

## Acushnet PER Log

| SERIAL NO. | LOCATION    | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBF-0096  | Acushnet PD | 26          | 02/08/2012 10:25:29 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0096  | Acushnet PD | 27          | 02/08/2012 10:37:23 | -         | -         | -         | -         | -         | 24      |
| ARBF-0096  | Acushnet PD | 28          | 02/08/2012 10:40:17 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0096  | Acushnet PD | 32          | 02/08/2012 14:46:31 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0096  | Acushnet PD | 45          | 05/13/2012 16:33:13 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0096  | Acushnet PD | 47          | 12/20/2012 01:39:03 | 0.073     | 0.078     | 0.079     | 0.080     | 0.080     | 0       |
| ARBF-0096  | Acushnet PD | 57          | 02/15/2013 14:03:48 | 0.080     | 0.080     | 0.080     | 0.080     | 0.079     | 24      |
| ARBF-0096  | Acushnet PD | 58          | 02/15/2013 14:16:01 | 0.080     | -         | -         | -         | -         | 24      |
| ARBF-0096  | Acushnet PD | 59          | 02/15/2013 14:21:22 | 0.080     | 0.079     | 0.080     | 0.079     | 0.079     | 0       |
| ARBF-0096  | Acushnet PD | 64          | 05/17/2013 06:19:49 | 0.080     | 0.079     | 0.079     | 0.080     | 0.079     | 0       |
| ARBF-0096  | Acushnet PD | 68          | 08/17/2013 16:47:08 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0096  | Acushnet PD | 69          | 08/17/2013 17:01:00 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0096  | Acushnet PD | 75          | 11/19/2013 14:44:05 | 0.080     | 0.080     | 0.080     | 0.076     | 0.079     | 0       |
| ARBF-0096  | Acushnet PD | 79          | 01/23/2014 21:47:39 | 0.080     | 0.079     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0096  | Acushnet PD | 89          | 02/24/2014 14:06:03 | 0.079     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBF-0096  | Acushnet PD | 90          | 02/24/2014 14:17:32 | 0.078     | 0.076     | 0.077     | 0.078     | 0.078     | 0       |
| ARBF-0096  | Acushnet PD | 93          | 05/28/2014 00:16:04 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0096  | Acushnet PD | 102         | 08/28/2014 21:25:21 | 0.080     | 0.080     | 0.079     | 0.079     | 0.078     | 0       |
| ARBF-0096  | Acushnet PD | 113         | 11/28/2014 19:41:56 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0096  | Acushnet PD | 125         | 03/27/2015 12:21:44 | 0.077     | 0.076     | 0.076     | 0.077     | 0.076     | 0       |
| ARBF-0096  | Acushnet PD | 126         | 03/27/2015 12:33:32 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |

## Amesbury PER Log

| SERIAL NO. | LOCATION    | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBE-0056  | Amesbury PD | 28          | 09/15/2011 08:43:56 | 0.079     | 0.079     | 0.080     | 0.079     | 0.079     | 0       |
| ARBE-0056  | Amesbury PD | 29          | 09/15/2011 09:03:03 | 0.079     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0056  | Amesbury PD | 35          | 09/15/2011 14:24:17 | 0.080     | 0.080     | 0.080     | 0.079     | 0.080     | 0       |
| ARBE-0056  | Amesbury PD | 98          | 12/18/2011 02:30:32 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0056  | Amesbury PD | 99          | 12/18/2011 02:47:37 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0056  | Amesbury PD | 100         | 12/21/2011 10:05:39 | 0.079     | 0.078     | 0.079     | 0.078     | 0.078     | 0       |
| ARBE-0056  | Amesbury PD | 148         | 03/09/2012 04:36:16 | 0.080     | 0.080     | 0.080     | 0.076     | 0.080     | 0       |
| ARBE-0056  | Amesbury PD | 186         | 05/14/2012 12:11:09 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0056  | Amesbury PD | 187         | 05/14/2012 12:26:56 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0056  | Amesbury PD | 226         | 08/16/2012 21:37:40 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0056  | Amesbury PD | 233         | 08/22/2012 11:34:23 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0056  | Amesbury PD | 234         | 08/22/2012 12:10:01 | 0.080     | 0.080     | 0.080     | 0.079     | 0.080     | 0       |
| ARBE-0056  | Amesbury PD | 254         | 09/13/2012 11:57:44 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0056  | Amesbury PD | 255         | 09/13/2012 12:13:03 | 0.072     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0056  | Amesbury PD | 289         | 12/09/2012 02:27:45 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0056  | Amesbury PD | 305         | 02/18/2013 01:22:02 | 0.081     | 0.081     | 0.080     | 0.081     | 0.080     | 0       |
| ARBE-0056  | Amesbury PD | 306         | 02/18/2013 01:32:42 | -         | -         | -         | -         | -         | 24      |
| ARBE-0056  | Amesbury PD | 307         | 02/18/2013 01:36:54 | 0.081     | 0.081     | 0.081     | 0.080     | 0.080     | 0       |
| ARBE-0056  | Amesbury PD | 320         | 04/06/2013 01:23:26 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0056  | Amesbury PD | 345         | 05/22/2013 13:23:43 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0056  | Amesbury PD | 346         | 05/22/2013 13:34:54 | 0.079     | 0.079     | 0.079     | 0.080     | 0.079     | 0       |
| ARBE-0056  | Amesbury PD | 377         | 09/04/2013 16:30:47 | 0.080     | 0.077     | 0.077     | 0.076     | 0.077     | 0       |
| ARBE-0056  | Amesbury PD | 387         | 12/15/2013 17:25:12 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0056  | Amesbury PD | 398         | 02/01/2014 12:10:27 | 0.079     | 0.079     | 0.079     | 0.078     | 0.079     | 0       |
| ARBE-0056  | Amesbury PD | 400         | 02/06/2014 11:43:55 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0056  | Amesbury PD | 420         | 04/24/2014 11:43:16 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0056  | Amesbury PD | 421         | 04/24/2014 11:55:49 | 0.080     | 0.080     | 0.080     | 0.080     | 0.079     | 0       |
| ARBE-0056  | Amesbury PD | 429         | 06/13/2014 14:30:52 | 0.080     | 0.078     | 0.078     | 0.077     | 0.076     | 0       |
| ARBE-0056  | Amesbury PD | 442         | 08/09/2014 06:44:17 | 0.080     | 0.080     | 0.080     | 0.079     | 0.079     | 0       |
| ARBE-0056  | Amesbury PD | 454         | 10/26/2014 05:34:27 | 0.080     | 0.080     | 0.080     | 0.080     | 0.079     | 0       |
| ARBE-0056  | Amesbury PD | 456         | 10/30/2014 06:53:03 | 0.080     | 0.080     | 0.080     | 0.079     | 0.079     | 0       |
| ARBE-0056  | Amesbury PD | 457         | 10/30/2014 15:14:01 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0056  | Amesbury PD | 461         | 11/27/2014 03:10:45 | 0.080     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0056  | Amesbury PD | 477         | 01/30/2015 03:06:50 | 0.080     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0056  | Amesbury PD | 494         | 03/19/2015 13:25:38 | 0.079     | 0.078     | 0.079     | 0.078     | 0.078     | 0       |
| ARBE-0056  | Amesbury PD | 495         | 03/19/2015 13:37:38 | 0.078     | 0.078     | 0.078     | 0.079     | 0.079     | 0       |

Attleboro PER Log

| SERIAL NO. | LOCATION     | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|--------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBF-0080  | Attleboro PD | 26          | 02/08/2012 09:23:16 | 0.079     | 0.079     | 0.078     | 0.078     | 0.079     | 0       |
| ARBF-0080  | Attleboro PD | 27          | 02/08/2012 09:39:04 | 0.078     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0080  | Attleboro PD | 31          | 02/08/2012 14:45:55 | 0.079     | 0.079     | 0.079     | 0.078     | 0.079     | 0       |
| ARBF-0080  | Attleboro PD | 70          | 05/20/2012 03:47:56 | 0.079     | 0.079     | 0.079     | 0.078     | -         | 24      |
| ARBF-0080  | Attleboro PD | 71          | 05/20/2012 03:59:28 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0080  | Attleboro PD | 104         | 08/10/2012 15:43:58 | 0.080     | 0.080     | 0.080     | 0.080     | 0.079     | 0       |
| ARBF-0080  | Attleboro PD | 135         | 11/24/2012 07:55:32 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0080  | Attleboro PD | 154         | 01/14/2013 06:02:16 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0080  | Attleboro PD | 164         | 01/14/2013 12:53:42 | 0.079     | 0.079     | 0.079     | 0.078     | 0.079     | 0       |
| ARBF-0080  | Attleboro PD | 165         | 01/14/2013 13:08:23 | 0.074     | 0.074     | 0.074     | 0.072     | 0.073     | 0       |
| ARBF-0080  | Attleboro PD | 190         | 04/12/2013 16:11:57 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0080  | Attleboro PD | 199         | 05/21/2013 14:40:52 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0080  | Attleboro PD | 218         | 08/04/2013 12:38:46 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0080  | Attleboro PD | 219         | 08/06/2013 14:21:05 | 0.081     | 0.079     | 0.079     | 0.080     | 0.080     | 0       |
| ARBF-0080  | Attleboro PD | 245         | 10/21/2013 13:10:47 | 0.076     | 0.076     | 0.076     | 0.076     | 0.076     | 0       |
| ARBF-0080  | Attleboro PD | 246         | 10/21/2013 13:44:20 | 0.076     | 0.076     | 0.076     | 0.076     | 0.076     | 0       |
| ARBF-0080  | Attleboro PD | 277         | 12/03/2013 13:32:27 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0080  | Attleboro PD | 278         | 12/03/2013 13:51:26 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0080  | Attleboro PD | 302         | 03/03/2014 14:03:58 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0080  | Attleboro PD | 319         | 06/03/2014 13:34:57 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0080  | Attleboro PD | 320         | 06/04/2014 14:59:53 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0080  | Attleboro PD | 345         | 08/26/2014 15:02:15 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0080  | Attleboro PD | 347         | 08/26/2014 15:33:38 | 0.080     | 0.079     | 0.079     | 0.079     | 0.076     | 0       |
| ARBF-0080  | Attleboro PD | 348         | 08/26/2014 15:55:52 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0080  | Attleboro PD | 350         | 08/27/2014 15:22:04 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0080  | Attleboro PD | 378         | 10/21/2014 13:00:08 | -         | -         | -         | -         | -         | 24      |
| ARBF-0080  | Attleboro PD | 379         | 10/21/2014 13:07:10 | 0.080     | 0.080     | 0.079     | 0.080     | 0.080     | 0       |
| ARBF-0080  | Attleboro PD | 383         | 10/27/2014 08:16:25 | 0.080     | 0.080     | 0.080     | 0.079     | 0.079     | 0       |
| ARBF-0080  | Attleboro PD | 414         | 02/02/2015 08:02:27 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |

Ayer PER Log

| SERIAL NO. | LOCATION       | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|----------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBE-0079  | OAT Loaner 13  | 25          | 10/27/2011 10:37:21 | 0.078     | 0.078     | 0.078     | 0.079     | 0.079     | 0       |
| ARBE-0079  | OAT Loaner 13  | 26          | 10/27/2011 10:51:56 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0079  | OAT Loaner 13  | 27          | 10/27/2011 11:03:36 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0079  | OAT Loaner 13  | 154         | 02/06/2012 19:06:32 | -         | -         | -         | -         | -         | 3       |
| ARBE-0079  | OAT Loaner 13  | 155         | 02/07/2012 08:03:16 | 0.079     | 0.079     | 0.080     | 0.079     | 0.078     | 0       |
| ARBE-0079  | OAT Loaner 13  | 190         | 02/15/2012 08:56:48 | 0.079     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBE-0079  | OAT Loaner 13  | 202         | 02/21/2012 11:44:51 | 0.077     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0079  | OAT Loaner 13  | 234         | 03/02/2012 10:29:27 | 0.079     | 0.078     | 0.078     | 0.078     | 0.079     | 0       |
| ARBE-0079  | OAT Loaner 13  | 235         | 03/02/2012 10:45:49 | 0.079     | 0.078     | 0.078     | 0.078     | 0.079     | 0       |
| ARBE-0079  | OAT Loaner 13  | 239         | 03/07/2012 07:59:30 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0079  | OAT Loaner 13  | 254         | 03/13/2012 08:39:57 | 0.079     | 0.078     | 0.078     | 0.079     | 0.079     | 0       |
| ARBE-0079  | OAT Loaner 13  | 271         | 03/14/2012 08:59:03 | 0.080     | 0.079     | 0.080     | 0.079     | 0.079     | 0       |
| ARBE-0079  | OAT Loaner 13  | 285         | 03/20/2012 09:47:03 | -         | -         | -         | -         | -         | 3       |
| ARBE-0079  | OAT Loaner 13  | 286         | 03/20/2012 09:54:50 | 0.078     | 0.078     | 0.079     | 0.078     | 0.078     | 0       |
| ARBE-0079  | OAT Loaner 13  | 287         | 03/20/2012 10:05:20 | 0.079     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBE-0079  | OAT Loaner 13  | 394         | 05/18/2012 11:39:23 | 0.079     | 0.079     | 0.078     | 0.079     | 0.078     | 0       |
| ARBE-0079  | OAT Loaner 13  | 395         | 05/30/2012 15:32:49 | 0.079     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBE-0079  | OAT Loaner 13  | 477         | 09/14/2012 08:01:53 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0079  | OAT Loaner 13  | 478         | 09/14/2012 08:14:14 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0079  | OAT Loaner 13  | 531         | 02/24/2013 16:40:45 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0079  | OAT Loaner 13  | 532         | 02/24/2013 16:50:48 | 0.076     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBE-0079  | OAT Loaner 13  | 560         | 04/09/2013 10:30:35 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0079  | SP Russell B-5 | 561         | 04/10/2013 13:20:02 | -         | -         | -         | -         | -         | 24      |
| ARBE-0079  | SP Russell B-5 | 562         | 04/10/2013 13:24:26 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0079  | SP Russell B-5 | 563         | 04/10/2013 13:36:22 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0079  | SP Russell B-5 | 564         | 04/10/2013 13:53:42 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBE-0079  | OAT Loaner 13  | 573         | 06/25/2013 10:48:41 | 0.078     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBE-0079  | Ayer PD        | 624         | 08/16/2013 15:51:23 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBE-0079  | Ayer PD        | 625         | 08/16/2013 16:01:13 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0079  | Ayer PD        | 641         | 11/14/2013 18:45:01 | 0.080     | 0.080     | 0.079     | 0.080     | 0.079     | 0       |
| ARBE-0079  | Ayer PD        | 642         | 11/14/2013 19:14:44 | 0.078     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBE-0079  | Ayer PD        | 650         | 01/30/2014 16:35:28 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBE-0079  | Ayer PD        | 655         | 05/01/2014 17:26:12 | 0.078     | 0.077     | 0.077     | 0.077     | 0.072     | 0       |
| ARBE-0079  | Ayer PD        | 656         | 05/01/2014 17:58:56 | 0.087     | 0.087     | -         | -         | -         | 3       |
| ARBE-0079  | Ayer PD        | 657         | 05/01/2014 18:07:36 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBE-0079  | OAT Loaner 13  | 686         | 08/25/2014 08:12:47 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0079  | OAT Loaner 13  | 687         | 08/25/2014 08:24:56 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0079  | OAT Loaner 13  | 705         | 01/05/2015 08:51:33 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0079  | OAT Loaner 13  | 755         | 02/26/2015 13:27:27 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |

## BP-D4 PER Log

| SERIAL NO. | LOCATION | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|----------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBF-0122  | BP-D4    | 28          | 03/08/2012 09:51:41 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0122  | BP-D4    | 29          | 03/08/2012 10:05:45 | 0.079     | 0.078     | 0.078     | 0.079     | 0.078     | 0       |
| ARBF-0122  | BP-D4    | 31          | 03/08/2012 14:43:27 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0122  | BP-D4    | 51          | 05/25/2012 14:31:52 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0122  | BP-D4    | 58          | 09/04/2012 11:24:02 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0122  | BP-D4    | 68          | 12/18/2012 10:40:25 | 0.080     | 0.080     | 0.079     | 0.080     | 0.079     | 0       |
| ARBF-0122  | BP-D4    | 69          | 12/18/2012 10:50:09 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0122  | BP-D4    | 83          | 01/28/2013 16:10:31 | 0.078     | 0.077     | 0.077     | 0.078     | 0.077     | 0       |
| ARBF-0122  | BP-D4    | 84          | 01/28/2013 16:24:30 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0122  | BP-D4    | 89          | 04/02/2013 16:42:12 | 0.078     | 0.078     | 0.078     | 0.078     | 0.077     | 0       |
| ARBF-0122  | BP-D4    | 92          | 05/16/2013 15:28:30 | 0.080     | 0.079     | 0.079     | 0.078     | 0.079     | 0       |
| ARBF-0122  | BP-D4    | 103         | 07/25/2013 14:11:26 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0122  | BP-D4    | 115         | 09/26/2013 11:30:20 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0122  | BP-D4    | 118         | 11/05/2013 11:06:15 | 0.079     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBF-0122  | BP-D4    | 119         | 11/05/2013 11:16:16 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0122  | BP-D4    | 130         | 12/13/2013 16:57:43 | 0.078     | 0.074     | 0.072     | 0.075     | 0.076     | 0       |
| ARBF-0122  | BP-D4    | 131         | 12/13/2013 17:08:31 | 0.077     | 0.078     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0122  | BP-D4    | 139         | 01/24/2014 14:53:23 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0122  | BP-D4    | 143         | 02/25/2014 12:06:43 | 0.078     | 0.078     | 0.079     | 0.078     | 0.078     | 0       |
| ARBF-0122  | BP-D4    | 152         | 05/06/2014 13:48:51 | 0.079     | 0.078     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0122  | BP-D4    | 164         | 06/25/2014 13:23:51 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0122  | BP-D4    | 173         | 08/13/2014 13:03:33 | 0.078     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0122  | BP-D4    | 174         | 08/13/2014 13:14:49 | 0.078     | 0.077     | 0.077     | 0.078     | 0.077     | 0       |
| ARBF-0122  | BP-D4    | 187         | 10/20/2014 13:56:55 | 0.077     | 0.078     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0122  | BP-D4    | 188         | 10/20/2014 14:08:08 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0122  | BP-D4    | 198         | 01/08/2015 10:37:15 | 0.078     | 0.078     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0122  | BP-D4    | 200         | 03/25/2015 13:42:37 | 0.078     | 0.077     | 0.077     | 0.076     | 0.077     | 0       |

## Braintree PER Log

| SERIAL NO. | LOCATION     | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|--------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBF-0045  | Braintree PD | 27          | 01/26/2012 09:26:47 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0045  | Braintree PD | 28          | 01/26/2012 09:47:04 | 0.079     | 0.080     | 0.079     | 0.079     | 0.078     | 0       |
| ARBF-0045  | Braintree PD | 33          | 01/26/2012 12:35:43 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0045  | Braintree PD | 42          | 03/21/2012 15:39:15 | 0.080     | 0.079     | 0.079     | 0.079     | 0.080     | 0       |
| ARBF-0045  | Braintree PD | 43          | 03/21/2012 16:08:41 | 0.080     | 0.080     | 0.080     | 0.079     | 0.080     | 0       |
| ARBF-0045  | Braintree PD | 54          | 05/01/2012 00:54:07 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0045  | Braintree PD | 60          | 06/07/2012 01:42:28 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0045  | Braintree PD | 61          | 06/07/2012 02:12:54 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0045  | Braintree PD | 62          | 06/07/2012 03:52:22 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0045  | Braintree PD | 65          | 06/24/2012 19:17:44 | 0.082     | 0.082     | 0.081     | 0.081     | 0.081     | 0       |
| ARBF-0045  | Braintree PD | 66          | 06/24/2012 19:39:58 | 0.080     | 0.079     | 0.080     | 0.079     | 0.079     | 0       |
| ARBF-0045  | Braintree PD | 68          | 07/08/2012 17:28:44 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0045  | Braintree PD | 69          | 07/08/2012 17:56:13 | 0.085     | 0.084     | -         | -         | -         | 3       |
| ARBF-0045  | Braintree PD | 70          | 07/29/2012 23:16:24 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0045  | Braintree PD | 73          | 08/29/2012 23:33:24 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0045  | Braintree PD | 78          | 10/09/2012 23:50:58 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0045  | Braintree PD | 80          | 10/22/2012 10:08:27 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0045  | Braintree PD | 81          | 11/11/2012 16:48:36 | -         | -         | -         | -         | -         | 3       |
| ARBF-0045  | Braintree PD | 82          | 11/11/2012 16:52:08 | 0.081     | 0.081     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0045  | Braintree PD | 95          | 11/29/2012 13:58:11 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0045  | Braintree PD | 96          | 11/29/2012 14:10:00 | 0.080     | 0.080     | 0.080     | 0.079     | 0.079     | 0       |
| ARBF-0045  | Braintree PD | 109         | 01/03/2013 14:14:05 | 0.081     | 0.078     | 0.079     | 0.080     | 0.079     | 0       |
| ARBF-0045  | Braintree PD | 115         | 02/20/2013 02:06:36 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0045  | Braintree PD | 116         | 03/15/2013 11:51:09 | 0.080     | 0.080     | 0.080     | 0.079     | 0.080     | 0       |
| ARBF-0045  | Braintree PD | 117         | 03/15/2013 12:05:13 | 0.080     | 0.080     | 0.080     | 0.079     | 0.079     | 0       |
| ARBF-0045  | Braintree PD | 121         | 04/24/2013 11:30:08 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0045  | Braintree PD | 127         | 07/08/2013 11:42:27 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0045  | Braintree PD | 132         | 08/23/2013 10:15:21 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0045  | Braintree PD | 140         | 10/10/2013 11:19:52 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0045  | Braintree PD | 152         | 10/24/2013 15:32:17 | 0.079     | 0.079     | 0.078     | 0.079     | 0.079     | 0       |
| ARBF-0045  | Braintree PD | 153         | 10/24/2013 15:44:56 | 0.077     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |

## Braintree PER Log

| SERIAL NO. | LOCATION     | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|--------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBF-0045  | Braintree PD | 158         | 12/04/2013 12:46:13 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0045  | Braintree PD | 159         | 12/04/2013 13:02:36 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0045  | Braintree PD | 168         | 01/15/2014 11:19:37 | 0.079     | 0.079     | 0.077     | 0.078     | 0.077     | 0       |
| ARBF-0045  | Braintree PD | 180         | 02/25/2014 10:45:57 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0045  | Braintree PD | 190         | 03/21/2014 09:50:04 | 0.078     | 0.078     | 0.078     | 0.077     | 0.077     | 0       |
| ARBF-0045  | Braintree PD | 191         | 03/21/2014 12:21:42 | 0.080     | 0.079     | 0.079     | 0.080     | 0.080     | 0       |
| ARBF-0045  | Braintree PD | 192         | 03/21/2014 12:43:38 | 0.073     | 0.073     | 0.074     | 0.074     | 0.076     | 0       |
| ARBF-0045  | Braintree PD | 193         | 03/21/2014 13:03:56 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0045  | Braintree PD | 203         | 04/18/2014 09:51:04 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0045  | Braintree PD | 204         | 04/18/2014 10:11:59 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0045  | Braintree PD | 209         | 05/13/2014 11:19:43 | 0.080     | 0.080     | 0.080     | 0.080     | 0.079     | 0       |
| ARBF-0045  | Braintree PD | 210         | 05/13/2014 11:32:53 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0045  | Braintree PD | 215         | 05/27/2014 10:34:28 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0045  | Braintree PD | 225         | 06/13/2014 13:19:52 | 0.076     | 0.076     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0045  | Braintree PD | 226         | 06/13/2014 13:38:10 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0045  | Braintree PD | 227         | 06/13/2014 13:53:44 | 0.070     | 0.073     | 0.074     | 0.074     | 0.075     | 0       |
| ARBF-0045  | Braintree PD | 228         | 06/13/2014 14:07:44 | 0.075     | 0.076     | 0.076     | 0.076     | 0.076     | 0       |
| ARBF-0045  | Braintree PD | 239         | 08/08/2014 09:36:48 | 0.076     | 0.076     | 0.076     | 0.076     | 0.076     | 0       |
| ARBF-0045  | Braintree PD | 268         | 09/24/2014 14:45:32 | 0.078     | 0.079     | 0.078     | 0.079     | 0.079     | 0       |
| ARBF-0045  | Braintree PD | 269         | 09/24/2014 15:04:08 | 0.074     | 0.076     | 0.076     | 0.077     | 0.077     | 0       |
| ARBF-0045  | Braintree PD | 281         | 10/22/2014 10:47:10 | 0.078     | 0.078     | 0.078     | 0.078     | 0.077     | 0       |
| ARBF-0045  | Braintree PD | 295         | 11/21/2014 11:43:06 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0045  | Braintree PD | 296         | 11/21/2014 11:57:00 | 0.080     | 0.079     | 0.079     | 0.079     | 0.080     | 0       |
| ARBF-0045  | Braintree PD | 301         | 12/23/2014 09:55:21 | 0.083     | 0.082     | 0.082     | 0.083     | 0.082     | 0       |
| ARBF-0045  | Braintree PD | 311         | 01/30/2015 12:31:26 | -         | -         | -         | -         | -         | 24      |
| ARBF-0045  | Braintree PD | 312         | 01/30/2015 12:34:28 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0045  | Braintree PD | 322         | 03/20/2015 10:34:19 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0045  | Braintree PD | 325         | 03/24/2015 13:04:46 | 0.074     | 0.076     | 0.076     | 0.077     | 0.077     | 0       |
| ARBF-0045  | Braintree PD | 326         | 03/24/2015 13:16:58 | 0.079     | 0.078     | 0.079     | 0.078     | 0.078     | 0       |

Bridgewater State PER Log

| SERIAL NO. | LOCATION         | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|------------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBF-0077  | Bridgewater SCPD | 36          | 06/13/2012 09:26:13 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0077  | Bridgewater SCPD | 37          | 06/13/2012 09:43:53 | 0.079     | 0.079     | 0.080     | 0.079     | 0.079     | 0       |
| ARBF-0077  | Bridgewater SCPD | 40          | 06/13/2012 12:10:59 | 0.079     | 0.079     | 0.078     | 0.078     | 0.079     | 0       |
| ARBF-0077  | Bridgewater SCPD | 56          | 09/11/2012 07:36:33 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0077  | Bridgewater SCPD | 80          | 12/14/2012 07:51:01 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0077  | Bridgewater SCPD | 81          | 12/18/2012 04:08:42 | 0.080     | 0.080     | 0.080     | 0.079     | 0.079     | 0       |
| ARBF-0077  | Bridgewater SCPD | 106         | 03/29/2013 01:43:41 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0077  | Bridgewater SUPD | 121         | 04/25/2013 13:11:02 | 0.078     | 0.078     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0077  | Bridgewater SUPD | 122         | 04/25/2013 13:22:29 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0077  | Bridgewater SUPD | 133         | 07/26/2013 01:31:09 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0077  | Bridgewater SUPD | 148         | 10/24/2013 11:31:40 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0077  | Bridgewater SUPD | 176         | 01/28/2014 08:54:30 | 0.079     | 0.078     | 0.077     | 0.078     | 0.078     | 0       |
| ARBF-0077  | Bridgewater SUPD | 193         | 03/20/2014 15:38:43 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0077  | Bridgewater SUPD | 194         | 03/20/2014 15:51:06 | 0.078     | 0.078     | 0.078     | 0.079     | 0.079     | 0       |
| ARBF-0077  | Bridgewater SUPD | 220         | 06/22/2014 08:21:07 | 0.080     | 0.080     | 0.080     | 0.079     | -         | 5       |
| ARBF-0077  | Bridgewater SUPD | 221         | 06/22/2014 08:30:54 | 0.079     | 0.079     | 0.078     | 0.079     | 0.078     | 0       |
| ARBF-0077  | Bridgewater SUPD | 238         | 09/22/2014 21:18:48 | 0.080     | -         | -         | -         | -         | 5       |
| ARBF-0077  | Bridgewater SUPD | 239         | 09/22/2014 21:23:49 | 0.079     | 0.079     | 0.078     | 0.079     | 0.079     | 0       |
| ARBF-0077  | Bridgewater SUPD | 257         | 12/29/2014 09:22:53 | 0.080     | 0.080     | 0.080     | -         | -         | 5       |
| ARBF-0077  | Bridgewater SUPD | 258         | 12/29/2014 09:31:35 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0077  | Bridgewater SUPD | 290         | 03/04/2015 17:33:40 | 0.079     | 0.079     | 0.078     | -         | -         | 5       |
| ARBF-0077  | Bridgewater SUPD | 291         | 03/04/2015 17:45:10 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0077  | Bridgewater SUPD | 292         | 03/04/2015 17:58:00 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |

Carver PER Log

| SERIAL NO. | LOCATION  | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-----------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBF-0162  | Stow PD   | 29          | 04/26/2012 09:13:16 | -         | -         | -         | -         | -         | 3       |
| ARBF-0162  | Carver PD | 51          | 06/13/2012 09:26:59 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0162  | Carver PD | 52          | 06/13/2012 09:44:50 | 0.079     | 0.078     | 0.079     | 0.079     | 0.078     | 0       |
| ARBF-0162  | Carver PD | 54          | 06/13/2012 13:23:44 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0162  | Carver PD | 56          | 07/02/2012 14:30:44 | 0.078     | 0.078     | 0.078     | 0.077     | 0.078     | 0       |
| ARBF-0162  | Carver PD | 66          | 09/05/2012 10:40:41 | 0.078     | 0.078     | 0.078     | 0.077     | 0.078     | 0       |
| ARBF-0162  | Carver PD | 71          | 12/07/2012 07:56:57 | 0.078     | 0.078     | 0.078     | 0.077     | 0.078     | 0       |
| ARBF-0162  | Carver PD | 88          | 02/25/2013 15:54:59 | 0.078     | 0.077     | 0.079     | 0.076     | 0.077     | 0       |
| ARBF-0162  | Carver PD | 89          | 02/25/2013 16:13:35 | 0.078     | 0.079     | 0.077     | 0.076     | 0.077     | 0       |
| ARBF-0162  | Carver PD | 104         | 04/23/2013 13:20:27 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0162  | Carver PD | 105         | 04/23/2013 13:31:46 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0162  | Carver PD | 114         | 05/22/2013 15:17:48 | -         | -         | -         | -         | -         | 24      |
| ARBF-0162  | Carver PD | 115         | 05/22/2013 15:21:23 | 0.078     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0162  | Carver PD | 116         | 05/22/2013 15:32:00 | 0.076     | 0.077     | 0.076     | 0.077     | 0.077     | 0       |
| ARBF-0162  | Carver PD | 123         | 08/29/2013 12:41:39 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0162  | Carver PD | 126         | 11/08/2013 10:33:49 | 0.078     | 0.078     | 0.078     | 0.078     | 0.073     | 0       |
| ARBF-0162  | Carver PD | 129         | 11/11/2013 08:44:26 | 0.079     | 0.078     | 0.079     | 0.078     | 0.078     | 0       |
| ARBF-0162  | Carver PD | 133         | 12/24/2013 12:37:12 | 0.078     | 0.078     | 0.077     | 0.077     | 0.078     | 0       |
| ARBF-0162  | Carver PD | 134         | 12/24/2013 12:49:41 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0162  | Carver PD | 139         | 03/04/2014 10:40:02 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0162  | Carver PD | 154         | 04/16/2014 14:52:25 | 0.077     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0162  | Carver PD | 155         | 04/16/2014 15:05:24 | 0.078     | 0.077     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0162  | Carver PD | 156         | 04/16/2014 15:19:05 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0162  | Carver PD | 160         | 06/11/2014 09:41:48 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0162  | Carver PD | 167         | 09/10/2014 11:36:57 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0162  | Carver PD | 168         | 09/10/2014 12:14:25 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0162  | Carver PD | 172         | 10/01/2014 17:52:57 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0162  | Carver PD | 182         | 12/11/2014 13:18:06 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0162  | Carver PD | 183         | 01/01/2015 07:57:11 | 0.080     | 0.079     | 0.080     | 0.079     | 0.079     | 0       |
| ARBF-0162  | Carver PD | 191         | 03/11/2015 16:18:56 | -         | -         | -         | -         | -         | 24      |
| ARBF-0162  | Carver PD | 203         | 03/20/2015 11:38:27 | -         | -         | -         | -         | -         | 24      |
| ARBF-0162  | Carver PD | 204         | 03/20/2015 11:49:22 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0162  | Carver PD | 205         | 03/20/2015 12:03:16 | 0.077     | 0.077     | 0.078     | 0.078     | 0.078     | 0       |

## Dedham PER Log

| SERIAL NO. | LOCATION  | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-----------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBK-0064  | Dedham PD | 27          | 01/18/2012 09:26:49 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0064  | Dedham PD | 28          | 01/18/2012 09:46:08 | 0.079     | 0.079     | 0.078     | 0.079     | 0.079     | 0       |
| ARBK-0064  | Dedham PD | 31          | 01/18/2012 13:10:54 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0064  | Dedham PD | 32          | 01/18/2012 15:20:37 | 0.080     | 0.080     | 0.079     | 0.080     | 0.079     | 0       |
| ARBK-0064  | Dedham PD | 34          | 02/09/2012 12:17:22 | 0.080     | 0.079     | 0.080     | 0.079     | 0.079     | 0       |
| ARBK-0064  | Dedham PD | 35          | 02/09/2012 13:54:42 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0064  | Dedham PD | 36          | 02/26/2012 09:30:07 | -         | -         | -         | -         | -         | 24      |
| ARBK-0064  | Dedham PD | 37          | 02/26/2012 09:35:15 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0064  | Dedham PD | 42          | 04/28/2012 11:36:40 | 0.080     | 0.079     | 0.079     | 0.079     | 0.080     | 0       |
| ARBK-0064  | Dedham PD | 48          | 08/08/2012 18:12:01 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0064  | Dedham PD | 49          | 09/04/2012 09:00:38 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0064  | Dedham PD | 53          | 10/16/2012 12:51:37 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0064  | Dedham PD | 54          | 10/16/2012 13:02:51 | -         | -         | -         | -         | -         | 24      |
| ARBK-0064  | Dedham PD | 55          | 10/16/2012 13:29:57 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0064  | Dedham PD | 56          | 11/02/2012 20:49:03 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0064  | Dedham PD | 77          | 12/17/2012 10:51:23 | -         | -         | -         | -         | -         | 24      |
| ARBK-0064  | Dedham PD | 78          | 12/28/2012 15:44:05 | 0.079     | 0.079     | 0.078     | 0.079     | 0.078     | 0       |
| ARBK-0064  | Dedham PD | 79          | 12/28/2012 15:58:18 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0064  | Dedham PD | 87          | 01/31/2013 10:47:08 | 0.079     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBK-0064  | Dedham PD | 93          | 02/18/2013 15:22:17 | 0.079     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBK-0064  | Dedham PD | 97          | 04/02/2013 14:24:05 | 0.079     | 0.079     | 0.079     | 0.078     | 0.078     | 0       |
| ARBK-0064  | Dedham PD | 98          | 04/02/2013 14:37:00 | 0.079     | 0.079     | 0.078     | 0.079     | 0.079     | 0       |
| ARBK-0064  | Dedham PD | 99          | 05/31/2013 10:02:18 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0064  | Dedham PD | 103         | 06/20/2013 15:13:53 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0064  | Dedham PD | 105         | 07/28/2013 18:44:08 | 0.081     | 0.080     | 0.080     | 0.080     | -         | 3       |
| ARBK-0064  | Dedham PD | 106         | 07/29/2013 17:03:03 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0064  | Dedham PD | 108         | 08/24/2013 09:04:00 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0064  | Dedham PD | 110         | 09/11/2013 08:20:45 | -         | -         | -         | -         | -         | 24      |
| ARBK-0064  | Dedham PD | 111         | 09/11/2013 08:24:16 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0064  | Dedham PD | 113         | 09/23/2013 13:06:01 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0064  | Dedham PD | 118         | 10/17/2013 10:26:32 | 0.079     | 0.078     | 0.078     | 0.078     | 0.077     | 0       |

## Dedham PER Log

| SERIAL NO. | LOCATION  | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-----------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBK-0064  | Dedham PD | 130         | 11/14/2013 16:39:28 | 0.079     | 0.078     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0064  | Dedham PD | 136         | 12/10/2013 13:19:49 | 0.079     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBK-0064  | Dedham PD | 140         | 01/15/2014 14:11:13 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0064  | Dedham PD | 141         | 01/15/2014 14:22:20 | -         | -         | -         | -         | -         | 24      |
| ARBK-0064  | Dedham PD | 142         | 01/15/2014 14:50:35 | 0.079     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBK-0064  | Dedham PD | 143         | 01/17/2014 15:19:09 | 0.076     | 0.077     | 0.078     | 0.078     | 0.079     | 0       |
| ARBK-0064  | Dedham PD | 147         | 02/13/2014 14:46:34 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0064  | Dedham PD | 151         | 05/02/2014 09:59:50 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBK-0064  | Dedham PD | 179         | 07/18/2014 16:37:37 | -         | -         | -         | -         | -         | 24      |
| ARBK-0064  | Dedham PD | 180         | 07/18/2014 16:41:03 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0064  | Dedham PD | 181         | 08/31/2014 18:13:19 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0064  | Dedham PD | 182         | 09/01/2014 14:30:18 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0064  | Dedham PD | 183         | 09/01/2014 15:00:51 | 0.079     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBK-0064  | Dedham PD | 184         | 09/29/2014 09:21:17 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0064  | Dedham PD | 185         | 10/06/2014 08:58:09 | 0.078     | 0.078     | 0.078     | 0.077     | 0.077     | 0       |
| ARBK-0064  | Dedham PD | 188         | 11/29/2014 12:10:05 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0064  | Dedham PD | 195         | 01/31/2015 21:01:42 | 0.079     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBK-0064  | Dedham PD | 196         | 02/27/2015 13:08:50 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0064  | Dedham PD | 197         | 02/27/2015 13:22:50 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0064  | Dedham PD | 198         | 04/07/2015 22:10:44 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |

Dukes PER Log

| SERIAL NO. | LOCATION      | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|---------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBA-0001  | OAT Loaner 14 | 351         | 10/27/2011 10:42:45 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBA-0001  | OAT Loaner 14 | 352         | 10/27/2011 10:52:39 | -         | -         | -         | -         | -         | 3       |
| ARBA-0001  | OAT Loaner 14 | 353         | 10/27/2011 11:01:27 | -         | -         | -         | -         | -         | 3       |
| ARBA-0001  | OAT Loaner 14 | 354         | 10/27/2011 11:04:50 | -         | -         | -         | -         | -         | 3       |
| ARBA-0001  | OAT Loaner 14 | 355         | 10/27/2011 11:07:30 | -         | -         | -         | -         | -         | 3       |
| ARBA-0001  | OAT Loaner 14 | 356         | 10/27/2011 11:09:59 | -         | -         | -         | -         | -         | 3       |
| ARBA-0001  | OAT Loaner 14 | 357         | 10/27/2011 11:18:27 | -         | -         | -         | -         | -         | 3       |
| ARBA-0001  | OAT Loaner 14 | 358         | 10/27/2011 11:35:17 | -         | -         | -         | -         | -         | 3       |
| ARBA-0001  | OAT Loaner 14 | 359         | 10/27/2011 12:36:31 | -         | -         | -         | -         | -         | 3       |
| ARBA-0001  | OAT Loaner 14 | 360         | 10/27/2011 14:22:02 | -         | -         | -         | -         | -         | 3       |
| ARBA-0001  | OAT Loaner 14 | 364         | 11/17/2011 10:11:58 | 0.078     | 0.077     | 0.078     | 0.078     | 0.078     | 0       |
| ARBA-0001  | OAT Loaner 14 | 365         | 11/17/2011 10:21:58 | 0.078     | 0.078     | 0.078     | 0.078     | 0.077     | 0       |
| ARBA-0001  | Haverhill PD  | 374         | 11/21/2011 14:19:30 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBA-0001  | Haverhill PD  | 375         | 11/21/2011 14:31:31 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBA-0001  | Haverhill PD  | 391         | 02/22/2012 15:39:08 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBA-0001  | Haverhill PD  | 417         | 05/30/2012 15:22:53 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBA-0001  | OAT Loaner 14 | 445         | 09/17/2012 11:45:48 | 0.078     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBA-0001  | OAT Loaner 14 | 499         | 10/31/2012 13:20:51 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBA-0001  | OAT Loaner 14 | 500         | 10/31/2012 13:40:38 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBA-0001  | OAT Loaner 14 | 501         | 10/31/2012 13:53:24 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBA-0001  | OAT Loaner 14 | 521         | 11/29/2012 14:34:26 | 0.080     | 0.080     | 0.079     | 0.079     | 0.080     | 0       |
| ARBA-0001  | OAT Loaner 14 | 522         | 11/29/2012 14:44:02 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBA-0001  | OAT Loaner 14 | 576         | 02/01/2013 15:34:52 | 0.080     | 0.079     | 0.080     | 0.079     | 0.079     | 0       |
| ARBA-0001  | OAT Loaner 14 | 577         | 02/01/2013 15:56:25 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBA-0001  | Rowley PD     | 579         | 02/09/2013 21:14:58 | 0.080     | 0.080     | 0.080     | 0.079     | 0.079     | 0       |
| ARBA-0001  | Rowley PD     | 580         | 02/09/2013 21:25:14 | -         | -         | -         | -         | -         | 24      |
| ARBA-0001  | Rowley PD     | 581         | 02/09/2013 21:27:46 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBA-0001  | Rowley PD     | 587         | 05/15/2013 23:51:35 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBA-0001  | Truro PD      | 590         | 06/28/2013 20:09:32 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBA-0001  | Truro PD      | 591         | 06/28/2013 20:24:57 | 0.079     | 0.080     | 0.079     | 0.079     | 0.080     | 0       |
| ARBA-0001  | Truro PD      | 592         | 06/28/2013 20:36:40 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBA-0001  | BP-C11        | 617         | 10/04/2013 13:17:55 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |

Dukes PER Log

| SERIAL NO. | LOCATION       | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|----------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBA-0001  | BP-C11         | 618         | 10/04/2013 13:28:01 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBA-0001  | Dukes Cnty ShD | 627         | 02/26/2014 20:38:49 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBA-0001  | Dukes Cnty ShD | 628         | 02/26/2014 20:52:59 | 0.078     | 0.077     | 0.078     | 0.078     | 0.077     | 0       |
| ARBA-0001  | Dukes Cnty ShD | 634         | 03/06/2014 12:56:17 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBA-0001  | Dukes Cnty ShD | 638         | 03/11/2014 21:55:00 | 0.079     | 0.079     | 0.078     | 0.079     | 0.078     | 0       |
| ARBA-0001  | Dukes Cnty ShD | 639         | 03/12/2014 09:54:35 | 0.072     | 0.071     | 0.071     | 0.072     | 0.071     | 0       |
| ARBA-0001  | OAT Loaner 14  | 645         | 04/14/2014 10:43:41 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBA-0001  | SP Danvers A-6 | 692         | 05/28/2014 17:30:36 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBA-0001  | SP Danvers A-6 | 693         | 05/28/2014 17:43:59 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBA-0001  | SP Danvers A-6 | 725         | 07/30/2014 11:49:11 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBA-0001  | SP Danvers A-6 | 726         | 07/30/2014 11:59:14 | -         | -         | -         | -         | -         | 24      |
| ARBA-0001  | SP Danvers A-6 | 727         | 07/30/2014 12:01:34 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBA-0001  | SP Danvers A-6 | 736         | 08/07/2014 14:23:51 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBA-0001  | SP Danvers A-6 | 738         | 08/08/2014 14:42:39 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBA-0001  | OAT Loaner 14  | 756         | 09/22/2014 12:05:01 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBA-0001  | OAT Loaner 14  | 757         | 09/22/2014 12:15:44 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBA-0001  | Dukes Cnty ShD | 779         | 11/12/2014 12:22:39 | 0.076     | 0.076     | 0.076     | 0.076     | 0.076     | 0       |
| ARBA-0001  | Dukes Cnty ShD | 780         | 11/13/2014 08:53:19 | 0.078     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBA-0001  | Dukes Cnty ShD | 781         | 11/13/2014 09:04:52 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBA-0001  | Dukes Cnty ShD | 785         | 12/08/2014 18:28:43 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBA-0001  | Dukes Cnty ShD | 786         | 12/11/2014 16:08:03 | 0.081     | 0.081     | 0.080     | 0.080     | 0.080     | 0       |
| ARBA-0001  | Dukes Cnty ShD | 787         | 12/11/2014 16:21:14 | 0.081     | 0.080     | 0.080     | 0.081     | 0.080     | 0       |
| ARBA-0001  | Dukes Cnty ShD | 790         | 01/13/2015 21:35:55 | 0.081     | 0.081     | 0.080     | 0.080     | 0.080     | 0       |
| ARBA-0001  | Dukes Cnty ShD | 791         | 01/17/2015 01:44:44 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBA-0001  | BP-A7          | 793         | 01/22/2015 14:36:53 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBA-0001  | BP-A7          | 794         | 01/22/2015 14:48:26 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBA-0001  | BP-A7          | 801         | 04/01/2015 13:37:28 | 0.081     | 0.081     | 0.081     | 0.080     | 0.081     | 0       |

Duxbury PER Log

| SERIAL NO. | LOCATION   | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBC-0009  | Duxbury PD | 56          | 06/13/2012 09:27:56 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBC-0009  | Duxbury PD | 57          | 06/13/2012 09:45:35 | 0.080     | 0.079     | 0.079     | 0.080     | 0.079     | 0       |
| ARBC-0009  | Duxbury PD | 60          | 06/13/2012 13:15:18 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBC-0009  | Duxbury PD | 66          | 10/01/2012 13:04:12 | 0.076     | 0.077     | 0.077     | 0.077     | 0.078     | 0       |
| ARBC-0009  | Duxbury PD | 71          | 01/11/2013 15:51:18 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBC-0009  | Duxbury PD | 81          | 04/21/2013 08:33:11 | 0.079     | 0.079     | 0.078     | 0.079     | 0.078     | 0       |
| ARBC-0009  | Duxbury PD | 91          | 04/24/2013 13:21:31 | 0.078     | 0.077     | 0.078     | 0.078     | 0.078     | 0       |
| ARBC-0009  | Duxbury PD | 92          | 04/24/2013 13:34:29 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBC-0009  | Duxbury PD | 93          | 04/24/2013 13:48:33 | 0.078     | 0.077     | 0.078     | 0.077     | 0.078     | 0       |
| ARBC-0009  | Duxbury PD | 94          | 04/24/2013 14:09:31 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBC-0009  | Duxbury PD | 101         | 08/20/2013 07:56:12 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBC-0009  | Duxbury PD | 105         | 11/26/2013 16:14:59 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBC-0009  | Duxbury PD | 110         | 02/27/2014 15:54:35 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |

East Longmeadow PER Log

| SERIAL NO. | LOCATION        | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-----------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBF-0022  | East Longmeadow | 25          | 11/29/2011 09:17:37 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0022  | East Longmeadow | 26          | 11/29/2011 09:36:14 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0022  | East Longmeadow | 31          | 11/29/2011 14:19:58 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0022  | East Longmeadow | 43          | 02/20/2012 16:41:39 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0022  | East Longmeadow | 44          | 02/20/2012 17:21:04 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0022  | East Longmeadow | 58          | 05/29/2012 19:06:11 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0022  | East Longmeadow | 69          | 09/01/2012 19:41:43 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0022  | East Longmeadow | 86          | 10/31/2012 14:44:19 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0022  | East Longmeadow | 87          | 10/31/2012 14:56:13 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0022  | East Longmeadow | 101         | 02/06/2013 14:40:59 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0022  | East Longmeadow | 110         | 05/11/2013 00:26:53 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0022  | East Longmeadow | 116         | 08/10/2013 19:05:35 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0022  | East Longmeadow | 117         | 08/13/2013 02:38:56 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0022  | East Longmeadow | 118         | 08/13/2013 03:30:42 | 0.079     | 0.078     | 0.078     | 0.079     | 0.078     | 0       |
| ARBF-0022  | East Longmeadow | 146         | 11/04/2013 23:33:28 | 0.079     | 0.078     | 0.078     | 0.079     | 0.078     | 0       |
| ARBF-0022  | East Longmeadow | 147         | 11/04/2013 23:43:40 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0022  | East Longmeadow | 148         | 11/04/2013 23:58:43 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0022  | East Longmeadow | 162         | 02/09/2014 04:29:22 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0022  | East Longmeadow | 163         | 02/09/2014 04:49:48 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0022  | East Longmeadow | 172         | 05/11/2014 04:38:40 | 0.077     | 0.077     | 0.077     | 0.077     | 0.078     | 0       |
| ARBF-0022  | East Longmeadow | 184         | 08/13/2014 23:35:27 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0022  | East Longmeadow | 185         | 08/14/2014 00:02:52 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0022  | East Longmeadow | 186         | 08/14/2014 03:18:52 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0022  | East Longmeadow | 199         | 09/19/2014 00:04:21 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0022  | East Longmeadow | 200         | 09/19/2014 02:22:00 | 0.077     | 0.078     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0022  | East Longmeadow | 201         | 10/01/2014 04:41:54 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0022  | East Longmeadow | 202         | 10/01/2014 04:52:41 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0022  | East Longmeadow | 211         | 01/01/2015 15:40:33 | 0.078     | 0.077     | 0.077     | 0.078     | 0.077     | 0       |
| ARBF-0022  | East Longmeadow | 219         | 04/09/2015 23:30:49 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |

Fall River PER Log

| SERIAL NO. | LOCATION      | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|---------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBF-0082  | Fall River PD | 47          | 02/08/2012 09:48:13 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0082  | Fall River PD | 48          | 02/08/2012 10:01:29 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0082  | Fall River PD | 53          | 02/08/2012 13:35:27 | 0.081     | 0.080     | 0.080     | 0.080     | 0.079     | 0       |
| ARBF-0082  | Fall River PD | 54          | 02/08/2012 13:51:47 | 0.081     | 0.081     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0082  | Fall River PD | 68          | 02/22/2012 16:07:43 | 0.079     | 0.080     | 0.080     | 0.080     | 0.081     | 0       |
| ARBF-0082  | Fall River PD | 71          | 02/29/2012 15:53:03 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0082  | Fall River PD | 110         | 06/09/2012 22:28:35 | 0.080     | 0.080     | 0.079     | 0.080     | 0.080     | 0       |
| ARBF-0082  | Fall River PD | 123         | 08/17/2012 15:03:26 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0082  | Fall River PD | 132         | 09/29/2012 22:18:30 | -         | -         | -         | -         | -         | 3       |
| ARBF-0082  | Fall River PD | 133         | 09/29/2012 22:21:52 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0082  | Fall River PD | 166         | 12/03/2012 13:14:55 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0082  | Fall River PD | 173         | 01/22/2013 15:36:33 | 0.075     | 0.076     | 0.073     | 0.076     | 0.077     | 0       |
| ARBF-0082  | Fall River PD | 189         | 03/24/2013 23:52:37 | 0.079     | 0.079     | 0.078     | 0.079     | 0.079     | 0       |
| ARBF-0082  | Fall River PD | 206         | 06/21/2013 16:02:38 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0082  | Fall River PD | 220         | 08/26/2013 19:54:03 | 0.078     | 0.078     | 0.077     | 0.078     | 0.078     | 0       |
| ARBF-0082  | Fall River PD | 233         | 10/30/2013 14:05:40 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0082  | Fall River PD | 236         | 11/07/2013 14:24:25 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0082  | Fall River PD | 257         | 01/08/2014 15:44:47 | 0.079     | 0.079     | 0.079     | 0.080     | 0.080     | 0       |
| ARBF-0082  | Fall River PD | 266         | 02/11/2014 01:08:20 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0082  | Fall River PD | 267         | 02/11/2014 01:26:09 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0082  | Fall River PD | 268         | 02/11/2014 01:40:44 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0082  | Fall River PD | 290         | 05/01/2014 08:04:43 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0082  | Fall River PD | 291         | 05/01/2014 08:15:27 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0082  | Fall River PD | 316         | 07/21/2014 19:49:24 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0082  | Fall River PD | 337         | 10/07/2014 23:02:24 | 0.080     | 0.079     | 0.080     | 0.079     | 0.080     | 0       |
| ARBF-0082  | Fall River PD | 364         | 12/08/2014 14:25:44 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0082  | Fall River PD | 365         | 12/08/2014 14:36:59 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0082  | Fall River PD | 393         | 03/03/2015 13:57:07 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |

Fitchburg State PER Log

| SERIAL NO. | LOCATION       | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|----------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARDD-0018  | Fitchburg SCPD | 30          | 07/26/2012 13:33:36 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARDD-0018  | Fitchburg SCPD | 31          | 07/26/2012 13:47:56 | 0.078     | 0.078     | 0.078     | 0.079     | 0.078     | 0       |
| ARDD-0018  | Fitchburg SCPD | 56          | 11/05/2012 10:36:27 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARDD-0018  | Fitchburg SCPD | 69          | 01/02/2013 10:33:25 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARDD-0018  | Fitchburg SCPD | 85          | 04/12/2013 13:18:17 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARDD-0018  | Fitchburg SUPD | 99          | 05/15/2013 13:25:53 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARDD-0018  | Fitchburg SUPD | 100         | 05/15/2013 13:39:16 | 0.079     | 0.078     | 0.079     | 0.079     | 0.078     | 0       |
| ARDD-0018  | Fitchburg SUPD | 105         | 08/15/2013 08:27:04 | 0.079     | 0.079     | 0.078     | 0.079     | 0.078     | 0       |
| ARDD-0018  | Fitchburg SUPD | 124         | 11/18/2013 11:22:13 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARDD-0018  | Fitchburg SUPD | 126         | 11/25/2013 11:29:21 | 0.080     | 0.079     | 0.079     | 0.080     | 0.080     | 0       |
| ARDD-0018  | Fitchburg SUPD | 149         | 02/26/2014 19:26:03 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARDD-0018  | Fitchburg SUPD | 161         | 04/22/2014 13:59:27 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARDD-0018  | Fitchburg SUPD | 179         | 07/29/2014 12:13:49 | 0.080     | 0.080     | 0.080     | 0.079     | 0.079     | 0       |
| ARDD-0018  | Fitchburg SUPD | 182         | 10/09/2014 20:32:31 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARDD-0018  | Fitchburg SUPD | 202         | 01/07/2015 19:14:21 | 0.080     | 0.079     | 0.078     | 0.078     | 0.079     | 0       |
| ARDD-0018  | Fitchburg SUPD | 204         | 01/14/2015 13:09:50 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARDD-0018  | Fitchburg SUPD | 205         | 01/14/2015 13:21:48 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARDD-0018  | Fitchburg SUPD | 233         | 03/11/2015 17:53:33 | -         | -         | -         | -         | -         | 24      |
| ARDD-0018  | Fitchburg SUPD | 234         | 03/11/2015 17:59:07 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARDD-0018  | Fitchburg SUPD | 235         | 03/11/2015 18:17:35 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |

# Hanover PER Log

| SERIAL NO. | LOCATION   | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBF-0070  | Hanover PD | 26          | 02/02/2012 09:04:08 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0070  | Hanover PD | 27          | 02/02/2012 09:31:53 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0070  | Hanover PD | 33          | 02/02/2012 14:12:04 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0070  | Hanover PD | 48          | 05/02/2012 09:51:10 | 0.080     | 0.079     | 0.079     | 0.079     | 0.080     | 0       |
| ARBF-0070  | Hanover PD | 63          | 08/07/2012 14:43:02 | 0.081     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0070  | Hanover PD | 67          | 10/23/2012 11:01:55 | 0.080     | 0.080     | 0.079     | 0.080     | 0.080     | 0       |
| ARBF-0070  | Hanover PD | 71          | 11/06/2012 11:32:50 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0070  | Hanover PD | 87          | 12/10/2012 15:23:03 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0070  | Hanover PD | 88          | 12/10/2012 15:36:53 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0070  | Hanover PD | 101         | 03/28/2013 15:48:53 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0070  | Hanover PD | 105         | 06/25/2013 15:44:39 | 0.079     | 0.079     | 0.078     | 0.079     | 0.079     | 0       |
| ARBF-0070  | Hanover PD | 113         | 09/26/2013 14:36:35 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0070  | Hanover PD | 130         | 11/26/2013 16:46:38 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0070  | Hanover PD | 131         | 11/26/2013 16:58:40 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0070  | Hanover PD | 132         | 11/26/2013 17:13:52 | 0.079     | 0.087     | 0.078     | 0.079     | 0.078     | 0       |
| ARBF-0070  | Hanover PD | 134         | 11/27/2013 10:00:59 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0070  | Hanover PD | 143         | 02/26/2014 11:17:41 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0070  | Hanover PD | 155         | 05/23/2014 15:39:13 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0070  | Hanover PD | 164         | 08/27/2014 16:17:54 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0070  | Hanover PD | 188         | 11/01/2014 16:13:11 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0070  | Hanover PD | 201         | 02/02/2015 15:38:54 | 0.080     | 0.079     | 0.080     | 0.079     | 0.079     | 0       |

Holyoke PER Log

| SERIAL NO. | LOCATION   | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBF-0020  | Holyoke PD | 29          | 11/01/2011 09:18:38 | 0.079     | 0.079     | 0.078     | 0.079     | 0.079     | 0       |
| ARBF-0020  | Holyoke PD | 30          | 11/01/2011 09:42:04 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0020  | Holyoke PD | 35          | 11/01/2011 13:18:50 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0020  | Holyoke PD | 45          | 11/14/2011 09:57:39 | 0.080     | 0.079     | 0.080     | 0.079     | 0.079     | 0       |
| ARBF-0020  | Holyoke PD | 57          | 11/28/2011 13:46:03 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0020  | Holyoke PD | 72          | 03/06/2012 08:40:20 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0020  | Holyoke PD | 85          | 06/05/2012 11:09:42 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0020  | Holyoke PD | 86          | 06/05/2012 11:23:24 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0020  | Holyoke PD | 102         | 09/20/2012 13:55:18 | 0.081     | 0.081     | 0.081     | 0.081     | 0.081     | 0       |
| ARBF-0020  | Holyoke PD | 114         | 10/23/2012 14:07:33 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0020  | Holyoke PD | 115         | 10/23/2012 14:20:32 | 0.081     | 0.081     | 0.081     | 0.081     | 0.081     | 0       |
| ARBF-0020  | Holyoke PD | 147         | 01/18/2013 11:21:02 | 0.078     | 0.077     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0020  | Holyoke PD | 148         | 01/18/2013 11:55:20 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0020  | Holyoke PD | 161         | 04/23/2013 10:31:24 | 0.078     | 0.077     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0020  | Holyoke PD | 168         | 07/31/2013 14:44:26 | 0.078     | 0.077     | 0.077     | 0.078     | 0.078     | 0       |
| ARBF-0020  | Holyoke PD | 173         | 10/30/2013 13:53:00 | 0.078     | 0.078     | 0.077     | 0.077     | 0.078     | 0       |
| ARBF-0020  | Holyoke PD | 179         | 12/23/2013 11:42:59 | 0.079     | 0.079     | 0.079     | 0.078     | 0.079     | 0       |
| ARBF-0020  | Holyoke PD | 180         | 12/23/2013 11:54:41 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0020  | Holyoke PD | 192         | 01/06/2014 13:54:55 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0020  | Holyoke PD | 193         | 01/06/2014 14:06:50 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0020  | Holyoke PD | 198         | 04/11/2014 09:47:42 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0020  | Holyoke PD | 199         | 04/21/2014 09:52:58 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0020  | Holyoke PD | 202         | 05/22/2014 13:48:06 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0020  | Holyoke PD | 205         | 06/26/2014 12:01:02 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0020  | Holyoke PD | 206         | 07/22/2014 10:30:44 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0020  | Holyoke PD | 209         | 08/25/2014 11:21:12 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0020  | Holyoke PD | 211         | 09/25/2014 09:14:39 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0020  | Holyoke PD | 214         | 11/03/2014 10:07:50 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0020  | Holyoke PD | 215         | 11/24/2014 14:01:40 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0020  | Holyoke PD | 225         | 12/09/2014 13:59:48 | 0.080     | 0.079     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0020  | Holyoke PD | 228         | 12/18/2014 09:23:45 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0020  | Holyoke PD | 230         | 01/29/2015 12:49:35 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |

# Hull PER Log

| SERIAL NO. | LOCATION | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|----------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBK-0071  | Hull PD  | 28          | 02/02/2012 09:08:26 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0071  | Hull PD  | 29          | 02/02/2012 09:24:59 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0071  | Hull PD  | 36          | 02/02/2012 15:00:27 | 0.082     | 0.081     | 0.081     | 0.080     | 0.080     | 0       |
| ARBK-0071  | Hull PD  | 47          | 03/23/2012 12:47:22 | -         | -         | -         | -         | -         | 3       |
| ARBK-0071  | Hull PD  | 48          | 03/23/2012 12:52:31 | 0.080     | 0.080     | 0.080     | 0.080     | 0.079     | 0       |
| ARBK-0071  | Hull PD  | 56          | 06/29/2012 06:56:42 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0071  | Hull PD  | 63          | 09/03/2012 20:28:02 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0071  | Hull PD  | 76          | 12/10/2012 14:32:34 | 0.080     | 0.079     | 0.080     | 0.079     | 0.080     | 0       |
| ARBK-0071  | Hull PD  | 77          | 12/10/2012 14:43:57 | 0.077     | 0.078     | 0.077     | 0.078     | 0.078     | 0       |
| ARBK-0071  | Hull PD  | 78          | 12/10/2012 15:00:25 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0071  | Hull PD  | 100         | 03/11/2013 12:41:12 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBK-0071  | Hull PD  | 101         | 03/11/2013 12:52:54 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBK-0071  | Hull PD  | 107         | 06/15/2013 11:59:54 | -         | -         | -         | -         | -         | 68      |
| ARBK-0071  | Hull PD  | 108         | 06/15/2013 12:15:36 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBK-0071  | Hull PD  | 114         | 08/15/2013 12:12:21 | 0.077     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0071  | Hull PD  | 117         | 11/18/2013 06:57:20 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0071  | Hull PD  | 138         | 01/30/2014 14:01:37 | 0.074     | 0.075     | 0.076     | 0.076     | 0.076     | 0       |
| ARBK-0071  | Hull PD  | 139         | 01/30/2014 14:13:21 | 0.076     | 0.076     | 0.077     | 0.077     | 0.077     | 0       |
| ARBK-0071  | Hull PD  | 140         | 04/23/2014 06:49:54 | 0.074     | 0.074     | 0.072     | 0.073     | 0.073     | 0       |
| ARBK-0071  | Hull PD  | 142         | 05/01/2014 21:22:18 | 0.078     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBK-0071  | Hull PD  | 155         | 07/31/2014 00:31:09 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBK-0071  | Hull PD  | 171         | 09/17/2014 13:23:23 | 0.078     | 0.078     | 0.078     | 0.077     | 0.077     | 0       |
| ARBK-0071  | Hull PD  | 182         | 12/18/2014 07:28:07 | 0.076     | 0.076     | 0.076     | 0.076     | 0.076     | 0       |
| ARBK-0071  | Hull PD  | 196         | 01/13/2015 14:06:48 | -         | -         | -         | -         | -         | 68      |
| ARBK-0071  | Hull PD  | 197         | 01/13/2015 14:10:10 | -         | -         | -         | -         | -         | 68      |
| ARBK-0071  | Hull PD  | 198         | 01/13/2015 14:14:56 | -         | -         | -         | -         | -         | 68      |
| ARBK-0071  | Hull PD  | 199         | 01/13/2015 14:23:48 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0071  | Hull PD  | 200         | 01/15/2015 06:37:00 | 0.081     | 0.081     | 0.080     | 0.081     | 0.081     | 0       |
| ARBK-0071  | Hull PD  | 201         | 01/15/2015 06:49:47 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |

## Lawrence PER Log

| SERIAL NO. | LOCATION    | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBE-0009  | Lawrence PD | 42          | 09/28/2011 09:00:57 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0009  | Lawrence PD | 43          | 09/28/2011 09:23:20 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0009  | Lawrence PD | 61          | 11/16/2011 07:57:57 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0009  | Lawrence PD | 84          | 03/01/2012 07:39:37 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0009  | Lawrence PD | 86          | 03/26/2012 08:31:45 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0009  | Lawrence PD | 92          | 05/29/2012 08:38:44 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0009  | Lawrence PD | 108         | 08/14/2012 10:14:16 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0009  | Lawrence PD | 123         | 09/17/2012 12:06:07 | 0.078     | 0.078     | 0.078     | 0.079     | 0.078     | 0       |
| ARBE-0009  | Lawrence PD | 132         | 11/02/2012 12:57:55 | 0.080     | 0.080     | 0.080     | 0.080     | -         | 3       |
| ARBE-0009  | Lawrence PD | 133         | 11/02/2012 13:26:57 | 0.076     | 0.076     | 0.076     | 0.076     | 0.077     | 0       |
| ARBE-0009  | Lawrence PD | 134         | 11/05/2012 14:53:35 | 0.078     | 0.078     | 0.079     | 0.078     | -         | 24      |
| ARBE-0009  | Lawrence PD | 135         | 11/05/2012 15:04:51 | -         | -         | -         | -         | -         | 24      |
| ARBE-0009  | Lawrence PD | 136         | 11/05/2012 15:27:05 | 0.078     | 0.078     | 0.079     | 0.078     | 0.078     | 0       |
| ARBE-0009  | Lawrence PD | 137         | 11/05/2012 15:40:11 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0009  | Lawrence PD | 151         | 12/26/2012 09:02:54 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0009  | Lawrence PD | 162         | 02/20/2013 07:29:35 | 0.079     | 0.079     | 0.078     | 0.079     | 0.079     | 0       |
| ARBE-0009  | Lawrence PD | 165         | 03/28/2013 10:09:40 | 0.079     | 0.078     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0009  | Lawrence PD | 185         | 05/28/2013 12:35:27 | 0.080     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0009  | Lawrence PD | 186         | 05/28/2013 12:46:14 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0009  | Lawrence PD | 191         | 07/03/2013 08:36:51 | -         | -         | -         | -         | -         | 24      |
| ARBE-0009  | Lawrence PD | 192         | 07/03/2013 08:41:16 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0009  | Lawrence PD | 211         | 09/06/2013 10:20:39 | 0.078     | 0.078     | 0.078     | 0.078     | 0.079     | 0       |
| ARBE-0009  | Lawrence PD | 213         | 09/18/2013 11:20:17 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBE-0009  | Lawrence PD | 214         | 09/18/2013 11:32:55 | 0.078     | 0.078     | 0.079     | 0.078     | 0.078     | 0       |
| ARBE-0009  | Lawrence PD | 224         | 10/24/2013 12:45:47 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0009  | Lawrence PD | 237         | 12/31/2013 08:14:47 | 0.079     | 0.078     | 0.078     | 0.078     | 0.077     | 0       |
| ARBE-0009  | Lawrence PD | 250         | 03/10/2014 08:20:14 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0009  | Lawrence PD | 306         | 06/24/2014 12:54:49 | 0.079     | 0.078     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0009  | Lawrence PD | 307         | 06/24/2014 13:10:59 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0009  | Lawrence PD | 308         | 06/24/2014 14:02:34 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0009  | Lawrence PD | 321         | 09/25/2014 07:03:03 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0009  | Lawrence PD | 322         | 09/25/2014 07:13:20 | 0.078     | 0.078     | 0.078     | 0.079     | 0.078     | 0       |
| ARBE-0009  | Lawrence PD | 344         | 12/30/2014 11:46:49 | 0.079     | 0.079     | 0.079     | 0.078     | 0.078     | 0       |
| ARBE-0009  | Lawrence PD | 345         | 12/30/2014 11:58:04 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0009  | Lawrence PD | 364         | 04/07/2015 09:01:41 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0009  | Lawrence PD | 365         | 04/07/2015 09:12:06 | 0.078     | 0.078     | 0.078     | 0.079     | 0.078     | 0       |

## Lawrence PER Log

| SERIAL NO. | LOCATION          | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-------------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBK-0015  | OAT Loaner 20     | 27          | 11/17/2011 10:07:45 | 0.079     | 0.079     | 0.078     | 0.079     | 0.078     | 0       |
| ARBK-0015  | OAT Loaner 20     | 28          | 11/17/2011 10:26:50 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0015  | OAT Loaner 20     | 33          | 11/21/2011 08:59:21 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0015  | OAT Loaner 20     | 161         | 01/11/2012 17:52:08 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0015  | OAT Loaner 20     | 219         | 02/15/2012 08:56:11 | 0.079     | 0.079     | 0.079     | 0.078     | 0.079     | 0       |
| ARBK-0015  | Somerset PD       | 236         | 02/22/2012 16:14:49 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0015  | Somerset PD       | 237         | 02/22/2012 16:28:06 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0015  | Somerset PD       | 265         | 05/22/2012 13:27:00 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0015  | OAT Loaner 20     | 266         | 05/30/2012 15:36:50 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0015  | OAT Loaner 20     | 292         | 09/10/2012 08:34:25 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0015  | OAT Loaner 20     | 320         | 10/09/2012 16:05:36 | 0.080     | 0.079     | 0.079     | 0.079     | 0.080     | 0       |
| ARBK-0015  | SP SouthBoston H6 | 336         | 11/08/2012 13:56:48 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0015  | SP SouthBoston H6 | 337         | 11/08/2012 14:06:28 | 0.078     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0015  | Foxboro PD        | 348         | 11/29/2012 14:48:18 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0015  | Foxboro PD        | 349         | 11/29/2012 15:00:25 | 0.079     | 0.078     | 0.079     | 0.078     | 0.078     | 0       |
| ARBK-0015  | Foxboro PD        | 356         | 01/02/2013 11:34:10 | 0.080     | 0.080     | 0.080     | 0.079     | 0.080     | 0       |
| ARBK-0015  | Foxboro PD        | 357         | 01/02/2013 12:53:32 | 0.077     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0015  | OAT Loaner 20     | 464         | 02/03/2014 08:12:58 | 0.079     | 0.078     | 0.079     | 0.078     | 0.079     | 0       |
| ARBK-0015  | OAT Loaner 20     | 465         | 02/03/2014 08:26:53 | 0.080     | 0.079     | 0.080     | 0.080     | 0.079     | 0       |
| ARBK-0015  | OAT Loaner 20     | 498         | 02/17/2014 08:16:45 | 0.080     | 0.080     | 0.080     | 0.079     | 0.079     | 0       |
| ARBK-0015  | OAT Loaner 20     | 499         | 02/17/2014 08:32:59 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0015  | OAT Loaner 20     | 516         | 02/24/2014 08:15:54 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0015  | OAT Loaner 20     | 545         | 03/03/2014 17:31:47 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0015  | OAT Loaner 20     | 565         | 04/08/2014 08:33:28 | 0.083     | 0.083     | 0.084     | 0.084     | 0.085     | 0       |
| ARBK-0015  | OAT Loaner 20     | 606         | 04/10/2014 13:32:22 | 0.080     | 0.080     | 0.080     | 0.080     | 0.079     | 0       |
| ARBK-0015  | Lawrence PD       | 611         | 05/07/2014 09:30:34 | 0.079     | 0.078     | 0.077     | 0.078     | 0.078     | 0       |
| ARBK-0015  | OAT Loaner 20     | 621         | 07/28/2014 20:40:53 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0015  | OAT Loaner 20     | 634         | 10/22/2014 15:13:58 | 0.079     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBK-0015  | OAT Loaner 20     | 635         | 10/22/2014 15:23:43 | 0.079     | 0.078     | 0.079     | 0.079     | 0.078     | 0       |
| ARBK-0015  | OAT Loaner 20     | 647         | 11/26/2014 11:41:49 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0015  | OAT Loaner 20     | 648         | 11/26/2014 11:59:20 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0015  | OAT Loaner 20     | 652         | 12/02/2014 15:42:06 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0015  | OAT Loaner 20     | 667         | 01/20/2015 12:27:54 | 0.078     | 0.078     | 0.078     | 0.078     | 0.077     | 0       |
| ARBK-0015  | OAT Loaner 20     | 676         | 01/21/2015 12:00:01 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |

## Leicester PER Log

| SERIAL NO. | LOCATION     | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|--------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBE-0004  | Leicester PD | 21          | 10/03/2011 09:08:26 | 0.079     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBE-0004  | Leicester PD | 22          | 10/03/2011 09:41:15 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0004  | Leicester PD | 26          | 10/03/2011 13:51:37 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0004  | Leicester PD | 27          | 10/03/2011 14:02:11 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0004  | Leicester PD | 30          | 10/03/2011 14:57:16 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0004  | Leicester PD | 57          | 10/28/2011 09:55:45 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0004  | Leicester PD | 58          | 10/28/2011 10:10:01 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0004  | Leicester PD | 75          | 01/27/2012 00:58:49 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0004  | Leicester PD | 81          | 02/22/2012 09:57:52 | 0.077     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0004  | Leicester PD | 89          | 06/20/2012 17:03:03 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0004  | Leicester PD | 113         | 09/19/2012 13:05:51 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0004  | Leicester PD | 114         | 09/19/2012 13:16:03 | 0.077     | 0.076     | 0.077     | 0.077     | 0.077     | 0       |
| ARBE-0004  | Leicester PD | 126         | 12/29/2012 23:19:50 | 0.078     | 0.077     | 0.078     | 0.077     | 0.077     | 0       |
| ARBE-0004  | Leicester PD | 134         | 02/06/2013 23:23:54 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0004  | Leicester PD | 164         | 05/07/2013 13:42:34 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBE-0004  | Leicester PD | 165         | 05/07/2013 13:52:53 | -         | -         | -         | -         | -         | 24      |
| ARBE-0004  | Leicester PD | 166         | 05/07/2013 13:55:13 | 0.078     | 0.078     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0004  | Leicester PD | 170         | 06/27/2013 01:14:49 | 0.077     | 0.077     | 0.076     | 0.076     | 0.076     | 0       |
| ARBE-0004  | Leicester PD | 176         | 08/02/2013 02:18:25 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBE-0004  | Leicester PD | 177         | 08/02/2013 02:51:17 | 0.077     | 0.077     | 0.077     | 0.076     | 0.076     | 0       |
| ARBE-0004  | Leicester PD | 183         | 09/13/2013 04:33:54 | 0.077     | 0.077     | 0.076     | 0.077     | 0.076     | 0       |
| ARBE-0004  | Leicester PD | 185         | 10/07/2013 03:49:21 | 0.078     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBE-0004  | Leicester PD | 188         | 11/09/2013 04:23:59 | 0.078     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBE-0004  | Leicester PD | 196         | 12/03/2013 23:30:34 | 0.078     | 0.078     | 0.078     | 0.078     | 0.077     | 0       |
| ARBE-0004  | Leicester PD | 206         | 01/09/2014 03:53:06 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0004  | Leicester PD | 212         | 02/16/2014 03:40:13 | 0.079     | 0.079     | 0.078     | 0.078     | 0.079     | 0       |
| ARBE-0004  | Leicester PD | 257         | 04/17/2014 09:05:42 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0004  | Leicester PD | 258         | 04/17/2014 09:17:07 | 0.078     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0004  | Leicester PD | 259         | 04/26/2014 03:37:32 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0004  | Leicester PD | 260         | 04/26/2014 03:48:26 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0004  | Leicester PD | 263         | 06/03/2014 04:29:16 | 0.080     | 0.080     | 0.079     | 0.079     | 0.080     | 0       |
| ARBE-0004  | Leicester PD | 268         | 07/16/2014 02:55:11 | 0.080     | 0.079     | 0.080     | 0.079     | 0.079     | 0       |
| ARBE-0004  | Leicester PD | 272         | 09/08/2014 03:29:34 | 0.080     | 0.079     | 0.080     | 0.080     | 0.079     | 0       |
| ARBE-0004  | Leicester PD | 274         | 10/30/2014 01:17:04 | 0.080     | 0.079     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0004  | Leicester PD | 281         | 12/10/2014 03:22:44 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0004  | Leicester PD | 285         | 01/16/2015 03:57:44 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0004  | Leicester PD | 287         | 02/26/2015 03:29:01 | 0.080     | 0.081     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0004  | Leicester PD | 301         | 03/17/2015 13:47:22 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0004  | Leicester PD | 302         | 03/17/2015 13:59:37 | 0.078     | 0.077     | 0.078     | 0.078     | 0.077     | 0       |
| ARBE-0004  | Leicester PD | 310         | 04/22/2015 03:32:16 | 0.079     | 0.079     | 0.079     | 0.078     | 0.078     | 0       |

Lincoln PER Log

| SERIAL NO. | LOCATION   | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBK-0044  | Lincoln PD | 28          | 05/03/2012 10:45:26 | 0.079     | 0.078     | 0.079     | 0.078     | 0.078     | 0       |
| ARBK-0044  | Lincoln PD | 29          | 05/03/2012 11:01:10 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0044  | Lincoln PD | 30          | 05/03/2012 11:12:02 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0044  | Lincoln PD | 33          | 05/03/2012 12:53:41 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0044  | Lincoln PD | 44          | 08/05/2012 23:19:23 | 0.080     | 0.079     | 0.079     | 0.078     | 0.079     | 0       |
| ARBK-0044  | Lincoln PD | 51          | 11/04/2012 18:23:16 | 0.080     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBK-0044  | Lincoln PD | 62          | 12/18/2012 14:25:56 | 0.080     | 0.080     | 0.080     | 0.079     | 0.080     | 0       |
| ARBK-0044  | Lincoln PD | 63          | 12/18/2012 14:38:09 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0044  | Lincoln PD | 83          | 03/28/2013 13:05:19 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0044  | Lincoln PD | 84          | 03/28/2013 13:22:56 | 0.077     | 0.077     | 0.077     | 0.078     | 0.078     | 0       |
| ARBK-0044  | Lincoln PD | 92          | 07/07/2013 04:06:06 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0044  | Lincoln PD | 102         | 10/11/2013 17:45:53 | 0.080     | 0.079     | 0.079     | 0.078     | 0.079     | 0       |
| ARBK-0044  | Lincoln PD | 103         | 10/11/2013 18:04:34 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0044  | Lincoln PD | 104         | 10/11/2013 18:43:06 | 0.078     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBK-0044  | Lincoln PD | 106         | 11/05/2013 22:06:36 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0044  | Lincoln PD | 107         | 11/05/2013 22:17:37 | 0.078     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBK-0044  | Lincoln PD | 109         | 11/13/2013 11:40:53 | 0.080     | 0.079     | 0.078     | 0.079     | 0.079     | 0       |
| ARBK-0044  | Lincoln PD | 113         | 02/25/2014 13:54:21 | 0.079     | 0.078     | 0.078     | 0.078     | 0.077     | 0       |
| ARBK-0044  | Lincoln PD | 128         | 02/28/2014 12:31:02 | 0.078     | 0.078     | 0.077     | 0.078     | 0.077     | 0       |
| ARBK-0044  | Lincoln PD | 129         | 02/28/2014 12:42:26 | 0.077     | 0.077     | 0.077     | 0.077     | 0.078     | 0       |
| ARBK-0044  | Lincoln PD | 130         | 02/28/2014 12:56:11 | 0.078     | 0.077     | 0.077     | 0.078     | 0.077     | 0       |
| ARBK-0044  | Lincoln PD | 131         | 02/28/2014 13:14:15 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0044  | Lincoln PD | 135         | 03/08/2014 23:03:15 | 0.073     | 0.075     | 0.075     | 0.075     | 0.076     | 0       |
| ARBK-0044  | Lincoln PD | 139         | 04/02/2014 16:04:28 | 0.078     | 0.078     | 0.078     | 0.078     | 0.076     | 0       |
| ARBK-0044  | Lincoln PD | 140         | 04/06/2014 10:50:44 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0044  | Lincoln PD | 147         | 07/19/2014 23:19:23 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0044  | Lincoln PD | 154         | 09/15/2014 10:51:23 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0044  | Lincoln PD | 155         | 09/15/2014 11:06:47 | 0.078     | 0.078     | 0.078     | 0.077     | 0.078     | 0       |
| ARBK-0044  | Lincoln PD | 156         | 09/15/2014 11:37:06 | 0.078     | 0.078     | 0.077     | 0.078     | 0.077     | 0       |
| ARBK-0044  | Lincoln PD | 186         | 12/19/2014 15:52:43 | 0.081     | 0.081     | 0.081     | 0.080     | 0.081     | 0       |
| ARBK-0044  | Lincoln PD | 187         | 12/19/2014 16:03:36 | 0.078     | 0.078     | 0.078     | 0.078     | 0.079     | 0       |
| ARBK-0044  | Lincoln PD | 193         | 01/20/2015 23:05:12 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0044  | Lincoln PD | 194         | 01/20/2015 23:19:34 | 0.081     | 0.080     | 0.080     | 0.080     | 0.081     | 0       |
| ARBK-0044  | Lincoln PD | 216         | 04/21/2015 05:47:04 | 0.081     | 0.081     | 0.080     | 0.080     | 0.080     | 0       |

Littleton PER Log

| SERIAL NO. | LOCATION     | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|--------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBF-0144  | Littleton PD | 28          | 04/05/2012 10:07:18 | 0.080     | 0.080     | 0.079     | 0.080     | 0.080     | 0       |
| ARBF-0144  | Littleton PD | 29          | 04/05/2012 10:26:31 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0144  | Littleton PD | 31          | 04/05/2012 12:36:41 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0144  | Littleton PD | 56          | 05/06/2012 10:44:47 | 0.081     | 0.081     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0144  | Littleton PD | 83          | 08/08/2012 02:40:47 | 0.081     | 0.081     | 0.081     | 0.081     | 0.081     | 0       |
| ARBF-0144  | Littleton PD | 84          | 08/08/2012 10:43:02 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0144  | Littleton PD | 85          | 08/08/2012 10:53:16 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0144  | Littleton PD | 108         | 11/11/2012 03:22:07 | 0.080     | 0.080     | 0.080     | 0.080     | 0.079     | 0       |
| ARBF-0144  | Littleton PD | 109         | 11/11/2012 09:47:12 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0144  | Littleton PD | 120         | 01/11/2013 02:04:17 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0144  | Littleton PD | 121         | 01/11/2013 02:25:19 | 0.080     | 0.080     | 0.080     | 0.079     | 0.080     | 0       |
| ARBF-0144  | Littleton PD | 136         | 02/20/2013 11:44:11 | -         | -         | -         | -         | -         | 24      |
| ARBF-0144  | Littleton PD | 137         | 02/20/2013 11:49:20 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0144  | Littleton PD | 138         | 02/20/2013 12:23:18 | 0.078     | 0.079     | 0.078     | 0.079     | 0.079     | 0       |
| ARBF-0144  | Littleton PD | 139         | 02/20/2013 12:37:43 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0144  | Littleton PD | 149         | 04/01/2013 08:53:09 | 0.080     | 0.080     | 0.080     | 0.079     | 0.080     | 0       |
| ARBF-0144  | Littleton PD | 151         | 05/05/2013 12:31:41 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0144  | Littleton PD | 152         | 06/03/2013 21:29:52 | 0.080     | 0.080     | 0.080     | 0.079     | 0.079     | 0       |
| ARBF-0144  | Littleton PD | 157         | 06/26/2013 13:07:37 | 0.080     | 0.080     | 0.079     | 0.079     | 0.080     | 0       |
| ARBF-0144  | Littleton PD | 162         | 08/04/2013 10:20:33 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0144  | Littleton PD | 171         | 08/22/2013 11:19:18 | 0.080     | 0.079     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0144  | Littleton PD | 172         | 08/22/2013 11:34:11 | 0.078     | 0.078     | 0.078     | 0.077     | 0.078     | 0       |
| ARBF-0144  | Littleton PD | 173         | 08/22/2013 11:56:17 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0144  | Littleton PD | 174         | 08/22/2013 12:09:42 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0144  | Littleton PD | 180         | 09/28/2013 09:01:57 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0144  | Littleton PD | 181         | 09/28/2013 10:24:52 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0144  | Littleton PD | 184         | 11/06/2013 20:07:42 | 0.079     | 0.079     | 0.079     | 0.078     | 0.079     | 0       |
| ARBF-0144  | Littleton PD | 190         | 12/01/2013 15:59:29 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0144  | Littleton PD | 194         | 12/09/2013 10:47:37 | 0.080     | 0.080     | 0.080     | 0.080     | 0.079     | 0       |
| ARBF-0144  | Littleton PD | 212         | 01/16/2014 13:34:29 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0144  | Littleton PD | 213         | 01/16/2014 13:48:14 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |

Littleton PER Log

| SERIAL NO. | LOCATION     | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|--------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBF-0144  | Littleton PD | 230         | 03/01/2014 18:00:06 | 0.080     | 0.080     | 0.079     | 0.080     | 0.080     | 0       |
| ARBF-0144  | Littleton PD | 237         | 04/02/2014 14:18:22 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0144  | Littleton PD | 238         | 04/02/2014 14:32:01 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0144  | Littleton PD | 249         | 05/07/2014 13:16:34 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0144  | Littleton PD | 253         | 05/14/2014 09:27:13 | -         | -         | -         | -         | -         | 3       |
| ARBF-0144  | Littleton PD | 257         | 05/14/2014 11:01:22 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0144  | Littleton PD | 258         | 05/14/2014 11:16:06 | 0.078     | 0.078     | 0.078     | 0.079     | 0.079     | 0       |
| ARBF-0144  | Littleton PD | 267         | 06/10/2014 16:44:51 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0144  | Littleton PD | 276         | 07/22/2014 18:52:29 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0144  | Littleton PD | 286         | 09/05/2014 08:56:19 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0144  | Littleton PD | 287         | 09/05/2014 09:36:33 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0144  | Littleton PD | 288         | 09/05/2014 11:14:58 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0144  | Littleton PD | 294         | 10/04/2014 10:08:26 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0144  | Littleton PD | 298         | 11/07/2014 17:20:27 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0144  | Littleton PD | 305         | 12/02/2014 17:01:13 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0144  | Littleton PD | 315         | 12/16/2014 12:05:02 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0144  | Littleton PD | 316         | 12/16/2014 12:16:17 | 0.079     | 0.080     | 0.080     | 0.079     | 0.079     | 0       |
| ARBF-0144  | Littleton PD | 326         | 01/13/2015 19:52:27 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0144  | Littleton PD | 330         | 02/11/2015 18:41:48 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0144  | Littleton PD | 334         | 03/31/2015 17:18:25 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |

## Malden PER Log

| SERIAL NO. | LOCATION  | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-----------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBK-0058  | Malden PD | 30          | 03/22/2012 09:36:16 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0058  | Malden PD | 31          | 03/22/2012 09:51:52 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0058  | Malden PD | 35          | 03/22/2012 12:31:49 | 0.080     | -         | -         | -         | -         | 24      |
| ARBK-0058  | Malden PD | 36          | 03/22/2012 12:41:38 | 0.080     | 0.079     | -         | -         | -         | 24      |
| ARBK-0058  | Malden PD | 37          | 03/22/2012 12:47:04 | 0.079     | 0.079     | 0.079     | 0.079     | 0.080     | 0       |
| ARBK-0058  | Malden PD | 89          | 07/04/2012 07:23:31 | 0.080     | 0.079     | 0.079     | 0.079     | 0.080     | 0       |
| ARBK-0058  | Malden PD | 95          | 09/25/2012 06:36:48 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0058  | Malden PD | 142         | 11/29/2012 13:03:15 | 0.080     | 0.080     | 0.079     | 0.079     | 0.080     | 0       |
| ARBK-0058  | Malden PD | 146         | 01/09/2013 07:37:03 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0058  | Malden PD | 147         | 01/14/2013 16:20:14 | 0.080     | 0.079     | 0.080     | 0.079     | 0.079     | 0       |
| ARBK-0058  | Malden PD | 159         | 03/05/2013 14:32:52 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0058  | Malden PD | 160         | 03/05/2013 14:44:23 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0058  | Malden PD | 161         | 03/05/2013 14:57:38 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0058  | Malden PD | 173         | 04/12/2013 06:09:17 | 0.080     | 0.080     | 0.079     | 0.080     | 0.080     | 0       |
| ARBK-0058  | Malden PD | 174         | 04/12/2013 06:33:06 | 0.080     | 0.080     | 0.080     | 0.080     | 0.079     | 0       |
| ARBK-0058  | Malden PD | 175         | 04/12/2013 06:58:56 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0058  | Malden PD | 194         | 05/24/2013 06:17:39 | 0.080     | 0.079     | 0.079     | 0.080     | 0.079     | 0       |
| ARBK-0058  | Malden PD | 205         | 06/27/2013 07:50:07 | 0.081     | 0.081     | 0.080     | 0.080     | 0.081     | 0       |
| ARBK-0058  | Malden PD | 211         | 07/29/2013 13:41:30 | 0.082     | 0.082     | 0.082     | 0.082     | -         | 3       |
| ARBK-0058  | Malden PD | 212         | 07/31/2013 15:48:46 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0058  | Malden PD | 214         | 08/27/2013 12:33:23 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0058  | Malden PD | 217         | 09/24/2013 07:12:51 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0058  | Malden PD | 220         | 10/29/2013 16:23:56 | 0.080     | 0.080     | 0.080     | 0.079     | 0.079     | 0       |
| ARBK-0058  | Malden PD | 223         | 11/26/2013 13:26:17 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0058  | Malden PD | 235         | 01/23/2014 10:43:51 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0058  | Malden PD | 247         | 02/07/2014 12:22:38 | 0.080     | 0.080     | 0.080     | 0.079     | 0.079     | 0       |
| ARBK-0058  | Malden PD | 253         | 03/18/2014 13:46:26 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0058  | Malden PD | 256         | 04/12/2014 07:53:05 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0058  | Malden PD | 257         | 06/09/2014 09:01:54 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0058  | Malden PD | 258         | 06/09/2014 09:30:53 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0058  | Malden PD | 262         | 09/10/2014 08:20:23 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0058  | Malden PD | 263         | 09/24/2014 19:22:05 | 0.079     | 0.079     | 0.079     | 0.078     | 0.079     | 0       |
| ARBK-0058  | Malden PD | 267         | 11/25/2014 10:09:58 | 0.079     | 0.078     | 0.078     | 0.078     | 0.079     | 0       |
| ARBK-0058  | Malden PD | 275         | 01/07/2015 08:26:00 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0058  | Malden PD | 289         | 01/14/2015 13:45:32 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0058  | Malden PD | 290         | 01/14/2015 14:01:25 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0058  | Malden PD | 291         | 01/14/2015 14:19:36 | 0.080     | 0.080     | 0.080     | 0.079     | 0.080     | 0       |
| ARBK-0058  | Malden PD | 293         | 03/09/2015 10:35:11 | 0.080     | 0.079     | 0.079     | 0.080     | 0.079     | 0       |

Millis PER Log

| SERIAL NO. | LOCATION  | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-----------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBF-0054  | Millis PD | 31          | 01/26/2012 09:24:35 | 0.079     | 0.078     | 0.078     | 0.079     | 0.078     | 0       |
| ARBF-0054  | Millis PD | 32          | 01/26/2012 09:44:48 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0054  | Millis PD | 36          | 01/26/2012 13:27:07 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0054  | Millis PD | 42          | 04/29/2012 07:51:17 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0054  | Millis PD | 47          | 07/10/2012 07:10:48 | 0.079     | 0.077     | 0.078     | 0.078     | 0.079     | 0       |
| ARBF-0054  | Millis PD | 66          | 10/19/2012 09:14:35 | 0.080     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0054  | Millis PD | 76          | 03/15/2013 13:39:20 | 0.078     | 0.079     | 0.078     | 0.078     | 0.079     | 0       |
| ARBF-0054  | Millis PD | 77          | 03/15/2013 13:58:23 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0054  | Millis PD | 81          | 06/29/2013 07:01:23 | 0.079     | 0.079     | 0.078     | 0.079     | 0.078     | 0       |
| ARBF-0054  | Millis PD | 84          | 11/08/2013 07:13:00 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0054  | Millis PD | 85          | 01/14/2014 12:14:35 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0054  | Millis PD | 86          | 01/30/2014 11:05:02 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0054  | Millis PD | 107         | 03/11/2014 17:01:39 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0054  | Millis PD | 108         | 03/11/2014 17:12:58 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0054  | Millis PD | 109         | 03/11/2014 17:28:07 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0054  | Millis PD | 115         | 07/06/2014 14:01:06 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0054  | Millis PD | 118         | 08/19/2014 10:21:39 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0054  | Millis PD | 119         | 08/19/2014 10:50:52 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0054  | Millis PD | 122         | 10/17/2014 22:45:46 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0054  | Millis PD | 123         | 10/17/2014 22:58:00 | 0.079     | 0.079     | 0.078     | 0.078     | 0.079     | 0       |
| ARBF-0054  | Millis PD | 127         | 12/08/2014 09:25:14 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0054  | Millis PD | 128         | 12/08/2014 15:24:07 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |

Newburyport PER Log

| SERIAL NO. | LOCATION    | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBE-0011  | Newburyport | 30          | 09/15/2011 08:44:43 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0011  | Newburyport | 31          | 09/15/2011 09:03:08 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0011  | Newburyport | 36          | 09/15/2011 16:01:19 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0011  | Newburyport | 56          | 12/19/2011 11:48:05 | 0.080     | 0.079     | 0.080     | 0.079     | 0.079     | 0       |
| ARBE-0011  | Newburyport | 68          | 03/29/2012 14:44:52 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0011  | Newburyport | 81          | 07/06/2012 15:53:54 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0011  | Newburyport | 82          | 07/06/2012 16:16:10 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0011  | Newburyport | 83          | 07/06/2012 17:02:23 | -         | -         | -         | -         | -         | 24      |
| ARBE-0011  | Newburyport | 84          | 07/09/2012 10:37:16 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0011  | Newburyport | 85          | 07/11/2012 08:24:46 | 0.078     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0011  | Newburyport | 110         | 12/13/2012 12:45:07 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0011  | Newburyport | 111         | 12/13/2012 12:58:42 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0011  | Newburyport | 124         | 03/19/2013 17:10:08 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0011  | Newburyport | 130         | 06/26/2013 17:10:35 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0011  | Newburyport | 144         | 09/28/2013 19:43:48 | 0.090     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0011  | Newburyport | 157         | 11/15/2013 17:48:03 | -         | -         | -         | -         | -         | 5       |
| ARBE-0011  | Newburyport | 158         | 11/15/2013 17:54:32 | 0.080     | 0.079     | 0.079     | 0.080     | 0.080     | 0       |
| ARBE-0011  | Newburyport | 159         | 12/15/2013 10:44:19 | 0.080     | 0.080     | 0.079     | 0.080     | 0.080     | 0       |
| ARBE-0011  | Newburyport | 160         | 12/15/2013 10:54:49 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0011  | Newburyport | 168         | 03/06/2014 11:05:54 | 0.080     | 0.080     | 0.080     | -         | -         | 5       |
| ARBE-0011  | Newburyport | 169         | 03/06/2014 11:14:52 | 0.080     | 0.079     | 0.079     | 0.080     | 0.079     | 0       |
| ARBE-0011  | Newburyport | 187         | 06/15/2014 19:57:26 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0011  | Newburyport | 199         | 09/20/2014 01:08:13 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0011  | Newburyport | 210         | 10/16/2014 14:51:53 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0011  | Newburyport | 211         | 10/16/2014 15:04:30 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0011  | Newburyport | 216         | 01/16/2015 11:03:18 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |

North Adams PER Log

| SERIAL NO. | LOCATION       | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|----------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBE-0033  | North Adams PD | 34          | 10/25/2011 08:58:02 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0033  | North Adams PD | 35          | 10/25/2011 09:12:24 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0033  | North Adams PD | 36          | 10/25/2011 09:27:04 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0033  | North Adams PD | 40          | 10/25/2011 14:32:41 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0033  | North Adams PD | 42          | 10/25/2011 15:16:55 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0033  | North Adams PD | 60          | 02/01/2012 11:15:19 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0033  | North Adams PD | 61          | 02/02/2012 01:54:44 | 0.080     | 0.080     | 0.080     | 0.079     | 0.080     | 0       |
| ARBE-0033  | North Adams PD | 71          | 05/03/2012 13:02:21 | 0.081     | 0.081     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0033  | North Adams PD | 77          | 06/20/2012 14:05:25 | 0.081     | 0.080     | 0.080     | 0.080     | 0.079     | 0       |
| ARBE-0033  | North Adams PD | 85          | 09/28/2012 16:40:30 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0033  | North Adams PD | 95          | 10/17/2012 23:47:58 | 0.081     | 0.080     | 0.081     | 0.081     | 0.080     | 0       |
| ARBE-0033  | North Adams PD | 96          | 10/17/2012 23:59:16 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0033  | North Adams PD | 97          | 10/18/2012 00:11:21 | 0.080     | 0.080     | 0.079     | 0.080     | 0.079     | 0       |
| ARBE-0033  | North Adams PD | 98          | 10/18/2012 00:25:15 | 0.080     | 0.080     | 0.081     | 0.080     | 0.080     | 0       |
| ARBE-0033  | North Adams PD | 110         | 01/16/2013 13:34:23 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0033  | North Adams PD | 111         | 01/16/2013 13:48:56 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0033  | North Adams PD | 112         | 01/17/2013 14:19:17 | 0.081     | 0.081     | 0.081     | 0.081     | 0.080     | 0       |
| ARBE-0033  | North Adams PD | 136         | 04/19/2013 13:47:41 | 0.081     | 0.081     | 0.081     | 0.081     | 0.080     | 0       |
| ARBE-0033  | North Adams PD | 137         | 04/19/2013 14:01:13 | 0.092     | -         | -         | -         | -         | 21      |
| ARBE-0033  | North Adams PD | 138         | 04/25/2013 09:47:01 | 0.081     | 0.081     | 0.081     | 0.081     | 0.081     | 0       |
| ARBE-0033  | North Adams PD | 146         | 05/08/2013 14:08:07 | 0.082     | 0.081     | 0.081     | 0.081     | 0.081     | 0       |
| ARBE-0033  | North Adams PD | 154         | 08/12/2013 08:12:49 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0033  | North Adams PD | 155         | 08/12/2013 08:26:52 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0033  | North Adams PD | 168         | 10/04/2013 10:05:36 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0033  | North Adams PD | 169         | 10/04/2013 14:30:35 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0033  | North Adams PD | 170         | 10/04/2013 14:42:42 | 0.079     | 0.079     | 0.078     | 0.079     | 0.079     | 0       |
| ARBE-0033  | North Adams PD | 183         | 01/02/2014 07:31:13 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0033  | North Adams PD | 184         | 01/02/2014 07:44:52 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0033  | North Adams PD | 191         | 03/05/2014 14:25:56 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0033  | North Adams PD | 192         | 03/05/2014 14:42:47 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0033  | North Adams PD | 202         | 06/03/2014 13:38:34 | 0.080     | 0.079     | 0.079     | 0.078     | 0.079     | 0       |

North Adams PER Log

| SERIAL NO. | LOCATION       | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|----------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBE-0033  | North Adams PD | 203         | 06/04/2014 08:40:13 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0033  | North Adams PD | 204         | 06/04/2014 08:52:59 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0033  | North Adams PD | 205         | 06/05/2014 11:19:25 | 0.079     | 0.079     | 0.079     | 0.078     | 0.078     | 0       |
| ARBE-0033  | North Adams PD | 206         | 06/05/2014 11:33:51 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0033  | North Adams PD | 207         | 06/05/2014 11:45:31 | 0.079     | 0.078     | 0.078     | 0.079     | 0.078     | 0       |
| ARBE-0033  | North Adams PD | 212         | 09/03/2014 08:31:11 | 0.080     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBE-0033  | North Adams PD | 213         | 09/03/2014 08:44:03 | 0.079     | 0.079     | 0.078     | 0.079     | 0.078     | 0       |
| ARBE-0033  | North Adams PD | 214         | 09/03/2014 08:55:57 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0033  | North Adams PD | 226         | 09/26/2014 13:10:21 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0033  | North Adams PD | 227         | 09/26/2014 13:21:05 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0033  | North Adams PD | 237         | 01/02/2015 08:24:49 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0033  | North Adams PD | 238         | 01/02/2015 08:39:43 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0033  | North Adams PD | 246         | 02/07/2015 01:58:40 | 0.079     | 0.079     | 0.078     | 0.079     | 0.078     | 0       |

Northboro PER Log

| SERIAL NO. | LOCATION     | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|--------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBE-0077  | Northboro PD | 32          | 10/03/2011 09:10:59 | 0.078     | 0.078     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0077  | Northboro PD | 33          | 10/03/2011 09:31:17 | 0.076     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0077  | Northboro PD | 41          | 10/03/2011 12:46:03 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0077  | Northboro PD | 68          | 11/11/2011 17:52:48 | -         | -         | -         | -         | -         | 3       |
| ARBE-0077  | Northboro PD | 69          | 11/11/2011 17:57:02 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0077  | Northboro PD | 70          | 11/11/2011 18:09:58 | 0.079     | 0.079     | 0.079     | 0.079     | 0.080     | 0       |
| ARBE-0077  | Northboro PD | 71          | 11/11/2011 18:35:07 | 0.080     | 0.079     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0077  | Northboro PD | 72          | 11/11/2011 18:48:56 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0077  | Northboro PD | 73          | 11/11/2011 18:59:45 | 0.080     | 0.079     | 0.080     | 0.079     | 0.080     | 0       |
| ARBE-0077  | Northboro PD | 74          | 11/15/2011 01:41:10 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0077  | Northboro PD | 75          | 11/15/2011 01:52:58 | 0.080     | 0.079     | 0.080     | 0.079     | 0.079     | 0       |
| ARBE-0077  | Northboro PD | 76          | 11/16/2011 21:50:33 | 0.080     | 0.080     | 0.079     | 0.080     | 0.080     | 0       |
| ARBE-0077  | Northboro PD | 88          | 12/07/2011 02:09:31 | -         | -         | -         | -         | -         | 3       |
| ARBE-0077  | Northboro PD | 89          | 12/07/2011 02:14:21 | -         | -         | -         | -         | -         | 3       |
| ARBE-0077  | Northboro PD | 90          | 12/07/2011 02:17:57 | -         | -         | -         | -         | -         | 3       |
| ARBE-0077  | Northboro PD | 91          | 12/07/2011 02:20:53 | 0.080     | 0.080     | 0.079     | 0.080     | 0.080     | 0       |
| ARBE-0077  | Northboro PD | 92          | 12/07/2011 02:41:39 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0077  | Northboro PD | 128         | 03/08/2012 17:23:39 | 0.080     | 0.080     | 0.080     | 0.079     | 0.080     | 0       |
| ARBE-0077  | Northboro PD | 157         | 06/08/2012 15:29:53 | 0.079     | 0.079     | 0.079     | 0.079     | 0.080     | 0       |
| ARBE-0077  | Northboro PD | 185         | 09/12/2012 05:40:16 | 0.080     | 0.080     | 0.080     | 0.079     | 0.079     | 0       |
| ARBE-0077  | Northboro PD | 210         | 11/14/2012 12:55:40 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0077  | Northboro PD | 211         | 11/14/2012 13:06:54 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0077  | Northboro PD | 219         | 12/11/2012 16:29:53 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0077  | Northboro PD | 223         | 12/31/2012 06:06:51 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0077  | Northboro PD | 224         | 12/31/2012 06:58:35 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0077  | Northboro PD | 246         | 04/01/2013 04:13:55 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0077  | Northboro PD | 263         | 07/02/2013 19:35:02 | 0.080     | 0.079     | 0.080     | 0.080     | 0.079     | 0       |
| ARBE-0077  | Northboro PD | 280         | 09/16/2013 14:33:29 | 0.079     | 0.078     | 0.079     | 0.078     | 0.078     | 0       |
| ARBE-0077  | Northboro PD | 292         | 10/18/2013 02:17:55 | 0.079     | 0.084     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0077  | Northboro PD | 309         | 01/27/2014 00:48:34 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0077  | Northboro PD | 312         | 02/27/2014 12:28:31 | 0.080     | 0.079     | 0.072     | 0.079     | 0.078     | 0       |
| ARBE-0077  | Northboro PD | 333         | 05/01/2014 14:16:03 | 0.080     | 0.079     | 0.072     | 0.078     | 0.078     | 0       |
| ARBE-0077  | Northboro PD | 342         | 05/14/2014 16:56:54 | -         | -         | -         | -         | -         | 3       |
| ARBE-0077  | Northboro PD | 343         | 05/14/2014 17:03:14 | 0.078     | 0.078     | 0.078     | 0.079     | 0.079     | 0       |
| ARBE-0077  | Northboro PD | 363         | 08/18/2014 08:53:35 | 0.079     | 0.086     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0077  | Northboro PD | 381         | 11/21/2014 07:45:20 | 0.079     | 0.079     | 0.079     | 0.078     | 0.078     | 0       |
| ARBE-0077  | Northboro PD | 382         | 11/21/2014 08:02:38 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0077  | Northboro PD | 396         | 01/25/2015 22:36:42 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0077  | Northboro PD | 426         | 04/11/2015 02:50:13 | 0.077     | 0.076     | 0.076     | 0.076     | 0.076     | 0       |
| ARBE-0077  | Northboro PD | 427         | 04/11/2015 03:05:04 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |

Norton PER Log

| SERIAL NO. | LOCATION  | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-----------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBF-0094  | Norton PD | 31          | 02/08/2012 09:22:26 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0094  | Norton PD | 32          | 02/08/2012 09:38:24 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0094  | Norton PD | 36          | 02/08/2012 13:12:19 | 0.081     | 0.080     | 0.081     | 0.081     | 0.081     | 0       |
| ARBF-0094  | Norton PD | 37          | 02/08/2012 13:25:44 | 0.081     | 0.081     | 0.081     | 0.081     | 0.081     | 0       |
| ARBF-0094  | Norton PD | 48          | 03/29/2012 21:51:39 | 0.081     | 0.081     | 0.081     | 0.081     | 0.080     | 0       |
| ARBF-0094  | Norton PD | 52          | 05/04/2012 16:30:29 | 0.081     | 0.081     | 0.081     | 0.081     | 0.081     | 0       |
| ARBF-0094  | Norton PD | 59          | 07/17/2012 02:31:10 | 0.081     | 0.081     | 0.081     | 0.081     | 0.080     | 0       |
| ARBF-0094  | Norton PD | 67          | 10/01/2012 03:57:57 | 0.081     | 0.081     | 0.081     | 0.081     | 0.081     | 0       |
| ARBF-0094  | Norton PD | 82          | 01/03/2013 09:24:01 | 0.084     | 0.081     | 0.081     | 0.081     | 0.081     | 0       |
| ARBF-0094  | Norton PD | 97          | 01/23/2013 11:18:58 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0094  | Norton PD | 98          | 01/23/2013 11:31:33 | 0.078     | 0.078     | 0.078     | 0.077     | 0.078     | 0       |
| ARBF-0094  | Norton PD | 102         | 01/28/2013 21:02:58 | 0.079     | 0.079     | 0.078     | 0.079     | 0.079     | 0       |
| ARBF-0094  | Norton PD | 117         | 04/28/2013 18:31:15 | 0.079     | 0.079     | 0.079     | 0.078     | 0.079     | 0       |
| ARBF-0094  | Norton PD | 129         | 08/10/2013 07:04:32 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0094  | Norton PD | 132         | 10/11/2013 10:23:48 | 0.078     | 0.078     | 0.078     | 0.078     | 0.077     | 0       |
| ARBF-0094  | Norton PD | 133         | 10/11/2013 10:36:56 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0094  | Norton PD | 151         | 12/10/2013 11:36:39 | 0.079     | 0.079     | 0.078     | 0.078     | 0.079     | 0       |
| ARBF-0094  | Norton PD | 152         | 12/10/2013 11:48:59 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0094  | Norton PD | 156         | 12/12/2013 17:39:42 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0094  | Norton PD | 165         | 03/03/2014 06:27:59 | 0.080     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBF-0094  | Norton PD | 169         | 03/28/2014 11:45:35 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0094  | Norton PD | 181         | 05/30/2014 14:17:45 | 0.079     | 0.079     | 0.078     | 0.079     | 0.079     | 0       |
| ARBF-0094  | Norton PD | 186         | 08/09/2014 22:44:19 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0094  | Norton PD | 203         | 10/21/2014 12:47:04 | 0.079     | 0.078     | 0.079     | 0.078     | 0.078     | 0       |
| ARBF-0094  | Norton PD | 204         | 10/21/2014 12:57:14 | 0.080     | 0.079     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0094  | Norton PD | 209         | 12/13/2014 17:25:42 | 0.079     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBF-0094  | Norton PD | 215         | 03/25/2015 21:01:32 | 0.079     | 0.079     | 0.078     | 0.079     | 0.079     | 0       |

Norwood PER Log

| SERIAL NO. | LOCATION   | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBK-0012  | Norwood PD | 23          | 01/19/2012 18:45:32 | 0.079     | 0.078     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0012  | Norwood PD | 24          | 01/19/2012 18:57:03 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0012  | Norwood PD | 25          | 01/19/2012 19:07:37 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0012  | Norwood PD | 45          | 04/06/2012 01:59:23 | 0.079     | 0.079     | 0.079     | 0.078     | 0.079     | 0       |
| ARBK-0012  | Norwood PD | 46          | 04/06/2012 06:52:12 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0012  | Norwood PD | 59          | 07/05/2012 23:19:30 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0012  | Norwood PD | 67          | 09/08/2012 01:42:51 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0012  | Norwood PD | 82          | 11/20/2012 07:24:18 | 0.080     | 0.080     | 0.080     | 0.080     | 0.079     | 0       |
| ARBK-0012  | Norwood PD | 99          | 12/20/2012 13:39:10 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0012  | Norwood PD | 100         | 12/20/2012 13:57:04 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBK-0012  | Norwood PD | 108         | 02/25/2013 23:02:53 | 0.078     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBK-0012  | Norwood PD | 117         | 03/27/2013 21:17:34 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBK-0012  | Norwood PD | 118         | 03/27/2013 21:31:15 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBK-0012  | Norwood PD | 126         | 06/06/2013 03:46:24 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0012  | Norwood PD | 127         | 06/06/2013 03:57:56 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0012  | Norwood PD | 138         | 08/29/2013 02:33:03 | 0.079     | 0.078     | 0.079     | 0.078     | 0.078     | 0       |
| ARBK-0012  | Norwood PD | 159         | 11/20/2013 13:28:35 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0012  | Norwood PD | 160         | 11/20/2013 13:39:57 | 0.080     | 0.080     | 0.080     | 0.080     | 0.079     | 0       |
| ARBK-0012  | Norwood PD | 173         | 11/25/2013 13:53:28 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0012  | Norwood PD | 174         | 11/25/2013 14:04:06 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0012  | Norwood PD | 177         | 02/01/2014 01:32:27 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0012  | Norwood PD | 178         | 02/07/2014 01:52:45 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0012  | Norwood PD | 185         | 04/11/2014 21:14:06 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0012  | Norwood PD | 195         | 07/09/2014 11:46:50 | 0.078     | 0.078     | 0.079     | 0.078     | 0.078     | 0       |
| ARBK-0012  | Norwood PD | 205         | 10/07/2014 04:16:18 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0012  | Norwood PD | 217         | 10/15/2014 02:08:01 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0012  | Norwood PD | 218         | 10/15/2014 02:19:08 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0012  | Norwood PD | 228         | 01/29/2015 17:05:05 | 0.090     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0012  | Norwood PD | 241         | 03/20/2015 11:26:23 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |

Oxford PER Log

| SERIAL NO. | LOCATION  | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-----------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARCA-0003  | Oxford PD | 25          | 11/29/2011 09:20:11 | 0.080     | 0.079     | 0.080     | 0.079     | 0.080     | 0       |
| ARCA-0003  | Oxford PD | 26          | 11/29/2011 09:30:59 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARCA-0003  | Oxford PD | 30          | 11/29/2011 14:14:21 | 0.080     | 0.080     | 0.079     | 0.079     | 0.080     | 0       |
| ARCA-0003  | Oxford PD | 43          | 02/27/2012 17:18:09 | 0.080     | 0.079     | 0.080     | 0.079     | 0.080     | 0       |
| ARCA-0003  | Oxford PD | 56          | 05/28/2012 16:39:37 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARCA-0003  | Oxford PD | 61          | 06/07/2012 17:00:46 | -         | -         | -         | -         | -         | 24      |
| ARCA-0003  | Oxford PD | 62          | 06/07/2012 17:06:00 | 0.081     | 0.081     | 0.081     | 0.081     | 0.081     | 0       |
| ARCA-0003  | Oxford PD | 73          | 09/06/2012 23:02:59 | 0.079     | 0.078     | 0.078     | 0.079     | 0.079     | 0       |
| ARCA-0003  | Oxford PD | 87          | 10/23/2012 11:36:19 | 0.080     | 0.080     | 0.080     | 0.079     | 0.079     | 0       |
| ARCA-0003  | Oxford PD | 88          | 10/23/2012 11:50:23 | 0.079     | 0.079     | 0.080     | 0.079     | 0.079     | 0       |
| ARCA-0003  | Oxford PD | 89          | 10/23/2012 12:17:02 | 0.080     | 0.080     | 0.080     | 0.079     | 0.080     | 0       |
| ARCA-0003  | Oxford PD | 119         | 01/22/2013 15:58:35 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARCA-0003  | Oxford PD | 134         | 04/22/2013 18:24:00 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARCA-0003  | Oxford PD | 144         | 07/21/2013 16:53:08 | 0.079     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARCA-0003  | Oxford PD | 145         | 07/21/2013 17:18:24 | 0.079     | 0.079     | 0.078     | 0.077     | 0.077     | 0       |
| ARCA-0003  | -         | 184         | 11/01/2013 18:23:29 | -         | -         | -         | -         | -         | -       |
| ARCA-0003  | Oxford PD | 185         | 11/01/2013 18:28:07 | 0.078     | 0.077     | 0.077     | 0.078     | 0.078     | 0       |
| ARCA-0003  | Oxford PD | 188         | 11/21/2013 18:23:02 | 0.078     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARCA-0003  | Oxford PD | 216         | 02/16/2014 17:48:01 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARCA-0003  | Oxford PD | 245         | 05/12/2014 16:26:11 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARCA-0003  | Oxford PD | 273         | 08/11/2014 18:38:19 | 0.078     | 0.078     | 0.077     | 0.077     | 0.077     | 0       |
| ARCA-0003  | Oxford PD | 327         | 12/11/2014 12:19:03 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARCA-0003  | Oxford PD | 328         | 12/12/2014 16:37:45 | 0.080     | 0.079     | 0.079     | 0.079     | 0.080     | 0       |
| ARCA-0003  | Oxford PD | 329         | 12/12/2014 16:52:53 | 0.080     | 0.080     | 0.080     | 0.080     | 0.079     | 0       |
| ARCA-0003  | Oxford PD | 330         | 12/12/2014 17:07:11 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |

Palmer PER Log

| SERIAL NO. | LOCATION  | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-----------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBF-0019  | Palmer PD | 28          | 11/15/2011 09:31:39 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0019  | Palmer PD | 29          | 11/15/2011 09:43:19 | 0.078     | 0.077     | 0.077     | 0.078     | 0.078     | 0       |
| ARBF-0019  | Palmer PD | 33          | 11/15/2011 15:14:35 | 0.078     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0019  | Palmer PD | 67          | 02/09/2012 18:28:10 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0019  | Palmer PD | 83          | 05/09/2012 20:57:36 | 0.076     | 0.076     | 0.075     | 0.075     | 0.075     | 0       |
| ARBF-0019  | Palmer PD | 92          | 07/03/2012 21:55:59 | 0.079     | 0.078     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0019  | Palmer PD | 104         | 10/01/2012 18:07:13 | 0.076     | 0.076     | 0.076     | 0.076     | 0.076     | 0       |
| ARBF-0019  | Palmer PD | 118         | 11/27/2012 12:43:11 | 0.080     | 0.080     | 0.079     | 0.079     | 0.080     | 0       |
| ARBF-0019  | Palmer PD | 119         | 11/27/2012 12:54:36 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0019  | Palmer PD | 142         | 02/25/2013 10:55:29 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0019  | Palmer PD | 179         | 05/27/2013 21:38:07 | 0.081     | 0.081     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0019  | Palmer PD | 212         | 08/26/2013 22:58:42 | 0.080     | 0.079     | 0.080     | 0.079     | 0.079     | 0       |
| ARBF-0019  | Palmer PD | 225         | 10/23/2013 09:50:23 | 0.080     | 0.080     | 0.080     | 0.079     | 0.079     | 0       |
| ARBF-0019  | Palmer PD | 240         | 11/13/2013 13:01:28 | 0.077     | 0.078     | 0.078     | 0.077     | 0.077     | 0       |
| ARBF-0019  | Palmer PD | 241         | 11/13/2013 13:17:14 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0019  | Palmer PD | 242         | 11/13/2013 13:28:01 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0019  | Palmer PD | 256         | 02/11/2014 19:01:31 | 0.078     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0019  | Palmer PD | 272         | 05/12/2014 22:03:55 | 0.078     | 0.078     | 0.078     | 0.078     | 0.077     | 0       |
| ARBF-0019  | Palmer PD | 277         | 06/05/2014 12:17:45 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0019  | Palmer PD | 292         | 09/09/2014 12:34:19 | 0.076     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0019  | Palmer PD | 313         | 10/07/2014 13:24:33 | 0.076     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0019  | Palmer PD | 314         | 10/07/2014 13:35:07 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0019  | Palmer PD | 335         | 12/21/2014 23:44:22 | 0.068     | -         | -         | -         | -         | 21      |
| ARBF-0019  | Palmer PD | 336         | 12/21/2014 23:48:42 | 0.076     | 0.076     | 0.077     | 0.076     | 0.077     | 0       |
| ARBF-0019  | Palmer PD | 365         | 03/21/2015 03:19:02 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |

Plainville PER Log

| SERIAL NO. | LOCATION      | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|---------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBF-0051  | Plainville PD | 27          | 01/18/2012 09:25:14 | 0.080     | 0.080     | 0.080     | 0.080     | 0.079     | 0       |
| ARBF-0051  | Plainville PD | 28          | 01/18/2012 09:41:05 | 0.080     | 0.080     | 0.080     | 0.080     | 0.079     | 0       |
| ARBF-0051  | Plainville PD | 31          | 01/18/2012 12:41:49 | 0.080     | 0.080     | 0.080     | 0.081     | 0.080     | 0       |
| ARBF-0051  | Plainville PD | 32          | 01/18/2012 12:52:33 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0051  | Plainville PD | 51          | 04/22/2012 15:32:43 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0051  | Plainville PD | 68          | 07/27/2012 08:49:34 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0051  | Plainville PD | 81          | 10/20/2012 23:23:44 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0051  | Plainville PD | 83          | 10/21/2012 10:16:54 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0051  | Plainville PD | 85          | 10/31/2012 16:37:22 | 0.080     | -         | -         | -         | -         | 21      |
| ARBF-0051  | Plainville PD | 98          | 11/14/2012 13:33:12 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0051  | Plainville PD | 104         | 02/01/2013 09:52:42 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0051  | Plainville PD | 105         | 03/02/2013 14:31:29 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0051  | Plainville PD | 115         | 04/18/2013 09:35:46 | 0.079     | 0.080     | 0.080     | 0.079     | 0.079     | 0       |
| ARBF-0051  | Plainville PD | 116         | 04/18/2013 09:53:25 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0051  | Plainville PD | 128         | 07/17/2013 17:00:49 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0051  | Plainville PD | 140         | 10/05/2013 17:16:24 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0051  | Plainville PD | 153         | 10/16/2013 15:53:16 | 0.080     | 0.079     | 0.080     | 0.079     | 0.079     | 0       |
| ARBF-0051  | Plainville PD | 154         | 10/16/2013 16:04:00 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0051  | Plainville PD | 157         | 11/22/2013 11:24:26 | 0.080     | 0.080     | 0.079     | 0.079     | 0.080     | 0       |
| ARBF-0051  | Plainville PD | 163         | 01/08/2014 15:31:26 | 0.080     | 0.080     | 0.080     | 0.080     | 0.079     | 0       |
| ARBF-0051  | Plainville PD | 167         | 03/01/2014 11:29:18 | 0.080     | 0.080     | 0.080     | 0.079     | 0.079     | 0       |
| ARBF-0051  | Plainville PD | 170         | 04/18/2014 09:27:57 | -         | -         | -         | -         | -         | 68      |
| ARBF-0051  | Plainville PD | 171         | 04/18/2014 09:43:17 | -         | -         | -         | -         | -         | 68      |
| ARBF-0051  | Plainville PD | 172         | 04/18/2014 09:47:00 | -         | -         | -         | -         | -         | 68      |
| ARBF-0051  | Plainville PD | 173         | 04/18/2014 11:32:07 | 0.078     | 0.079     | 0.078     | 0.079     | 0.079     | 0       |
| ARBF-0051  | Plainville PD | 174         | 04/18/2014 11:54:28 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0051  | Plainville PD | 175         | 04/18/2014 12:07:54 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0051  | Plainville PD | 176         | 04/18/2014 12:20:16 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0051  | Plainville PD | 177         | 04/18/2014 13:56:14 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0051  | Plainville PD | 178         | 04/18/2014 14:09:33 | -         | -         | -         | -         | -         | 24      |
| ARBF-0051  | Plainville PD | 179         | 05/12/2014 10:18:13 | 0.080     | 0.080     | 0.080     | 0.079     | 0.079     | 0       |
| ARBF-0051  | Plainville PD | 186         | 08/16/2014 10:10:04 | 0.081     | 0.081     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0051  | Plainville PD | 202         | 09/17/2014 12:34:38 | 0.078     | 0.079     | 0.079     | 0.079     | 0.080     | 0       |
| ARBF-0051  | Plainville PD | 203         | 09/17/2014 12:45:46 | 0.079     | -         | -         | -         | -         | 3       |
| ARBF-0051  | Plainville PD | 204         | 09/17/2014 13:00:24 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0051  | Plainville PD | 214         | 12/22/2014 09:08:22 | 0.078     | 0.078     | 0.078     | 0.077     | 0.078     | 0       |
| ARBF-0051  | Plainville PD | 220         | 03/22/2015 13:10:21 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |

# Rehoboth PER Log

| SERIAL NO. | LOCATION    | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBF-0092  | Rehoboth PD | 28          | 02/16/2012 10:06:37 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0092  | Rehoboth PD | 29          | 02/16/2012 10:24:37 | 0.080     | 0.079     | 0.080     | 0.080     | 0.079     | 0       |
| ARBF-0092  | Rehoboth PD | 35          | 02/16/2012 15:18:28 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0092  | Rehoboth PD | 55          | 06/01/2012 10:03:26 | 0.080     | 0.080     | 0.079     | 0.080     | 0.080     | 0       |
| ARBF-0092  | Rehoboth PD | 86          | 09/15/2012 20:21:41 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0092  | Rehoboth PD | 114         | 12/15/2012 01:22:25 | 0.078     | 0.078     | 0.079     | 0.078     | 0.078     | 0       |
| ARBF-0092  | Rehoboth PD | 127         | 01/22/2013 12:23:05 | 0.078     | 0.077     | 0.077     | 0.077     | 0.078     | 0       |
| ARBF-0092  | Rehoboth PD | 128         | 01/22/2013 12:36:40 | 0.077     | 0.077     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0092  | Rehoboth PD | 136         | 04/09/2013 23:49:50 | 0.079     | 0.079     | 0.078     | 0.078     | 0.079     | 0       |
| ARBF-0092  | Rehoboth PD | 141         | 06/19/2013 11:46:42 | 0.077     | 0.077     | 0.077     | 0.076     | 0.076     | 0       |
| ARBF-0092  | Rehoboth PD | 153         | 09/17/2013 22:45:14 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0092  | Rehoboth PD | 156         | 10/21/2013 10:36:53 | -         | -         | -         | -         | -         | 37      |
| ARBF-0092  | Rehoboth PD | 157         | 10/21/2013 10:52:37 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0092  | Rehoboth PD | 158         | 10/21/2013 11:03:01 | 0.077     | 0.078     | 0.077     | 0.077     | 0.078     | 0       |
| ARBF-0092  | Rehoboth PD | 185         | 01/10/2014 11:52:18 | 0.078     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0092  | Rehoboth PD | 194         | 02/26/2014 23:32:12 | 0.078     | 0.078     | 0.078     | 0.078     | 0.077     | 0       |
| ARBF-0092  | Rehoboth PD | 203         | 05/31/2014 10:34:53 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0092  | Rehoboth PD | 217         | 09/08/2014 16:10:23 | 0.077     | 0.078     | 0.077     | 0.078     | 0.077     | 0       |
| ARBF-0092  | Rehoboth PD | 229         | 10/22/2014 13:29:56 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0092  | Rehoboth PD | 230         | 10/22/2014 13:48:33 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0092  | Rehoboth PD | 231         | 10/22/2014 14:09:07 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0092  | Rehoboth PD | 232         | 10/22/2014 14:26:34 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0092  | Rehoboth PD | 240         | 01/28/2015 21:53:53 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |

SP Brookfield C-3 PER Log

| SERIAL NO. | LOCATION          | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-------------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBE-0074  | SP Brookfield C-3 | 25          | 10/13/2011 08:57:13 | 0.079     | 0.079     | 0.078     | 0.079     | 0.078     | 0       |
| ARBE-0074  | SP Brookfield C-3 | 26          | 10/13/2011 09:12:49 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0074  | SP Brookfield C-3 | 30          | 10/13/2011 14:02:43 | 0.079     | 0.079     | 0.078     | 0.078     | 0.079     | 0       |
| ARBE-0074  | SP Brookfield C-3 | 78          | 01/30/2012 07:46:04 | 0.079     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBE-0074  | SP Brookfield C-3 | 108         | 05/14/2012 08:04:08 | 0.079     | 0.079     | 0.079     | 0.078     | 0.079     | 0       |
| ARBE-0074  | SP Brookfield C-3 | 141         | 08/13/2012 07:55:42 | 0.079     | 0.079     | 0.079     | 0.078     | 0.078     | 0       |
| ARBE-0074  | SP Brookfield C-3 | 159         | 09/26/2012 12:40:19 | -         | -         | -         | -         | -         | 24      |
| ARBE-0074  | SP Brookfield C-3 | 160         | 09/26/2012 12:46:04 | 0.079     | 0.078     | 0.078     | 0.078     | 0.079     | 0       |
| ARBE-0074  | SP Brookfield C-3 | 161         | 09/26/2012 12:56:54 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0074  | SP Brookfield C-3 | 195         | 12/10/2012 13:58:00 | 0.079     | 0.079     | 0.079     | 0.077     | 0.078     | 0       |
| ARBE-0074  | SP Brookfield C-3 | 196         | 12/10/2012 14:20:14 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0074  | SP Brookfield C-3 | 230         | 02/27/2013 13:30:05 | 0.076     | 0.078     | 0.077     | 0.078     | 0.078     | 0       |
| ARBE-0074  | SP Brookfield C-3 | 256         | 06/06/2013 08:23:31 | 0.076     | 0.077     | 0.076     | 0.074     | 0.076     | 0       |
| ARBE-0074  | SP Brookfield C-3 | 280         | 09/12/2013 08:15:23 | 0.077     | 0.075     | 0.077     | 0.077     | 0.077     | 0       |
| ARBE-0074  | SP Brookfield C-3 | 293         | 09/19/2013 12:28:23 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0074  | SP Brookfield C-3 | 314         | 12/31/2013 09:36:41 | 0.079     | 0.080     | 0.081     | 0.080     | 0.080     | 0       |
| ARBE-0074  | SP Brookfield C-3 | 315         | 12/31/2013 09:56:45 | 0.080     | 0.080     | 0.080     | 0.080     | 0.079     | 0       |
| ARBE-0074  | SP Brookfield C-3 | 337         | 03/28/2014 07:57:20 | 0.080     | 0.080     | 0.080     | 0.080     | 0.081     | 0       |
| ARBE-0074  | SP Brookfield C-3 | 340         | 04/22/2014 10:42:16 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0074  | SP Brookfield C-3 | 357         | 05/28/2014 13:15:53 | 0.078     | 0.078     | 0.078     | 0.079     | 0.077     | 0       |
| ARBE-0074  | SP Brookfield C-3 | 358         | 05/28/2014 13:29:01 | 0.078     | 0.078     | 0.079     | 0.079     | 0.078     | 0       |
| ARBE-0074  | SP Brookfield C-3 | 360         | 06/05/2014 07:43:25 | 0.077     | 0.079     | 0.079     | 0.078     | 0.079     | 0       |
| ARBE-0074  | SP Brookfield C-3 | 361         | 06/05/2014 07:54:41 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0074  | SP Brookfield C-3 | 371         | 09/03/2014 11:04:10 | 0.078     | 0.078     | 0.077     | 0.078     | 0.078     | 0       |
| ARBE-0074  | SP Brookfield C-3 | 372         | 09/03/2014 11:46:36 | 0.078     | 0.077     | 0.078     | 0.077     | 0.077     | 0       |
| ARBE-0074  | SP Brookfield C-3 | 425         | 04/16/2015 14:50:13 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0074  | SP Brookfield C-3 | 426         | 04/16/2015 15:01:10 | 0.080     | 0.079     | 0.079     | 0.080     | 0.080     | 0       |

## SP Charlton E-2 PER Log

| SERIAL NO. | LOCATION        | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-----------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARCH-0002  | SP Charlton E-2 | 29          | 10/13/2011 08:56:48 | 0.078     | 0.080     | 0.077     | 0.078     | 0.079     | 0       |
| ARCH-0002  | SP Charlton E-2 | 30          | 10/13/2011 09:12:23 | 0.078     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARCH-0002  | SP Charlton E-2 | 34          | 10/13/2011 15:19:00 | 0.079     | 0.078     | 0.079     | 0.079     | 0.079     | 0       |
| ARCH-0002  | SP Charlton E-2 | 47          | 01/09/2012 10:21:08 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARCH-0002  | SP Charlton E-2 | 59          | 04/12/2012 14:25:46 | 0.080     | 0.080     | 0.080     | 0.079     | 0.079     | 0       |
| ARCH-0002  | SP Charlton E-2 | 68          | 07/16/2012 09:27:20 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARCH-0002  | SP Charlton E-2 | 86          | 10/02/2012 12:43:01 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARCH-0002  | SP Charlton E-2 | 87          | 10/02/2012 12:54:47 | 0.078     | 0.078     | 0.078     | 0.079     | 0.078     | 0       |
| ARCH-0002  | SP Charlton E-2 | 88          | 10/02/2012 13:08:38 | -         | -         | -         | -         | -         | 24      |
| ARCH-0002  | SP Charlton E-2 | 89          | 10/02/2012 13:14:42 | 0.078     | 0.079     | 0.078     | 0.079     | 0.079     | 0       |
| ARCH-0002  | SP Charlton E-2 | 90          | 10/02/2012 13:28:17 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARCH-0002  | SP Charlton E-2 | 115         | 01/14/2013 06:59:03 | 0.079     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARCH-0002  | SP Charlton E-2 | 123         | 02/02/2013 12:57:37 | 0.079     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARCH-0002  | SP Charlton E-2 | 129         | 03/21/2013 08:36:54 | 0.080     | 0.080     | 0.079     | 0.079     | 0.080     | 0       |
| ARCH-0002  | SP Charlton E-2 | 149         | 06/27/2013 07:16:40 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARCH-0002  | SP Charlton E-2 | 151         | 06/27/2013 09:49:59 | 0.079     | 0.080     | 0.080     | 0.080     | 0.079     | 0       |
| ARCH-0002  | SP Charlton E-2 | 165         | 09/24/2013 09:23:32 | 0.080     | 0.080     | 0.080     | 0.080     | 0.079     | 0       |
| ARCH-0002  | SP Charlton E-2 | 166         | 09/24/2013 09:41:41 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARCH-0002  | SP Charlton E-2 | 167         | 09/24/2013 10:00:02 | 0.080     | 0.080     | 0.080     | 0.080     | 0.079     | 0       |
| ARCH-0002  | SP Charlton E-2 | 177         | 09/26/2013 13:41:14 | 0.079     | 0.079     | 0.079     | 0.078     | 0.079     | 0       |
| ARCH-0002  | SP Charlton E-2 | 178         | 09/26/2013 13:52:11 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARCH-0002  | SP Charlton E-2 | 191         | 12/23/2013 18:03:22 | 0.080     | 0.079     | 0.080     | 0.080     | 0.079     | 0       |
| ARCH-0002  | SP Charlton E-2 | 192         | 01/08/2014 11:17:13 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARCH-0002  | SP Charlton E-2 | 193         | 02/03/2014 08:23:19 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARCH-0002  | SP Charlton E-2 | 194         | 02/03/2014 08:39:23 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARCH-0002  | SP Charlton E-2 | 201         | 03/05/2014 07:08:40 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARCH-0002  | SP Charlton E-2 | 202         | 03/18/2014 12:32:05 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARCH-0002  | SP Charlton E-2 | 229         | 06/23/2014 17:24:05 | 0.077     | 0.078     | 0.077     | 0.077     | 0.077     | 0       |
| ARCH-0002  | SP Charlton E-2 | 248         | 08/04/2014 14:58:51 | 0.076     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARCH-0002  | SP Charlton E-2 | 249         | 08/04/2014 15:10:41 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARCH-0002  | SP Charlton E-2 | 264         | 11/02/2014 12:53:29 | 0.078     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARCH-0002  | SP Charlton E-2 | 269         | 12/17/2014 12:22:16 | -         | -         | -         | -         | -         | 24      |
| ARCH-0002  | SP Charlton E-2 | 270         | 12/17/2014 12:28:03 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARCH-0002  | SP Charlton E-2 | 284         | 03/18/2015 08:59:44 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |

SP Cheshire B-4 PER Log

| SERIAL NO. | LOCATION        | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-----------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBK-0010  | SP Cheshire B-4 | 27          | 11/29/2011 09:09:54 | 0.080     | 0.079     | 0.079     | 0.079     | 0.080     | 0       |
| ARBK-0010  | SP Cheshire B-4 | 28          | 11/29/2011 09:35:45 | 0.079     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0010  | SP Cheshire B-4 | 32          | 11/29/2011 14:22:21 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0010  | SP Cheshire B-4 | 91          | 03/07/2012 12:59:27 | 0.080     | 0.079     | 0.080     | 0.079     | 0.080     | 0       |
| ARBK-0010  | SP Cheshire B-4 | 150         | 06/14/2012 12:03:40 | 0.080     | 0.080     | 0.080     | 0.080     | 0.079     | 0       |
| ARBK-0010  | SP Cheshire B-4 | 240         | 08/31/2012 07:58:22 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0010  | SP Cheshire B-4 | 247         | 09/06/2012 07:25:04 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0010  | SP Cheshire B-4 | 248         | 09/07/2012 10:53:57 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0010  | SP Cheshire B-4 | 255         | 09/13/2012 07:33:02 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0010  | SP Cheshire B-4 | 294         | 10/23/2012 08:25:20 | 0.080     | 0.079     | 0.078     | 0.077     | 0.078     | 0       |
| ARBK-0010  | SP Cheshire B-4 | 348         | 01/31/2013 09:55:26 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0010  | SP Cheshire B-4 | 382         | 04/25/2013 09:27:53 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0010  | SP Cheshire B-4 | 405         | 06/21/2013 11:33:53 | 0.081     | 0.080     | 0.080     | 0.079     | 0.080     | 0       |
| ARBK-0010  | SP Cheshire B-4 | 436         | 09/06/2013 10:49:48 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0010  | SP Cheshire B-4 | 456         | 10/02/2013 09:31:26 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0010  | SP Cheshire B-4 | 484         | 12/23/2013 11:44:50 | 0.080     | 0.080     | 0.080     | 0.079     | 0.079     | 0       |
| ARBK-0010  | SP Cheshire B-4 | 520         | 03/17/2014 13:23:53 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0010  | SP Cheshire B-4 | 537         | 05/23/2014 13:26:11 | 0.080     | 0.079     | 0.079     | 0.079     | 0.080     | 0       |
| ARBK-0010  | SP Cheshire B-4 | 545         | 06/10/2014 13:16:28 | 0.079     | 0.078     | 0.077     | 0.078     | 0.078     | 0       |
| ARBK-0010  | SP Cheshire B-4 | 584         | 09/10/2014 08:09:58 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0010  | SP Cheshire B-4 | 585         | 09/10/2014 08:28:22 | 0.079     | 0.079     | 0.078     | 0.079     | 0.078     | 0       |
| ARBK-0010  | SP Cheshire B-4 | 620         | 11/06/2014 08:07:33 | 0.079     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBK-0010  | SP Cheshire B-4 | 621         | 11/13/2014 07:38:40 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0010  | SP Cheshire B-4 | 648         | 01/15/2015 13:57:58 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0010  | SP Cheshire B-4 | 660         | 03/16/2015 14:06:48 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0010  | SP Cheshire B-4 | 683         | 04/13/2015 12:19:16 | 0.079     | 0.079     | 0.078     | 0.079     | 0.079     | 0       |
| ARBK-0010  | SP Cheshire B-4 | 684         | 04/13/2015 12:30:47 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |

SP Foxboro H-3 PER Log

| SERIAL NO. | LOCATION       | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|----------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBF-0039  | SP Foxboro H-3 | 25          | 01/18/2012 09:22:08 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0039  | SP Foxboro H-3 | 26          | 01/18/2012 09:38:37 | 0.079     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0039  | SP Foxboro H-3 | 29          | 01/18/2012 14:27:26 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0039  | SP Foxboro H-3 | 68          | 04/26/2012 08:57:58 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0039  | SP Foxboro H-3 | 108         | 08/01/2012 07:55:51 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0039  | SP Foxboro H-3 | 131         | 09/19/2012 13:14:08 | 0.079     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0039  | SP Foxboro H-3 | 157         | 11/14/2012 08:09:33 | 0.080     | 0.080     | 0.079     | 0.079     | 0.080     | 0       |
| ARBF-0039  | SP Foxboro H-3 | 173         | 11/27/2012 11:33:33 | 0.081     | 0.081     | 0.081     | 0.081     | 0.081     | 0       |
| ARBF-0039  | SP Foxboro H-3 | 174         | 11/27/2012 11:44:31 | 0.080     | 0.080     | 0.080     | 0.080     | 0.081     | 0       |
| ARBF-0039  | SP Foxboro H-3 | 207         | 02/20/2013 11:21:39 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0039  | SP Foxboro H-3 | 230         | 05/31/2013 08:23:46 | 0.081     | 0.081     | 0.081     | 0.081     | 0.081     | 0       |
| ARBF-0039  | SP Foxboro H-3 | 246         | 09/05/2013 08:03:23 | 0.081     | 0.081     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0039  | SP Foxboro H-3 | 247         | 09/05/2013 08:56:43 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0039  | SP Foxboro H-3 | 248         | 09/06/2013 10:45:23 | 0.081     | 0.081     | 0.081     | 0.081     | 0.081     | 0       |
| ARBF-0039  | SP Foxboro H-3 | 266         | 10/29/2013 12:38:34 | 0.079     | 0.079     | 0.079     | 0.078     | 0.079     | 0       |
| ARBF-0039  | SP Foxboro H-3 | 267         | 10/29/2013 12:50:06 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0039  | SP Foxboro H-3 | 276         | 12/08/2013 17:33:34 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0039  | SP Foxboro H-3 | 289         | 03/13/2014 09:09:51 | 0.079     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBF-0039  | SP Foxboro H-3 | 291         | 04/04/2014 17:15:36 | 0.079     | 0.078     | 0.078     | 0.079     | 0.078     | 0       |
| ARBF-0039  | SP Foxboro H-3 | 318         | 07/03/2014 12:50:16 | 0.080     | 0.079     | 0.078     | 0.079     | 0.079     | 0       |
| ARBF-0039  | SP Foxboro H-3 | 348         | 09/26/2014 11:37:15 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0039  | SP Foxboro H-3 | 349         | 09/26/2014 11:47:49 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0039  | SP Foxboro H-3 | 373         | 12/26/2014 08:20:48 | 0.078     | 0.077     | 0.077     | 0.078     | 0.077     | 0       |
| ARBF-0039  | SP Foxboro H-3 | 408         | 03/30/2015 07:59:46 | 0.079     | 0.078     | -         | -         | -         | 5       |
| ARBF-0039  | SP Foxboro H-3 | 409         | 03/30/2015 08:08:04 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |

## SP Lee B-1 PER Log

| SERIAL NO. | LOCATION   | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBK-0060  | SP Lee B-1 | 24          | 11/01/2011 09:26:27 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0060  | SP Lee B-1 | 25          | 11/01/2011 09:44:10 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 26          | 11/01/2011 10:10:58 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0060  | SP Lee B-1 | 30          | 11/01/2011 12:56:16 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 41          | 12/08/2011 10:48:19 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 47          | 01/03/2012 08:00:05 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 48          | 01/03/2012 08:17:19 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 54          | 02/03/2012 08:27:31 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 60          | 03/02/2012 08:38:19 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 74          | 04/03/2012 10:43:18 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0060  | SP Lee B-1 | 75          | 04/03/2012 11:29:51 | 0.080     | 0.080     | 0.080     | 0.079     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 84          | 04/09/2012 10:15:50 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 96          | 05/04/2012 07:53:51 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 102         | 05/08/2012 11:26:11 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 103         | 05/08/2012 13:51:18 | 0.080     | 0.080     | 0.080     | 0.080     | 0.079     | 0       |
| ARBK-0060  | SP Lee B-1 | 115         | 06/05/2012 09:51:13 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 122         | 07/02/2012 10:01:31 | 0.080     | 0.080     | 0.080     | 0.079     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 133         | 08/02/2012 10:29:28 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 139         | 09/10/2012 07:44:18 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 160         | 10/19/2012 08:04:53 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 161         | 10/19/2012 08:15:51 | 0.079     | 0.079     | 0.079     | 0.079     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 165         | 11/06/2012 09:18:56 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 170         | 12/04/2012 08:12:41 | 0.080     | 0.080     | 0.080     | 0.079     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 175         | 01/03/2013 08:48:53 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 181         | 02/01/2013 10:13:56 | 0.080     | 0.079     | 0.079     | 0.080     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 187         | 03/12/2013 08:39:03 | 0.080     | 0.079     | 0.080     | 0.079     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 194         | 04/02/2013 09:33:02 | 0.080     | 0.080     | 0.080     | 0.080     | 0.079     | 0       |
| ARBK-0060  | SP Lee B-1 | 197         | 05/02/2013 09:56:34 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 207         | 06/04/2013 08:40:14 | 0.081     | 0.080     | 0.080     | 0.081     | 0.081     | 0       |
| ARBK-0060  | SP Lee B-1 | 216         | 07/02/2013 09:20:19 | 0.080     | 0.079     | 0.079     | 0.080     | 0.079     | 0       |
| ARBK-0060  | SP Lee B-1 | 226         | 08/06/2013 08:59:40 | 0.080     | 0.080     | 0.080     | 0.079     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 230         | 09/05/2013 08:16:30 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0060  | SP Lee B-1 | 244         | 10/02/2013 11:09:26 | -         | -         | -         | -         | -         | 3       |
| ARBK-0060  | SP Lee B-1 | 245         | 10/02/2013 11:13:03 | -         | -         | -         | -         | -         | 3       |
| ARBK-0060  | SP Lee B-1 | 246         | 10/02/2013 11:15:57 | -         | -         | -         | -         | -         | 3       |
| ARBK-0060  | SP Lee B-1 | 247         | 10/02/2013 11:18:06 | -         | -         | -         | -         | -         | 3       |

SP Lee B-1 PER Log

| SERIAL NO. | LOCATION   | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBK-0060  | SP Lee B-1 | 248         | 10/02/2013 11:20:45 | -         | -         | -         | -         | -         | 3       |
| ARBK-0060  | SP Lee B-1 | 249         | 10/02/2013 11:30:47 | -         | -         | -         | -         | -         | 3       |
| ARBK-0060  | SP Lee B-1 | 250         | 10/03/2013 08:38:52 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0060  | SP Lee B-1 | 251         | 10/03/2013 10:46:00 | 0.078     | 0.078     | 0.079     | 0.078     | 0.078     | 0       |
| ARBK-0060  | SP Lee B-1 | 254         | 11/05/2013 07:39:20 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 257         | 12/03/2013 08:09:01 | 0.081     | 0.082     | 0.080     | 0.079     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 259         | 12/17/2013 07:45:13 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 262         | 01/02/2014 11:03:53 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0060  | SP Lee B-1 | 264         | 02/03/2014 12:27:38 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0060  | SP Lee B-1 | 266         | 03/03/2014 10:25:25 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0060  | SP Lee B-1 | 270         | 04/01/2014 10:31:24 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0060  | SP Lee B-1 | 274         | 05/02/2014 13:08:41 | 0.078     | 0.077     | 0.077     | 0.077     | 0.078     | 0       |
| ARBK-0060  | SP Lee B-1 | 275         | 05/02/2014 13:29:54 | 0.078     | 0.078     | 0.078     | 0.077     | 0.078     | 0       |
| ARBK-0060  | SP Lee B-1 | 286         | 06/02/2014 10:59:22 | 0.079     | 0.074     | 0.077     | 0.077     | 0.077     | 0       |
| ARBK-0060  | SP Lee B-1 | 292         | 07/01/2014 07:44:00 | 0.078     | 0.077     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0060  | SP Lee B-1 | 303         | 09/04/2014 07:09:24 | 0.080     | 0.080     | 0.079     | 0.080     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 316         | 09/10/2014 07:34:28 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 318         | 09/10/2014 09:00:18 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 319         | 09/10/2014 09:11:40 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0060  | SP Lee B-1 | 325         | 10/01/2014 07:56:25 | 0.078     | 0.078     | 0.077     | 0.077     | 0.077     | 0       |
| ARBK-0060  | SP Lee B-1 | 329         | 11/03/2014 07:42:32 | 0.078     | 0.078     | 0.077     | 0.078     | 0.077     | 0       |
| ARBK-0060  | SP Lee B-1 | 333         | 12/04/2014 07:57:59 | 0.078     | 0.077     | 0.077     | 0.078     | 0.078     | 0       |
| ARBK-0060  | SP Lee B-1 | 338         | 01/06/2015 12:56:36 | 0.078     | 0.078     | 0.078     | 0.077     | 0.078     | 0       |
| ARBK-0060  | SP Lee B-1 | 344         | 02/05/2015 08:00:42 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0060  | SP Lee B-1 | 346         | 03/03/2015 07:14:06 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0060  | SP Lee B-1 | 350         | 04/06/2015 12:52:37 | 0.080     | 0.080     | 0.079     | 0.080     | 0.080     | 0       |
| ARBK-0060  | SP Lee B-1 | 351         | 04/06/2015 13:31:17 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |

SP Leominster C-4 PER Log

| SERIAL NO. | LOCATION          | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-------------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBE-0037  | SP Leominster C-4 | 33          | 10/25/2011 09:11:55 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0037  | SP Leominster C-4 | 34          | 10/25/2011 09:33:12 | 0.080     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBE-0037  | SP Leominster C-4 | 40          | 10/25/2011 15:00:38 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0037  | SP Leominster C-4 | 91          | 01/04/2012 11:07:56 | 0.079     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0037  | SP Leominster C-4 | 102         | 01/23/2012 13:06:41 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0037  | SP Leominster C-4 | 138         | 03/28/2012 10:47:00 | 0.079     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBE-0037  | SP Leominster C-4 | 200         | 06/26/2012 10:45:52 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0037  | SP Leominster C-4 | 257         | 09/19/2012 11:20:18 | 0.080     | 0.079     | 0.079     | 0.080     | 0.079     | 0       |
| ARBE-0037  | SP Leominster C-4 | 262         | 09/28/2012 11:06:01 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0037  | SP Leominster C-4 | 274         | 10/16/2012 09:37:01 | 0.079     | 0.080     | 0.078     | 0.079     | 0.078     | 0       |
| ARBE-0037  | SP Leominster C-4 | 284         | 10/17/2012 14:44:12 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0037  | SP Leominster C-4 | 285         | 10/17/2012 14:56:10 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0037  | SP Leominster C-4 | 347         | 01/09/2013 11:44:29 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0037  | SP Leominster C-4 | 348         | 01/09/2013 12:13:45 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0037  | SP Leominster C-4 | 350         | 01/10/2013 11:53:41 | 0.080     | 0.078     | 0.078     | 0.078     | 0.077     | 0       |
| ARBE-0037  | SP Leominster C-4 | 351         | 01/10/2013 12:04:47 | -         | -         | -         | -         | -         | 5       |
| ARBE-0037  | SP Leominster C-4 | 352         | 01/10/2013 12:10:45 | 0.077     | 0.077     | 0.077     | 0.078     | 0.078     | 0       |
| ARBE-0037  | SP Leominster C-4 | 404         | 03/25/2013 11:08:42 | 0.079     | 0.078     | 0.078     | 0.077     | 0.077     | 0       |
| ARBE-0037  | SP Leominster C-4 | 405         | 03/25/2013 11:25:32 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0037  | SP Leominster C-4 | 453         | 05/14/2013 11:08:34 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0037  | SP Leominster C-4 | 482         | 06/25/2013 11:56:57 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0037  | SP Leominster C-4 | 516         | 08/19/2013 13:44:53 | 0.079     | 0.077     | 0.078     | 0.078     | 0.079     | 0       |
| ARBE-0037  | SP Leominster C-4 | 560         | 10/28/2013 12:43:16 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0037  | SP Leominster C-4 | 561         | 10/28/2013 12:55:05 | 0.078     | 0.077     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0037  | SP Leominster C-4 | 601         | 01/15/2014 07:33:00 | 0.079     | 0.079     | 0.079     | 0.078     | 0.078     | 0       |
| ARBE-0037  | SP Leominster C-4 | 640         | 03/20/2014 10:31:18 | 0.079     | -         | -         | -         | -         | 5       |
| ARBE-0037  | SP Leominster C-4 | 641         | 03/20/2014 10:43:17 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0037  | SP Leominster C-4 | 685         | 06/04/2014 09:38:01 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBE-0037  | SP Leominster C-4 | 715         | 07/29/2014 10:54:52 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0037  | SP Leominster C-4 | 747         | 09/24/2014 13:08:27 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBE-0037  | SP Leominster C-4 | 748         | 09/24/2014 13:20:45 | 0.078     | 0.078     | 0.076     | 0.077     | 0.078     | 0       |
| ARBE-0037  | SP Leominster C-4 | 812         | 12/16/2014 10:51:13 | 0.078     | 0.078     | 0.077     | 0.076     | 0.076     | 0       |
| ARBE-0037  | SP Leominster C-4 | 826         | 01/08/2015 10:40:37 | 0.079     | 0.078     | 0.079     | 0.078     | 0.078     | 0       |
| ARBE-0037  | SP Leominster C-4 | 889         | 03/30/2015 10:56:49 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0037  | SP Leominster C-4 | 893         | 04/03/2015 13:00:12 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |

## SP Logan FHQ PER Log

| SERIAL NO. | LOCATION          | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-------------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBF-0138  | SP Middleboro D-4 | 47          | 06/06/2012 19:27:14 | 0.077     | 0.078     | 0.078     | 0.078     | 0.077     | 0       |
| ARBF-0138  | SP Middleboro D-4 | 48          | 06/06/2012 19:36:15 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0138  | OAT Loaner 26     | 74          | 10/01/2012 10:04:14 | 0.077     | 0.078     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0138  | OAT Loaner 26     | 75          | 10/01/2012 10:26:50 | 0.075     | 0.076     | 0.077     | 0.076     | 0.076     | 0       |
| ARBF-0138  | OAT Loaner 26     | 110         | 11/01/2012 17:04:43 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0138  | OAT Loaner 26     | 142         | 12/16/2012 09:55:28 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0138  | OAT Loaner 26     | 143         | 12/30/2012 12:10:52 | 0.078     | 0.078     | 0.078     | 0.077     | 0.078     | 0       |
| ARBF-0138  | OAT Loaner 26     | 144         | 12/30/2012 12:19:58 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0138  | SP Dartmouth D-3  | 147         | 01/06/2013 15:50:42 | 0.078     | 0.077     | 0.077     | 0.077     | 0.078     | 0       |
| ARBF-0138  | SP Dartmouth D-3  | 148         | 01/06/2013 16:00:48 | -         | -         | -         | -         | -         | 24      |
| ARBF-0138  | SP Dartmouth D-3  | 149         | 01/06/2013 16:07:15 | 0.077     | 0.077     | 0.078     | 0.077     | 0.078     | 0       |
| ARBF-0138  | OAT Loaner 26     | 191         | 03/06/2013 09:31:26 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0138  | Worcester PD      | 192         | 03/07/2013 11:56:26 | 0.078     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0138  | Worcester PD      | 193         | 03/07/2013 12:14:10 | 0.076     | 0.076     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0138  | Worcester PD      | 222         | 05/30/2013 22:22:15 | 0.077     | 0.076     | 0.076     | 0.076     | 0.076     | 0       |
| ARBF-0138  | Worcester PD      | 223         | 06/04/2013 12:01:19 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0138  | Ipswich PD        | 267         | 08/30/2013 13:43:06 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0138  | Ipswich PD        | 268         | 08/30/2013 13:58:56 | 0.076     | 0.076     | 0.077     | 0.077     | 0.074     | 0       |
| ARBF-0138  | OAT Loaner 26     | 279         | 01/13/2014 14:54:05 | 0.077     | 0.077     | 0.076     | 0.076     | 0.076     | 0       |
| ARBF-0138  | OAT Loaner 26     | 281         | 04/11/2014 08:02:26 | 0.077     | 0.076     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0138  | SP Logan FHQ      | 354         | 08/29/2014 11:44:12 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0138  | SP Logan FHQ      | 355         | 08/29/2014 11:54:28 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |

SP Newbury A-2 PER Log

| SERIAL NO. | LOCATION       | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|----------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBE-0006  | SP NEWBURY A-2 | 31          | 09/15/2011 08:55:09 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0006  | SP NEWBURY A-2 | 32          | 09/15/2011 09:06:39 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0006  | SP NEWBURY A-2 | 37          | 09/15/2011 14:09:33 | 0.081     | 0.081     | 0.080     | 0.081     | 0.080     | 0       |
| ARBE-0006  | SP NEWBURY A-2 | 44          | 10/12/2011 10:25:43 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0006  | SP NEWBURY A-2 | 58          | 11/18/2011 11:42:01 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0006  | SP NEWBURY A-2 | 59          | 12/01/2011 13:07:37 | 0.081     | 0.080     | 0.080     | 0.081     | 0.080     | 0       |
| ARBE-0006  | SP NEWBURY A-2 | 75          | 01/26/2012 14:17:05 | 0.081     | 0.080     | 0.081     | 0.081     | 0.081     | 0       |
| ARBE-0006  | SP NEWBURY A-2 | 77          | 02/27/2012 13:23:58 | 0.081     | 0.081     | 0.080     | 0.081     | 0.080     | 0       |
| ARBE-0006  | SP NEWBURY A-2 | 83          | 03/27/2012 08:16:19 | 0.081     | 0.081     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0006  | SP NEWBURY A-2 | 84          | 03/27/2012 08:29:48 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0006  | SP NEWBURY A-2 | 85          | 03/29/2012 08:27:21 | 0.081     | 0.081     | 0.081     | 0.080     | 0.080     | 0       |
| ARBE-0006  | SP Newbury A-2 | 86          | 03/31/2012 15:22:52 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0006  | SP Newbury A-2 | 94          | 04/26/2012 12:30:55 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0006  | SP Newbury A-2 | 95          | 04/26/2012 12:50:25 | 0.081     | 0.081     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0006  | SP Newbury A-2 | 96          | 05/03/2012 13:45:10 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0006  | SP Newbury A-2 | 137         | 08/14/2012 08:46:53 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0006  | SP Newbury A-2 | 161         | 09/21/2012 12:44:06 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0006  | SP Newbury A-2 | 217         | 01/03/2013 12:41:51 | 0.080     | 0.080     | 0.080     | 0.080     | 0.079     | 0       |
| ARBE-0006  | SP Newbury A-2 | 244         | 04/10/2013 10:41:53 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0006  | SP Newbury A-2 | 270         | 05/29/2013 12:52:42 | 0.079     | 0.079     | 0.078     | 0.078     | 0.079     | 0       |
| ARBE-0006  | SP Newbury A-2 | 271         | 05/29/2013 13:07:05 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0006  | SP Newbury A-2 | 293         | 08/06/2013 07:35:59 | 0.079     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBE-0006  | SP Newbury A-2 | 294         | 08/06/2013 07:51:16 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0006  | SP Newbury A-2 | 314         | 10/24/2013 09:53:34 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0006  | SP Newbury A-2 | 332         | 01/03/2014 14:06:34 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0006  | SP Newbury A-2 | 357         | 03/18/2014 14:08:20 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0006  | SP Newbury A-2 | 379         | 05/08/2014 13:58:29 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0006  | SP Newbury A-2 | 380         | 05/08/2014 14:16:46 | 0.077     | 0.078     | 0.078     | 0.079     | 0.078     | 0       |
| ARBE-0006  | SP Newbury A-2 | 422         | 08/01/2014 12:00:40 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0006  | SP Newbury A-2 | 423         | 08/01/2014 12:17:32 | 0.080     | 0.079     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0006  | SP Newbury A-2 | 457         | 11/05/2014 11:57:55 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0006  | SP Newbury A-2 | 458         | 11/06/2014 13:05:17 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0006  | SP Newbury A-2 | 498         | 02/04/2015 08:32:37 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0006  | SP Newbury A-2 | 500         | 02/18/2015 12:05:13 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |

SP Northampton B-6 PER Log

| SERIAL NO. | LOCATION          | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-------------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBK-0003  | SP Northampton B6 | 29          | 11/15/2011 09:12:49 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0003  | SP Northampton B6 | 30          | 11/15/2011 09:32:34 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0003  | SP Northampton B6 | 34          | 11/15/2011 12:43:22 | 0.081     | 0.081     | 0.081     | 0.080     | 0.080     | 0       |
| ARBK-0003  | SP Northampton B6 | 48          | 11/29/2011 07:41:27 | 0.081     | 0.080     | 0.081     | 0.080     | 0.080     | 0       |
| ARBK-0003  | SP Northampton B6 | 100         | 03/08/2012 12:34:39 | 0.081     | 0.081     | 0.080     | 0.081     | 0.080     | 0       |
| ARBK-0003  | SP Northampton B6 | 158         | 05/16/2012 08:45:44 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0003  | SP Northampton B6 | 159         | 05/16/2012 08:55:48 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0003  | SP Northampton B6 | 213         | 07/27/2012 10:46:00 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0003  | SP Northampton B6 | 214         | 07/27/2012 10:55:54 | -         | -         | -         | -         | -         | 24      |
| ARBK-0003  | SP Northampton B6 | 215         | 07/27/2012 10:59:04 | 0.080     | 0.080     | 0.080     | 0.080     | 0.079     | 0       |
| ARBK-0003  | SP Northampton B6 | 246         | 09/20/2012 09:14:34 | 0.081     | 0.081     | 0.080     | 0.080     | 0.081     | 0       |
| ARBK-0003  | SP Northampton B6 | 283         | 11/05/2012 11:23:22 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0003  | SP Northampton B6 | 284         | 11/05/2012 11:33:46 | 0.077     | 0.076     | 0.077     | 0.077     | 0.076     | 0       |
| ARBK-0003  | SP Northampton B6 | 325         | 02/08/2013 10:57:21 | 0.078     | 0.077     | 0.077     | 0.077     | 0.076     | 0       |
| ARBK-0003  | SP Northampton B6 | 366         | 04/22/2013 07:47:19 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0003  | SP Northampton B6 | 367         | 04/22/2013 08:01:10 | 0.080     | 0.080     | 0.080     | 0.079     | 0.080     | 0       |
| ARBK-0003  | SP Northampton B6 | 376         | 05/08/2013 13:33:35 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0003  | SP Northampton B6 | 377         | 05/13/2013 12:14:00 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0003  | SP Northampton B6 | 396         | 07/18/2013 10:03:42 | 0.080     | 0.080     | 0.080     | 0.079     | 0.079     | 0       |
| ARBK-0003  | SP Northampton B6 | 397         | 07/18/2013 10:13:54 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0003  | SP Northampton B6 | 413         | 08/16/2013 13:05:12 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0003  | SP Northampton B6 | 414         | 08/16/2013 13:16:38 | 0.078     | 0.078     | 0.078     | 0.078     | 0.077     | 0       |
| ARBK-0003  | SP Northampton B6 | 425         | 09/19/2013 12:03:53 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0003  | SP Northampton B6 | 430         | 09/25/2013 13:15:51 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0003  | SP Northampton B6 | 432         | 09/30/2013 10:01:47 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0003  | SP Northampton B6 | 445         | 10/31/2013 07:59:17 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0003  | SP Northampton B6 | 455         | 12/04/2013 09:25:10 | 0.080     | 0.080     | 0.080     | 0.079     | 0.079     | 0       |
| ARBK-0003  | SP Northampton B6 | 460         | 01/07/2014 10:38:48 | 0.080     | 0.080     | 0.080     | 0.079     | 0.079     | 0       |
| ARBK-0003  | SP Northampton B6 | 466         | 02/03/2014 13:11:16 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0003  | SP Northampton B6 | 476         | 02/26/2014 13:26:27 | 0.080     | 0.080     | 0.080     | 0.079     | 0.079     | 0       |
| ARBK-0003  | SP Northampton B6 | 483         | 03/10/2014 12:37:34 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |

SP Northampton B-6 PER Log

| SERIAL NO. | LOCATION          | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-------------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBK-0003  | SP Northampton B6 | 492         | 04/08/2014 07:45:40 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0003  | SP Northampton B6 | 505         | 05/07/2014 09:54:27 | 0.079     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBK-0003  | SP Northampton B6 | 524         | 06/04/2014 07:32:51 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0003  | SP Northampton B6 | 525         | 06/04/2014 12:36:27 | 0.080     | 0.080     | 0.080     | 0.079     | 0.079     | 0       |
| ARBK-0003  | SP Northampton B6 | 549         | 07/31/2014 11:55:33 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0003  | SP Northampton B6 | 550         | 07/31/2014 12:05:13 | 0.079     | 0.078     | 0.079     | 0.078     | 0.079     | 0       |
| ARBK-0003  | SP Northampton B6 | 565         | 09/02/2014 07:45:49 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0003  | SP Northampton B6 | 580         | 10/02/2014 07:49:29 | 0.079     | 0.079     | 0.079     | 0.078     | 0.079     | 0       |
| ARBK-0003  | SP Northampton B6 | 596         | 11/04/2014 08:01:20 | 0.079     | 0.079     | 0.078     | 0.079     | 0.079     | 0       |
| ARBK-0003  | SP Northampton B6 | 604         | 12/02/2014 08:26:55 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0003  | SP Northampton B6 | 613         | 01/05/2015 08:00:04 | 0.080     | 0.080     | 0.080     | 0.079     | 0.080     | 0       |
| ARBK-0003  | SP Northampton B6 | 614         | 01/21/2015 08:02:21 | 0.080     | 0.080     | 0.079     | 0.079     | 0.080     | 0       |
| ARBK-0003  | SP Northampton B6 | 616         | 02/03/2015 07:51:34 | 0.079     | 0.079     | 0.079     | 0.078     | 0.079     | 0       |
| ARBK-0003  | SP Northampton B6 | 622         | 03/02/2015 07:48:46 | 0.079     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBK-0003  | SP Northampton B6 | 634         | 04/07/2015 08:12:48 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |

SP Norwell D-1 PER Log

| SERIAL NO. | LOCATION       | SEQ. TEST # | START TIME | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|----------------|-------------|------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBF-0061  | SP Norwell D-1 | 31          | 02/02/2012 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0061  | SP Norwell D-1 | 32          | 02/02/2012 | 0.079     | 0.079     | 0.079     | 0.080     | 0.079     | 0       |
| ARBF-0061  | SP Norwell D-1 | 36          | 02/02/2012 | 0.080     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBF-0061  | SP Norwell D-1 | 37          | 02/02/2012 | 0.080     | 0.079     | 0.079     | 0.079     | 0.080     | 0       |
| ARBF-0061  | SP Norwell D-1 | 53          | 04/03/2012 | 0.080     | 0.080     | 0.079     | 0.079     | 0.080     | 0       |
| ARBF-0061  | SP Norwell D-1 | 101         | 06/29/2012 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0061  | SP Norwell D-1 | 146         | 10/02/2012 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0061  | SP Norwell D-1 | 147         | 10/04/2012 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0061  | SP Norwell D-1 | 190         | 12/20/2012 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0061  | SP Norwell D-1 | 191         | 12/20/2012 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0061  | SP Norwell D-1 | 210         | 01/28/2013 | 0.080     | 0.079     | 0.079     | 0.080     | 0.080     | 0       |
| ARBF-0061  | SP Norwell D-1 | 237         | 05/08/2013 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0061  | SP Norwell D-1 | 247         | 06/10/2013 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0061  | SP Norwell D-1 | 248         | 06/10/2013 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0061  | SP Norwell D-1 | 282         | 08/27/2013 | 0.080     | 0.080     | 0.079     | 0.079     | 0.073     | 0       |
| ARBF-0061  | SP Norwell D-1 | 306         | 11/14/2013 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0061  | SP Norwell D-1 | 319         | 12/02/2013 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0061  | SP Norwell D-1 | 320         | 12/02/2013 | 0.078     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBF-0061  | SP Norwell D-1 | 321         | 12/02/2013 | 0.079     | 0.078     | 0.079     | 0.079     | 0.078     | 0       |
| ARBF-0061  | SP Norwell D-1 | 349         | 02/26/2014 | 0.081     | 0.079     | 0.080     | 0.079     | 0.079     | 0       |
| ARBF-0061  | SP Norwell D-1 | 377         | 05/21/2014 | 0.079     | 0.079     | 0.078     | 0.079     | 0.079     | 0       |
| ARBF-0061  | SP Norwell D-1 | 402         | 08/07/2014 | 0.079     | 0.079     | 0.078     | 0.078     | 0.079     | 0       |
| ARBF-0061  | SP Norwell D-1 | 440         | 10/21/2014 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0061  | SP Norwell D-1 | 441         | 10/21/2014 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0061  | SP Norwell D-1 | 471         | 01/14/2015 | 0.081     | 0.080     | 0.081     | 0.080     | 0.080     | 0       |
| ARBF-0061  | SP Norwell D-1 | 488         | 03/09/2015 | 0.080     | 0.080     | 0.080     | 0.079     | 0.080     | 0       |

SP Yarmouth D-2 PER Log

| SERIAL NO. | LOCATION        | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-----------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBF-0063  | OAT Loaner 27   | 63          | 08/08/2012 10:11:37 | 0.078     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBF-0063  | OAT Loaner 27   | 153         | 10/19/2012 09:15:53 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0063  | OAT Loaner 27   | 154         | 10/19/2012 14:50:45 | 0.080     | 0.080     | 0.080     | 0.079     | 0.079     | 0       |
| ARBF-0063  | OAT Loaner 27   | 155         | 10/31/2012 13:20:52 | 0.078     | 0.078     | 0.078     | 0.078     | 0.077     | 0       |
| ARBF-0063  | OAT Loaner 27   | 156         | 10/31/2012 13:41:25 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0063  | Somerset PD     | 175         | 01/17/2013 12:13:05 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0063  | OAT Loaner 27   | 204         | 04/09/2013 07:30:49 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0063  | OAT Loaner 27   | 205         | 04/09/2013 07:51:50 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0063  | OAT Loaner 27   | 206         | 05/07/2013 10:20:00 | 0.079     | 0.078     | 0.079     | 0.079     | 0.078     | 0       |
| ARBF-0063  | OAT Loaner 27   | 218         | 05/22/2013 11:58:11 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0063  | SP Yarmouth D-2 | 229         | 07/02/2013 13:42:57 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0063  | SP Yarmouth D-2 | 230         | 07/02/2013 13:57:28 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0063  | SP Yarmouth D-2 | 240         | 09/12/2013 07:47:24 | 0.078     | 0.078     | 0.078     | 0.077     | 0.077     | 0       |
| ARBF-0063  | SP Yarmouth D-2 | 248         | 10/24/2013 11:37:35 | 0.078     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0063  | SP Yarmouth D-2 | 249         | 10/24/2013 11:54:22 | 0.078     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0063  | SP Yarmouth D-2 | 253         | 12/11/2013 08:17:22 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0063  | SP Yarmouth D-2 | 254         | 12/12/2013 13:14:25 | 0.080     | 0.079     | 0.078     | 0.079     | 0.079     | 0       |
| ARBF-0063  | SP Yarmouth D-2 | 262         | 01/24/2014 08:21:37 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0063  | SP Yarmouth D-2 | 281         | 04/29/2014 14:06:13 | 0.079     | 0.079     | 0.079     | 0.078     | 0.078     | 0       |
| ARBF-0063  | OAT Loaner 27   | 305         | 07/25/2014 11:18:48 | 0.079     | 0.079     | 0.079     | 0.078     | 0.079     | 0       |
| ARBF-0063  | OAT Loaner 27   | 306         | 07/25/2014 11:28:41 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0063  | OAT Loaner 27   | 322         | 08/14/2014 14:57:51 | 0.080     | 0.080     | -         | -         | -         | 3       |
| ARBF-0063  | OAT Loaner 27   | 323         | 08/14/2014 15:03:35 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0063  | OAT Loaner 27   | 340         | 08/27/2014 08:19:26 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0063  | OAT Loaner 27   | 346         | 09/04/2014 08:21:10 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0063  | OAT Loaner 27   | 347         | 09/04/2014 08:34:01 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0063  | OAT Loaner 27   | 353         | 09/04/2014 13:00:38 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0063  | Quincy PD       | 368         | 10/08/2014 10:51:28 | 0.078     | 0.078     | 0.079     | 0.078     | 0.078     | 0       |
| ARBF-0063  | Quincy PD       | 369         | 10/08/2014 11:04:03 | 0.078     | 0.077     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0063  | Quincy PD       | 387         | 01/09/2015 02:50:22 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |

SP Yarmouth D-2 PER Log

| SERIAL NO. | LOCATION        | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-----------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBF-0105  | SP Yarmouth D-2 | 27          | 02/29/2012 10:07:47 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0105  | SP Yarmouth D-2 | 28          | 02/29/2012 10:26:20 | 0.080     | 0.080     | 0.079     | 0.080     | 0.080     | 0       |
| ARBF-0105  | SP Yarmouth D-2 | 33          | 02/29/2012 13:02:29 | 0.085     | 0.084     | 0.084     | 0.084     | 0.085     | 0       |
| ARBF-0105  | SP Yarmouth D-2 | 63          | 03/14/2012 15:46:51 | 0.079     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0105  | SP Yarmouth D-2 | 64          | 03/14/2012 15:57:10 | 0.079     | 0.079     | 0.079     | 0.080     | 0.080     | 0       |
| ARBF-0105  | SP Yarmouth D-2 | 96          | 07/02/2012 08:04:34 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0105  | SP Yarmouth D-2 | 113         | 09/01/2012 10:22:22 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0105  | SP Yarmouth D-2 | 114         | 09/10/2012 16:11:56 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0105  | SP Yarmouth D-2 | 115         | 09/10/2012 16:54:31 | 0.080     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0105  | SP Yarmouth D-2 | 116         | 09/10/2012 17:39:27 | 0.080     | 0.079     | 0.079     | 0.078     | 0.078     | 0       |
| ARBF-0105  | SP Yarmouth D-2 | 117         | 09/10/2012 18:08:33 | 0.080     | 0.080     | 0.079     | 0.080     | 0.079     | 0       |
| ARBF-0105  | SP Yarmouth D-2 | 161         | 03/25/2014 12:28:18 | 0.102     | 0.102     | 0.101     | -         | -         | 3       |
| ARBF-0105  | SP Yarmouth D-2 | 183         | 04/18/2014 12:13:19 | 0.099     | 0.099     | 0.099     | 0.099     | 0.099     | 0       |
| ARBF-0105  | SP Yarmouth D-2 | 208         | 06/27/2014 11:10:43 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0105  | SP Yarmouth D-2 | 209         | 06/27/2014 11:30:45 | 0.079     | 0.078     | 0.078     | 0.079     | 0.078     | 0       |
| ARBF-0105  | SP Yarmouth D-2 | 226         | 09/02/2014 11:40:04 | 0.079     | 0.079     | 0.079     | 0.078     | 0.078     | 0       |
| ARBF-0105  | SP Yarmouth D-2 | 245         | 11/19/2014 09:52:28 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0105  | SP Yarmouth D-2 | 259         | 01/22/2015 12:27:42 | 0.080     | 0.079     | 0.078     | 0.078     | 0.079     | 0       |
| ARBF-0105  | SP Yarmouth D-2 | 264         | 03/06/2015 08:15:32 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |

Sutton PER Log

| SERIAL NO. | LOCATION  | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-----------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBE-0052  | Sutton PD | 25          | 10/19/2011 08:56:09 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0052  | Sutton PD | 26          | 10/19/2011 09:14:15 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0052  | Sutton PD | 31          | 10/19/2011 14:16:20 | 0.079     | 0.078     | 0.079     | 0.078     | 0.079     | 0       |
| ARBE-0052  | Sutton PD | 53          | 01/26/2012 17:15:56 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0052  | Sutton PD | 76          | 05/02/2012 18:37:36 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0052  | Sutton PD | 98          | 06/27/2012 12:40:43 | -         | -         | -         | -         | -         | 24      |
| ARBE-0052  | Sutton PD | 99          | 06/27/2012 12:47:03 | 0.079     | 0.079     | 0.078     | 0.079     | 0.079     | 0       |
| ARBE-0052  | Sutton PD | 123         | 10/04/2012 11:59:27 | 0.079     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBE-0052  | Sutton PD | 124         | 10/04/2012 12:12:08 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0052  | Sutton PD | 141         | 01/11/2013 00:14:32 | 0.078     | 0.078     | 0.077     | 0.077     | 0.078     | 0       |
| ARBE-0052  | Sutton PD | 153         | 04/22/2013 00:36:42 | 0.079     | 0.079     | 0.079     | 0.078     | 0.078     | 0       |
| ARBE-0052  | Sutton PD | 162         | 08/01/2013 16:20:27 | 0.079     | 0.079     | 0.078     | 0.078     | 0.079     | 0       |
| ARBE-0052  | Sutton PD | 179         | 09/24/2013 11:48:41 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0052  | Sutton PD | 180         | 09/24/2013 12:02:54 | 0.079     | 0.079     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0052  | Sutton PD | 181         | 09/24/2013 12:15:12 | -         | -         | -         | -         | -         | 24      |
| ARBE-0052  | Sutton PD | 182         | 09/24/2013 12:21:16 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0052  | Sutton PD | 183         | 09/24/2013 12:32:46 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0052  | Sutton PD | 193         | 12/28/2013 17:31:42 | 0.080     | 0.071     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0052  | Sutton PD | 195         | 01/26/2014 23:33:19 | 0.079     | 0.078     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0052  | Sutton PD | 201         | 05/07/2014 19:52:39 | 0.071     | 0.080     | 0.080     | 0.079     | 0.079     | 0       |
| ARBE-0052  | Sutton PD | 202         | 05/07/2014 20:06:22 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0052  | Sutton PD | 219         | 06/04/2014 13:41:16 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0052  | Sutton PD | 220         | 06/04/2014 13:55:04 | 0.077     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0052  | Sutton PD | 223         | 07/16/2014 16:40:14 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0052  | Sutton PD | 225         | 07/21/2014 18:18:38 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0052  | Sutton PD | 226         | 07/21/2014 20:52:50 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0052  | Sutton PD | 238         | 10/28/2014 20:13:12 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0052  | Sutton PD | 243         | 01/23/2015 21:41:22 | 0.080     | 0.080     | 0.080     | 0.079     | -         | 5       |
| ARBE-0052  | Sutton PD | 244         | 01/23/2015 21:51:51 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |

Townsend PER Log

| SERIAL NO. | LOCATION    | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBE-0031  | Townsend PD | 31          | 05/31/2012 09:26:08 | 0.078     | 0.078     | 0.079     | 0.078     | 0.078     | 0       |
| ARBE-0031  | Townsend PD | 32          | 05/31/2012 09:40:39 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0031  | Townsend PD | 36          | 05/31/2012 12:21:59 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0031  | Townsend PD | 37          | 05/31/2012 12:46:04 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0031  | Townsend PD | 45          | 08/30/2012 18:02:28 | 0.079     | 0.079     | 0.079     | 0.079     | 0.080     | 0       |
| ARBE-0031  | Townsend PD | 51          | 10/05/2012 08:06:02 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0031  | Townsend PD | 60          | 12/30/2012 16:39:44 | 0.073     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0031  | Townsend PD | 64          | 04/08/2013 00:38:10 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0031  | Townsend PD | 74          | 04/16/2013 21:23:16 | 0.078     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0031  | Townsend PD | 75          | 04/16/2013 21:35:12 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBE-0031  | Townsend PD | 79          | 07/04/2013 09:43:45 | 0.078     | 0.078     | 0.077     | 0.077     | 0.077     | 0       |
| ARBE-0031  | Townsend PD | 83          | 10/19/2013 03:22:04 | 0.078     | 0.078     | 0.078     | 0.075     | 0.077     | 0       |
| ARBE-0031  | Townsend PD | 85          | 11/24/2013 18:04:03 | 0.078     | 0.078     | 0.078     | 0.078     | 0.077     | 0       |
| ARBE-0031  | Townsend PD | 88          | 03/06/2014 07:37:14 | 0.080     | 0.079     | 0.079     | 0.078     | 0.078     | 0       |
| ARBE-0031  | Townsend PD | 98          | 03/06/2014 14:01:37 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0031  | Townsend PD | 99          | 03/06/2014 14:14:57 | 0.079     | 0.079     | 0.079     | 0.080     | 0.080     | 0       |
| ARBE-0031  | Townsend PD | 101         | 04/11/2014 15:58:48 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0031  | Townsend PD | 106         | 07/21/2014 07:27:26 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0031  | Townsend PD | 109         | 10/28/2014 20:03:59 | 0.080     | 0.076     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0031  | Townsend PD | 121         | 01/26/2015 17:02:30 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0031  | Townsend PD | 130         | 03/05/2015 18:02:39 | -         | -         | -         | -         | -         | 24      |
| ARBE-0031  | Townsend PD | 131         | 03/05/2015 18:09:03 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBE-0031  | Townsend PD | 133         | 04/03/2015 18:36:21 | 0.078     | 0.078     | 0.077     | 0.078     | 0.078     | 0       |

Tyngsboro PER Log

| SERIAL NO. | LOCATION     | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|--------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBK-0042  | Tyngsboro PD | 26          | 05/03/2012 09:36:24 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0042  | Tyngsboro PD | 27          | 05/03/2012 09:53:46 | -         | -         | -         | -         | -         | 3       |
| ARBK-0042  | Tyngsboro PD | 28          | 05/03/2012 09:56:54 | 0.080     | 0.079     | 0.078     | 0.079     | 0.078     | 0       |
| ARBK-0042  | Tyngsboro PD | 32          | 05/03/2012 11:58:02 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0042  | Tyngsboro PD | 33          | 05/04/2012 14:38:23 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0042  | Tyngsboro PD | 34          | 05/04/2012 14:48:19 | 0.078     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0042  | Tyngsboro PD | 59          | 06/08/2012 11:27:53 | 0.078     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBK-0042  | Tyngsboro PD | 60          | 06/08/2012 11:39:03 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0042  | Tyngsboro PD | 69          | 07/20/2012 08:33:33 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0042  | Tyngsboro PD | 74          | 10/30/2012 14:30:03 | 0.079     | 0.078     | 0.079     | 0.078     | 0.078     | 0       |
| ARBK-0042  | Tyngsboro PD | 81          | 01/04/2013 15:38:53 | 0.079     | 0.078     | 0.077     | 0.077     | 0.077     | 0       |
| ARBK-0042  | Tyngsboro PD | 82          | 01/04/2013 16:42:02 | 0.080     | 0.078     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0042  | Tyngsboro PD | 90          | 04/14/2013 20:09:34 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0042  | Tyngsboro PD | 104         | 05/03/2013 16:42:00 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0042  | Tyngsboro PD | 114         | 05/29/2013 11:19:57 | 0.075     | 0.075     | 0.075     | 0.075     | 0.075     | 0       |
| ARBK-0042  | Tyngsboro PD | 115         | 05/29/2013 11:32:24 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0042  | Tyngsboro PD | 125         | 09/20/2013 18:01:26 | 0.079     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBK-0042  | Tyngsboro PD | 127         | 11/08/2013 14:03:43 | 0.080     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBK-0042  | Tyngsboro PD | 134         | 12/25/2013 14:19:08 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0042  | Tyngsboro PD | 135         | 12/25/2013 14:30:12 | 0.077     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0042  | Tyngsboro PD | 136         | 12/25/2013 14:43:00 | 0.080     | 0.079     | 0.080     | 0.079     | 0.079     | 0       |
| ARBK-0042  | Tyngsboro PD | 137         | 12/25/2013 14:59:00 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0042  | Tyngsboro PD | 138         | 12/27/2013 08:43:06 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0042  | Tyngsboro PD | 139         | 12/27/2013 09:20:17 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0042  | Tyngsboro PD | 145         | 02/14/2014 08:57:47 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0042  | Tyngsboro PD | 146         | 03/08/2014 09:04:24 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0042  | Tyngsboro PD | 159         | 04/25/2014 15:07:23 | 0.080     | 0.080     | 0.079     | 0.079     | 0.080     | 0       |
| ARBK-0042  | Tyngsboro PD | 160         | 04/25/2014 15:18:03 | 0.076     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBK-0042  | Tyngsboro PD | 166         | 08/17/2014 17:42:17 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0042  | Tyngsboro PD | 177         | 11/26/2014 11:38:52 | 0.078     | 0.077     | 0.077     | 0.076     | 0.077     | 0       |
| ARBK-0042  | Tyngsboro PD | 194         | 03/09/2015 14:07:58 | 0.079     | 0.078     | 0.077     | 0.078     | 0.078     | 0       |
| ARBK-0042  | Tyngsboro PD | 210         | 03/19/2015 19:30:27 | 0.079     | 0.079     | 0.079     | 0.078     | 0.078     | 0       |
| ARBK-0042  | Tyngsboro PD | 211         | 03/19/2015 19:41:44 | 0.077     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |

Uxbridge PER Log

| SERIAL NO. | LOCATION    | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBE-0065  | Uxbridge PD | 27          | 10/13/2011 08:57:51 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 28          | 10/13/2011 09:11:48 | 0.079     | 0.079     | 0.078     | 0.079     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 32          | 10/13/2011 11:33:14 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0065  | Uxbridge PD | 46          | 12/12/2011 10:09:13 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 53          | 03/12/2012 15:10:37 | 0.079     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBE-0065  | Uxbridge PD | 56          | 05/16/2012 06:02:13 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 60          | 06/07/2012 02:01:56 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 68          | 08/01/2012 04:31:48 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 82          | 09/19/2012 00:35:57 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 83          | 09/19/2012 00:48:52 | 0.079     | 0.079     | 0.078     | 0.079     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 85          | 10/20/2012 00:58:57 | 0.081     | -         | -         | -         | -         | 3       |
| ARBE-0065  | Uxbridge PD | 86          | 10/20/2012 01:04:31 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 87          | 10/27/2012 08:52:41 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0065  | Uxbridge PD | 88          | 10/27/2012 09:08:49 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 89          | 10/27/2012 09:42:33 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0065  | Uxbridge PD | 94          | 12/04/2012 05:15:11 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 98          | 01/21/2013 07:37:59 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 99          | 01/21/2013 07:58:06 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 100         | 01/28/2013 01:12:04 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 104         | 04/30/2013 01:12:45 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 105         | 04/30/2013 01:23:51 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 115         | 05/24/2013 00:12:45 | 0.079     | 0.079     | 0.079     | 0.078     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 116         | 05/24/2013 00:26:57 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 117         | 05/24/2013 00:45:19 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0065  | Uxbridge PD | 118         | 05/24/2013 02:27:15 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 119         | 05/24/2013 02:40:59 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 120         | 05/24/2013 03:01:18 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 121         | 05/24/2013 03:20:11 | 0.080     | 0.079     | 0.079     | 0.079     | 0.080     | 0       |
| ARBE-0065  | Uxbridge PD | 124         | 08/31/2013 00:19:37 | 0.080     | 0.080     | 0.080     | 0.070     | 0.078     | 0       |
| ARBE-0065  | Uxbridge PD | 127         | 09/06/2013 08:17:54 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 128         | 09/06/2013 23:55:08 | 0.080     | 0.080     | 0.080     | 0.070     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 129         | 09/07/2013 00:14:33 | 0.079     | 0.078     | 0.078     | 0.078     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 130         | 09/07/2013 00:30:42 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 153         | 11/22/2013 11:21:04 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0065  | Uxbridge PD | 154         | 11/22/2013 11:45:56 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 164         | 02/25/2014 12:05:13 | 0.081     | 0.081     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0065  | Uxbridge PD | 165         | 02/25/2014 12:44:01 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 174         | 05/05/2014 19:49:47 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0065  | Uxbridge PD | 175         | 05/05/2014 20:08:47 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 193         | 05/12/2014 14:47:25 | 0.079     | 0.078     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 194         | 05/12/2014 14:57:53 | 0.078     | 0.079     | 0.079     | 0.078     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 203         | 09/15/2014 14:20:09 | 0.080     | 0.080     | 0.080     | 0.080     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 204         | 09/15/2014 14:29:34 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0065  | Uxbridge PD | 213         | 12/22/2014 05:39:09 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0065  | Uxbridge PD | 214         | 12/22/2014 07:05:52 | -         | -         | -         | -         | -         | 50      |
| ARBE-0065  | Uxbridge PD | 215         | 12/22/2014 07:29:21 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |

## Watertown PER Log

| SERIAL NO. | LOCATION     | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|--------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBE-0020  | Watertown PD | 65          | 04/05/2012 09:23:52 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0020  | Watertown PD | 66          | 04/05/2012 09:41:00 | 0.079     | 0.079     | 0.079     | 0.079     | 0.080     | 0       |
| ARBE-0020  | Watertown PD | 69          | 04/05/2012 12:59:14 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0020  | Watertown PD | 78          | 06/04/2012 14:41:47 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0020  | Watertown PD | 92          | 09/13/2012 14:04:23 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0020  | Watertown PD | 103         | 11/01/2012 11:44:13 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0020  | Watertown PD | 114         | 02/04/2013 14:21:39 | 0.080     | 0.079     | 0.080     | 0.080     | 0.080     | 0       |
| ARBE-0020  | Watertown PD | 127         | 02/28/2013 15:17:25 | 0.074     | 0.074     | 0.074     | 0.075     | 0.075     | 0       |
| ARBE-0020  | Watertown PD | 128         | 02/28/2013 15:30:20 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBE-0020  | Watertown PD | 145         | 05/24/2013 11:13:10 | 0.078     | 0.078     | 0.077     | 0.077     | 0.077     | 0       |
| ARBE-0020  | Watertown PD | 146         | 05/24/2013 11:27:58 | 0.078     | 0.078     | 0.077     | 0.077     | 0.077     | 0       |
| ARBE-0020  | Watertown PD | 147         | 05/24/2013 11:44:09 | 0.078     | 0.078     | 0.077     | 0.077     | 0.078     | 0       |
| ARBE-0020  | Watertown PD | 151         | 08/13/2013 09:40:49 | 0.078     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBE-0020  | Watertown PD | 161         | 11/02/2013 09:28:02 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0020  | Watertown PD | 162         | 11/02/2013 10:01:32 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0020  | Watertown PD | 163         | 12/11/2013 08:13:24 | 0.075     | 0.074     | 0.074     | 0.074     | 0.074     | 0       |
| ARBE-0020  | Watertown PD | 188         | 02/06/2014 12:57:26 | 0.075     | 0.075     | 0.075     | 0.075     | 0.074     | 0       |
| ARBE-0020  | Watertown PD | 189         | 02/06/2014 14:28:53 | 0.079     | 0.079     | 0.079     | 0.078     | 0.079     | 0       |
| ARBE-0020  | Watertown PD | 202         | 05/04/2014 11:56:54 | 0.077     | 0.076     | 0.076     | 0.076     | 0.076     | 0       |
| ARBE-0020  | Watertown PD | 218         | 07/10/2014 09:38:20 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBE-0020  | Watertown PD | 224         | 09/15/2014 09:26:07 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBE-0020  | Watertown PD | 240         | 01/01/2015 08:01:37 | 0.082     | 0.082     | 0.082     | 0.082     | 0.082     | 0       |
| ARBE-0020  | Watertown PD | 241         | 01/01/2015 08:17:13 | 0.084     | 0.084     | 0.084     | 0.085     | 0.085     | 0       |
| ARBE-0020  | Watertown PD | 258         | 01/16/2015 10:43:00 | 0.078     | 0.080     | 0.079     | 0.079     | 0.080     | 0       |
| ARBE-0020  | Watertown PD | 263         | 01/29/2015 11:41:17 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0020  | Watertown PD | 264         | 01/29/2015 11:53:27 | 0.081     | 0.081     | 0.081     | 0.081     | 0.081     | 0       |
| ARBE-0020  | Watertown PD | 272         | 02/23/2015 12:25:48 | 0.080     | 0.080     | 0.079     | 0.079     | 0.079     | 0       |
| ARBE-0020  | Watertown PD | 280         | 03/29/2015 09:49:06 | 0.080     | 0.079     | 0.080     | 0.079     | 0.079     | 0       |

# West Bridgewater PER Log

| SERIAL NO. | LOCATION         | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|------------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBF-0059  | West Bridgewater | 26          | 01/26/2012 09:32:58 | 0.080     | 0.080     | 0.079     | 0.080     | 0.080     | 0       |
| ARBF-0059  | West Bridgewater | 27          | 01/26/2012 09:48:00 | 0.081     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0059  | West Bridgewater | 31          | 01/26/2012 13:09:56 | 0.078     | 0.079     | 0.080     | 0.080     | 0.079     | 0       |
| ARBF-0059  | West Bridgewater | 32          | 01/26/2012 13:20:00 | 0.080     | 0.080     | 0.079     | 0.078     | 0.080     | 0       |
| ARBF-0059  | West Bridgewater | 69          | 05/03/2012 18:20:59 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0059  | West Bridgewater | 91          | 08/09/2012 11:32:09 | 0.081     | 0.081     | 0.081     | 0.081     | 0.081     | 0       |
| ARBF-0059  | West Bridgewater | 106         | 11/14/2012 09:06:45 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0059  | West Bridgewater | 125         | 12/21/2012 14:27:59 | 0.078     | 0.078     | 0.078     | 0.077     | 0.078     | 0       |
| ARBF-0059  | West Bridgewater | 153         | 03/26/2013 09:36:26 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0059  | West Bridgewater | 180         | 07/04/2013 10:49:00 | 0.076     | 0.076     | 0.075     | 0.076     | 0.075     | 0       |
| ARBF-0059  | West Bridgewater | 215         | 10/25/2013 13:20:08 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0059  | West Bridgewater | 216         | 10/25/2013 13:31:45 | 0.077     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0059  | West Bridgewater | 235         | 01/28/2014 08:58:14 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0059  | West Bridgewater | 258         | 04/29/2014 21:05:47 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0059  | West Bridgewater | 271         | 07/31/2014 23:24:52 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0059  | West Bridgewater | 275         | 08/02/2014 10:20:38 | 0.078     | 0.078     | 0.078     | 0.077     | 0.076     | 0       |
| ARBF-0059  | West Bridgewater | 289         | 09/10/2014 00:08:35 | 0.078     | 0.079     | 0.078     | 0.079     | 0.078     | 0       |
| ARBF-0059  | West Bridgewater | 290         | 09/10/2014 00:21:52 | 0.076     | 0.076     | 0.076     | 0.076     | 0.076     | 0       |
| ARBF-0059  | West Bridgewater | 310         | 12/12/2014 07:24:15 | 0.078     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBF-0059  | West Bridgewater | 311         | 12/12/2014 07:37:07 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0059  | West Bridgewater | 329         | 03/17/2015 00:09:46 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0059  | West Bridgewater | 330         | 03/17/2015 00:20:24 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0059  | West Bridgewater | 331         | 03/17/2015 00:31:37 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |

## Westminster PER Log

| SERIAL NO. | LOCATION    | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBK-0080  | Ayer PD     | 37          | 04/05/2012 10:10:16 | 0.079     | 0.079     | 0.079     | 0.080     | 0.079     | 0       |
| ARBK-0080  | Ayer PD     | 38          | 04/05/2012 10:29:30 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0080  | Ayer PD     | 40          | 04/05/2012 13:36:33 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBK-0080  | Westminster | 65          | 05/31/2012 09:25:35 | 0.079     | 0.079     | 0.078     | 0.079     | 0.079     | 0       |
| ARBK-0080  | Westminster | 66          | 05/31/2012 09:45:48 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0080  | Westminster | 70          | 05/31/2012 13:06:36 | 0.079     | 0.079     | 0.079     | 0.078     | 0.078     | 0       |
| ARBK-0080  | Westminster | 81          | 07/24/2012 14:24:18 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0080  | Westminster | 82          | 07/25/2012 08:12:19 | 0.077     | 0.077     | 0.077     | 0.078     | 0.077     | 0       |
| ARBK-0080  | Westminster | 91          | 11/01/2012 07:09:44 | 0.080     | 0.080     | 0.079     | 0.080     | 0.080     | 0       |
| ARBK-0080  | Westminster | 94          | 12/29/2012 08:08:50 | 0.078     | 0.078     | 0.077     | 0.078     | 0.078     | 0       |
| ARBK-0080  | Westminster | 95          | 12/29/2012 08:22:26 | 0.080     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0080  | Westminster | 98          | 02/26/2013 11:33:29 | 0.081     | 0.081     | 0.081     | 0.080     | 0.080     | 0       |
| ARBK-0080  | Westminster | 122         | 06/11/2013 19:38:03 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0080  | Westminster | 123         | 06/11/2013 19:49:19 | 0.078     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0080  | Westminster | 124         | 06/11/2013 19:58:59 | 0.079     | 0.079     | 0.079     | 0.078     | 0.079     | 0       |
| ARBK-0080  | Westminster | 125         | 06/11/2013 20:10:52 | 0.078     | 0.078     | 0.078     | 0.079     | 0.079     | 0       |
| ARBK-0080  | Westminster | 126         | 06/11/2013 20:21:37 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0080  | Westminster | 135         | 09/20/2013 15:28:07 | 0.079     | 0.078     | 0.077     | 0.077     | 0.075     | 0       |
| ARBK-0080  | Westminster | 137         | 10/23/2013 09:27:39 | 0.079     | 0.079     | 0.079     | 0.078     | 0.078     | 0       |
| ARBK-0080  | Westminster | 138         | 10/23/2013 09:55:16 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBK-0080  | Westminster | 141         | 11/06/2013 08:12:02 | 0.073     | 0.075     | 0.077     | 0.078     | 0.077     | 0       |
| ARBK-0080  | Westminster | 146         | 01/01/2014 17:57:05 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0080  | Westminster | 152         | 03/01/2014 07:37:06 | 0.077     | 0.077     | 0.078     | 0.077     | 0.077     | 0       |
| ARBK-0080  | Westminster | 163         | 03/25/2014 15:25:59 | 0.079     | 0.079     | 0.078     | 0.079     | 0.079     | 0       |
| ARBK-0080  | Westminster | 170         | 07/02/2014 15:37:38 | 0.078     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBK-0080  | Westminster | 172         | 07/21/2014 12:20:56 | 0.078     | 0.078     | 0.078     | 0.078     | 0.077     | 0       |
| ARBK-0080  | Westminster | 173         | 07/25/2014 16:59:11 | 0.078     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |
| ARBK-0080  | Westminster | 174         | 08/01/2014 10:39:06 | 0.078     | 0.077     | 0.078     | 0.077     | 0.078     | 0       |
| ARBK-0080  | Westminster | 175         | 08/01/2014 11:00:16 | 0.077     | 0.078     | 0.077     | 0.077     | 0.077     | 0       |
| ARBK-0080  | Westminster | 177         | 10/01/2014 08:37:25 | 0.079     | 0.078     | 0.078     | 0.077     | 0.078     | 0       |
| ARBK-0080  | Westminster | 187         | 12/31/2014 19:21:14 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBK-0080  | Westminster | 189         | 01/01/2015 10:17:44 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |

Williamstown PER Log

| SERIAL NO. | LOCATION        | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-----------------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBF-0047  | Williamstown PD | 51          | 05/16/2012 10:08:58 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0047  | Williamstown PD | 52          | 05/16/2012 10:21:57 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0047  | Williamstown PD | 55          | 05/16/2012 14:34:13 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0047  | Williamstown PD | 61          | 05/17/2012 08:59:00 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0047  | Williamstown PD | 84          | 07/10/2012 15:18:51 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0047  | Williamstown PD | 103         | 09/08/2012 20:25:38 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0047  | Williamstown PD | 116         | 11/06/2012 17:13:41 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0047  | Williamstown PD | 136         | 01/06/2013 19:35:35 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0047  | Williamstown PD | 160         | 03/03/2013 20:03:50 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0047  | Williamstown PD | 166         | 03/28/2013 19:47:36 | 0.080     | 0.079     | 0.079     | 0.078     | 0.078     | 0       |
| ARBF-0047  | Williamstown PD | 181         | 04/12/2013 13:41:54 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0047  | Williamstown PD | 182         | 04/12/2013 13:52:32 | -         | -         | -         | -         | -         | 24      |
| ARBF-0047  | Williamstown PD | 183         | 04/12/2013 13:55:11 | 0.077     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0047  | Williamstown PD | 203         | 06/15/2013 20:37:12 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0047  | Williamstown PD | 224         | 08/31/2013 22:29:46 | 0.078     | 0.078     | 0.078     | 0.078     | 0.077     | 0       |
| ARBF-0047  | Williamstown PD | 227         | 09/19/2013 17:18:32 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0047  | Williamstown PD | 250         | 12/10/2013 15:39:05 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0047  | Williamstown PD | 256         | 12/27/2013 08:13:00 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0047  | Williamstown PD | 257         | 12/27/2013 08:30:05 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0047  | Williamstown PD | 289         | 03/05/2014 14:08:37 | 0.077     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0047  | Williamstown PD | 290         | 03/05/2014 14:21:48 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0047  | Williamstown PD | 305         | 05/21/2014 16:55:17 | 0.079     | 0.079     | 0.078     | 0.079     | 0.078     | 0       |
| ARBF-0047  | Williamstown PD | 314         | 06/13/2014 15:52:46 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0047  | Williamstown PD | 333         | 08/15/2014 19:33:04 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0047  | Williamstown PD | 345         | 09/23/2014 16:19:06 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0047  | Williamstown PD | 346         | 09/23/2014 16:53:53 | 0.078     | 0.078     | 0.077     | 0.077     | 0.078     | 0       |
| ARBF-0047  | Williamstown PD | 362         | 11/28/2014 15:19:07 | 0.078     | 0.078     | 0.078     | 0.077     | 0.078     | 0       |
| ARBF-0047  | Williamstown PD | 384         | 02/09/2015 21:04:02 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0047  | Williamstown PD | 403         | 03/05/2015 14:28:03 | 0.077     | 0.077     | 0.077     | 0.077     | 0.078     | 0       |
| ARBF-0047  | Williamstown PD | 404         | 03/05/2015 14:40:07 | 0.077     | 0.077     | 0.077     | 0.077     | 0.077     | 0       |

Woburn PER Log

| SERIAL NO. | LOCATION  | SEQ. TEST # | START TIME          | STND IR 1 | STND IR 2 | STND IR 3 | STND IR 4 | STND IR 5 | MESSAGE |
|------------|-----------|-------------|---------------------|-----------|-----------|-----------|-----------|-----------|---------|
| ARBF-0151  | Woburn PD | 29          | 03/22/2012 09:36:43 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0151  | Woburn PD | 30          | 03/22/2012 09:51:08 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0151  | Woburn PD | 33          | 03/22/2012 12:59:00 | 0.080     | 0.079     | 0.078     | 0.079     | 0.079     | 0       |
| ARBF-0151  | Woburn PD | 42          | 05/10/2012 11:52:27 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0151  | Woburn PD | 47          | 07/31/2012 10:14:00 | 0.080     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0151  | Woburn PD | 57          | 11/01/2012 11:42:26 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0151  | Woburn PD | 65          | 11/28/2012 15:14:58 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0151  | Woburn PD | 66          | 11/28/2012 15:27:29 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0151  | Woburn PD | 67          | 11/28/2012 15:43:17 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0151  | Woburn PD | 82          | 02/13/2013 15:26:32 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0151  | Woburn PD | 83          | 02/13/2013 15:47:50 | 0.079     | 0.078     | 0.079     | 0.078     | 0.078     | 0       |
| ARBF-0151  | Woburn PD | 84          | 02/13/2013 16:00:36 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0151  | Woburn PD | 85          | 02/13/2013 16:12:12 | 0.079     | 0.079     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0151  | Woburn PD | 93          | 05/24/2013 08:25:18 | 0.079     | 0.079     | 0.078     | 0.076     | 0.078     | 0       |
| ARBF-0151  | Woburn PD | 97          | 09/03/2013 12:22:55 | 0.079     | 0.079     | 0.079     | 0.076     | 0.078     | 0       |
| ARBF-0151  | Woburn PD | 105         | 12/06/2013 14:13:41 | 0.079     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0151  | Woburn PD | 108         | 12/13/2013 15:00:02 | 0.080     | 0.080     | 0.080     | 0.080     | 0.079     | 0       |
| ARBF-0151  | Woburn PD | 121         | 01/14/2014 17:04:47 | 0.078     | 0.078     | 0.078     | 0.078     | 0.078     | 0       |
| ARBF-0151  | Woburn PD | 122         | 01/14/2014 17:17:36 | 0.078     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0151  | Woburn PD | 124         | 04/26/2014 12:39:21 | 0.079     | 0.079     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0151  | Woburn PD | 132         | 06/06/2014 13:28:18 | 0.079     | 0.079     | 0.079     | 0.079     | 0.078     | 0       |
| ARBF-0151  | Woburn PD | 143         | 07/22/2014 14:35:32 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0151  | Woburn PD | 144         | 07/22/2014 14:49:23 | 0.080     | 0.080     | 0.080     | 0.080     | 0.080     | 0       |
| ARBF-0151  | Woburn PD | 149         | 11/10/2014 12:31:09 | 0.080     | 0.076     | 0.079     | 0.079     | 0.079     | 0       |
| ARBF-0151  | Woburn PD | 172         | 03/04/2015 14:23:00 | 0.080     | 0.080     | 0.080     | 0.080     | 0.079     | 0       |