

Elephant Point-E 1-L

| Date    | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|---------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 8:30:00 | 104.22            | 131.8          | -69.47                     | 77.69                     | 27.923           | 104.22            | 131.8          |
| 8:30:05 | 104.82            | 108.0          | -32.34                     | 99.71                     | 27.92            | 104.82            | 108.0          |
| 8:30:10 | 97.21             | 102.1          | -20.34                     | 95.06                     | 27.922           | 97.21             | 102.1          |
| 8:30:15 | 103.32            | 110.7          | -36.6                      | 96.62                     | 27.919           | 103.32            | 110.7          |
| 8:30:20 | 97.65             | 119.4          | -47.98                     | 85.05                     | 27.92            | 97.65             | 119.4          |
| 8:30:25 | 84.33             | 119.6          | -41.6                      | 73.36                     | 27.916           | 84.33             | 119.6          |
| 8:30:30 | 89.82             | 115.9          | -39.25                     | 80.79                     | 27.917           | 89.82             | 115.9          |
| 8:30:35 | 110.80            | 107.4          | -33.1                      | 105.74                    | 27.918           | 110.80            | 107.4          |
| 8:30:40 | 79.90             | 106.6          | -22.78                     | 76.58                     | 27.917           | 79.90             | 106.6          |
| 8:30:45 | 96.05             | 124.8          | -54.79                     | 78.89                     | 27.918           | 96.05             | 124.8          |
| 8:30:50 | 100.91            | 121.0          | -52                        | 86.48                     | 27.916           | 100.91            | 121.0          |
| 8:30:55 | 106.24            | 114.2          | -43.55                     | 96.9                      | 27.919           | 106.24            | 114.2          |
| 8:31:00 | 115.65            | 105.7          | -31.37                     | 111.31                    | 27.917           | 115.65            | 105.7          |
| 8:31:05 | 89.77             | 106.9          | -26.1                      | 85.89                     | 27.919           | 89.77             | 106.9          |
| 8:31:10 | 94.69             | 122.6          | -51.02                     | 79.77                     | 27.916           | 94.69             | 122.6          |
| 8:31:15 | 96.02             | 102.7          | -21.12                     | 93.67                     | 27.917           | 96.02             | 102.7          |
| 8:31:20 | 97.83             | 115.8          | -42.54                     | 88.09                     | 27.918           | 97.83             | 115.8          |
| 8:31:25 | 105.05            | 104.2          | -25.82                     | 101.82                    | 27.917           | 105.05            | 104.2          |
| 8:31:30 | 99.27             | 108.0          | -30.74                     | 94.39                     | 27.917           | 99.27             | 108.0          |
| 8:31:35 | 90.26             | 124.9          | -51.62                     | 74.04                     | 27.917           | 90.26             | 124.9          |
| 8:31:40 | 95.51             | 97.7           | -12.75                     | 94.65                     | 27.917           | 95.51             | 97.7           |
| 8:31:45 | 101.89            | 117.7          | -47.38                     | 90.2                      | 27.918           | 101.89            | 117.7          |
| 8:31:50 | 114.45            | 97.4           | -14.71                     | 113.5                     | 27.916           | 114.45            | 97.4           |
| 8:31:55 | 106.23            | 130.9          | -69.61                     | 80.25                     | 27.917           | 106.23            | 130.9          |
| 8:32:00 | 97.10             | 100.7          | -18.08                     | 95.4                      | 27.916           | 97.10             | 100.7          |
| 8:32:05 | 107.57            | 138.1          | -80.05                     | 71.86                     | 27.918           | 107.57            | 138.1          |
| 8:32:10 | 99.09             | 99.3           | -15.95                     | 97.8                      | 27.917           | 99.09             | 99.3           |
| 8:32:15 | 95.54             | 114.6          | -39.75                     | 86.88                     | 27.916           | 95.54             | 114.6          |
| 8:32:20 | 103.46            | 115.1          | -43.9                      | 93.69                     | 27.917           | 103.46            | 115.1          |
| 8:32:25 | 117.41            | 130.3          | -75.9                      | 89.58                     | 27.918           | 117.41            | 130.3          |
| 8:32:30 | 181.60            | 131.2          | -119.59                    | 136.66                    | 27.918           |                   | 131.2          |
| 8:32:35 | 89.70             | 106.1          | -24.93                     | 86.17                     | 27.917           | 89.70             | 106.1          |
| 8:32:40 | 90.41             | 107.7          | -27.48                     | 86.14                     | 27.918           | 90.41             | 107.7          |
| 8:32:45 | 94.46             | 95.8           | -9.48                      | 93.98                     | 27.917           | 94.46             | 95.8           |
| 8:32:50 | 87.09             | 119.7          | -43.21                     | 75.62                     | 27.917           | 87.09             | 119.7          |
| 8:32:55 | 195.04            | 91.8           | -6.23                      | 194.94                    | 27.917           |                   | 91.8           |
| 8:33:00 | 103.80            | 120.9          | -53.34                     | 89.04                     | 27.918           | 103.80            | 120.9          |
| 8:33:05 | 82.99             | 102.1          | -17.4                      | 81.14                     | 27.916           | 82.99             | 102.1          |
| 8:33:10 | 96.95             | 111.8          | -36.03                     | 90.01                     | 27.916           | 96.95             | 111.8          |
| 8:33:15 | 95.36             | 131.2          | -62.87                     | 71.69                     | 27.917           | 95.36             | 131.2          |
| 8:33:20 | 103.13            | 105.9          | -28.17                     | 99.21                     | 27.918           | 103.13            | 105.9          |
| 8:33:25 | 86.40             | 107.6          | -26.1                      | 82.36                     | 27.917           | 86.40             | 107.6          |
| 8:33:30 | 99.12             | 122.1          | -52.68                     | 83.97                     | 27.916           | 99.12             | 122.1          |
| 8:33:35 | 97.15             | 93.3           | -5.67                      | 96.98                     | 27.915           | 97.15             | 93.3           |
| 8:33:40 | 97.50             | 112.0          | -36.53                     | 90.4                      | 27.916           | 97.50             | 112.0          |
| 8:33:45 | 127.64            | 106.6          | -36.4                      | 122.34                    | 27.916           | 127.64            | 106.6          |
| 8:33:50 | 119.72            | 136.8          | -87.28                     | 81.95                     | 27.916           | 119.72            | 136.8          |
| 8:33:55 | 99.80             | 103.1          | -22.67                     | 97.2                      | 27.916           | 99.80             | 103.1          |
| 8:34:00 | 95.71             | 110.8          | -33.95                     | 89.48                     | 27.917           | 95.71             | 110.8          |
| 8:34:05 | 64.69             | 147.8          | -54.72                     | 34.5                      | 27.917           |                   | 147.8          |
| 8:34:10 | 122.25            | 108.9          | -39.64                     | 115.65                    | 27.917           | 122.25            | 108.9          |
| 8:34:15 | 95.48             | 130.1          | -61.52                     | 73.02                     | 27.917           | 95.48             | 130.1          |
| 8:34:20 | 71.58             | 69.1           | 25.54                      | 66.87                     | 27.917           |                   |                |
| 8:34:25 | 103.90            | 130.1          | -66.91                     | 79.48                     | 27.917           | 103.90            | 130.1          |
| 8:34:30 | 89.36             | 98.8           | -13.72                     | 88.3                      | 27.917           | 89.36             | 98.8           |
| 8:34:35 | 96.94             | 128.8          | -60.79                     | 75.52                     | 27.918           | 96.94             | 128.8          |
| 8:34:40 | 109.40            | 129.8          | -69.98                     | 84.09                     | 27.917           | 109.40            | 129.8          |
| 8:34:45 | 98.54             | 125.0          | -56.51                     | 80.72                     | 27.918           | 98.54             | 125.0          |
| 8:34:50 | 104.63            | 113.6          | -41.94                     | 95.85                     | 27.917           | 104.63            | 113.6          |
| 8:34:55 | 85.39             | 121.4          | -44.49                     | 72.89                     | 27.917           | 85.39             | 121.4          |
| 8:35:00 | 93.00             | 135.6          | -66.48                     | 65.04                     | 27.918           | 93.00             | 135.6          |
| Average |                   |                |                            |                           |                  | 99.40             | 115.0          |
| Max     |                   |                |                            |                           |                  | 127.64            | 147.8          |
| Min     |                   |                |                            |                           |                  | 79.90             | 91.8           |

Elephant Point-E 1-U

| Date    | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|---------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 8:36:15 | 102.79            | 118.9          | -49.73                     | 89.96                     | 27.922           | 102.79            | 118.9          |
| 8:36:20 | 81.35             | 127.9          | -50.01                     | 64.16                     | 27.919           | 81.35             | 127.9          |
| 8:36:25 | 92.06             | 119.9          | -45.94                     | 79.78                     | 27.917           | 92.06             | 119.9          |
| 8:36:30 | 93.58             | 102.2          | -19.84                     | 91.46                     | 27.918           | 93.58             | 102.2          |
| 8:36:35 | 108.34            | 115.2          | -46.2                      | 98                        | 27.917           | 108.34            | 115.2          |
| 8:36:40 | 82.28             | 124.5          | -46.61                     | 67.81                     | 27.917           | 82.28             | 124.5          |
| 8:36:45 | 87.82             | 112.9          | -34.19                     | 80.89                     | 27.917           | 87.82             | 112.9          |
| 8:36:50 | 92.80             | 118.6          | -44.36                     | 81.51                     | 27.917           | 92.80             | 118.6          |
| 8:36:55 | 91.29             | 114.0          | -37.09                     | 83.42                     | 27.917           | 91.29             | 114.0          |
| 8:37:00 | 77.20             | 111.7          | -28.5                      | 71.75                     | 27.917           | 77.20             | 111.7          |
| 8:37:05 | 82.60             | 123.8          | -45.93                     | 68.65                     | 27.916           | 82.60             | 123.8          |
| 8:37:10 | 84.33             | 115.3          | -36.08                     | 76.22                     | 27.917           | 84.33             | 115.3          |
| 8:37:15 | 80.46             | 106.9          | -23.4                      | 76.98                     | 27.918           | 80.46             | 106.9          |
| 8:37:20 | 73.78             | 111.7          | -27.23                     | 68.57                     | 27.918           | 73.78             | 111.7          |
| 8:37:25 | 88.19             | 109.5          | -29.51                     | 83.1                      | 27.917           | 88.19             | 109.5          |
| 8:37:30 | 73.21             | 120.2          | -36.82                     | 63.28                     | 27.918           | 73.21             | 120.2          |
| 8:37:35 | 76.95             | 128.7          | -48.14                     | 60.04                     | 27.916           | 76.95             | 128.7          |
| 8:37:40 | 64.39             | 102.7          | -14.2                      | 62.81                     | 27.917           | 64.39             | 102.7          |
| 8:37:45 | 89.26             | 110.8          | -31.74                     | 83.42                     | 27.917           | 89.26             | 110.8          |
| 8:37:50 | 95.07             | 126.9          | -57.14                     | 75.98                     | 27.917           | 95.07             | 126.9          |
| 8:37:55 | 92.06             | 104.6          | -23.27                     | 89.07                     | 27.916           | 92.06             | 104.6          |
| 8:38:00 | 91.76             | 118.1          | -43.26                     | 80.92                     | 27.918           | 91.76             | 118.1          |
| 8:38:05 | 87.51             | 117.0          | -39.76                     | 77.96                     | 27.918           | 87.51             | 117.0          |
| 8:38:10 | 78.15             | 100.8          | -14.7                      | 76.75                     | 27.918           | 78.15             | 100.8          |
| 8:38:15 | 70.89             | 94.8           | -5.87                      | 70.64                     | 27.918           | 70.89             | 94.8           |
| 8:38:20 | 73.26             | 119.8          | -36.41                     | 63.57                     | 27.918           | 73.26             | 119.8          |
| 8:38:25 | 82.22             | 119.8          | -40.89                     | 71.33                     | 27.918           | 82.22             | 119.8          |
| 8:38:30 | 89.69             | 99.7           | -15.13                     | 88.41                     | 27.918           | 89.69             | 99.7           |
| 8:38:35 | 80.64             | 114.6          | -33.63                     | 73.29                     | 27.918           | 80.64             | 114.6          |
| 8:38:40 | 73.30             | 111.8          | -27.18                     | 68.08                     | 27.918           | 73.30             | 111.8          |
| 8:38:45 | 83.66             | 101.5          | -16.65                     | 81.99                     | 27.917           | 83.66             | 101.5          |
| 8:38:50 | 80.51             | 116.9          | -36.43                     | 71.8                      | 27.918           | 80.51             | 116.9          |
| 8:38:55 | 83.64             | 115.7          | -36.27                     | 75.37                     | 27.918           | 83.64             | 115.7          |
| 8:39:00 | 85.95             | 99.6           | -14.27                     | 84.76                     | 27.918           | 85.95             | 99.6           |
| 8:39:05 | 75.56             | 109.6          | -25.3                      | 71.2                      | 27.919           | 75.56             | 109.6          |
| 8:39:10 | 73.88             | 96.8           | -8.8                       | 73.35                     | 27.917           | 73.88             | 96.8           |
| 8:39:15 | 68.10             | 104.3          | -16.84                     | 65.99                     | 27.918           | 68.10             | 104.3          |
| 8:39:20 | 84.46             | 112.2          | -31.94                     | 78.19                     | 27.918           | 84.46             | 112.2          |
| 8:39:25 | 88.61             | 131.7          | -58.94                     | 66.17                     | 27.917           | 88.61             | 131.7          |
| 8:39:30 | 91.65             | 95.9           | -9.45                      | 91.16                     | 27.918           | 91.65             | 95.9           |
| 8:39:35 | 86.52             | 112.8          | -33.54                     | 79.75                     | 27.919           | 86.52             | 112.8          |
| 8:39:40 | 87.03             | 126.8          | -52.15                     | 69.67                     | 27.918           | 87.03             | 126.8          |
| 8:39:45 | 87.11             | 109.3          | -28.86                     | 82.19                     | 27.919           | 87.11             | 109.3          |
| 8:39:50 | 73.31             | 126.1          | -43.15                     | 59.26                     | 27.919           | 73.31             | 126.1          |
| 8:39:55 | 76.43             | 121.3          | -39.71                     | 65.3                      | 27.918           | 76.43             | 121.3          |
| 8:40:00 | 70.38             | 94.4           | -5.39                      | 70.17                     | 27.917           | 70.38             | 94.4           |
| 8:40:05 | 75.18             | 106.1          | -20.89                     | 72.22                     | 27.918           | 75.18             | 106.1          |
| 8:40:10 | 76.47             | 122.5          | -41.11                     | 64.48                     | 27.919           | 76.47             | 122.5          |
| 8:40:15 | 88.21             | 113.9          | -35.78                     | 80.63                     | 27.919           | 88.21             | 113.9          |
| 8:40:20 | 83.76             | 113.0          | -32.66                     | 77.13                     | 27.92            | 83.76             | 113.0          |
| 8:40:25 | 88.98             | 129.7          | -56.87                     | 68.43                     | 27.92            | 88.98             | 129.7          |
| 8:40:30 | 71.32             | 97.5           | -9.35                      | 70.7                      | 27.919           | 71.32             | 97.5           |
| 8:40:35 | 71.25             | 101.0          | -13.59                     | 69.94                     | 27.919           | 71.25             | 101.0          |
| 8:40:40 | 84.21             | 121.4          | -43.88                     | 71.87                     | 27.919           | 84.21             | 121.4          |
| 8:40:45 | 73.27             | 120.3          | -36.99                     | 63.25                     | 27.919           | 73.27             | 120.3          |
| 8:40:50 | 71.42             | 110.8          | -25.38                     | 66.76                     | 27.918           | 71.42             | 110.8          |
| 8:40:55 | 74.66             | 123.0          | -40.68                     | 62.61                     | 27.919           | 74.66             | 123.0          |
| 8:41:00 | 74.73             | 127.8          | -45.76                     | 59.08                     | 27.919           | 74.73             | 127.8          |
| 8:41:05 | 87.00             | 114.0          | -35.39                     | 79.47                     | 27.921           | 87.00             | 114.0          |
| 8:41:10 | 85.52             | 135.5          | -60.97                     | 59.97                     | 27.92            | 85.52             | 135.5          |
| 8:41:15 | 84.62             | 101.9          | -17.47                     | 82.8                      | 27.92            | 84.62             | 101.9          |
| Average |                   |                |                            |                           |                  | 82.40             | 113.7          |
| Max     |                   |                |                            |                           |                  | 108.34            | 135.5          |
| Min     |                   |                |                            |                           |                  | 64.39             | 94.4           |

Elephant Point-E 2-L

| Date    | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|---------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 9:30:00 | 105.12            | 113.0          | -41.05                     | 96.77                     | 27.93            | 105.12            | 113.0          |
| 9:30:05 | 106.51            | 115.9          | -46.55                     | 95.8                      | 27.93            | 106.51            | 115.9          |
| 9:30:10 | 111.21            | 108.9          | -35.95                     | 105.24                    | 27.931           | 111.21            | 108.9          |
| 9:30:15 | 112.78            | 101.3          | -22.11                     | 110.59                    | 27.93            | 112.78            | 101.3          |
| 9:30:20 | 101.34            | 124.1          | -56.83                     | 83.91                     | 27.93            | 101.34            | 124.1          |
| 9:30:25 | 149.73            | 140.2          | -115.11                    | 95.75                     | 27.93            |                   | 140.2          |
| 9:30:30 | 120.17            | 114.1          | -49.01                     | 109.72                    | 27.929           | 120.17            | 114.1          |
| 9:30:35 | 114.14            | 107.9          | -35.03                     | 108.63                    | 27.93            | 114.14            | 107.9          |
| 9:30:40 | 112.25            | 112.5          | -43.04                     | 103.67                    | 27.93            | 112.25            | 112.5          |
| 9:30:45 | 111.23            | 134.9          | -78.57                     | 78.72                     | 27.93            | 111.23            | 134.9          |
| 9:30:50 | 104.16            | 108.3          | -32.73                     | 98.89                     | 27.93            | 104.16            | 108.3          |
| 9:30:55 | 112.74            | 100.3          | -20.15                     | 110.92                    | 27.93            | 112.74            | 100.3          |
| 9:31:00 | 109.13            | 128.3          | -67.61                     | 85.66                     | 27.93            | 109.13            | 128.3          |
| 9:31:05 | 105.34            | 99.5           | -17.46                     | 103.89                    | 27.93            | 105.34            | 99.5           |
| 9:31:10 | 111.30            | 109.5          | -37.08                     | 104.94                    | 27.93            | 111.30            | 109.5          |
| 9:31:15 | 113.95            | 125.8          | -66.6                      | 92.45                     | 27.929           | 113.95            | 125.8          |
| 9:31:20 | 111.00            | 112.4          | -42.22                     | 102.66                    | 27.93            | 111.00            | 112.4          |
| 9:31:25 | 118.13            | 111.7          | -43.67                     | 109.76                    | 27.93            | 118.13            | 111.7          |
| 9:31:30 | 111.28            | 129.9          | -71.34                     | 85.41                     | 27.929           | 111.28            | 129.9          |
| 9:31:35 | 119.03            | 131.2          | -78.43                     | 89.54                     | 27.93            | 119.03            | 131.2          |
| 9:31:40 | 118.20            | 111.2          | -42.73                     | 110.21                    | 27.93            | 118.20            | 111.2          |
| 9:31:45 | 104.20            | 102.8          | -23.15                     | 101.59                    | 27.929           | 104.20            | 102.8          |
| 9:31:50 | 100.30            | 100.3          | -18.01                     | 98.67                     | 27.93            | 100.30            | 100.3          |
| 9:31:55 | 110.87            | 114.4          | -45.81                     | 100.96                    | 27.93            | 110.87            | 114.4          |
| 9:32:00 | 115.34            | 138.2          | -86.01                     | 76.85                     | 27.93            | 115.34            | 138.2          |
| 9:32:05 | 114.90            | 111.1          | -41.36                     | 107.2                     | 27.93            | 114.90            | 111.1          |
| 9:32:10 | 126.81            | 126.9          | -76.15                     | 101.4                     | 27.93            | 126.81            | 126.9          |
| 9:32:15 | 110.47            | 108.3          | -34.73                     | 104.87                    | 27.93            | 110.47            | 108.3          |
| 9:32:20 | 111.51            | 130.2          | -71.91                     | 85.22                     | 27.929           | 111.51            | 130.2          |
| 9:32:25 | 97.02             | 114.1          | -39.6                      | 88.57                     | 27.93            | 97.02             | 114.1          |
| 9:32:30 | 111.03            | 100.5          | -20.23                     | 109.17                    | 27.93            | 111.03            | 100.5          |
| 9:32:35 | 120.20            | 94.2           | -8.85                      | 119.88                    | 27.931           | 120.20            | 94.2           |
| 9:32:40 | 126.75            | 149.2          | -108.84                    | 64.96                     | 27.93            | 126.75            | 149.2          |
| 9:32:45 | 100.86            | 86.1           | 6.84                       | 100.63                    | 27.93            | 100.86            | 86.1           |
| 9:32:50 | 102.28            | 95.7           | -10.1                      | 101.78                    | 27.929           | 102.28            | 95.7           |
| 9:32:55 | 112.92            | 121.8          | -59.57                     | 95.93                     | 27.931           | 112.92            | 121.8          |
| 9:33:00 | 105.55            | 130.6          | -68.63                     | 80.19                     | 27.93            | 105.55            | 130.6          |
| 9:33:05 | 105.63            | 108.6          | -33.72                     | 100.11                    | 27.93            | 105.63            | 108.6          |
| 9:33:10 | 107.23            | 132.6          | -72.57                     | 78.94                     | 27.93            | 107.23            | 132.6          |
| 9:33:15 | 112.24            | 110.1          | -38.57                     | 105.4                     | 27.93            | 112.24            | 110.1          |
| 9:33:20 | 108.99            | 126.1          | -64.27                     | 88.03                     | 27.931           | 108.99            | 126.1          |
| 9:33:25 | 106.14            | 97.7           | -14.3                      | 105.18                    | 27.93            | 106.14            | 97.7           |
| 9:33:30 | 112.00            | 119.0          | -54.26                     | 97.98                     | 27.929           | 112.00            | 119.0          |
| 9:33:35 | 111.26            | 114.6          | -46.28                     | 101.17                    | 27.929           | 111.26            | 114.6          |
| 9:33:40 | 120.19            | 62.2           | 56                         | 106.35                    | 27.929           | 120.19            |                |
| 9:33:45 | 111.29            | 124.0          | -62.17                     | 92.3                      | 27.929           | 111.29            | 124.0          |
| 9:33:50 | 129.59            | 145.6          | -106.9                     | 73.25                     | 27.931           | 129.59            | 145.6          |
| 9:33:55 | 119.71            | 129.8          | -76.64                     | 91.97                     | 27.931           | 119.71            | 129.8          |
| 9:34:00 | 102.44            | 103.0          | -23.03                     | 99.82                     | 27.931           | 102.44            | 103.0          |
| 9:34:05 | 118.12            | 130.7          | -76.97                     | 89.6                      | 27.931           | 118.12            | 130.7          |
| 9:34:10 | 100.42            | 97.3           | -12.69                     | 99.61                     | 27.931           | 100.42            | 97.3           |
| 9:34:15 | 114.04            | 133.5          | -78.44                     | 82.78                     | 27.931           | 114.04            | 133.5          |
| 9:34:20 | 98.45             | 123.0          | -53.6                      | 82.58                     | 27.93            | 98.45             | 123.0          |
| 9:34:25 | 108.48            | 113.5          | -43.19                     | 99.51                     | 27.93            | 108.48            | 113.5          |
| 9:34:30 | 142.93            | 45.1           | 100.82                     | 101.3                     | 27.93            |                   |                |
| 9:34:35 | 104.46            | 103.4          | -24.25                     | 101.6                     | 27.93            | 104.46            | 103.4          |
| 9:34:40 | 112.55            | 105.0          | -29.17                     | 108.71                    | 27.931           | 112.55            | 105.0          |
| 9:34:45 | 101.28            | 128.8          | -63.45                     | 78.94                     | 27.93            | 101.28            | 128.8          |
| 9:34:50 | 162.57            | 91.6           | -4.43                      | 162.51                    | 27.929           |                   | 91.6           |
| 9:34:55 | 111.59            | 117.0          | -50.66                     | 99.43                     | 27.93            | 111.59            | 117.0          |
| 9:35:00 | 120.30            | 123.5          | -66.48                     | 100.26                    | 27.93            | 120.30            | 123.5          |
| Average |                   |                |                            |                           |                  | 111.00            | 116.0          |
| Max     |                   |                |                            |                           |                  | 129.59            | 149.2          |
| Min     |                   |                |                            |                           |                  | 97.02             | 86.1           |

Elephant Point-E 2-U

| Date    | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|---------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 9:36:15 | 100.69            | 128.4          | -62.52                     | 78.93                     | 27.932           | 100.69            | 128.4          |
| 9:36:20 | 89.69             | 135.2          | -63.69                     | 63.15                     | 27.932           | 89.69             | 135.2          |
| 9:36:25 | 93.92             | 109.7          | -31.69                     | 88.41                     | 27.932           | 93.92             | 109.7          |
| 9:36:30 | 87.59             | 111.4          | -31.94                     | 81.56                     | 27.932           | 87.59             | 111.4          |
| 9:36:35 | 90.91             | 123.0          | -49.51                     | 76.25                     | 27.933           | 90.91             | 123.0          |
| 9:36:40 | 75.64             | 110.2          | -26.15                     | 70.98                     | 27.932           | 75.64             | 110.2          |
| 9:36:45 | 84.23             | 97.3           | -10.73                     | 83.55                     | 27.931           | 84.23             | 97.3           |
| 9:36:50 | 103.02            | 120.7          | -52.54                     | 88.61                     | 27.932           | 103.02            | 120.7          |
| 9:36:55 | 96.95             | 132.7          | -65.69                     | 71.3                      | 27.932           | 96.95             | 132.7          |
| 9:37:00 | 95.16             | 113.5          | -37.95                     | 87.26                     | 27.932           | 95.16             | 113.5          |
| 9:37:05 | 83.36             | 119.6          | -41.19                     | 72.47                     | 27.933           | 83.36             | 119.6          |
| 9:37:10 | 83.69             | 113.8          | -33.72                     | 76.59                     | 27.932           | 83.69             | 113.8          |
| 9:37:15 | 86.49             | 100.7          | -16.11                     | 84.97                     | 27.932           | 86.49             | 100.7          |
| 9:37:20 | 74.46             | 113.2          | -29.31                     | 68.45                     | 27.932           | 74.46             | 113.2          |
| 9:37:25 | 91.64             | 117.6          | -42.51                     | 81.18                     | 27.932           | 91.64             | 117.6          |
| 9:37:30 | 83.04             | 138.7          | -62.35                     | 54.84                     | 27.933           | 83.04             | 138.7          |
| 9:37:35 | 106.00            | 103.6          | -24.97                     | 103.01                    | 27.932           | 106.00            | 103.6          |
| 9:37:40 | 88.82             | 119.5          | -43.75                     | 77.3                      | 27.932           | 88.82             | 119.5          |
| 9:37:45 | 108.57            | 120.7          | -55.46                     | 93.34                     | 27.931           | 108.57            | 120.7          |
| 9:37:50 | 93.11             | 116.2          | -41.16                     | 83.51                     | 27.932           | 93.11             | 116.2          |
| 9:37:55 | 85.83             | 127.7          | -52.46                     | 67.93                     | 27.931           | 85.83             | 127.7          |
| 9:38:00 | 76.51             | 110.2          | -26.43                     | 71.81                     | 27.932           | 76.51             | 110.2          |
| 9:38:05 | 80.23             | 120.7          | -40.97                     | 68.98                     | 27.932           | 80.23             | 120.7          |
| 9:38:10 | 79.78             | 100.9          | -15.14                     | 78.33                     | 27.933           | 79.78             | 100.9          |
| 9:38:15 | 78.05             | 104.4          | -19.39                     | 75.6                      | 27.932           | 78.05             | 104.4          |
| 9:38:20 | 76.45             | 121.8          | -40.3                      | 64.96                     | 27.932           | 76.45             | 121.8          |
| 9:38:25 | 69.97             | 107.9          | -21.49                     | 66.58                     | 27.933           | 69.97             | 107.9          |
| 9:38:30 | 79.54             | 115.4          | -34.06                     | 71.88                     | 27.933           | 79.54             | 115.4          |
| 9:38:35 | 77.42             | 100.8          | -14.56                     | 76.04                     | 27.932           | 77.42             | 100.8          |
| 9:38:40 | 106.99            | 108.8          | -34.51                     | 101.28                    | 27.932           | 106.99            | 108.8          |
| 9:38:45 | 90.70             | 138.1          | -67.56                     | 60.52                     | 27.932           | 90.70             | 138.1          |
| 9:38:50 | 88.40             | 100.0          | -15.28                     | 87.07                     | 27.932           | 88.40             | 100.0          |
| 9:38:55 | 87.84             | 104.8          | -22.38                     | 84.94                     | 27.932           | 87.84             | 104.8          |
| 9:39:00 | 93.46             | 138.7          | -70.18                     | 61.72                     | 27.932           | 93.46             | 138.7          |
| 9:39:05 | 93.63             | 112.0          | -35.09                     | 86.81                     | 27.932           | 93.63             | 112.0          |
| 9:39:10 | 97.62             | 116.8          | -44.09                     | 87.1                      | 27.932           | 97.62             | 116.8          |
| 9:39:15 | 94.04             | 112.3          | -35.73                     | 86.98                     | 27.934           | 94.04             | 112.3          |
| 9:39:20 | 89.09             | 127.9          | -54.74                     | 70.29                     | 27.932           | 89.09             | 127.9          |
| 9:39:25 | 90.71             | 103.7          | -21.41                     | 88.14                     | 27.933           | 90.71             | 103.7          |
| 9:39:30 | 111.53            | 99.6           | -18.65                     | 109.96                    | 27.933           | 111.53            | 99.6           |
| 9:39:35 | 84.67             | 112.7          | -32.65                     | 78.12                     | 27.933           | 84.67             | 112.7          |
| 9:39:40 | 80.93             | 109.2          | -26.63                     | 76.42                     | 27.933           | 80.93             | 109.2          |
| 9:39:45 | 93.60             | 99.5           | -15.53                     | 92.3                      | 27.933           | 93.60             | 99.5           |
| 9:39:50 | 84.40             | 119.6          | -41.66                     | 73.41                     | 27.932           | 84.40             | 119.6          |
| 9:39:55 | 86.45             | 117.0          | -39.19                     | 77.06                     | 27.932           | 86.45             | 117.0          |
| 9:40:00 | 88.87             | 100.5          | -16.23                     | 87.37                     | 27.933           | 88.87             | 100.5          |
| 9:40:05 | 89.06             | 118.5          | -42.48                     | 78.27                     | 27.933           | 89.06             | 118.5          |
| 9:40:10 | 83.14             | 102.2          | -17.52                     | 81.28                     | 27.933           | 83.14             | 102.2          |
| 9:40:15 | 91.46             | 120.0          | -45.76                     | 79.19                     | 27.932           | 91.46             | 120.0          |
| 9:40:20 | 103.20            | 134.4          | -72.21                     | 73.72                     | 27.933           | 103.20            | 134.4          |
| 9:40:25 | 109.75            | 109.8          | -37.18                     | 103.26                    | 27.933           | 109.75            | 109.8          |
| 9:40:30 | 92.79             | 122.7          | -50.13                     | 78.09                     | 27.932           | 92.79             | 122.7          |
| 9:40:35 | 93.66             | 116.4          | -41.69                     | 83.88                     | 27.932           | 93.66             | 116.4          |
| 9:40:40 | 86.92             | 113.7          | -34.97                     | 79.57                     | 27.933           | 86.92             | 113.7          |
| 9:40:45 | 95.04             | 125.1          | -54.7                      | 77.72                     | 27.932           | 95.04             | 125.1          |
| 9:40:50 | 99.56             | 113.2          | -39.21                     | 91.51                     | 27.932           | 99.56             | 113.2          |
| 9:40:55 | 109.70            | 103.4          | -25.48                     | 106.7                     | 27.932           | 109.70            | 103.4          |
| 9:41:00 | 102.96            | 107.5          | -31.02                     | 98.17                     | 27.933           | 102.96            | 107.5          |
| 9:41:05 | 91.66             | 131.2          | -60.42                     | 68.94                     | 27.932           | 91.66             | 131.2          |
| 9:41:10 | 94.58             | 103.8          | -22.62                     | 91.84                     | 27.933           | 94.58             | 103.8          |
| 9:41:15 | 99.27             | 126.3          | -58.71                     | 80.05                     | 27.932           | 99.27             | 126.3          |
| Average |                   |                |                            |                           |                  | 90.60             | 115.2          |
| Max     |                   |                |                            |                           |                  | 111.53            | 138.7          |
| Min     |                   |                |                            |                           |                  | 69.97             | 97.3           |

Elephant Point-E 3-L

| Date     | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|----------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 10:31:00 | 128.55            | 31.6           | 109.51                     | 67.33                     | 27.914           | 128.55            |                |
| 10:31:05 | 101.22            | 104.6          | -25.52                     | 97.95                     | 27.917           | 101.22            | 104.6          |
| 10:31:10 | 321.98            | 224.8          | -228.3                     | -227.05                   | 27.92            |                   |                |
| 10:31:15 | 104.39            | 108.0          | -32.21                     | 99.3                      | 27.92            | 104.39            | 108.0          |
| 10:31:20 | 87.15             | 111.7          | -32.2                      | 80.98                     | 27.922           | 87.15             | 111.7          |
| 10:31:25 | 104.03            | 113.0          | -40.62                     | 95.78                     | 27.921           | 104.03            | 113.0          |
| 10:31:30 | 324.44            | 43.4           | 235.69                     | 222.96                    | 27.921           |                   |                |
| 10:31:35 | 120.47            | 120.0          | -60.31                     | 104.28                    | 27.918           | 120.47            | 120.0          |
| 10:31:40 | 97.83             | 109.0          | -31.93                     | 92.48                     | 27.92            | 97.83             | 109.0          |
| 10:31:45 | 31.93             | 196.5          | -30.61                     | -9.07                     | 27.922           |                   |                |
| 10:31:50 | 94.33             | 110.8          | -33.51                     | 88.18                     | 27.922           | 94.33             | 110.8          |
| 10:31:55 | 163.86            | 95.3           | -15.01                     | 163.17                    | 27.922           |                   | 95.3           |
| 10:32:00 | 92.85             | 124.5          | -52.62                     | 76.5                      | 27.921           | 92.85             | 124.5          |
| 10:32:05 | 84.59             | 92.7           | -3.94                      | 84.5                      | 27.922           | 84.59             | 92.7           |
| 10:32:10 | 170.83            | 91.0           | -3.11                      | 170.81                    | 27.918           |                   | 91.0           |
| 10:32:15 | 103.41            | 107.4          | -30.91                     | 98.69                     | 27.919           | 103.41            | 107.4          |
| 10:32:20 | 117.03            | 97.1           | -14.38                     | 116.14                    | 27.919           | 117.03            | 97.1           |
| 10:32:25 | 102.10            | 113.7          | -40.99                     | 93.5                      | 27.92            | 102.10            | 113.7          |
| 10:32:30 | 124.73            | 108.3          | -39.19                     | 118.42                    | 27.917           | 124.73            | 108.3          |
| 10:32:35 | 105.03            | 112.1          | -39.52                     | 97.31                     | 27.917           | 105.03            | 112.1          |
| 10:32:40 | 106.70            | 127.2          | -64.56                     | 84.95                     | 27.916           | 106.70            | 127.2          |
| 10:32:45 | 311.21            | 80.9           | 49.13                      | 307.31                    | 27.914           |                   |                |
| 10:32:50 | 114.70            | 111.2          | -41.5                      | 106.93                    | 27.914           | 114.70            | 111.2          |
| 10:32:55 | 103.96            | 117.0          | -47.17                     | 92.64                     | 27.914           | 103.96            | 117.0          |
| 10:33:00 | 80.59             | 188.4          | -79.72                     | -11.81                    | 27.919           | 80.59             |                |
| 10:33:05 | 116.16            | 102.0          | -24.2                      | 113.61                    | 27.917           | 116.16            | 102.0          |
| 10:33:10 | 129.99            | 127.7          | -79.55                     | 102.81                    | 27.918           | 129.99            | 127.7          |
| 10:33:15 | 96.01             | 96.0           | -10.08                     | 95.48                     | 27.919           | 96.01             | 96.0           |
| 10:33:20 | 99.17             | 117.2          | -45.27                     | 88.24                     | 27.916           | 99.17             | 117.2          |
| 10:33:25 | 196.11            | 32.4           | 165.63                     | 105.01                    | 27.918           |                   |                |
| 10:33:30 | 124.15            | 99.3           | -20.02                     | 122.52                    | 27.919           | 124.15            | 99.3           |
| 10:33:35 | 150.61            | 105.3          | -39.69                     | 145.29                    | 27.92            |                   | 105.3          |
| 10:33:40 | 126.06            | 85.9           | 9.06                       | 125.73                    | 27.915           | 126.06            | 85.9           |
| 10:33:45 | 90.78             | 124.4          | -51.29                     | 74.91                     | 27.91            | 90.78             | 124.4          |
| 10:33:50 | 103.86            | 66.3           | 41.81                      | 95.07                     | 27.917           | 103.86            | 66.3           |
| 10:33:55 | 117.33            | 107.0          | -34.32                     | 112.2                     | 27.915           | 117.33            | 107.0          |
| 10:34:00 | 260.28            | 150.1          | -225.68                    | 129.67                    | 27.918           |                   | 150.1          |
| 10:34:05 | 88.26             | 87.4           | 3.98                       | 88.17                     | 27.916           | 88.26             | 87.4           |
| 10:34:10 | 91.56             | 109.9          | -31.11                     | 86.12                     | 27.916           | 91.56             | 109.9          |
| 10:34:15 | 88.88             | 115.6          | -38.37                     | 80.17                     | 27.918           | 88.88             | 115.6          |
| 10:34:20 | 133.10            | 72.6           | 39.75                      | 127.03                    | 27.918           | 133.10            |                |
| 10:34:25 | 110.07            | 110.4          | -38.39                     | 103.16                    | 27.911           | 110.07            | 110.4          |
| 10:34:30 | 94.83             | 122.1          | -50.38                     | 80.34                     | 27.917           | 94.83             | 122.1          |
| 10:34:35 | 94.14             | 112.6          | -36.16                     | 86.91                     | 27.917           | 94.14             | 112.6          |
| 10:34:40 | 104.67            | 104.0          | -25.35                     | 101.55                    | 27.917           | 104.67            | 104.0          |
| 10:34:45 | 104.98            | 78.3           | 21.27                      | 102.8                     | 27.917           | 104.98            |                |
| 10:34:50 | 110.55            | 120.3          | -55.75                     | 95.46                     | 27.912           | 110.55            | 120.3          |
| 10:34:55 | 342.71            | 174.7          | -341.27                    | 31.38                     | 27.917           |                   |                |
| 10:35:00 | 110.35            | 95.3           | -10.17                     | 109.88                    | 27.917           | 110.35            | 95.3           |
| 10:35:05 | 124.05            | 120.8          | -63.54                     | 106.54                    | 27.917           | 124.05            | 120.8          |
| 10:35:10 | 107.68            | 62.1           | 50.33                      | 95.19                     | 27.918           | 107.68            |                |
| 10:35:15 | 106.45            | 109.9          | -36.21                     | 100.1                     | 27.915           | 106.45            | 109.9          |
| 10:35:20 | 102.50            | 139.3          | -77.65                     | 66.9                      | 27.918           | 102.50            | 139.3          |
| 10:35:25 | 121.36            | 98.8           | -18.66                     | 119.92                    | 27.915           | 121.36            | 98.8           |
| 10:35:30 | 101.36            | 107.6          | -30.62                     | 96.63                     | 27.915           | 101.36            | 107.6          |
| 10:35:35 | 96.38             | 95.4           | -9                         | 95.96                     | 27.906           | 96.38             | 95.4           |
| 10:35:40 | 84.97             | 121.6          | -44.51                     | 72.38                     | 27.911           | 84.97             | 121.6          |
| 10:35:45 | 97.28             | 128.3          | -60.34                     | 76.3                      | 27.915           | 97.28             | 128.3          |
| 10:35:50 | 84.56             | 119.2          | -41.23                     | 73.82                     | 27.913           | 84.56             | 119.2          |
| 10:35:55 | 87.50             | 121.6          | -45.86                     | 74.52                     | 27.916           | 87.50             | 121.6          |
| 10:36:00 | 130.27            | 50.0           | 83.73                      | 99.8                      | 27.913           | 130.27            |                |
| Average  |                   |                |                            |                           |                  | 105.00            | 110.1          |
| Max      |                   |                |                            |                           |                  | 133.10            | 150.1          |
| Min      |                   |                |                            |                           |                  | 80.59             | 66.3           |

Elephant Point-E 3-U

| Date     | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|----------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 10:36:00 | 130.27            | 50.0           | 83.73                      | 99.8                      | 27.913           | 130.27            |                |
| 10:36:05 | 92.59             | 88.7           | 2.15                       | 92.56                     | 27.913           | 92.59             | 88.7           |
| 10:36:10 | 103.29            | 140.8          | -80.02                     | 65.32                     | 27.916           | 103.29            | 140.8          |
| 10:36:15 | 127.39            | 92.1           | -4.59                      | 127.31                    | 27.912           | 127.39            | 92.1           |
| 10:36:20 | 122.27            | 106.9          | -35.64                     | 116.96                    | 27.908           | 122.27            | 106.9          |
| 10:36:25 | 125.10            | 133.7          | -86.48                     | 90.39                     | 27.915           | 125.10            | 133.7          |
| 10:36:30 | 104.01            | 100.8          | -19.57                     | 102.15                    | 27.916           | 104.01            | 100.8          |
| 10:36:35 | 93.61             | 121.1          | -48.39                     | 80.13                     | 27.912           | 93.61             | 121.1          |
| 10:36:40 | 119.38            | 52.1           | 73.37                      | 94.18                     | 27.914           | 119.38            |                |
| 10:36:45 | 98.16             | 107.4          | -29.43                     | 93.65                     | 27.913           | 98.16             | 107.4          |
| 10:36:50 | 115.62            | 117.4          | -53.27                     | 102.61                    | 27.91            | 115.62            | 117.4          |
| 10:36:55 | 95.43             | 100.3          | -17.14                     | 93.87                     | 27.915           | 95.43             | 100.3          |
| 10:37:00 | 86.82             | 112.7          | -33.45                     | 80.12                     | 27.915           | 86.82             | 112.7          |
| 10:37:05 | 109.19            | 88.4           | 3.08                       | 109.15                    | 27.915           | 109.19            | 88.4           |
| 10:37:10 | 94.89             | 112.4          | -36.17                     | 87.73                     | 27.916           | 94.89             | 112.4          |
| 10:37:15 | 81.32             | 111.5          | -29.82                     | 75.65                     | 27.916           | 81.32             | 111.5          |
| 10:37:20 | 111.28            | 100.7          | -20.59                     | 109.35                    | 27.909           | 111.28            | 100.7          |
| 10:37:25 | 87.12             | 118.8          | -42.02                     | 76.32                     | 27.914           | 87.12             | 118.8          |
| 10:37:30 | 111.57            | 103.8          | -26.53                     | 108.37                    | 27.914           | 111.57            | 103.8          |
| 10:37:35 | 99.58             | 124.6          | -56.52                     | 81.98                     | 27.916           | 99.58             | 124.6          |
| 10:37:40 | 119.38            | 76.3           | 28.33                      | 115.97                    | 27.916           | 119.38            |                |
| 10:37:45 | 104.35            | 110.6          | -36.66                     | 97.7                      | 27.917           | 104.35            | 110.6          |
| 10:37:50 | 68.35             | 110.1          | -23.43                     | 64.2                      | 27.918           | 68.35             | 110.1          |
| 10:37:55 | 148.20            | 172.9          | -147.07                    | 18.3                      | 27.919           |                   |                |
| 10:38:00 | 101.42            | 98.0           | -14.1                      | 100.43                    | 27.918           | 101.42            | 98.0           |
| 10:38:05 | 75.45             | 98.2           | -10.78                     | 74.67                     | 27.918           | 75.45             | 98.2           |
| 10:38:10 | 122.08            | 67.2           | 47.27                      | 112.55                    | 27.917           | 122.08            |                |
| 10:38:15 | 104.70            | 104.9          | -26.99                     | 101.16                    | 27.918           | 104.70            | 104.9          |
| 10:38:20 | 86.01             | 111.4          | -31.4                      | 80.07                     | 27.918           | 86.01             | 111.4          |
| 10:38:25 | 88.58             | 118.2          | -41.83                     | 78.08                     | 27.916           | 88.58             | 118.2          |
| 10:38:30 | 57.38             | 136.6          | -41.67                     | 39.44                     | 27.918           |                   | 136.6          |
| 10:38:35 | 82.15             | 97.0           | -10.01                     | 81.54                     | 27.918           | 82.15             | 97.0           |
| 10:38:40 | 91.98             | 124.9          | -52.66                     | 75.42                     | 27.918           | 91.98             | 124.9          |
| 10:38:45 | 104.28            | 139.9          | -79.73                     | 67.21                     | 27.917           | 104.28            | 139.9          |
| 10:38:50 | 95.61             | 113.2          | -37.64                     | 87.89                     | 27.918           | 95.61             | 113.2          |
| 10:38:55 | 74.47             | 109.7          | -25.13                     | 70.11                     | 27.919           | 74.47             | 109.7          |
| 10:39:00 | 80.99             | 109.9          | -27.52                     | 76.17                     | 27.917           | 80.99             | 109.9          |
| 10:39:05 | 75.49             | 120.2          | -37.96                     | 65.25                     | 27.918           | 75.49             | 120.2          |
| 10:39:10 | 69.86             | 106.6          | -19.92                     | 66.95                     | 27.919           | 69.86             | 106.6          |
| 10:39:15 | 66.42             | 124.0          | -37.14                     | 55.07                     | 27.918           | 66.42             | 124.0          |
| 10:39:20 | 81.83             | 109.4          | -27.13                     | 77.21                     | 27.917           | 81.83             | 109.4          |
| 10:39:25 | 97.15             | 111.8          | -36.11                     | 90.19                     | 27.918           | 97.15             | 111.8          |
| 10:39:30 | 77.19             | 103.0          | -17.39                     | 75.21                     | 27.916           | 77.19             | 103.0          |
| 10:39:35 | 89.27             | 115.4          | -38.29                     | 80.64                     | 27.917           | 89.27             | 115.4          |
| 10:39:40 | 87.44             | 106.0          | -24.11                     | 84.05                     | 27.917           | 87.44             | 106.0          |
| 10:39:45 | 71.84             | 91.9           | -2.38                      | 71.8                      | 27.918           | 71.84             | 91.9           |
| 10:39:50 | 86.77             | 93.9           | -5.84                      | 86.57                     | 27.917           | 86.77             | 93.9           |
| 10:39:55 | 120.38            | 111.0          | -43.24                     | 112.35                    | 27.917           | 120.38            | 111.0          |
| 10:40:00 | 107.77            | 99.6           | -17.9                      | 106.27                    | 27.916           | 107.77            | 99.6           |
| 10:40:05 | 84.51             | 101.2          | -16.44                     | 82.9                      | 27.915           | 84.51             | 101.2          |
| 10:40:10 | 71.04             | 106.9          | -20.65                     | 67.97                     | 27.916           | 71.04             | 106.9          |
| 10:40:15 | 71.34             | 106.3          | -20.01                     | 68.48                     | 27.916           | 71.34             | 106.3          |
| 10:40:20 | 89.07             | 125.9          | -52.26                     | 72.13                     | 27.916           | 89.07             | 125.9          |
| 10:40:25 | 90.66             | 92.5           | -3.97                      | 90.57                     | 27.916           | 90.66             | 92.5           |
| 10:40:30 | 105.50            | 93.7           | -6.73                      | 105.28                    | 27.916           | 105.50            | 93.7           |
| 10:40:35 | 90.00             | 113.7          | -36.16                     | 82.42                     | 27.916           | 90.00             | 113.7          |
| 10:40:40 | 82.15             | 116.6          | -36.77                     | 73.46                     | 27.917           | 82.15             | 116.6          |
| 10:40:45 | 88.87             | 100.6          | -16.38                     | 87.35                     | 27.917           | 88.87             | 100.6          |
| 10:40:50 | 92.40             | 112.8          | -35.74                     | 85.21                     | 27.916           | 92.40             | 112.8          |
| 10:40:55 | 92.75             | 108.1          | -28.88                     | 88.14                     | 27.916           | 92.75             | 108.1          |
| 10:41:00 | 86.19             | 104.0          | -20.85                     | 83.63                     | 27.915           | 86.19             | 104.0          |
| Average  |                   |                |                            |                           |                  | 94.70             | 109.6          |
| Max      |                   |                |                            |                           |                  | 130.27            | 140.8          |
| Min      |                   |                |                            |                           |                  | 66.42             | 88.4           |

## Elephant Point-E 4-L

| Date     | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|----------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 11:28:00 | 91.42             | 114.3          | -37.6                      | 83.33                     | 27.898           | 91.42             | 114.3          |
| 11:28:05 | 105.69            | 114.6          | -44.07                     | 96.06                     | 27.897           | 105.69            | 114.6          |
| 11:28:10 | 111.46            | 109.0          | -36.27                     | 105.39                    | 27.897           | 111.46            | 109.0          |
| 11:28:15 | 124.24            | 73.4           | 35.59                      | 119.03                    | 27.898           | 124.24            | 73.4           |
| 11:28:20 | 124.69            | 104.5          | -31.15                     | 120.74                    | 27.898           | 124.69            | 104.5          |
| 11:28:25 | 96.10             | 100.1          | -16.87                     | 94.61                     | 27.898           | 96.10             | 100.1          |
| 11:28:30 | 137.56            | 99.3           | -22.18                     | 135.76                    | 27.899           | 137.56            | 99.3           |
| 11:28:35 | 107.12            | 132.8          | -72.76                     | 78.62                     | 27.899           | 107.12            | 132.8          |
| 11:28:40 | 112.03            | 125.0          | -64.21                     | 91.81                     | 27.898           | 112.03            | 125.0          |
| 11:28:45 | 88.88             | 124.8          | -50.72                     | 72.99                     | 27.897           | 88.88             | 124.8          |
| 11:28:50 | 102.45            | 75.2           | 26.17                      | 99.05                     | 27.898           | 102.45            | 75.2           |
| 11:28:55 | 96.87             | 130.4          | -62.76                     | 73.78                     | 27.896           | 96.87             | 130.4          |
| 11:29:00 | 109.38            | 108.5          | -34.7                      | 103.73                    | 27.898           | 109.38            | 108.5          |
| 11:29:05 | 92.91             | 80.9           | 14.66                      | 91.74                     | 27.898           | 92.91             | 80.9           |
| 11:29:10 | 118.35            | 94.9           | -10.02                     | 117.93                    | 27.898           | 118.35            | 94.9           |
| 11:29:15 | 117.10            | 77.3           | 25.72                      | 114.24                    | 27.898           | 117.10            | 77.3           |
| 11:29:20 | 78.42             | 122.9          | -42.65                     | 65.81                     | 27.898           | 78.42             | 122.9          |
| 11:29:25 | 111.19            | 97.7           | -14.92                     | 110.18                    | 27.898           | 111.19            | 97.7           |
| 11:29:30 | 128.23            | 85.8           | 9.36                       | 127.89                    | 27.898           | 128.23            | 85.8           |
| 11:29:35 | 107.44            | 92.4           | -4.48                      | 107.35                    | 27.898           | 107.44            | 92.4           |
| 11:29:40 | 133.21            | 111.2          | -48.07                     | 124.23                    | 27.898           | 133.21            | 111.2          |
| 11:29:45 | 97.79             | 89.1           | 1.46                       | 97.78                     | 27.898           | 97.79             | 89.1           |
| 11:29:50 | 101.03            | 126.2          | -59.63                     | 81.56                     | 27.898           | 101.03            | 126.2          |
| 11:29:55 | 89.95             | 134.8          | -63.41                     | 63.79                     | 27.898           | 89.95             | 134.8          |
| 11:30:00 | 90.72             | 100.1          | -15.92                     | 89.32                     | 27.898           | 90.72             | 100.1          |
| 11:30:05 | 100.55            | 119.6          | -49.69                     | 87.41                     | 27.898           | 100.55            | 119.6          |
| 11:30:10 | 88.32             | 95.4           | -8.34                      | 87.92                     | 27.898           | 88.32             | 95.4           |
| 11:30:15 | 112.95            | 120.2          | -56.9                      | 97.57                     | 27.898           | 112.95            | 120.2          |
| 11:30:20 | 93.28             | 107.5          | -28.07                     | 88.95                     | 27.898           | 93.28             | 107.5          |
| 11:30:25 | 127.57            | 127.7          | -78.04                     | 100.92                    | 27.897           | 127.57            | 127.7          |
| 11:30:30 | 100.31            | 79.2           | 18.85                      | 98.53                     | 27.895           | 100.31            | 79.2           |
| 11:30:35 | 106.18            | 129.5          | -67.55                     | 81.92                     | 27.897           | 106.18            | 129.5          |
| 11:30:40 | 136.10            | 87.0           | 7.07                       | 135.92                    | 27.897           | 136.10            | 87.0           |
| 11:30:45 | 108.08            | 95.4           | -10.23                     | 107.6                     | 27.898           | 108.08            | 95.4           |
| 11:30:50 | 94.92             | 116.8          | -42.77                     | 84.74                     | 27.898           | 94.92             | 116.8          |
| 11:30:55 | 112.73            | 125.2          | -64.93                     | 92.15                     | 27.898           | 112.73            | 125.2          |
| 11:31:00 | 99.12             | 106.9          | -28.88                     | 94.82                     | 27.897           | 99.12             | 106.9          |
| 11:31:05 | 129.20            | 110.9          | -46.13                     | 120.69                    | 27.895           | 129.20            | 110.9          |
| 11:31:10 | 121.83            | 68.7           | 44.25                      | 113.51                    | 27.897           | 121.83            | 68.7           |
| 11:31:15 | 120.90            | 99.4           | -19.84                     | 119.26                    | 27.897           | 120.90            | 99.4           |
| 11:31:20 | 114.82            | 102.9          | -25.63                     | 111.93                    | 27.898           | 114.82            | 102.9          |
| 11:31:25 | 104.21            | 88.2           | 3.31                       | 104.16                    | 27.898           | 104.21            | 88.2           |
| 11:31:30 | 97.59             | 115.2          | -41.62                     | 88.27                     | 27.898           | 97.59             | 115.2          |
| 11:31:35 | 128.14            | 99.6           | -21.4                      | 126.34                    | 27.898           | 128.14            | 99.6           |
| 11:31:40 | 98.35             | 77.9           | 20.67                      | 96.15                     | 27.898           | 98.35             | 77.9           |
| 11:31:45 | 108.58            | 106.9          | -31.52                     | 103.9                     | 27.897           | 108.58            | 106.9          |
| 11:31:50 | 125.72            | 117.8          | -58.67                     | 111.19                    | 27.896           | 125.72            | 117.8          |
| 11:31:55 | 81.71             | 102.3          | -17.46                     | 79.82                     | 27.897           | 81.71             | 102.3          |
| 11:32:00 | 107.42            | 76.5           | 24.99                      | 104.48                    | 27.898           | 107.42            | 76.5           |
| 11:32:05 | 116.63            | 98.4           | -17.02                     | 115.39                    | 27.898           | 116.63            | 98.4           |
| 11:32:10 | 112.42            | 88.0           | 4                          | 112.35                    | 27.898           | 112.42            | 88.0           |
| 11:32:15 | 111.99            | 114.6          | -46.57                     | 101.84                    | 27.896           | 111.99            | 114.6          |
| 11:32:20 | 93.37             | 98.9           | -14.45                     | 92.25                     | 27.898           | 93.37             | 98.9           |
| 11:32:25 | 110.82            | 106.3          | -31.17                     | 106.35                    | 27.897           | 110.82            | 106.3          |
| 11:32:30 | 93.47             | 119.6          | -46.16                     | 81.28                     | 27.896           | 93.47             | 119.6          |
| 11:32:35 | 85.60             | 90.5           | -0.77                      | 85.6                      | 27.897           | 85.60             | 90.5           |
| 11:32:40 | 84.06             | 99.7           | -14.15                     | 82.87                     | 27.898           | 84.06             | 99.7           |
| 11:32:45 | 86.60             | 101.9          | -17.87                     | 84.73                     | 27.898           | 86.60             | 101.9          |
| 11:32:50 | 92.51             | 84.6           | 8.68                       | 92.1                      | 27.898           | 92.51             | 84.6           |
| 11:32:55 | 96.27             | 84.2           | 9.71                       | 95.78                     | 27.895           | 96.27             | 84.2           |
| 11:33:00 | 114.16            | 115.6          | -49.25                     | 102.99                    | 27.898           | 114.16            | 115.6          |
| Average  |                   |                |                            |                           |                  | 106.40            | 103.3          |
| Max      |                   |                |                            |                           |                  | 137.56            | 134.8          |
| Min      |                   |                |                            |                           |                  | 78.42             | 68.7           |



Elephant Point-E 4-U

| Date     | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|----------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 11:34:00 | 68.81             | 137.5          | -50.76                     | 46.46                     | 27.898           | 68.81             | 137.5          |
| 11:34:05 | 110.61            | 112.6          | -42.45                     | 102.14                    | 27.896           | 110.61            | 112.6          |
| 11:34:10 | 116.38            | 111.4          | -42.44                     | 108.37                    | 27.896           | 116.38            | 111.4          |
| 11:34:15 | 103.98            | 83.9           | 11.11                      | 103.38                    | 27.895           | 103.98            | 83.9           |
| 11:34:20 | 107.97            | 124.2          | -60.62                     | 89.34                     | 27.896           | 107.97            | 124.2          |
| 11:34:25 | 102.13            | 92.7           | -4.74                      | 102.02                    | 27.896           | 102.13            | 92.7           |
| 11:34:30 | 106.46            | 107.9          | -32.66                     | 101.33                    | 27.896           | 106.46            | 107.9          |
| 11:34:35 | 81.29             | 88.5           | 2.17                       | 81.26                     | 27.897           | 81.29             | 88.5           |
| 11:34:40 | 75.27             | 88.8           | 1.57                       | 75.25                     | 27.898           | 75.27             | 88.8           |
| 11:34:45 | 113.84            | 102.9          | -25.5                      | 110.95                    | 27.896           | 113.84            | 102.9          |
| 11:34:50 | 118.52            | 96.6           | -13.62                     | 117.73                    | 27.896           | 118.52            | 96.6           |
| 11:34:55 | 112.02            | 95.5           | -10.75                     | 111.5                     | 27.896           | 112.02            | 95.5           |
| 11:35:00 | 91.50             | 119.6          | -45.14                     | 79.59                     | 27.895           | 91.50             | 119.6          |
| 11:35:05 | 82.04             | 110.3          | -28.42                     | 76.96                     | 27.897           | 82.04             | 110.3          |
| 11:35:10 | 77.18             | 100.9          | -14.63                     | 75.78                     | 27.898           | 77.18             | 100.9          |
| 11:35:15 | 88.57             | 84.8           | 8.03                       | 88.2                      | 27.897           | 88.57             | 84.8           |
| 11:35:20 | 76.14             | 98.8           | -11.59                     | 75.25                     | 27.898           | 76.14             | 98.8           |
| 11:35:25 | 66.88             | 101.9          | -13.78                     | 65.45                     | 27.898           | 66.88             | 101.9          |
| 11:35:30 | 63.79             | 100.4          | -11.48                     | 62.75                     | 27.898           | 63.79             | 100.4          |
| 11:35:35 | 60.92             | 100.7          | -11.34                     | 59.86                     | 27.898           | 60.92             | 100.7          |
| 11:35:40 | 90.63             | 96.3           | -10                        | 90.07                     | 27.898           | 90.63             | 96.3           |
| 11:35:45 | 68.92             | 93.6           | -4.34                      | 68.78                     | 27.897           | 68.92             | 93.6           |
| 11:35:50 | 73.49             | 102.7          | -16.2                      | 71.69                     | 27.898           | 73.49             | 102.7          |
| 11:35:55 | 89.83             | 102.9          | -20.05                     | 87.56                     | 27.898           | 89.83             | 102.9          |
| 11:36:00 | 75.52             | 100.7          | -14.08                     | 74.2                      | 27.898           | 75.52             | 100.7          |
| 11:36:05 | 93.25             | 110.9          | -33.26                     | 87.12                     | 27.897           | 93.25             | 110.9          |
| 11:36:10 | 109.12            | 115.2          | -46.46                     | 98.74                     | 27.897           | 109.12            | 115.2          |
| 11:36:15 | 75.41             | 110.1          | -25.86                     | 70.84                     | 27.897           | 75.41             | 110.1          |
| 11:36:20 | 80.37             | 118.7          | -38.61                     | 70.5                      | 27.897           | 80.37             | 118.7          |
| 11:36:25 | 91.90             | 114.4          | -38.04                     | 83.66                     | 27.897           | 91.90             | 114.4          |
| 11:36:30 | 74.74             | 117.5          | -34.49                     | 66.31                     | 27.896           | 74.74             | 117.5          |
| 11:36:35 | 97.75             | 109.3          | -32.35                     | 92.24                     | 27.897           | 97.75             | 109.3          |
| 11:36:40 | 83.19             | 113.3          | -32.96                     | 76.38                     | 27.897           | 83.19             | 113.3          |
| 11:36:45 | 75.77             | 97.8           | -10.33                     | 75.06                     | 27.897           | 75.77             | 97.8           |
| 11:36:50 | 85.45             | 129.3          | -54.16                     | 66.09                     | 27.897           | 85.45             | 129.3          |
| 11:36:55 | 73.80             | 96.6           | -8.52                      | 73.31                     | 27.898           | 73.80             | 96.6           |
| 11:37:00 | 112.09            | 96.2           | -12.17                     | 111.43                    | 27.897           | 112.09            | 96.2           |
| 11:37:05 | 65.07             | 102.7          | -14.34                     | 63.47                     | 27.897           | 65.07             | 102.7          |
| 11:37:10 | 86.40             | 102.4          | -18.58                     | 84.37                     | 27.897           | 86.40             | 102.4          |
| 11:37:15 | 84.72             | 107.9          | -25.99                     | 80.63                     | 27.898           | 84.72             | 107.9          |
| 11:37:20 | 67.02             | 113.5          | -26.68                     | 61.47                     | 27.897           | 67.02             | 113.5          |
| 11:37:25 | 78.39             | 100.7          | -14.49                     | 77.04                     | 27.897           | 78.39             | 100.7          |
| 11:37:30 | 89.16             | 112.0          | -33.4                      | 82.67                     | 27.897           | 89.16             | 112.0          |
| 11:37:35 | 55.67             | 97.2           | -7.02                      | 55.22                     | 27.898           | 55.67             | 97.2           |
| 11:37:40 | 81.35             | 93.0           | -4.23                      | 81.24                     | 27.897           | 81.35             | 93.0           |
| 11:37:45 | 89.76             | 112.2          | -33.93                     | 83.11                     | 27.897           | 89.76             | 112.2          |
| 11:37:50 | 62.62             | 97.5           | -8.2                       | 62.08                     | 27.898           | 62.62             | 97.5           |
| 11:37:55 | 62.22             | 90.0           | 0.04                       | 62.22                     | 27.898           | 62.22             | 90.0           |
| 11:38:00 | 76.18             | 122.6          | -41.06                     | 64.17                     | 27.898           | 76.18             | 122.6          |
| 11:38:05 | 77.09             | 110.1          | -26.55                     | 72.38                     | 27.897           | 77.09             | 110.1          |
| 11:38:10 | 82.00             | 116.1          | -36.14                     | 73.61                     | 27.897           | 82.00             | 116.1          |
| 11:38:15 | 79.14             | 113.9          | -32.11                     | 72.34                     | 27.898           | 79.14             | 113.9          |
| 11:38:20 | 73.39             | 105.4          | -19.49                     | 70.76                     | 27.896           | 73.39             | 105.4          |
| 11:38:25 | 64.99             | 111.4          | -23.68                     | 60.52                     | 27.897           | 64.99             | 111.4          |
| 11:38:30 | 79.73             | 103.8          | -18.99                     | 77.44                     | 27.897           | 79.73             | 103.8          |
| 11:38:35 | 70.24             | 113.7          | -28.2                      | 64.33                     | 27.896           | 70.24             | 113.7          |
| 11:38:40 | 82.40             | 100.2          | -14.58                     | 81.1                      | 27.896           | 82.40             | 100.2          |
| 11:38:45 | 86.41             | 109.6          | -28.92                     | 81.43                     | 27.895           | 86.41             | 109.6          |
| 11:38:50 | 70.11             | 107.6          | -21.23                     | 66.82                     | 27.896           | 70.11             | 107.6          |
| 11:38:55 | 60.47             | 126.4          | -35.87                     | 48.69                     | 27.896           | 60.47             | 126.4          |
| 11:39:00 | 60.20             | 108.8          | -19.39                     | 56.99                     | 27.896           | 60.20             | 108.8          |
| Average  |                   |                |                            |                           |                  | 83.00             | 106.0          |
| Max      |                   |                |                            |                           |                  | 118.52            | 137.5          |
| Min      |                   |                |                            |                           |                  | 55.67             | 83.9           |

Elephant Point-E 5-L

| Date     | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|----------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 12:30:45 | 82.80             | 91.8           | -2.56                      | 82.76                     | 27.878           | 82.80             | 91.8           |
| 12:30:50 | 90.67             | 95.5           | -8.69                      | 90.25                     | 27.878           | 90.67             | 95.5           |
| 12:30:55 | 70.65             | 94.4           | -5.41                      | 70.44                     | 27.879           | 70.65             | 94.4           |
| 12:31:00 | 91.57             | 91.7           | -2.69                      | 91.53                     | 27.877           | 91.57             | 91.7           |
| 12:31:05 | 80.88             | 69.6           | 28.14                      | 75.82                     | 27.878           | 80.88             | 69.6           |
| 12:31:10 | 73.60             | 95.1           | -6.54                      | 73.31                     | 27.877           | 73.60             | 95.1           |
| 12:31:15 | 80.69             | 102.2          | -17.08                     | 78.86                     | 27.878           | 80.69             | 102.2          |
| 12:31:20 | 81.21             | 90.7           | -0.93                      | 81.21                     | 27.878           | 81.21             | 90.7           |
| 12:31:25 | 84.09             | 89.7           | 0.5                        | 84.09                     | 27.878           | 84.09             | 89.7           |
| 12:31:30 | 75.10             | 94.1           | -5.3                       | 74.91                     | 27.878           | 75.10             | 94.1           |
| 12:31:35 | 74.64             | 91.0           | -1.29                      | 74.63                     | 27.878           | 74.64             | 91.0           |
| 12:31:40 | 57.22             | 86.5           | 3.53                       | 57.11                     | 27.878           | 57.22             | 86.5           |
| 12:31:45 | 76.51             | 86.0           | 5.3                        | 76.33                     | 27.878           | 76.51             | 86.0           |
| 12:31:50 | 88.11             | 81.5           | 13.05                      | 87.14                     | 27.876           | 88.11             | 81.5           |
| 12:31:55 | 80.64             | 101.6          | -16.23                     | 78.99                     | 27.876           | 80.64             | 101.6          |
| 12:32:00 | 79.78             | 94.6           | -6.38                      | 79.53                     | 27.878           | 79.78             | 94.6           |
| 12:32:05 | 74.95             | 97.3           | -9.5                       | 74.35                     | 27.877           | 74.95             | 97.3           |
| 12:32:10 | 67.43             | 92.2           | -2.58                      | 67.38                     | 27.878           | 67.43             | 92.2           |
| 12:32:15 | 89.86             | 99.7           | -15.2                      | 88.56                     | 27.877           | 89.86             | 99.7           |
| 12:32:20 | 89.67             | 81.1           | 13.87                      | 88.59                     | 27.878           | 89.67             | 81.1           |
| 12:32:25 | 77.53             | 88.8           | 1.62                       | 77.52                     | 27.878           | 77.53             | 88.8           |
| 12:32:30 | 74.03             | 100.1          | -12.98                     | 72.88                     | 27.876           | 74.03             | 100.1          |
| 12:32:35 | 66.13             | 99.3           | -10.67                     | 65.26                     | 27.876           | 66.13             | 99.3           |
| 12:32:40 | 88.33             | 92.1           | -3.16                      | 88.27                     | 27.878           | 88.33             | 92.1           |
| 12:32:45 | 72.07             | 92.5           | -3.12                      | 72                        | 27.877           | 72.07             | 92.5           |
| 12:32:50 | 87.56             | 98.0           | -12.13                     | 86.71                     | 27.876           | 87.56             | 98.0           |
| 12:32:55 | 87.83             | 81.5           | 13.02                      | 86.86                     | 27.876           | 87.83             | 81.5           |
| 12:33:00 | 70.67             | 105.8          | -19.23                     | 68                        | 27.878           | 70.67             | 105.8          |
| 12:33:05 | 78.81             | 84.8           | 7.1                        | 78.49                     | 27.875           | 78.81             | 84.8           |
| 12:33:10 | 71.22             | 82.8           | 8.97                       | 70.65                     | 27.877           | 71.22             | 82.8           |
| 12:33:15 | 76.66             | 60.4           | 37.91                      | 66.63                     | 27.878           | 76.66             | 60.4           |
| 12:33:20 | 80.01             | 72.6           | 23.87                      | 76.37                     | 27.878           | 80.01             | 72.6           |
| 12:33:25 | 78.73             | 88.1           | 2.65                       | 78.69                     | 27.877           | 78.73             | 88.1           |
| 12:33:30 | 89.16             | 87.7           | 3.54                       | 89.09                     | 27.877           | 89.16             | 87.7           |
| 12:33:35 | 56.95             | 85.3           | 4.67                       | 56.76                     | 27.877           | 56.95             | 85.3           |
| 12:33:40 | 78.76             | 101.5          | -15.66                     | 77.19                     | 27.877           | 78.76             | 101.5          |
| 12:33:45 | 69.22             | 81.8           | 9.9                        | 68.51                     | 27.877           | 69.22             | 81.8           |
| 12:33:50 | 79.32             | 87.8           | 2.99                       | 79.26                     | 27.876           | 79.32             | 87.8           |
| 12:33:55 | 76.68             | 78.2           | 15.65                      | 75.06                     | 27.877           | 76.68             | 78.2           |
| 12:34:00 | 64.38             | 85.9           | 4.57                       | 64.22                     | 27.877           | 64.38             | 85.9           |
| 12:34:05 | 73.61             | 78.0           | 15.28                      | 72                        | 27.877           | 73.61             | 78.0           |
| 12:34:10 | 69.51             | 78.1           | 14.32                      | 68.02                     | 27.876           | 69.51             | 78.1           |
| 12:34:15 | 75.78             | 72.7           | 22.53                      | 72.35                     | 27.877           | 75.78             | 72.7           |
| 12:34:20 | 81.73             | 90.0           | -0.03                      | 81.73                     | 27.875           | 81.73             | 90.0           |
| 12:34:25 | 66.83             | 82.0           | 9.31                       | 66.18                     | 27.877           | 66.83             | 82.0           |
| 12:34:30 | 61.31             | 85.1           | 5.28                       | 61.09                     | 27.877           | 61.31             | 85.1           |
| 12:34:35 | 65.91             | 94.0           | -4.6                       | 65.75                     | 27.873           | 65.91             | 94.0           |
| 12:34:40 | 76.83             | 87.2           | 3.73                       | 76.74                     | 27.875           | 76.83             | 87.2           |
| 12:34:45 | 84.28             | 78.1           | 17.43                      | 82.46                     | 27.875           | 84.28             | 78.1           |
| 12:34:50 | 62.74             | 89.5           | 0.58                       | 62.73                     | 27.875           | 62.74             | 89.5           |
| 12:34:55 | 73.25             | 90.0           | 0.06                       | 73.25                     | 27.875           | 73.25             | 90.0           |
| 12:35:00 | 68.31             | 70.7           | 22.54                      | 64.48                     | 27.875           | 68.31             | 70.7           |
| 12:35:05 | 76.44             | 87.9           | 2.74                       | 76.39                     | 27.876           | 76.44             | 87.9           |
| 12:35:10 | 61.37             | 84.9           | 5.42                       | 61.13                     | 27.875           | 61.37             | 84.9           |
| 12:35:15 | 58.32             | 105.4          | -15.44                     | 56.24                     | 27.875           | 58.32             | 105.4          |
| 12:35:20 | 56.90             | 72.8           | 16.82                      | 54.36                     | 27.877           | 56.90             | 72.8           |
| 12:35:25 | 71.92             | 75.3           | 18.27                      | 69.56                     | 27.876           | 71.92             | 75.3           |
| 12:35:30 | 58.52             | 70.2           | 19.8                       | 55.07                     | 27.875           | 58.52             | 70.2           |
| 12:35:35 | 82.49             | 72.7           | 24.52                      | 78.76                     | 27.875           | 82.49             | 72.7           |
| 12:35:40 | 59.27             | 62.7           | 27.15                      | 52.69                     | 27.875           | 59.27             | 62.7           |
| 12:35:45 | 69.87             | 84.8           | 6.29                       | 69.59                     | 27.874           | 69.87             | 84.8           |
| Average  |                   |                |                            |                           |                  | 74.90             | 86.8           |
| Max      |                   |                |                            |                           |                  | 91.57             | 105.8          |
| Min      |                   |                |                            |                           |                  | 56.90             | 60.4           |

Elephant Point-E 5-U

| Date     | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|----------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 12:37:05 | 61.51             | 62.6           | 28.3                       | 54.61                     | 27.875           | 61.51             | 62.6           |
| 12:37:10 | 68.92             | 63.8           | 30.41                      | 61.85                     | 27.874           | 68.92             | 63.8           |
| 12:37:15 | 49.85             | 62.3           | 23.2                       | 44.13                     | 27.875           | 49.85             | 62.3           |
| 12:37:20 | 56.42             | 71.7           | 17.72                      | 53.56                     | 27.875           | 56.42             | 71.7           |
| 12:37:25 | 57.30             | 68.0           | 21.43                      | 53.14                     | 27.876           | 57.30             | 68.0           |
| 12:37:30 | 71.18             | 67.2           | 27.58                      | 65.62                     | 27.874           | 71.18             | 67.2           |
| 12:37:35 | 52.81             | 73.2           | 15.28                      | 50.55                     | 27.874           | 52.81             | 73.2           |
| 12:37:40 | 42.86             | 63.0           | 19.48                      | 38.18                     | 27.874           | 42.86             | 63.0           |
| 12:37:45 | 75.14             | 64.0           | 32.98                      | 67.51                     | 27.873           | 75.14             | 64.0           |
| 12:37:50 | 55.52             | 67.2           | 21.51                      | 51.19                     | 27.874           | 55.52             | 67.2           |
| 12:37:55 | 53.82             | 67.5           | 20.63                      | 49.72                     | 27.874           | 53.82             | 67.5           |
| 12:38:00 | 47.29             | 63.0           | 21.46                      | 42.14                     | 27.875           | 47.29             | 63.0           |
| 12:38:05 | 48.44             | 54.4           | 28.2                       | 39.39                     | 27.875           | 48.44             | 54.4           |
| 12:38:10 | 51.70             | 36.0           | 41.82                      | 30.39                     | 27.875           | 51.70             | 36.0           |
| 12:38:15 | 53.06             | 70.9           | 17.37                      | 50.14                     | 27.874           | 53.06             | 70.9           |
| 12:38:20 | 45.51             | 68.3           | 16.83                      | 42.29                     | 27.873           | 45.51             | 68.3           |
| 12:38:25 | 47.91             | 50.3           | 30.63                      | 36.84                     | 27.874           | 47.91             | 50.3           |
| 12:38:30 | 62.17             | 68.1           | 23.2                       | 57.68                     | 27.874           | 62.17             | 68.1           |
| 12:38:35 | 58.34             | 73.3           | 16.73                      | 55.89                     | 27.873           | 58.34             | 73.3           |
| 12:38:40 | 217.52            | 59.5           | 110.31                     | 187.47                    | 27.873           |                   | 59.5           |
| 12:38:45 | 56.24             | 64.4           | 24.27                      | 50.74                     | 27.873           | 56.24             | 64.4           |
| 12:38:50 | 63.16             | 66.3           | 25.37                      | 57.85                     | 27.875           | 63.16             | 66.3           |
| 12:38:55 | 52.71             | 56.6           | 29.02                      | 44.01                     | 27.873           | 52.71             | 56.6           |
| 12:39:00 | 46.14             | 70.6           | 15.36                      | 43.51                     | 27.873           | 46.14             | 70.6           |
| 12:39:05 | 41.69             | 56.8           | 22.82                      | 34.89                     | 27.873           | 41.69             | 56.8           |
| 12:39:10 | 236.34            | 67.2           | 91.64                      | 217.84                    | 27.874           |                   | 67.2           |
| 12:39:15 | 98.67             | 322.6          | 78.36                      | -59.97                    | 27.874           |                   |                |
| 12:39:20 | 47.68             | 54.2           | 27.87                      | 38.69                     | 27.874           | 47.68             | 54.2           |
| 12:39:25 | 51.93             | 52.9           | 31.34                      | 41.4                      | 27.873           | 51.93             | 52.9           |
| 12:39:30 | 39.06             | 61.8           | 18.47                      | 34.41                     | 27.873           | 39.06             | 61.8           |
| 12:39:35 | 52.05             | 62.1           | 24.37                      | 45.99                     | 27.873           | 52.05             | 62.1           |
| 12:39:40 | 60.24             | 61.9           | 28.34                      | 53.15                     | 27.873           | 60.24             | 61.9           |
| 12:39:45 | 65.61             | 73.2           | 18.98                      | 62.8                      | 27.873           | 65.61             | 73.2           |
| 12:39:50 | 64.87             | 64.6           | 27.8                       | 58.61                     | 27.873           | 64.87             | 64.6           |
| 12:39:55 | 71.94             | 55.3           | 40.91                      | 59.18                     | 27.873           | 71.94             | 55.3           |
| 12:40:00 | 122.64            | 324.1          | 99.35                      | -71.89                    | 27.873           |                   |                |
| 12:40:05 | 73.50             | 52.9           | 44.36                      | 58.6                      | 27.873           | 73.50             | 52.9           |
| 12:40:10 | 65.88             | 65.3           | 27.51                      | 59.86                     | 27.873           | 65.88             | 65.3           |
| 12:40:15 | 63.85             | 57.2           | 34.57                      | 53.68                     | 27.873           | 63.85             | 57.2           |
| 12:40:20 | 59.10             | 53.8           | 34.94                      | 47.66                     | 27.873           | 59.10             | 53.8           |
| 12:40:25 | 37.84             | 66.4           | 15.17                      | 34.67                     | 27.873           | 37.84             | 66.4           |
| 12:40:30 | 57.97             | 65.1           | 24.43                      | 52.57                     | 27.873           | 57.97             | 65.1           |
| 12:40:35 | 59.57             | 66.3           | 23.99                      | 54.53                     | 27.873           | 59.57             | 66.3           |
| 12:40:40 | 77.15             | 30.0           | 66.83                      | 38.54                     | 27.873           | 77.15             | 30.0           |
| 12:40:45 | 52.63             | 56.3           | 29.16                      | 43.81                     | 27.873           | 52.63             | 56.3           |
| 12:40:50 | 69.31             | 55.7           | 39.02                      | 57.28                     | 27.873           | 69.31             | 55.7           |
| 12:40:55 | 64.10             | 54.2           | 37.51                      | 51.98                     | 27.873           | 64.10             | 54.2           |
| 12:41:00 | 52.18             | 57.4           | 28.13                      | 43.95                     | 27.873           | 52.18             | 57.4           |
| 12:41:05 | 44.54             | 60.6           | 21.86                      | 38.8                      | 27.873           | 44.54             | 60.6           |
| 12:41:10 | 138.17            | 133.9          | -95.77                     | 99.59                     | 27.873           |                   |                |
| 12:41:15 | 49.47             | 63.3           | 22.22                      | 44.2                      | 27.873           | 49.47             | 63.3           |
| 12:41:20 | 47.76             | 48.5           | 31.66                      | 35.76                     | 27.873           | 47.76             | 48.5           |
| 12:41:25 | 58.22             | 53.1           | 34.96                      | 46.55                     | 27.872           | 58.22             | 53.1           |
| 12:41:30 | 121.91            | 58.9           | 63.01                      | 104.36                    | 27.872           |                   | 58.9           |
| 12:41:35 | 64.16             | 75.7           | 15.81                      | 62.18                     | 27.87            | 64.16             | 75.7           |
| 12:41:40 | 60.80             | 67.8           | 22.95                      | 56.31                     | 27.87            | 60.80             | 67.8           |
| 12:41:45 | 64.92             | 54.9           | 37.31                      | 53.13                     | 27.872           | 64.92             | 54.9           |
| 12:41:50 | 56.66             | 61.7           | 26.82                      | 49.91                     | 27.872           | 56.66             | 61.7           |
| 12:41:55 | 52.37             | 68.1           | 19.5                       | 48.61                     | 27.873           | 52.37             | 68.1           |
| 12:42:00 | 54.25             | 57.8           | 28.88                      | 45.93                     | 27.871           | 54.25             | 57.8           |
| 12:42:05 | 49.87             | 111.1          | -17.96                     | 46.52                     | 27.873           | 49.87             |                |
| Average  |                   |                |                            |                           |                  | 56.50             | 61.3           |
| Max      |                   |                |                            |                           |                  | 77.15             | 75.7           |
| Min      |                   |                |                            |                           |                  | 37.84             | 30.0           |

Elephant Point-E 6-L

| Date     | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|----------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 13:30:00 | 65.80             | 28.9           | 57.63                      | 31.75                     | 27.842           | 65.80             | 28.9           |
| 13:30:05 | 53.70             | 34.1           | 44.44                      | 30.14                     | 27.839           | 53.70             | 34.1           |
| 13:30:10 | 54.38             | 41.6           | 40.63                      | 36.14                     | 27.846           | 54.38             | 41.6           |
| 13:30:15 | 57.57             | 35.8           | 46.71                      | 33.64                     | 27.848           | 57.57             | 35.8           |
| 13:30:20 | 48.66             | 45.8           | 33.89                      | 34.91                     | 27.836           | 48.66             | 45.8           |
| 13:30:25 | 55.31             | 34.1           | 45.82                      | 30.99                     | 27.843           | 55.31             | 34.1           |
| 13:30:30 | 60.62             | 57.1           | 32.89                      | 50.92                     | 27.836           | 60.62             | 57.1           |
| 13:30:35 | 56.15             | 45.4           | 39.44                      | 39.97                     | 27.833           | 56.15             | 45.4           |
| 13:30:40 | 59.90             | 48.3           | 39.82                      | 44.75                     | 27.836           | 59.90             | 48.3           |
| 13:30:45 | 50.27             | 31.5           | 42.88                      | 26.24                     | 27.834           | 50.27             | 31.5           |
| 13:30:50 | 44.83             | 42.0           | 33.32                      | 30                        | 27.836           | 44.83             | 42.0           |
| 13:30:55 | 68.09             | 27.3           | 60.53                      | 31.18                     | 27.836           | 68.09             | 27.3           |
| 13:31:00 | 47.32             | 32.9           | 39.75                      | 25.68                     | 27.827           | 47.32             | 32.9           |
| 13:31:05 | 57.27             | 39.3           | 44.34                      | 36.25                     | 27.836           | 57.27             | 39.3           |
| 13:31:10 | 59.48             | 33.5           | 49.62                      | 32.79                     | 27.834           | 59.48             | 33.5           |
| 13:31:15 | 57.88             | 37.5           | 45.94                      | 35.21                     | 27.83            | 57.88             | 37.5           |
| 13:31:20 | 47.74             | 31.2           | 40.84                      | 24.72                     | 27.833           | 47.74             | 31.2           |
| 13:31:25 | 63.58             | 41.1           | 47.93                      | 41.77                     | 27.836           | 63.58             | 41.1           |
| 13:31:30 | 47.39             | 42.3           | 35.07                      | 31.87                     | 27.838           | 47.39             | 42.3           |
| 13:31:35 | 55.29             | 34.9           | 45.37                      | 31.61                     | 27.831           | 55.29             | 34.9           |
| 13:31:40 | 49.25             | 43.7           | 35.6                       | 34.04                     | 27.827           | 49.25             | 43.7           |
| 13:31:45 | 51.80             | 37.4           | 41.14                      | 31.48                     | 27.835           | 51.80             | 37.4           |
| 13:31:50 | 48.17             | 40.8           | 36.47                      | 31.46                     | 27.835           | 48.17             | 40.8           |
| 13:31:55 | 54.07             | 37.6           | 42.84                      | 33                        | 27.84            | 54.07             | 37.6           |
| 13:32:00 | 49.76             | 35.3           | 40.64                      | 28.73                     | 27.831           | 49.76             | 35.3           |
| 13:32:05 | 62.97             | 40.0           | 48.26                      | 40.45                     | 27.836           | 62.97             | 40.0           |
| 13:32:10 | 49.02             | 43.1           | 35.77                      | 33.52                     | 27.832           | 49.02             | 43.1           |
| 13:32:15 | 50.10             | 18.3           | 47.56                      | 15.73                     | 27.829           | 50.10             | 18.3           |
| 13:32:20 | 54.31             | 45.0           | 38.4                       | 38.41                     | 27.827           | 54.31             | 45.0           |
| 13:32:25 | 59.77             | 34.7           | 49.13                      | 34.04                     | 27.831           | 59.77             | 34.7           |
| 13:32:30 | 61.15             | 42.1           | 45.36                      | 41                        | 27.829           | 61.15             | 42.1           |
| 13:32:35 | 51.95             | 23.8           | 47.52                      | 21                        | 27.836           | 51.95             | 23.8           |
| 13:32:40 | 47.60             | 37.1           | 37.96                      | 28.73                     | 27.831           | 47.60             | 37.1           |
| 13:32:45 | 48.52             | 24.6           | 44.12                      | 20.19                     | 27.835           | 48.52             | 24.6           |
| 13:32:50 | 42.66             | 35.4           | 34.77                      | 24.72                     | 27.834           | 42.66             | 35.4           |
| 13:32:55 | 59.79             | 37.9           | 47.17                      | 36.74                     | 27.829           | 59.79             | 37.9           |
| 13:33:00 | 47.20             | 29.8           | 40.94                      | 23.49                     | 27.838           | 47.20             | 29.8           |
| 13:33:05 | 63.34             | 39.9           | 48.56                      | 40.66                     | 27.841           | 63.34             | 39.9           |
| 13:33:10 | 57.25             | 31.1           | 49.02                      | 29.58                     | 27.841           | 57.25             | 31.1           |
| 13:33:15 | 55.60             | 42.6           | 40.95                      | 37.6                      | 27.841           | 55.60             | 42.6           |
| 13:33:20 | 53.62             | 40.4           | 40.81                      | 34.78                     | 27.834           | 53.62             | 40.4           |
| 13:33:25 | 61.08             | 40.7           | 46.34                      | 39.8                      | 27.831           | 61.08             | 40.7           |
| 13:33:30 | 52.69             | 42.1           | 39.1                       | 35.32                     | 27.833           | 52.69             | 42.1           |
| 13:33:35 | 57.06             | 39.4           | 44.1                       | 36.21                     | 27.836           | 57.06             | 39.4           |
| 13:33:40 | 47.81             | 36.6           | 38.38                      | 28.51                     | 27.835           | 47.81             | 36.6           |
| 13:33:45 | 65.31             | 39.2           | 50.62                      | 41.26                     | 27.838           | 65.31             | 39.2           |
| 13:33:50 | 52.29             | 37.8           | 41.31                      | 32.06                     | 27.845           | 52.29             | 37.8           |
| 13:33:55 | 60.35             | 40.0           | 46.2                       | 38.83                     | 27.836           | 60.35             | 40.0           |
| 13:34:00 | 56.91             | 30.8           | 48.86                      | 29.17                     | 27.84            | 56.91             | 30.8           |
| 13:34:05 | 54.66             | 48.6           | 36.15                      | 41                        | 27.831           | 54.66             | 48.6           |
| 13:34:10 | 49.08             | 26.4           | 43.97                      | 21.8                      | 27.842           | 49.08             | 26.4           |
| 13:34:15 | 43.51             | 36.3           | 35.06                      | 25.78                     | 27.83            | 43.51             | 36.3           |
| 13:34:20 | 61.83             | 34.3           | 51.05                      | 34.88                     | 27.838           | 61.83             | 34.3           |
| 13:34:25 | 51.66             | 27.5           | 45.81                      | 23.88                     | 27.839           | 51.66             | 27.5           |
| 13:34:30 | 56.56             | 36.8           | 45.28                      | 33.9                      | 27.835           | 56.56             | 36.8           |
| 13:34:35 | 50.77             | 35.9           | 41.12                      | 29.77                     | 27.844           | 50.77             | 35.9           |
| 13:34:40 | 60.40             | 43.8           | 43.6                       | 41.8                      | 27.841           | 60.40             | 43.8           |
| 13:34:45 | 52.17             | 28.1           | 46.01                      | 24.6                      | 27.836           | 52.17             | 28.1           |
| 13:34:50 | 50.57             | 44.3           | 36.18                      | 35.33                     | 27.833           | 50.57             | 44.3           |
| 13:34:55 | 48.96             | 29.5           | 42.6                       | 24.13                     | 27.828           | 48.96             | 29.5           |
| 13:35:00 | 47.78             | 32.9           | 40.11                      | 25.96                     | 27.834           | 47.78             | 32.9           |
| Average  |                   |                |                            |                           |                  | 54.30             | 37.0           |
| Max      |                   |                |                            |                           |                  | 68.09             | 57.1           |
| Min      |                   |                |                            |                           |                  | 42.66             | 18.3           |

Elephant Point-E 6-U

| Date     | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|----------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 13:38:00 | 47.98             | 43.3           | 34.94                      | 32.88                     | 27.85            | 47.98             | 43.3           |
| 13:38:05 | 35.61             | 36.3           | 28.71                      | 21.06                     | 27.849           | 35.61             | 36.3           |
| 13:38:10 | 52.77             | 51.0           | 33.21                      | 41                        | 27.849           | 52.77             | 51.0           |
| 13:38:15 | 31.54             | 27.6           | 27.96                      | 14.6                      | 27.85            | 31.54             | 27.6           |
| 13:38:20 | 51.80             | 59.4           | 26.34                      | 44.61                     | 27.851           | 51.80             | 59.4           |
| 13:38:25 | 39.13             | 29.7           | 34.01                      | 19.36                     | 27.85            | 39.13             | 29.7           |
| 13:38:30 | 42.28             | 46.6           | 29.04                      | 30.73                     | 27.85            | 42.28             | 46.6           |
| 13:38:35 | 35.37             | 35.5           | 28.79                      | 20.54                     | 27.851           | 35.37             | 35.5           |
| 13:38:40 | 50.20             | 57.7           | 26.8                       | 42.45                     | 27.849           | 50.20             | 57.7           |
| 13:38:45 | 41.05             | 31.5           | 35.01                      | 21.42                     | 27.848           | 41.05             | 31.5           |
| 13:38:50 | 54.15             | 53.6           | 32.15                      | 43.57                     | 27.85            | 54.15             | 53.6           |
| 13:38:55 | 35.56             | 32.7           | 29.93                      | 19.2                      | 27.849           | 35.56             | 32.7           |
| 13:39:00 | 52.11             | 55.5           | 29.49                      | 42.96                     | 27.849           | 52.11             | 55.5           |
| 13:39:05 | 41.61             | 63.9           | 18.3                       | 37.37                     | 27.851           | 41.61             | 63.9           |
| 13:39:10 | 19.44             | 29.9           | 16.86                      | 9.68                      | 27.849           | 19.44             | 29.9           |
| 13:39:15 | 43.54             | 57.1           | 23.65                      | 36.55                     | 27.85            | 43.54             | 57.1           |
| 13:39:20 | 15.49             | 19.9           | 14.57                      | 5.26                      | 27.849           | 15.49             | 19.9           |
| 13:39:25 | 54.84             | 61.6           | 26.11                      | 48.22                     | 27.85            | 54.84             | 61.6           |
| 13:39:30 | 31.51             | 37.7           | 24.94                      | 19.26                     | 27.849           | 31.51             | 37.7           |
| 13:39:35 | 25.30             | 26.4           | 22.67                      | 11.25                     | 27.85            | 25.30             | 26.4           |
| 13:39:40 | 41.51             | 33.1           | 34.76                      | 22.69                     | 27.849           | 41.51             | 33.1           |
| 13:39:45 | 36.27             | 23.7           | 33.2                       | 14.6                      | 27.846           | 36.27             | 23.7           |
| 13:39:50 | 57.90             | 56.6           | 31.87                      | 48.34                     | 27.847           | 57.90             | 56.6           |
| 13:39:55 | 33.64             | 26.9           | 30.01                      | 15.19                     | 27.847           | 33.64             | 26.9           |
| 13:40:00 | 47.61             | 47.2           | 32.33                      | 34.95                     | 27.848           | 47.61             | 47.2           |
| 13:40:05 | 35.96             | 40.2           | 27.45                      | 23.23                     | 27.847           | 35.96             | 40.2           |
| 13:40:10 | 38.85             | 32.3           | 32.84                      | 20.76                     | 27.849           | 38.85             | 32.3           |
| 13:40:15 | 43.15             | 54.3           | 25.17                      | 35.05                     | 27.845           | 43.15             | 54.3           |
| 13:40:20 | 30.45             | 21.9           | 28.26                      | 11.35                     | 27.848           | 30.45             | 21.9           |
| 13:40:25 | 57.32             | 61.2           | 27.64                      | 50.21                     | 27.846           | 57.32             | 61.2           |
| 13:40:30 | 43.28             | 45.0           | 30.63                      | 30.58                     | 27.847           | 43.28             | 45.0           |
| 13:40:35 | 39.67             | 23.3           | 36.45                      | 15.67                     | 27.845           | 39.67             | 23.3           |
| 13:40:40 | 52.88             | 57.2           | 28.65                      | 44.44                     | 27.848           | 52.88             | 57.2           |
| 13:40:45 | 53.85             | 65.4           | 22.42                      | 48.96                     | 27.845           | 53.85             | 65.4           |
| 13:40:50 | 32.52             | 30.4           | 28.04                      | 16.47                     | 27.848           | 32.52             | 30.4           |
| 13:40:55 | 47.95             | 50.6           | 30.42                      | 37.06                     | 27.848           | 47.95             | 50.6           |
| 13:41:00 | 41.10             | 46.8           | 28.11                      | 29.98                     | 27.847           | 41.10             | 46.8           |
| 13:41:05 | 30.29             | 21.3           | 28.22                      | 11.02                     | 27.849           | 30.29             | 21.3           |
| 13:41:10 | 54.55             | 44.2           | 39.08                      | 38.06                     | 27.845           | 54.55             | 44.2           |
| 13:41:15 | 30.70             | 61.6           | 14.61                      | 27                        | 27.845           | 30.70             | 61.6           |
| 13:41:20 | 42.90             | 53.3           | 25.64                      | 34.4                      | 27.843           | 42.90             | 53.3           |
| 13:41:25 | 49.31             | 8.8            | 48.74                      | 7.51                      | 27.844           | 49.31             | 8.8            |
| 13:41:30 | 36.30             | 24.0           | 33.15                      | 14.79                     | 27.842           | 36.30             | 24.0           |
| 13:41:35 | 51.62             | 52.3           | 31.57                      | 40.83                     | 27.843           | 51.62             | 52.3           |
| 13:41:40 | 34.42             | 38.7           | 26.85                      | 21.53                     | 27.841           | 34.42             | 38.7           |
| 13:41:45 | 43.10             | 43.7           | 31.15                      | 29.8                      | 27.842           | 43.10             | 43.7           |
| 13:41:50 | 40.00             | 54.0           | 23.52                      | 32.36                     | 27.841           | 40.00             | 54.0           |
| 13:41:55 | 38.82             | 16.8           | 37.16                      | 11.21                     | 27.844           | 38.82             | 16.8           |
| 13:42:00 | 40.06             | 46.5           | 27.56                      | 29.07                     | 27.845           | 40.06             | 46.5           |
| 13:42:05 | 31.35             | 25.9           | 28.19                      | 13.71                     | 27.846           | 31.35             | 25.9           |
| 13:42:10 | 36.44             | 49.7           | 23.56                      | 27.8                      | 27.845           | 36.44             | 49.7           |
| 13:42:15 | 47.15             | 2.3            | 47.12                      | 1.87                      | 27.841           | 47.15             | 2.3            |
| 13:42:20 | 26.01             | 28.3           | 22.9                       | 12.34                     | 27.844           | 26.01             | 28.3           |
| 13:42:25 | 40.53             | 24.9           | 36.76                      | 17.07                     | 27.845           | 40.53             | 24.9           |
| 13:42:30 | 41.88             | 16.7           | 40.12                      | 12.02                     | 27.838           | 41.88             | 16.7           |
| 13:42:35 | 34.76             | 19.4           | 32.78                      | 11.54                     | 27.841           | 34.76             | 19.4           |
| 13:42:40 | 43.93             | 53.0           | 26.45                      | 35.07                     | 27.842           | 43.93             | 53.0           |
| 13:42:45 | 43.81             | 23.2           | 40.28                      | 17.23                     | 27.84            | 43.81             | 23.2           |
| 13:42:50 | 46.74             | 26.6           | 41.8                       | 20.91                     | 27.841           | 46.74             | 26.6           |
| 13:42:55 | 43.14             | 64.9           | 18.27                      | 39.08                     | 27.841           | 43.14             | 64.9           |
| 13:43:00 | 36.15             | 21.6           | 33.6                       | 13.32                     | 27.836           | 36.15             | 21.6           |
| Average  |                   |                |                            |                           |                  | 41.00             | 39.3           |
| Max      |                   |                |                            |                           |                  | 57.90             | 65.4           |
| Min      |                   |                |                            |                           |                  | 15.49             | 2.3            |

## Elephant Point-E 7-L

| Date     | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|----------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 14:38:00 | 31.54             | 338.5          | 29.35                      | -11.56                    | 27.86            | 31.54             | 338.5          |
| 14:38:05 | 37.01             | 334.4          | 33.39                      | -15.97                    | 27.861           | 37.01             | 334.4          |
| 14:38:10 | 40.37             | 337.4          | 37.26                      | -15.54                    | 27.861           | 40.37             | 337.4          |
| 14:38:15 | 30.73             | 338.2          | 28.52                      | -11.43                    | 27.861           | 30.73             | 338.2          |
| 14:38:20 | 38.36             | 340.3          | 36.12                      | -12.92                    | 27.86            | 38.36             | 340.3          |
| 14:38:25 | 34.14             | 332.9          | 30.4                       | -15.54                    | 27.86            | 34.14             | 332.9          |
| 14:38:30 | 38.82             | 337.6          | 35.9                       | -14.77                    | 27.861           | 38.82             | 337.6          |
| 14:38:35 | 33.80             | 334.9          | 30.61                      | -14.34                    | 27.861           | 33.80             | 334.9          |
| 14:38:40 | 38.92             | 337.7          | 36.02                      | -14.75                    | 27.861           | 38.92             | 337.7          |
| 14:38:45 | 33.33             | 338.0          | 30.91                      | -12.48                    | 27.86            | 33.33             | 338.0          |
| 14:38:50 | 37.20             | 336.4          | 34.09                      | -14.9                     | 27.859           | 37.20             | 336.4          |
| 14:38:55 | 35.26             | 327.0          | 29.58                      | -19.19                    | 27.858           | 35.26             | 327.0          |
| 14:39:00 | 37.75             | 336.5          | 34.63                      | -15.04                    | 27.86            | 37.75             | 336.5          |
| 14:39:05 | 31.39             | 336.8          | 28.85                      | -12.35                    | 27.861           | 31.39             | 336.8          |
| 14:39:10 | 32.53             | 336.2          | 29.77                      | -13.11                    | 27.861           | 32.53             | 336.2          |
| 14:39:15 | 33.90             | 338.7          | 31.58                      | -12.32                    | 27.862           | 33.90             | 338.7          |
| 14:39:20 | 29.45             | 345.3          | 28.48                      | -7.49                     | 27.862           | 29.45             | 345.3          |
| 14:39:25 | 36.50             | 333.0          | 32.52                      | -16.58                    | 27.862           | 36.50             | 333.0          |
| 14:39:30 | 39.85             | 345.4          | 38.56                      | -10.05                    | 27.861           | 39.85             | 345.4          |
| 14:39:35 | 40.90             | 345.0          | 39.51                      | -10.55                    | 27.86            | 40.90             | 345.0          |
| 14:39:40 | 33.04             | 338.4          | 30.72                      | -12.16                    | 27.861           | 33.04             | 338.4          |
| 14:39:45 | 40.76             | 340.7          | 38.48                      | -13.45                    | 27.861           | 40.76             | 340.7          |
| 14:39:50 | 35.80             | 344.8          | 34.54                      | -9.38                     | 27.85            | 35.80             | 344.8          |
| 14:39:55 | 30.34             | 341.0          | 28.69                      | -9.88                     | 27.856           | 30.34             | 341.0          |
| 14:40:00 | 43.35             | 340.1          | 40.76                      | -14.75                    | 27.861           | 43.35             | 340.1          |
| 14:40:05 | 30.28             | 339.0          | 28.27                      | -10.85                    | 27.86            | 30.28             | 339.0          |
| 14:40:10 | 40.56             | 339.9          | 38.08                      | -13.96                    | 27.861           | 40.56             | 339.9          |
| 14:40:15 | 29.21             | 337.6          | 27.02                      | -11.11                    | 27.861           | 29.21             | 337.6          |
| 14:40:20 | 38.28             | 339.7          | 35.91                      | -13.26                    | 27.858           | 38.28             | 339.7          |
| 14:40:25 | 26.26             | 336.2          | 24.02                      | -10.61                    | 27.861           | 26.26             | 336.2          |
| 14:40:30 | 35.64             | 335.3          | 32.37                      | -14.91                    | 27.859           | 35.64             | 335.3          |
| 14:40:35 | 38.95             | 344.0          | 37.45                      | -10.71                    | 27.861           | 38.95             | 344.0          |
| 14:40:40 | 40.40             | 336.7          | 37.11                      | -15.95                    | 27.861           | 40.40             | 336.7          |
| 14:40:45 | 38.43             | 338.3          | 35.7                       | -14.22                    | 27.861           | 38.43             | 338.3          |
| 14:40:50 | 28.92             | 333.7          | 25.93                      | -12.81                    | 27.861           | 28.92             | 333.7          |
| 14:40:55 | 37.35             | 341.5          | 35.41                      | -11.88                    | 27.86            | 37.35             | 341.5          |
| 14:41:00 | 33.72             | 339.2          | 31.53                      | -11.96                    | 27.86            | 33.72             | 339.2          |
| 14:41:05 | 34.49             | 338.9          | 32.17                      | -12.43                    | 27.861           | 34.49             | 338.9          |
| 14:41:10 | 34.29             | 334.7          | 30.99                      | -14.66                    | 27.862           | 34.29             | 334.7          |
| 14:41:15 | 24.03             | 340.8          | 22.69                      | -7.9                      | 27.863           | 24.03             | 340.8          |
| 14:41:20 | 31.20             | 334.9          | 28.26                      | -13.22                    | 27.863           | 31.20             | 334.9          |
| 14:41:25 | 28.33             | 334.3          | 25.54                      | -12.27                    | 27.862           | 28.33             | 334.3          |
| 14:41:30 | 36.86             | 338.3          | 34.25                      | -13.62                    | 27.861           | 36.86             | 338.3          |
| 14:41:35 | 41.27             | 340.0          | 38.78                      | -14.13                    | 27.859           | 41.27             | 340.0          |
| 14:41:40 | 31.00             | 328.0          | 26.28                      | -16.44                    | 27.858           | 31.00             | 328.0          |
| 14:41:45 | 38.05             | 336.3          | 34.85                      | -15.27                    | 27.861           | 38.05             | 336.3          |
| 14:41:50 | 28.45             | 336.4          | 26.06                      | -11.4                     | 27.862           | 28.45             | 336.4          |
| 14:41:55 | 36.87             | 341.8          | 35.03                      | -11.5                     | 27.861           | 36.87             | 341.8          |
| 14:42:00 | 29.05             | 340.0          | 27.29                      | -9.96                     | 27.862           | 29.05             | 340.0          |
| 14:42:05 | 33.57             | 345.2          | 32.46                      | -8.57                     | 27.862           | 33.57             | 345.2          |
| 14:42:10 | 37.20             | 346.0          | 36.09                      | -9.01                     | 27.861           | 37.20             | 346.0          |
| 14:42:15 | 29.89             | 333.5          | 26.75                      | -13.35                    | 27.861           | 29.89             | 333.5          |
| 14:42:20 | 38.74             | 344.0          | 37.25                      | -10.65                    | 27.862           | 38.74             | 344.0          |
| 14:42:25 | 32.95             | 336.5          | 30.22                      | -13.13                    | 27.861           | 32.95             | 336.5          |
| 14:42:30 | 41.11             | 345.7          | 39.84                      | -10.14                    | 27.86            | 41.11             | 345.7          |
| 14:42:35 | 34.80             | 343.2          | 33.32                      | -10.03                    | 27.859           | 34.80             | 343.2          |
| 14:42:40 | 43.01             | 342.0          | 40.9                       | -13.31                    | 27.861           | 43.01             | 342.0          |
| 14:42:45 | 35.16             | 345.3          | 34.01                      | -8.92                     | 27.862           | 35.16             | 345.3          |
| 14:42:50 | 35.09             | 339.7          | 32.91                      | -12.17                    | 27.861           | 35.09             | 339.7          |
| 14:42:55 | 37.96             | 349.9          | 37.36                      | -6.68                     | 27.863           | 37.96             | 349.9          |
| 14:43:00 | 31.41             | 336.4          | 28.79                      | -12.58                    | 27.863           | 31.41             | 336.4          |
| Average  |                   |                |                            |                           |                  | 35.00             | 338.8          |
| Max      |                   |                |                            |                           |                  | 43.35             | 349.9          |
| Min      |                   |                |                            |                           |                  | 24.03             | 327.0          |

Elephant Point-E 7-U

| Date     | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|----------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 14:44:00 | 31.23             | 338.4          | 29.03                      | -11.52                    | 27.861           | 31.23             | 338.4          |
| 14:44:05 | 34.64             | 334.1          | 31.15                      | -15.14                    | 27.861           | 34.64             | 334.1          |
| 14:44:10 | 29.96             | 336.7          | 27.5                       | -11.87                    | 27.861           | 29.96             | 336.7          |
| 14:44:15 | 31.76             | 335.9          | 28.99                      | -12.99                    | 27.862           | 31.76             | 335.9          |
| 14:44:20 | 39.39             | 345.5          | 38.13                      | -9.86                     | 27.863           | 39.39             | 345.5          |
| 14:44:25 | 34.67             | 339.5          | 32.47                      | -12.16                    | 27.861           | 34.67             | 339.5          |
| 14:44:30 | 36.20             | 338.7          | 33.71                      | -13.17                    | 27.861           | 36.20             | 338.7          |
| 14:44:35 | 35.49             | 339.3          | 33.19                      | -12.57                    | 27.862           | 35.49             | 339.3          |
| 14:44:40 | 35.72             | 342.7          | 34.1                       | -10.63                    | 27.862           | 35.72             | 342.7          |
| 14:44:45 | 38.10             | 333.1          | 33.99                      | -17.21                    | 27.861           | 38.10             | 333.1          |
| 14:44:50 | 37.85             | 337.8          | 35.05                      | -14.29                    | 27.86            | 37.85             | 337.8          |
| 14:44:55 | 29.55             | 341.5          | 28.02                      | -9.38                     | 27.861           | 29.55             | 341.5          |
| 14:45:00 | 37.62             | 334.1          | 33.85                      | -16.41                    | 27.861           | 37.62             | 334.1          |
| 14:45:05 | 27.86             | 337.9          | 25.82                      | -10.46                    | 27.863           | 27.86             | 337.9          |
| 14:45:10 | 31.12             | 336.2          | 28.47                      | -12.56                    | 27.862           | 31.12             | 336.2          |
| 14:45:15 | 25.88             | 328.5          | 22.07                      | -13.52                    | 27.862           | 25.88             | 328.5          |
| 14:45:20 | 34.90             | 331.7          | 30.74                      | -16.53                    | 27.862           | 34.90             | 331.7          |
| 14:45:25 | 24.91             | 338.6          | 23.19                      | -9.08                     | 27.862           | 24.91             | 338.6          |
| 14:45:30 | 30.94             | 334.7          | 27.97                      | -13.23                    | 27.862           | 30.94             | 334.7          |
| 14:45:35 | 32.33             | 344.2          | 31.1                       | -8.81                     | 27.862           | 32.33             | 344.2          |
| 14:45:40 | 39.08             | 340.4          | 36.82                      | -13.09                    | 27.862           | 39.08             | 340.4          |
| 14:45:45 | 32.16             | 329.7          | 27.76                      | -16.24                    | 27.861           | 32.16             | 329.7          |
| 14:45:50 | 33.48             | 324.0          | 27.1                       | -19.66                    | 27.862           | 33.48             | 324.0          |
| 14:45:55 | 36.24             | 339.7          | 33.99                      | -12.57                    | 27.862           | 36.24             | 339.7          |
| 14:46:00 | 29.54             | 334.0          | 26.56                      | -12.94                    | 27.862           | 29.54             | 334.0          |
| 14:46:05 | 38.51             | 338.7          | 35.89                      | -13.99                    | 27.859           | 38.51             | 338.7          |
| 14:46:10 | 33.32             | 328.2          | 28.32                      | -17.55                    | 27.86            | 33.32             | 328.2          |
| 14:46:15 | 41.15             | 333.5          | 36.83                      | -18.37                    | 27.859           | 41.15             | 333.5          |
| 14:46:20 | 36.88             | 327.5          | 31.11                      | -19.79                    | 27.859           | 36.88             | 327.5          |
| 14:46:25 | 37.28             | 340.4          | 35.12                      | -12.52                    | 27.86            | 37.28             | 340.4          |
| 14:46:30 | 34.49             | 328.7          | 29.46                      | -17.94                    | 27.861           | 34.49             | 328.7          |
| 14:46:35 | 38.12             | 334.7          | 34.46                      | -16.29                    | 27.861           | 38.12             | 334.7          |
| 14:46:40 | 43.86             | 337.1          | 40.41                      | -17.07                    | 27.861           | 43.86             | 337.1          |
| 14:46:45 | 34.31             | 343.5          | 32.9                       | -9.76                     | 27.857           | 34.31             | 343.5          |
| 14:46:50 | 38.13             | 335.1          | 34.57                      | -16.07                    | 27.861           | 38.13             | 335.1          |
| 14:46:55 | 43.89             | 332.9          | 39.07                      | -20                       | 27.86            | 43.89             | 332.9          |
| 14:47:00 | 38.40             | 330.3          | 33.36                      | -19.02                    | 27.861           | 38.40             | 330.3          |
| 14:47:05 | 28.35             | 335.2          | 25.73                      | -11.91                    | 27.861           | 28.35             | 335.2          |
| 14:47:10 | 22.68             | 326.0          | 18.81                      | -12.67                    | 27.865           | 22.68             | 326.0          |
| 14:47:15 | 25.47             | 322.0          | 20.07                      | -15.67                    | 27.865           | 25.47             | 322.0          |
| 14:47:20 | 32.84             | 327.4          | 27.66                      | -17.7                     | 27.864           | 32.84             | 327.4          |
| 14:47:25 | 34.78             | 345.6          | 33.69                      | -8.63                     | 27.863           | 34.78             | 345.6          |
| 14:47:30 | 20.44             | 331.2          | 17.92                      | -9.84                     | 27.862           | 20.44             | 331.2          |
| 14:47:35 | 19.92             | 336.7          | 18.3                       | -7.88                     | 27.864           | 19.92             | 336.7          |
| 14:47:40 | 18.68             | 331.2          | 16.38                      | -9                        | 27.865           | 18.68             | 331.2          |
| 14:47:45 | 28.48             | 334.5          | 25.7                       | -12.28                    | 27.864           | 28.48             | 334.5          |
| 14:47:50 | 28.47             | 335.5          | 25.92                      | -11.79                    | 27.863           | 28.47             | 335.5          |
| 14:47:55 | 33.16             | 337.3          | 30.59                      | -12.8                     | 27.865           | 33.16             | 337.3          |
| 14:48:00 | 26.64             | 344.9          | 25.72                      | -6.93                     | 27.865           | 26.64             | 344.9          |
| 14:48:05 | 23.83             | 346.4          | 23.16                      | -5.62                     | 27.865           | 23.83             | 346.4          |
| 14:48:10 | 30.36             | 334.2          | 27.34                      | -13.21                    | 27.864           | 30.36             | 334.2          |
| 14:48:15 | 21.70             | 336.8          | 19.95                      | -8.54                     | 27.865           | 21.70             | 336.8          |
| 14:48:20 | 24.87             | 348.2          | 24.34                      | -5.1                      | 27.865           | 24.87             | 348.2          |
| 14:48:25 | 32.58             | 342.3          | 31.04                      | -9.89                     | 27.864           | 32.58             | 342.3          |
| 14:48:30 | 30.44             | 328.9          | 26.07                      | -15.71                    | 27.865           | 30.44             | 328.9          |
| 14:48:35 | 31.13             | 332.1          | 27.51                      | -14.58                    | 27.865           | 31.13             | 332.1          |
| 14:48:40 | 25.21             | 328.3          | 21.45                      | -13.25                    | 27.865           | 25.21             | 328.3          |
| 14:48:45 | 8.75              | 43.8           | 6.31                       | 6.06                      | 27.865           |                   |                |
| 14:48:50 | 20.17             | 5.6            | 20.07                      | 1.97                      | 27.865           |                   |                |
| 14:48:55 | 56.48             | 348.4          | 55.33                      | -11.33                    | 27.864           | 56.48             | 348.4          |
| 14:49:00 | 39.50             | 340.2          | 37.16                      | -13.4                     | 27.864           | 39.50             | 340.2          |
| Average  |                   |                |                            |                           |                  | 32.60             | 335.9          |
| Max      |                   |                |                            |                           |                  | 56.48             | 348.4          |
| Min      |                   |                |                            |                           |                  | 18.68             | 322.0          |

Elephant Point-E 8-L

| Date     | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|----------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 15:32:30 | 51.72             | 315.2          | 36.71                      | -36.43                    | 27.867           | 51.72             | 315.2          |
| 15:32:35 | 42.95             | 305.1          | 24.69                      | -35.15                    | 27.868           | 42.95             | 305.1          |
| 15:32:40 | 38.92             | 325.8          | 32.18                      | -21.89                    | 27.867           | 38.92             | 325.8          |
| 15:32:45 | 46.88             | 302.4          | 25.14                      | -39.57                    | 27.868           | 46.88             | 302.4          |
| 15:32:50 | 42.14             | 331.5          | 37.03                      | -20.11                    | 27.868           | 42.14             | 331.5          |
| 15:32:55 | 36.06             | 310.5          | 23.41                      | -27.42                    | 27.868           | 36.06             | 310.5          |
| 15:33:00 | 45.20             | 312.3          | 30.44                      | -33.42                    | 27.868           | 45.20             | 312.3          |
| 15:33:05 | 53.77             | 305.1          | 30.92                      | -43.99                    | 27.867           | 53.77             | 305.1          |
| 15:33:10 | 50.79             | 321.9          | 39.97                      | -31.33                    | 27.867           | 50.79             | 321.9          |
| 15:33:15 | 41.99             | 323.8          | 33.9                       | -24.78                    | 27.868           | 41.99             | 323.8          |
| 15:33:20 | 42.41             | 322.5          | 33.65                      | -25.82                    | 27.867           | 42.41             | 322.5          |
| 15:33:25 | 41.10             | 310.9          | 26.91                      | -31.07                    | 27.868           | 41.10             | 310.9          |
| 15:33:30 | 46.50             | 319.4          | 35.33                      | -30.24                    | 27.867           | 46.50             | 319.4          |
| 15:33:35 | 40.72             | 310.9          | 26.68                      | -30.76                    | 27.867           | 40.72             | 310.9          |
| 15:33:40 | 45.74             | 322.0          | 36.05                      | -28.16                    | 27.868           | 45.74             | 322.0          |
| 15:33:45 | 38.19             | 313.2          | 26.13                      | -27.85                    | 27.866           | 38.19             | 313.2          |
| 15:33:50 | 46.78             | 314.4          | 32.73                      | -33.42                    | 27.867           | 46.78             | 314.4          |
| 15:33:55 | 35.36             | 316.1          | 25.47                      | -24.52                    | 27.868           | 35.36             | 316.1          |
| 15:34:00 | 37.53             | 324.0          | 30.36                      | -22.06                    | 27.868           | 37.53             | 324.0          |
| 15:34:05 | 33.98             | 323.5          | 27.3                       | -20.24                    | 27.868           | 33.98             | 323.5          |
| 15:34:10 | 53.69             | 338.8          | 50.05                      | -19.43                    | 27.868           | 53.69             | 338.8          |
| 15:34:15 | 38.60             | 340.1          | 36.31                      | -13.12                    | 27.867           | 38.60             | 340.1          |
| 15:34:20 | 37.47             | 329.9          | 32.43                      | -18.77                    | 27.868           | 37.47             | 329.9          |
| 15:34:25 | 39.52             | 324.0          | 31.98                      | -23.22                    | 27.868           | 39.52             | 324.0          |
| 15:34:30 | 34.71             | 331.5          | 30.49                      | -16.58                    | 27.868           | 34.71             | 331.5          |
| 15:34:35 | 39.70             | 327.2          | 33.38                      | -21.49                    | 27.867           | 39.70             | 327.2          |
| 15:34:40 | 37.09             | 333.2          | 33.12                      | -16.7                     | 27.868           | 37.09             | 333.2          |
| 15:34:45 | 34.49             | 327.6          | 29.12                      | -18.48                    | 27.868           | 34.49             | 327.6          |
| 15:34:50 | 35.22             | 326.3          | 29.31                      | -19.52                    | 27.867           | 35.22             | 326.3          |
| 15:34:55 | 35.83             | 337.5          | 33.1                       | -13.71                    | 27.868           | 35.83             | 337.5          |
| 15:35:00 | 35.61             | 330.4          | 30.96                      | -17.6                     | 27.869           | 35.61             | 330.4          |
| 15:35:05 | 39.56             | 318.2          | 29.47                      | -26.39                    | 27.868           | 39.56             | 318.2          |
| 15:35:10 | 40.40             | 332.6          | 35.88                      | -18.57                    | 27.868           | 40.40             | 332.6          |
| 15:35:15 | 35.23             | 308.5          | 21.96                      | -27.55                    | 27.867           | 35.23             | 308.5          |
| 15:35:20 | 42.34             | 321.1          | 32.94                      | -26.6                     | 27.867           | 42.34             | 321.1          |
| 15:35:25 | 37.48             | 328.7          | 32.02                      | -19.47                    | 27.868           | 37.48             | 328.7          |
| 15:35:30 | 40.92             | 322.7          | 32.55                      | -24.8                     | 27.867           | 40.92             | 322.7          |
| 15:35:35 | 47.94             | 335.7          | 43.68                      | -19.74                    | 27.867           | 47.94             | 335.7          |
| 15:35:40 | 39.74             | 325.9          | 32.92                      | -22.27                    | 27.868           | 39.74             | 325.9          |
| 15:35:45 | 47.69             | 327.5          | 40.23                      | -25.61                    | 27.866           | 47.69             | 327.5          |
| 15:35:50 | 45.25             | 330.5          | 39.37                      | -22.31                    | 27.867           | 45.25             | 330.5          |
| 15:35:55 | 45.82             | 331.2          | 40.16                      | -22.05                    | 27.866           | 45.82             | 331.2          |
| 15:36:00 | 44.19             | 308.1          | 27.29                      | -34.76                    | 27.866           | 44.19             | 308.1          |
| 15:36:05 | 48.50             | 317.7          | 35.88                      | -32.62                    | 27.867           | 48.50             | 317.7          |
| 15:36:10 | 42.23             | 324.4          | 34.36                      | -24.56                    | 27.867           | 42.23             | 324.4          |
| 15:36:15 | 36.88             | 335.8          | 33.65                      | -15.09                    | 27.868           | 36.88             | 335.8          |
| 15:36:20 | 18.06             | 44.0           | 13                         | 12.54                     | 27.869           |                   |                |
| 15:36:25 | 25.50             | 309.6          | 16.27                      | -19.63                    | 27.868           | 25.50             | 309.6          |
| 15:36:30 | 33.31             | 312.9          | 22.66                      | -24.42                    | 27.869           | 33.31             | 312.9          |
| 15:36:35 | 33.66             | 321.8          | 26.47                      | -20.79                    | 27.869           | 33.66             | 321.8          |
| 15:36:40 | 26.49             | 342.1          | 25.2                       | -8.15                     | 27.869           | 26.49             | 342.1          |
| 15:36:45 | 28.51             | 330.3          | 24.76                      | -14.13                    | 27.869           | 28.51             | 330.3          |
| 15:36:50 | 35.58             | 343.0          | 34.03                      | -10.38                    | 27.869           | 35.58             | 343.0          |
| 15:36:55 | 46.50             | 324.6          | 37.89                      | -26.95                    | 27.869           | 46.50             | 324.6          |
| 15:37:00 | 35.38             | 317.1          | 25.91                      | -24.08                    | 27.87            | 35.38             | 317.1          |
| 15:37:05 | 30.36             | 314.1          | 21.12                      | -21.81                    | 27.87            | 30.36             | 314.1          |
| 15:37:10 | 32.10             | 320.6          | 24.82                      | -20.36                    | 27.869           | 32.10             | 320.6          |
| 15:37:15 | 30.39             | 314.4          | 21.26                      | -21.71                    | 27.87            | 30.39             | 314.4          |
| 15:37:20 | 28.76             | 293.5          | 11.46                      | -26.38                    | 27.87            | 28.76             | 293.5          |
| 15:37:25 | 26.18             | 315.3          | 18.62                      | -18.41                    | 27.871           | 26.18             | 315.3          |
| 15:37:30 | 31.53             | 272.4          | 1.33                       | -31.5                     | 27.87            | 31.53             | 272.4          |
| Average  |                   |                |                            |                           |                  | 39.30             | 321.3          |
| Max      |                   |                |                            |                           |                  | 53.77             | 343.0          |
| Min      |                   |                |                            |                           |                  | 25.50             | 272.4          |



Elephant Point-E 8-U

| Date     | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|----------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 15:38:00 | 39.93             | 343.3          | 38.24                      | -11.5                     | 27.87            | 39.93             | 343.3          |
| 15:38:05 | 39.75             | 322.2          | 31.41                      | -24.35                    | 27.87            | 39.75             | 322.2          |
| 15:38:10 | 21.26             | 299.2          | 10.37                      | -18.56                    | 27.87            | 21.26             | 299.2          |
| 15:38:15 | 20.70             | 297.6          | 9.6                        | -18.34                    | 27.87            | 20.70             | 297.6          |
| 15:38:20 | 21.78             | 308.6          | 13.58                      | -17.03                    | 27.869           | 21.78             | 308.6          |
| 15:38:25 | 26.04             | 333.4          | 23.29                      | -11.64                    | 27.869           | 26.04             | 333.4          |
| 15:38:30 | 29.08             | 329.6          | 25.08                      | -14.71                    | 27.869           | 29.08             | 329.6          |
| 15:38:35 | 27.31             | 313.7          | 18.88                      | -19.74                    | 27.87            | 27.31             | 313.7          |
| 15:38:40 | 23.81             | 299.0          | 11.55                      | -20.83                    | 27.87            | 23.81             | 299.0          |
| 15:38:45 | 37.93             | 314.6          | 26.61                      | -27.02                    | 27.871           | 37.93             | 314.6          |
| 15:38:50 | 35.24             | 329.6          | 30.41                      | -17.81                    | 27.871           | 35.24             | 329.6          |
| 15:38:55 | 23.84             | 321.7          | 18.72                      | -14.76                    | 27.869           | 23.84             | 321.7          |
| 15:39:00 | 21.43             | 320.6          | 16.55                      | -13.62                    | 27.87            | 21.43             | 320.6          |
| 15:39:05 | 30.02             | 332.1          | 26.53                      | -14.04                    | 27.87            | 30.02             | 332.1          |
| 15:39:10 | 33.81             | 314.9          | 23.89                      | -23.93                    | 27.871           | 33.81             | 314.9          |
| 15:39:15 | 23.70             | 305.9          | 13.89                      | -19.21                    | 27.87            | 23.70             | 305.9          |
| 15:39:20 | 38.36             | 313.6          | 26.43                      | -27.8                     | 27.87            | 38.36             | 313.6          |
| 15:39:25 | 21.51             | 327.5          | 18.15                      | -11.56                    | 27.869           | 21.51             | 327.5          |
| 15:39:30 | 29.19             | 333.7          | 26.16                      | -12.95                    | 27.869           | 29.19             | 333.7          |
| 15:39:35 | 24.93             | 310.7          | 16.24                      | -18.91                    | 27.87            | 24.93             | 310.7          |
| 15:39:40 | 22.26             | 322.9          | 17.74                      | -13.44                    | 27.87            | 22.26             | 322.9          |
| 15:39:45 | 18.74             | 308.1          | 11.56                      | -14.75                    | 27.87            | 18.74             | 308.1          |
| 15:39:50 | 16.31             | 319.7          | 12.43                      | -10.56                    | 27.869           | 16.31             | 319.7          |
| 15:39:55 | 28.27             | 330.0          | 24.48                      | -14.14                    | 27.869           | 28.27             | 330.0          |
| 15:40:00 | 26.21             | 308.7          | 16.4                       | -20.44                    | 27.87            | 26.21             | 308.7          |
| 15:40:05 | 24.39             | 338.0          | 22.62                      | -9.12                     | 27.87            | 24.39             | 338.0          |
| 15:40:10 | 25.26             | 330.4          | 21.97                      | -12.47                    | 27.87            | 25.26             | 330.4          |
| 15:40:15 | 26.70             | 316.0          | 19.22                      | -18.54                    | 27.869           | 26.70             | 316.0          |
| 15:40:20 | 28.84             | 329.7          | 24.89                      | -14.56                    | 27.87            | 28.84             | 329.7          |
| 15:40:25 | 25.40             | 307.1          | 15.32                      | -20.26                    | 27.87            | 25.40             | 307.1          |
| 15:40:30 | 24.59             | 320.0          | 18.85                      | -15.8                     | 27.871           | 24.59             | 320.0          |
| 15:40:35 | 22.64             | 320.8          | 17.55                      | -14.31                    | 27.87            | 22.64             | 320.8          |
| 15:40:40 | 21.80             | 327.5          | 18.39                      | -11.71                    | 27.87            | 21.80             | 327.5          |
| 15:40:45 | 29.39             | 305.8          | 17.22                      | -23.83                    | 27.87            | 29.39             | 305.8          |
| 15:40:50 | 25.67             | 313.8          | 17.77                      | -18.52                    | 27.87            | 25.67             | 313.8          |
| 15:40:55 | 24.02             | 338.3          | 22.32                      | -8.87                     | 27.871           | 24.02             | 338.3          |
| 15:41:00 | 20.23             | 357.7          | 20.22                      | -0.82                     | 27.87            | 20.23             | 357.7          |
| 15:41:05 | 16.54             | 3.9            | 16.51                      | 1.12                      | 27.87            |                   |                |
| 15:41:10 | 21.58             | 330.2          | 18.73                      | -10.72                    | 27.87            | 21.58             | 330.2          |
| 15:41:15 | 22.29             | 318.9          | 16.8                       | -14.64                    | 27.87            | 22.29             | 318.9          |
| 15:41:20 | 27.27             | 333.0          | 24.29                      | -12.39                    | 27.869           | 27.27             | 333.0          |
| 15:41:25 | 34.02             | 315.5          | 24.25                      | -23.86                    | 27.87            | 34.02             | 315.5          |
| 15:41:30 | 26.00             | 316.9          | 18.98                      | -17.78                    | 27.87            | 26.00             | 316.9          |
| 15:41:35 | 36.03             | 348.3          | 35.28                      | -7.3                      | 27.871           | 36.03             | 348.3          |
| 15:41:40 | 22.32             | 278.9          | 3.44                       | -22.05                    | 27.87            | 22.32             | 278.9          |
| 15:41:45 | 33.66             | 310.6          | 21.89                      | -25.56                    | 27.871           | 33.66             | 310.6          |
| 15:41:50 | 31.00             | 316.4          | 22.44                      | -21.39                    | 27.87            | 31.00             | 316.4          |
| 15:41:55 | 25.51             | 333.5          | 22.82                      | -11.39                    | 27.87            | 25.51             | 333.5          |
| 15:42:00 | 27.68             | 321.2          | 21.57                      | -17.35                    | 27.869           | 27.68             | 321.2          |
| 15:42:05 | 23.83             | 333.3          | 21.28                      | -10.72                    | 27.87            | 23.83             | 333.3          |
| 15:42:10 | 44.70             | 313.4          | 30.72                      | -32.47                    | 27.87            | 44.70             | 313.4          |
| 15:42:15 | 22.13             | 335.4          | 20.12                      | -9.22                     | 27.87            | 22.13             | 335.4          |
| 15:42:20 | 29.30             | 300.5          | 14.87                      | -25.24                    | 27.869           | 29.30             | 300.5          |
| 15:42:25 | 30.20             | 329.3          | 25.98                      | -15.4                     | 27.87            | 30.20             | 329.3          |
| 15:42:30 | 28.25             | 287.3          | 8.41                       | -26.97                    | 27.87            | 28.25             | 287.3          |
| 15:42:35 | 28.07             | 335.6          | 25.57                      | -11.59                    | 27.87            | 28.07             | 335.6          |
| 15:42:40 | 20.56             | 341.0          | 19.44                      | -6.68                     | 27.869           | 20.56             | 341.0          |
| 15:42:45 | 23.88             | 329.6          | 20.6                       | -12.09                    | 27.87            | 23.88             | 329.6          |
| 15:42:50 | 26.25             | 328.8          | 22.45                      | -13.61                    | 27.87            | 26.25             | 328.8          |
| 15:42:55 | 27.89             | 318.0          | 20.73                      | -18.66                    | 27.869           | 27.89             | 318.0          |
| 15:43:00 | 28.81             | 327.1          | 24.2                       | -15.63                    | 27.87            | 28.81             | 327.1          |
| Average  |                   |                |                            |                           |                  | 27.00             | 321.1          |
| Max      |                   |                |                            |                           |                  | 44.70             | 357.7          |
| Min      |                   |                |                            |                           |                  | 16.31             | 278.9          |

Elephant Point-E 9-L

| Date     | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|----------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 16:30:35 | 30.43             | 304.3          | 17.16                      | -25.13                    | 27.822           | 30.43             | 304.3          |
| 16:30:40 | 26.47             | 299.5          | 13.05                      | -23.03                    | 27.823           | 26.47             | 299.5          |
| 16:30:45 | 32.26             | 293.6          | 12.92                      | -29.56                    | 27.824           | 32.26             | 293.6          |
| 16:30:50 | 27.20             | 296.2          | 12.03                      | -24.4                     | 27.822           | 27.20             | 296.2          |
| 16:30:55 | 27.16             | 293.7          | 10.93                      | -24.86                    | 27.818           | 27.16             | 293.7          |
| 16:31:00 | 35.19             | 299.5          | 17.31                      | -30.63                    | 27.822           | 35.19             | 299.5          |
| 16:31:05 | 30.43             | 297.0          | 13.8                       | -27.12                    | 27.822           | 30.43             | 297.0          |
| 16:31:10 | 31.34             | 286.0          | 8.61                       | -30.13                    | 27.824           | 31.34             | 286.0          |
| 16:31:15 | 36.09             | 296.7          | 16.24                      | -32.23                    | 27.822           | 36.09             | 296.7          |
| 16:31:20 | 34.00             | 299.2          | 16.6                       | -29.67                    | 27.824           | 34.00             | 299.2          |
| 16:31:25 | 26.80             | 283.9          | 6.43                       | -26.02                    | 27.824           | 26.80             | 283.9          |
| 16:31:30 | 28.22             | 295.8          | 12.28                      | -25.41                    | 27.825           | 28.22             | 295.8          |
| 16:31:35 | 30.84             | 296.3          | 13.67                      | -27.64                    | 27.824           | 30.84             | 296.3          |
| 16:31:40 | 28.76             | 295.8          | 12.53                      | -25.89                    | 27.824           | 28.76             | 295.8          |
| 16:31:45 | 35.88             | 304.4          | 20.29                      | -29.58                    | 27.819           | 35.88             | 304.4          |
| 16:31:50 | 30.03             | 302.3          | 16.07                      | -25.37                    | 27.821           | 30.03             | 302.3          |
| 16:31:55 | 33.24             | 299.1          | 16.15                      | -29.05                    | 27.819           | 33.24             | 299.1          |
| 16:32:00 | 29.11             | 296.9          | 13.17                      | -25.97                    | 27.818           | 29.11             | 296.9          |
| 16:32:05 | 28.78             | 297.4          | 13.25                      | -25.55                    | 27.819           | 28.78             | 297.4          |
| 16:32:10 | 30.56             | 299.6          | 15.1                       | -26.57                    | 27.82            | 30.56             | 299.6          |
| 16:32:15 | 32.68             | 299.2          | 15.96                      | -28.51                    | 27.819           | 32.68             | 299.2          |
| 16:32:20 | 28.48             | 304.4          | 16.09                      | -23.51                    | 27.819           | 28.48             | 304.4          |
| 16:32:25 | 32.54             | 306.2          | 19.22                      | -26.26                    | 27.821           | 32.54             | 306.2          |
| 16:32:30 | 28.17             | 304.8          | 16.06                      | -23.14                    | 27.822           | 28.17             | 304.8          |
| 16:32:35 | 27.17             | 306.7          | 16.23                      | -21.79                    | 27.822           | 27.17             | 306.7          |
| 16:32:40 | 33.16             | 304.5          | 18.77                      | -27.33                    | 27.822           | 33.16             | 304.5          |
| 16:32:45 | 30.76             | 311.2          | 20.25                      | -23.16                    | 27.822           | 30.76             | 311.2          |
| 16:32:50 | 30.09             | 306.8          | 18.03                      | -24.09                    | 27.819           | 30.09             | 306.8          |
| 16:32:55 | 30.15             | 303.4          | 16.59                      | -25.18                    | 27.82            | 30.15             | 303.4          |
| 16:33:00 | 30.16             | 308.8          | 18.89                      | -23.52                    | 27.824           | 30.16             | 308.8          |
| 16:33:05 | 29.85             | 311.2          | 19.66                      | -22.45                    | 27.82            | 29.85             | 311.2          |
| 16:33:10 | 32.26             | 305.3          | 18.64                      | -26.32                    | 27.823           | 32.26             | 305.3          |
| 16:33:15 | 28.57             | 296.9          | 12.91                      | -25.49                    | 27.821           | 28.57             | 296.9          |
| 16:33:20 | 32.84             | 298.5          | 15.68                      | -28.85                    | 27.82            | 32.84             | 298.5          |
| 16:33:25 | 31.36             | 294.5          | 13                         | -28.54                    | 27.821           | 31.36             | 294.5          |
| 16:33:30 | 25.27             | 297.4          | 11.62                      | -22.44                    | 27.821           | 25.27             | 297.4          |
| 16:33:35 | 26.92             | 305.4          | 15.6                       | -21.95                    | 27.822           | 26.92             | 305.4          |
| 16:33:40 | 31.05             | 308.8          | 19.46                      | -24.2                     | 27.822           | 31.05             | 308.8          |
| 16:33:45 | 29.03             | 310.9          | 19.02                      | -21.93                    | 27.822           | 29.03             | 310.9          |
| 16:33:50 | 26.95             | 308.1          | 16.63                      | -21.21                    | 27.817           | 26.95             | 308.1          |
| 16:33:55 | 30.68             | 304.4          | 17.34                      | -25.32                    | 27.821           | 30.68             | 304.4          |
| 16:34:00 | 27.65             | 294.4          | 11.41                      | -25.19                    | 27.821           | 27.65             | 294.4          |
| 16:34:05 | 32.26             | 305.4          | 18.67                      | -26.31                    | 27.824           | 32.26             | 305.4          |
| 16:34:10 | 25.58             | 306.7          | 15.28                      | -20.52                    | 27.825           | 25.58             | 306.7          |
| 16:34:15 | 27.35             | 304.2          | 15.39                      | -22.61                    | 27.824           | 27.35             | 304.2          |
| 16:34:20 | 33.76             | 310.5          | 21.91                      | -25.68                    | 27.819           | 33.76             | 310.5          |
| 16:34:25 | 27.72             | 297.7          | 12.9                       | -24.54                    | 27.819           | 27.72             | 297.7          |
| 16:34:30 | 32.83             | 304.9          | 18.78                      | -26.93                    | 27.819           | 32.83             | 304.9          |
| 16:34:35 | 26.02             | 300.2          | 13.1                       | -22.48                    | 27.82            | 26.02             | 300.2          |
| 16:34:40 | 30.81             | 297.2          | 14.07                      | -27.41                    | 27.821           | 30.81             | 297.2          |
| 16:34:45 | 30.14             | 296.5          | 13.44                      | -26.98                    | 27.822           | 30.14             | 296.5          |
| 16:34:50 | 32.44             | 303.3          | 17.79                      | -27.13                    | 27.823           | 32.44             | 303.3          |
| 16:34:55 | 30.36             | 307.3          | 18.38                      | -24.16                    | 27.821           | 30.36             | 307.3          |
| 16:35:00 | 28.83             | 307.3          | 17.46                      | -22.94                    | 27.817           | 28.83             | 307.3          |
| 16:35:05 | 33.72             | 301.4          | 17.59                      | -28.77                    | 27.819           | 33.72             | 301.4          |
| 16:35:10 | 23.95             | 296.7          | 10.78                      | -21.38                    | 27.827           | 23.95             | 296.7          |
| 16:35:15 | 24.79             | 306.7          | 14.81                      | -19.88                    | 27.823           | 24.79             | 306.7          |
| 16:35:20 | 34.94             | 303.1          | 19.06                      | -29.28                    | 27.824           | 34.94             | 303.1          |
| 16:35:25 | 29.46             | 295.7          | 12.78                      | -26.55                    | 27.826           | 29.46             | 295.7          |
| 16:35:30 | 28.04             | 297.5          | 12.95                      | -24.87                    | 27.822           | 28.04             | 297.5          |
| 16:35:35 | 37.53             | 284.6          | 9.46                       | -36.32                    | 27.824           | 37.53             | 284.6          |
| Average  |                   |                |                            |                           |                  | 30.10             | 300.9          |
| Max      |                   |                |                            |                           |                  | 37.53             | 311.2          |
| Min      |                   |                |                            |                           |                  | 23.95             | 283.9          |

Elephant Point-E 9-U

| Date     | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|----------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 16:37:05 | 15.62             | 280.5          | 2.84                       | -15.36                    | 27.854           | 15.62             | 280.5          |
| 16:37:10 | 15.49             | 287.4          | 4.63                       | -14.78                    | 27.854           | 15.49             | 287.4          |
| 16:37:15 | 15.63             | 287.0          | 4.56                       | -14.95                    | 27.853           | 15.63             | 287.0          |
| 16:37:20 | 21.31             | 285.5          | 5.68                       | -20.54                    | 27.853           | 21.31             | 285.5          |
| 16:37:25 | 21.63             | 290.9          | 7.7                        | -20.21                    | 27.85            | 21.63             | 290.9          |
| 16:37:30 | 21.48             | 296.0          | 9.41                       | -19.31                    | 27.852           | 21.48             | 296.0          |
| 16:37:35 | 18.59             | 300.4          | 9.42                       | -16.03                    | 27.851           | 18.59             | 300.4          |
| 16:37:40 | 18.94             | 288.8          | 6.11                       | -17.93                    | 27.851           | 18.94             | 288.8          |
| 16:37:45 | 22.76             | 304.0          | 12.72                      | -18.87                    | 27.853           | 22.76             | 304.0          |
| 16:37:50 | 23.95             | 295.8          | 10.44                      | -21.56                    | 27.842           | 23.95             | 295.8          |
| 16:37:55 | 19.00             | 288.6          | 6.07                       | -18                       | 27.847           | 19.00             | 288.6          |
| 16:38:00 | 23.41             | 285.5          | 6.27                       | -22.56                    | 27.849           | 23.41             | 285.5          |
| 16:38:05 | 24.67             | 291.8          | 9.15                       | -22.91                    | 27.849           | 24.67             | 291.8          |
| 16:38:10 | 20.65             | 290.1          | 7.11                       | -19.38                    | 27.85            | 20.65             | 290.1          |
| 16:38:15 | 16.77             | 278.1          | 2.37                       | -16.61                    | 27.851           | 16.77             | 278.1          |
| 16:38:20 | 20.68             | 277.2          | 2.6                        | -20.52                    | 27.853           | 20.68             | 277.2          |
| 16:38:25 | 19.28             | 286.0          | 5.33                       | -18.53                    | 27.855           | 19.28             | 286.0          |
| 16:38:30 | 19.21             | 269.6          | -0.14                      | -19.21                    | 27.855           | 19.21             | 269.6          |
| 16:38:35 | 17.31             | 272.3          | 0.69                       | -17.3                     | 27.856           | 17.31             | 272.3          |
| 16:38:40 | 14.48             | 266.7          | -0.84                      | -14.46                    | 27.857           | 14.48             | 266.7          |
| 16:38:45 | 16.21             | 252.6          | -4.84                      | -15.47                    | 27.857           | 16.21             | 252.6          |
| 16:38:50 | 17.70             | 265.5          | -1.4                       | -17.65                    | 27.856           | 17.70             | 265.5          |
| 16:38:55 | 16.29             | 268.5          | -0.43                      | -16.28                    | 27.857           | 16.29             | 268.5          |
| 16:39:00 | 18.52             | 283.0          | 4.18                       | -18.04                    | 27.856           | 18.52             | 283.0          |
| 16:39:05 | 19.52             | 274.3          | 1.46                       | -19.47                    | 27.851           | 19.52             | 274.3          |
| 16:39:10 | 18.93             | 251.1          | -6.14                      | -17.9                     | 27.855           | 18.93             | 251.1          |
| 16:39:15 | 15.10             | 264.0          | -1.58                      | -15.02                    | 27.857           | 15.10             | 264.0          |
| 16:39:20 | 17.30             | 261.7          | -2.49                      | -17.12                    | 27.855           | 17.30             | 261.7          |
| 16:39:25 | 19.34             | 268.6          | -0.47                      | -19.33                    | 27.855           | 19.34             | 268.6          |
| 16:39:30 | 17.20             | 263.9          | -1.83                      | -17.1                     | 27.852           | 17.20             | 263.9          |
| 16:39:35 | 19.28             | 252.1          | -5.93                      | -18.34                    | 27.853           | 19.28             | 252.1          |
| 16:39:40 | 18.65             | 261.6          | -2.73                      | -18.45                    | 27.85            | 18.65             | 261.6          |
| 16:39:45 | 20.88             | 263.9          | -2.23                      | -20.76                    | 27.849           | 20.88             | 263.9          |
| 16:39:50 | 23.36             | 263.5          | -2.63                      | -23.21                    | 27.851           | 23.36             | 263.5          |
| 16:39:55 | 22.55             | 254.0          | -6.21                      | -21.68                    | 27.852           | 22.55             | 254.0          |
| 16:40:00 | 18.85             | 244.7          | -8.05                      | -17.05                    | 27.852           | 18.85             | 244.7          |
| 16:40:05 | 16.13             | 243.0          | -7.32                      | -14.38                    | 27.855           | 16.13             | 243.0          |
| 16:40:10 | 19.18             | 249.5          | -6.73                      | -17.96                    | 27.856           | 19.18             | 249.5          |
| 16:40:15 | 23.09             | 253.2          | -6.67                      | -22.11                    | 27.857           | 23.09             | 253.2          |
| 16:40:20 | 21.88             | 248.6          | -8                         | -20.37                    | 27.857           | 21.88             | 248.6          |
| 16:40:25 | 16.10             | 246.9          | -6.33                      | -14.8                     | 27.856           | 16.10             | 246.9          |
| 16:40:30 | 15.78             | 242.5          | -7.29                      | -13.99                    | 27.858           | 15.78             | 242.5          |
| 16:40:35 | 16.63             | 253.6          | -4.7                       | -15.95                    | 27.854           | 16.63             | 253.6          |
| 16:40:40 | 16.48             | 265.7          | -1.24                      | -16.43                    | 27.847           | 16.48             | 265.7          |
| 16:40:45 | 23.21             | 261.6          | -3.39                      | -22.96                    | 27.849           | 23.21             | 261.6          |
| 16:40:50 | 20.30             | 260.3          | -3.42                      | -20.01                    | 27.85            | 20.30             | 260.3          |
| 16:40:55 | 17.37             | 257.1          | -3.89                      | -16.93                    | 27.851           | 17.37             | 257.1          |
| 16:41:00 | 16.79             | 239.3          | -8.58                      | -14.43                    | 27.86            | 16.79             | 239.3          |
| 16:41:05 | 17.26             | 265.6          | -1.33                      | -17.2                     | 27.858           | 17.26             | 265.6          |
| 16:41:10 | 19.05             | 262.2          | -2.58                      | -18.87                    | 27.856           | 19.05             | 262.2          |
| 16:41:15 | 18.70             | 246.5          | -7.44                      | -17.15                    | 27.859           | 18.70             | 246.5          |
| 16:41:20 | 19.03             | 240.1          | -9.49                      | -16.5                     | 27.858           | 19.03             | 240.1          |
| 16:41:25 | 13.99             | 242.8          | -6.4                       | -12.44                    | 27.858           | 13.99             | 242.8          |
| 16:41:30 | 18.52             | 243.4          | -8.28                      | -16.56                    | 27.859           | 18.52             | 243.4          |
| 16:41:35 | 21.16             | 241.7          | -10.03                     | -18.63                    | 27.853           | 21.16             | 241.7          |
| 16:41:40 | 18.29             | 244.5          | -7.88                      | -16.5                     | 27.856           | 18.29             | 244.5          |
| 16:41:45 | 16.82             | 255.8          | -4.13                      | -16.3                     | 27.858           | 16.82             | 255.8          |
| 16:41:50 | 13.31             | 256.9          | -3.02                      | -12.96                    | 27.858           | 13.31             | 256.9          |
| 16:41:55 | 13.34             | 261.1          | -2.05                      | -13.18                    | 27.86            | 13.34             | 261.1          |
| 16:42:00 | 11.79             | 288.0          | 3.64                       | -11.21                    | 27.858           | 11.79             | 288.0          |
| 16:42:05 | 15.37             | 278.7          | 2.31                       | -15.2                     | 27.861           | 15.37             | 278.7          |
| Average  |                   |                |                            |                           |                  | 18.50             | 266.6          |
| Max      |                   |                |                            |                           |                  | 24.67             | 304.0          |
| Min      |                   |                |                            |                           |                  | 11.79             | 239.3          |

Elephant Point-E 10-L

| Date     | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|----------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 17:31:40 | 41.06             | 218.6          | -32.09                     | -25.62                    | 27.728           | 41.06             | 218.6          |
| 17:31:45 | 37.55             | 222.7          | -27.59                     | -25.48                    | 27.726           | 37.55             | 222.7          |
| 17:31:50 | 39.55             | 208.7          | -34.7                      | -18.98                    | 27.723           | 39.55             | 208.7          |
| 17:31:55 | 39.96             | 214.0          | -33.14                     | -22.33                    | 27.727           | 39.96             | 214.0          |
| 17:32:00 | 41.83             | 217.0          | -33.42                     | -25.16                    | 27.73            | 41.83             | 217.0          |
| 17:32:05 | 38.70             | 212.6          | -32.62                     | -20.82                    | 27.738           | 38.70             | 212.6          |
| 17:32:10 | 38.38             | 218.4          | -30.09                     | -23.82                    | 27.739           | 38.38             | 218.4          |
| 17:32:15 | 37.97             | 215.9          | -30.76                     | -22.26                    | 27.74            | 37.97             | 215.9          |
| 17:32:20 | 38.55             | 220.4          | -29.34                     | -25.01                    | 27.735           | 38.55             | 220.4          |
| 17:32:25 | 38.00             | 212.2          | -32.14                     | -20.27                    | 27.738           | 38.00             | 212.2          |
| 17:32:30 | 35.11             | 209.3          | -30.62                     | -17.18                    | 27.742           | 35.11             | 209.3          |
| 17:32:35 | 36.98             | 212.4          | -31.22                     | -19.81                    | 27.732           | 36.98             | 212.4          |
| 17:32:40 | 34.29             | 217.0          | -27.4                      | -20.62                    | 27.732           | 34.29             | 217.0          |
| 17:32:45 | 36.75             | 208.8          | -32.2                      | -17.73                    | 27.726           | 36.75             | 208.8          |
| 17:32:50 | 34.66             | 215.9          | -28.08                     | -20.31                    | 27.722           | 34.66             | 215.9          |
| 17:32:55 | 39.92             | 210.0          | -34.58                     | -19.95                    | 27.723           | 39.92             | 210.0          |
| 17:33:00 | 39.69             | 215.1          | -32.46                     | -22.84                    | 27.725           | 39.69             | 215.1          |
| 17:33:05 | 42.29             | 213.1          | -35.41                     | -23.12                    | 27.732           | 42.29             | 213.1          |
| 17:33:10 | 39.94             | 212.0          | -33.87                     | -21.16                    | 27.734           | 39.94             | 212.0          |
| 17:33:15 | 43.50             | 211.9          | -36.94                     | -22.98                    | 27.722           | 43.50             | 211.9          |
| 17:33:20 | 37.69             | 214.9          | -30.91                     | -21.58                    | 27.725           | 37.69             | 214.9          |
| 17:33:25 | 39.21             | 216.0          | -31.72                     | -23.04                    | 27.732           | 39.21             | 216.0          |
| 17:33:30 | 40.48             | 215.3          | -33.03                     | -23.41                    | 27.737           | 40.48             | 215.3          |
| 17:33:35 | 42.86             | 217.9          | -33.82                     | -26.32                    | 27.735           | 42.86             | 217.9          |
| 17:33:40 | 42.00             | 213.8          | -34.9                      | -23.36                    | 27.732           | 42.00             | 213.8          |
| 17:33:45 | 42.92             | 219.9          | -32.92                     | -27.55                    | 27.732           | 42.92             | 219.9          |
| 17:33:50 | 42.72             | 206.7          | -38.15                     | -19.23                    | 27.733           | 42.72             | 206.7          |
| 17:33:55 | 41.13             | 210.4          | -35.47                     | -20.81                    | 27.735           | 41.13             | 210.4          |
| 17:34:00 | 45.06             | 209.9          | -39.06                     | -22.47                    | 27.737           | 45.06             | 209.9          |
| 17:34:05 | 42.87             | 219.1          | -33.27                     | -27.04                    | 27.738           | 42.87             | 219.1          |
| 17:34:10 | 52.56             | 213.2          | -43.96                     | -28.81                    | 27.743           | 52.56             | 213.2          |
| 17:34:15 | 44.80             | 218.6          | -35.03                     | -27.92                    | 27.734           | 44.80             | 218.6          |
| 17:34:20 | 41.98             | 204.3          | -38.26                     | -17.28                    | 27.742           | 41.98             | 204.3          |
| 17:34:25 | 43.98             | 204.7          | -39.97                     | -18.35                    | 27.747           | 43.98             | 204.7          |
| 17:34:30 | 41.82             | 208.6          | -36.7                      | -20.05                    | 27.741           | 41.82             | 208.6          |
| 17:34:35 | 44.36             | 213.3          | -37.08                     | -24.34                    | 27.743           | 44.36             | 213.3          |
| 17:34:40 | 44.14             | 215.5          | -35.93                     | -25.63                    | 27.747           | 44.14             | 215.5          |
| 17:34:45 | 41.12             | 206.0          | -36.97                     | -18                       | 27.745           | 41.12             | 206.0          |
| 17:34:50 | 37.90             | 213.2          | -31.7                      | -20.77                    | 27.733           | 37.90             | 213.2          |
| 17:34:55 | 43.87             | 211.4          | -37.43                     | -22.87                    | 27.736           | 43.87             | 211.4          |
| 17:35:00 | 44.39             | 210.4          | -38.28                     | -22.48                    | 27.729           | 44.39             | 210.4          |
| 17:35:05 | 44.74             | 206.1          | -40.18                     | -19.67                    | 27.74            | 44.74             | 206.1          |
| 17:35:10 | 43.67             | 215.6          | -35.52                     | -25.41                    | 27.739           | 43.67             | 215.6          |
| 17:35:15 | 43.04             | 211.3          | -36.76                     | -22.38                    | 27.746           | 43.04             | 211.3          |
| 17:35:20 | 40.64             | 209.7          | -35.32                     | -20.11                    | 27.744           | 40.64             | 209.7          |
| 17:35:25 | 42.75             | 205.8          | -38.48                     | -18.64                    | 27.741           | 42.75             | 205.8          |
| 17:35:30 | 43.80             | 203.6          | -40.13                     | -17.54                    | 27.744           | 43.80             | 203.6          |
| 17:35:35 | 47.69             | 202.4          | -44.1                      | -18.18                    | 27.748           | 47.69             | 202.4          |
| 17:35:40 | 46.52             | 200.3          | -43.64                     | -16.11                    | 27.747           | 46.52             | 200.3          |
| 17:35:45 | 41.08             | 209.5          | -35.74                     | -20.24                    | 27.748           | 41.08             | 209.5          |
| 17:35:50 | 44.62             | 201.6          | -41.48                     | -16.43                    | 27.749           | 44.62             | 201.6          |
| 17:35:55 | 43.62             | 208.8          | -38.23                     | -21.01                    | 27.74            | 43.62             | 208.8          |
| 17:36:00 | 44.37             | 208.6          | -38.94                     | -21.27                    | 27.746           | 44.37             | 208.6          |
| 17:36:05 | 45.08             | 207.8          | -39.86                     | -21.04                    | 27.746           | 45.08             | 207.8          |
| 17:36:10 | 46.18             | 202.2          | -42.75                     | -17.46                    | 27.748           | 46.18             | 202.2          |
| 17:36:15 | 46.74             | 210.1          | -40.45                     | -23.42                    | 27.74            | 46.74             | 210.1          |
| 17:36:20 | 46.01             | 206.8          | -41.06                     | -20.75                    | 27.75            | 46.01             | 206.8          |
| 17:36:25 | 49.99             | 206.8          | -44.6                      | -22.58                    | 27.753           | 49.99             | 206.8          |
| 17:36:30 | 43.09             | 218.1          | -33.89                     | -26.61                    | 27.754           | 43.09             | 218.1          |
| 17:36:35 | 42.80             | 205.1          | -38.77                     | -18.14                    | 27.756           | 42.80             | 205.1          |
| 17:36:40 | 49.05             | 214.4          | -40.48                     | -27.69                    | 27.754           | 49.05             | 214.4          |
| Average  |                   |                |                            |                           |                  | 42.10             | 211.5          |
| Max      |                   |                |                            |                           |                  | 52.56             | 222.7          |
| Min      |                   |                |                            |                           |                  | 34.29             | 200.3          |

## Elephant Point-E 10-U

| Date     | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|----------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 17:36:50 | 42.61             | 211.0          | -36.52                     | -21.96                    | 27.753           | 42.61             | 211.0          |
| 17:36:55 | 35.59             | 205.2          | -32.2                      | -15.17                    | 27.752           | 35.59             | 205.2          |
| 17:37:00 | 40.82             | 215.3          | -33.3                      | -23.61                    | 27.755           | 40.82             | 215.3          |
| 17:37:05 | 46.29             | 216.9          | -37.03                     | -27.78                    | 27.755           | 46.29             | 216.9          |
| 17:37:10 | 47.44             | 197.7          | -45.19                     | -14.44                    | 27.757           | 47.44             | 197.7          |
| 17:37:15 | 47.46             | 209.2          | -41.44                     | -23.12                    | 27.758           | 47.46             | 209.2          |
| 17:37:20 | 48.87             | 205.8          | -43.99                     | -21.29                    | 27.757           | 48.87             | 205.8          |
| 17:37:25 | 41.72             | 209.6          | -36.26                     | -20.62                    | 27.756           | 41.72             | 209.6          |
| 17:37:30 | 44.07             | 211.5          | -37.57                     | -23.03                    | 27.757           | 44.07             | 211.5          |
| 17:37:35 | 47.57             | 208.8          | -41.68                     | -22.94                    | 27.753           | 47.57             | 208.8          |
| 17:37:40 | 46.89             | 218.5          | -36.69                     | -29.2                     | 27.757           | 46.89             | 218.5          |
| 17:37:45 | 36.99             | 199.2          | -34.93                     | -12.18                    | 27.757           | 36.99             | 199.2          |
| 17:37:50 | 33.32             | 191.9          | -32.6                      | -6.87                     | 27.754           | 33.32             | 191.9          |
| 17:37:55 | 37.68             | 193.5          | -36.63                     | -8.82                     | 27.754           | 37.68             | 193.5          |
| 17:38:00 | 30.18             | 219.3          | -23.34                     | -19.14                    | 27.754           | 30.18             | 219.3          |
| 17:38:05 | 33.48             | 206.2          | -30.03                     | -14.8                     | 27.755           | 33.48             | 206.2          |
| 17:38:10 | 34.63             | 200.3          | -32.48                     | -11.99                    | 27.754           | 34.63             | 200.3          |
| 17:38:15 | 38.26             | 204.1          | -34.91                     | -15.64                    | 27.755           | 38.26             | 204.1          |
| 17:38:20 | 37.09             | 207.8          | -32.8                      | -17.33                    | 27.755           | 37.09             | 207.8          |
| 17:38:25 | 37.61             | 198.3          | -35.71                     | -11.79                    | 27.756           | 37.61             | 198.3          |
| 17:38:30 | 34.03             | 201.9          | -31.58                     | -12.67                    | 27.755           | 34.03             | 201.9          |
| 17:38:35 | 38.36             | 201.4          | -35.71                     | -14.02                    | 27.755           | 38.36             | 201.4          |
| 17:38:40 | 35.58             | 190.1          | -35.03                     | -6.25                     | 27.757           | 35.58             | 190.1          |
| 17:38:45 | 37.77             | 208.4          | -33.23                     | -17.94                    | 27.757           | 37.77             | 208.4          |
| 17:38:50 | 36.98             | 191.1          | -36.29                     | -7.12                     | 27.757           | 36.98             | 191.1          |
| 17:38:55 | 36.01             | 199.6          | -33.91                     | -12.09                    | 27.756           | 36.01             | 199.6          |
| 17:39:00 | 36.50             | 201.4          | -33.99                     | -13.31                    | 27.756           | 36.50             | 201.4          |
| 17:39:05 | 35.85             | 206.3          | -32.13                     | -15.9                     | 27.756           | 35.85             | 206.3          |
| 17:39:10 | 26.64             | 218.6          | -20.83                     | -16.61                    | 27.755           | 26.64             | 218.6          |
| 17:39:15 | 35.71             | 210.9          | -30.63                     | -18.36                    | 27.755           | 35.71             | 210.9          |
| 17:39:20 | 35.33             | 211.8          | -30.02                     | -18.62                    | 27.756           | 35.33             | 211.8          |
| 17:39:25 | 32.14             | 222.2          | -23.82                     | -21.57                    | 27.756           | 32.14             | 222.2          |
| 17:39:30 | 32.65             | 216.8          | -26.14                     | -19.56                    | 27.757           | 32.65             | 216.8          |
| 17:39:35 | 33.06             | 212.3          | -27.96                     | -17.64                    | 27.757           | 33.06             | 212.3          |
| 17:39:40 | 31.10             | 185.8          | -30.94                     | -3.15                     | 27.756           | 31.10             | 185.8          |
| 17:39:45 | 29.01             | 189.3          | -28.63                     | -4.68                     | 27.755           | 29.01             | 189.3          |
| 17:39:50 | 34.75             | 204.1          | -31.72                     | -14.18                    | 27.756           | 34.75             | 204.1          |
| 17:39:55 | 36.57             | 181.9          | -36.55                     | -1.21                     | 27.757           | 36.57             | 181.9          |
| 17:40:00 | 37.56             | 194.7          | -36.33                     | -9.54                     | 27.756           | 37.56             | 194.7          |
| 17:40:05 | 39.49             | 199.4          | -37.24                     | -13.14                    | 27.758           | 39.49             | 199.4          |
| 17:40:10 | 52.43             | 219.7          | -40.34                     | -33.48                    | 27.758           | 52.43             | 219.7          |
| 17:40:15 | 37.07             | 222.2          | -27.46                     | -24.9                     | 27.757           | 37.07             | 222.2          |
| 17:40:20 | 31.65             | 193.7          | -30.76                     | -7.47                     | 27.756           | 31.65             | 193.7          |
| 17:40:25 | 28.74             | 214.9          | -23.58                     | -16.44                    | 27.755           | 28.74             | 214.9          |
| 17:40:30 | 35.41             | 205.7          | -31.9                      | -15.36                    | 27.758           | 35.41             | 205.7          |
| 17:40:35 | 36.86             | 211.0          | -31.59                     | -19                       | 27.756           | 36.86             | 211.0          |
| 17:40:40 | 34.22             | 204.4          | -31.17                     | -14.12                    | 27.757           | 34.22             | 204.4          |
| 17:40:45 | 35.29             | 198.8          | -33.41                     | -11.35                    | 27.757           | 35.29             | 198.8          |
| 17:40:50 | 29.02             | 195.0          | -28.04                     | -7.5                      | 27.756           | 29.02             | 195.0          |
| 17:40:55 | 35.44             | 199.9          | -33.33                     | -12.03                    | 27.755           | 35.44             | 199.9          |
| 17:41:00 | 32.41             | 192.8          | -31.61                     | -7.16                     | 27.756           | 32.41             | 192.8          |
| 17:41:05 | 31.30             | 187.9          | -31                        | -4.31                     | 27.756           | 31.30             | 187.9          |
| 17:41:10 | 24.28             | 193.8          | -23.58                     | -5.81                     | 27.756           | 24.28             | 193.8          |
| 17:41:15 | 34.80             | 202.2          | -32.22                     | -13.15                    | 27.758           | 34.80             | 202.2          |
| 17:41:20 | 32.62             | 209.3          | -28.46                     | -15.94                    | 27.758           | 32.62             | 209.3          |
| 17:41:25 | 33.26             | 209.0          | -29.09                     | -16.13                    | 27.758           | 33.26             | 209.0          |
| 17:41:30 | 39.37             | 199.1          | -37.2                      | -12.89                    | 27.758           | 39.37             | 199.1          |
| 17:41:35 | 35.41             | 206.3          | -31.73                     | -15.72                    | 27.756           | 35.41             | 206.3          |
| 17:41:40 | 30.31             | 216.5          | -24.37                     | -18.03                    | 27.757           | 30.31             | 216.5          |
| 17:41:45 | 33.91             | 194.1          | -32.89                     | -8.27                     | 27.756           | 33.91             | 194.1          |
| 17:41:50 | 28.76             | 205.3          | -26                        | -12.3                     | 27.757           | 28.76             | 205.3          |
| Average  |                   |                |                            |                           |                  | 36.30             | 204.3          |
| Max      |                   |                |                            |                           |                  | 52.43             | 222.2          |
| Min      |                   |                |                            |                           |                  | 24.28             | 181.9          |

Elephant Point-E 11-L

| Date     | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|----------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 18:31:25 | 53.78             | 121.0          | -27.72                     | 46.09                     | 27.84            | 53.78             | 121.0          |
| 18:31:30 | 54.19             | 124.8          | -30.9                      | 44.52                     | 27.844           | 54.19             | 124.8          |
| 18:31:35 | 55.61             | 122.0          | -29.5                      | 47.14                     | 27.84            | 55.61             | 122.0          |
| 18:31:40 | 46.37             | 141.5          | -36.32                     | 28.84                     | 27.846           | 46.37             | 141.5          |
| 18:31:45 | 56.66             | 135.4          | -40.33                     | 39.8                      | 27.843           | 56.66             | 135.4          |
| 18:31:50 | 58.31             | 118.1          | -27.51                     | 51.42                     | 27.827           | 58.31             | 118.1          |
| 18:31:55 | 58.20             | 140.0          | -44.59                     | 37.4                      | 27.835           | 58.20             | 140.0          |
| 18:32:00 | 58.38             | 132.8          | -39.63                     | 42.86                     | 27.838           | 58.38             | 132.8          |
| 18:32:05 | 64.07             | 139.8          | -48.9                      | 41.39                     | 27.837           | 64.07             | 139.8          |
| 18:32:10 | 65.56             | 134.1          | -45.66                     | 47.04                     | 27.837           | 65.56             | 134.1          |
| 18:32:15 | 64.41             | 129.1          | -40.64                     | 49.97                     | 27.845           | 64.41             | 129.1          |
| 18:32:20 | 68.98             | 152.2          | -61.04                     | 32.14                     | 27.828           | 68.98             | 152.2          |
| 18:32:25 | 69.74             | 136.3          | -50.46                     | 48.15                     | 27.837           | 69.74             | 136.3          |
| 18:32:30 | 71.81             | 150.1          | -62.26                     | 35.79                     | 27.833           | 71.81             | 150.1          |
| 18:32:35 | 69.16             | 150.1          | -59.95                     | 34.47                     | 27.847           | 69.16             | 150.1          |
| 18:32:40 | 68.81             | 125.6          | -40.1                      | 55.91                     | 27.849           | 68.81             | 125.6          |
| 18:32:45 | 73.07             | 141.5          | -57.2                      | 45.48                     | 27.825           | 73.07             | 141.5          |
| 18:32:50 | 66.19             | 133.5          | -45.6                      | 47.97                     | 27.842           | 66.19             | 133.5          |
| 18:32:55 | 67.28             | 132.3          | -45.24                     | 49.8                      | 27.842           | 67.28             | 132.3          |
| 18:33:00 | 70.02             | 137.1          | -51.28                     | 47.69                     | 27.842           | 70.02             | 137.1          |
| 18:33:05 | 64.38             | 118.5          | -30.75                     | 56.56                     | 27.817           | 64.38             | 118.5          |
| 18:33:10 | 62.47             | 138.9          | -47.09                     | 41.04                     | 27.835           | 62.47             | 138.9          |
| 18:33:15 | 66.29             | 127.4          | -40.26                     | 52.66                     | 27.838           | 66.29             | 127.4          |
| 18:33:20 | 64.49             | 132.5          | -43.53                     | 47.58                     | 27.836           | 64.49             | 132.5          |
| 18:33:25 | 62.39             | 115.3          | -26.65                     | 56.41                     | 27.844           | 62.39             | 115.3          |
| 18:33:30 | 59.00             | 113.6          | -23.66                     | 54.05                     | 27.842           | 59.00             | 113.6          |
| 18:33:35 | 61.00             | 131.0          | -40.02                     | 46.04                     | 27.831           | 61.00             | 131.0          |
| 18:33:40 | 55.64             | 115.5          | -23.97                     | 50.21                     | 27.832           | 55.64             | 115.5          |
| 18:33:45 | 58.74             | 114.8          | -24.66                     | 53.32                     | 27.835           | 58.74             | 114.8          |
| 18:33:50 | 56.68             | 102.0          | -11.75                     | 55.45                     | 27.829           | 56.68             | 102.0          |
| 18:33:55 | 56.26             | 122.2          | -29.94                     | 47.64                     | 27.839           | 56.26             | 122.2          |
| 18:34:00 | 54.23             | 117.8          | -25.32                     | 47.96                     | 27.846           | 54.23             | 117.8          |
| 18:34:05 | 54.76             | 100.6          | -10.05                     | 53.83                     | 27.831           | 54.76             | 100.6          |
| 18:34:10 | 60.64             | 108.0          | -18.71                     | 57.69                     | 27.835           | 60.64             | 108.0          |
| 18:34:15 | 63.04             | 95.2           | -5.68                      | 62.78                     | 27.82            | 63.04             | 95.2           |
| 18:34:20 | 61.47             | 123.9          | -34.27                     | 51.03                     | 27.827           | 61.47             | 123.9          |
| 18:34:25 | 64.61             | 122.5          | -34.74                     | 54.48                     | 27.838           | 64.61             | 122.5          |
| 18:34:30 | 58.10             | 99.2           | -9.26                      | 57.35                     | 27.843           | 58.10             | 99.2           |
| 18:34:35 | 60.97             | 112.4          | -23.27                     | 56.35                     | 27.844           | 60.97             | 112.4          |
| 18:34:40 | 65.23             | 119.7          | -32.34                     | 56.65                     | 27.842           | 65.23             | 119.7          |
| 18:34:45 | 58.18             | 102.9          | -13.02                     | 56.7                      | 27.836           | 58.18             | 102.9          |
| 18:34:50 | 62.81             | 103.7          | -14.92                     | 61.02                     | 27.836           | 62.81             | 103.7          |
| 18:34:55 | 63.20             | 98.3           | -9.08                      | 62.54                     | 27.837           | 63.20             | 98.3           |
| 18:35:00 | 52.88             | 112.0          | -19.77                     | 49.05                     | 27.846           | 52.88             | 112.0          |
| 18:35:05 | 56.93             | 112.1          | -21.39                     | 52.76                     | 27.84            | 56.93             | 112.1          |
| 18:35:10 | 58.79             | 108.3          | -18.5                      | 55.81                     | 27.841           | 58.79             | 108.3          |
| 18:35:15 | 62.11             | 115.8          | -26.99                     | 55.94                     | 27.842           | 62.11             | 115.8          |
| 18:35:20 | 65.76             | 101.8          | -13.4                      | 64.38                     | 27.836           | 65.76             | 101.8          |
| 18:35:25 | 59.95             | 120.7          | -30.61                     | 51.55                     | 27.836           | 59.95             | 120.7          |
| 18:35:30 | 57.54             | 117.0          | -26.11                     | 51.28                     | 27.819           | 57.54             | 117.0          |
| 18:35:35 | 60.14             | 112.7          | -23.22                     | 55.47                     | 27.828           | 60.14             | 112.7          |
| 18:35:40 | 59.63             | 110.1          | -20.53                     | 55.98                     | 27.828           | 59.63             | 110.1          |
| 18:35:45 | 60.03             | 108.1          | -18.61                     | 57.07                     | 27.83            | 60.03             | 108.1          |
| 18:35:50 | 59.56             | 129.5          | -37.89                     | 45.96                     | 27.827           | 59.56             | 129.5          |
| 18:35:55 | 54.41             | 139.3          | -41.27                     | 35.46                     | 27.829           | 54.41             | 139.3          |
| 18:36:00 | 56.21             | 126.2          | -33.19                     | 45.37                     | 27.829           | 56.21             | 126.2          |
| 18:36:05 | 53.68             | 120.4          | -27.15                     | 46.31                     | 27.837           | 53.68             | 120.4          |
| 18:36:10 | 57.52             | 119.1          | -27.99                     | 50.25                     | 27.83            | 57.52             | 119.1          |
| 18:36:15 | 56.76             | 135.4          | -40.42                     | 39.86                     | 27.832           | 56.76             | 135.4          |
| 18:36:20 | 58.82             | 141.5          | -46.05                     | 36.59                     | 27.835           | 58.82             | 141.5          |
| 18:36:25 | 63.48             | 122.2          | -33.85                     | 53.71                     | 27.834           | 63.48             | 122.2          |
| Average  |                   |                |                            |                           |                  | 60.80             | 122.7          |
| Max      |                   |                |                            |                           |                  | 73.07             | 152.2          |
| Min      |                   |                |                            |                           |                  | 46.37             | 95.2           |

Elephant Point-E 11-U

| Date     | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|----------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 18:38:05 | 60.81             | 112.3          | -23.05                     | 56.27                     | 27.842           |                   |                |
| 18:38:10 | 37.43             | 118.2          | -17.67                     | 33                        | 27.846           | 37.43             | 118.2          |
| 18:38:15 | 35.40             | 117.9          | -16.57                     | 31.29                     | 27.847           | 35.40             | 117.9          |
| 18:38:20 | 47.61             | 115.6          | -20.58                     | 42.93                     | 27.847           | 47.61             | 115.6          |
| 18:38:25 | 43.24             | 124.5          | -24.47                     | 35.64                     | 27.847           | 43.24             | 124.5          |
| 18:38:30 | 45.56             | 132.0          | -30.48                     | 33.86                     | 27.847           | 45.56             | 132.0          |
| 18:38:35 | 49.75             | 111.6          | -18.32                     | 46.26                     | 27.845           | 49.75             | 111.6          |
| 18:38:40 | 47.34             | 125.8          | -27.68                     | 38.4                      | 27.844           | 47.34             | 125.8          |
| 18:38:45 | 44.55             | 119.4          | -21.85                     | 38.82                     | 27.844           | 44.55             | 119.4          |
| 18:38:50 | 53.24             | 131.6          | -35.33                     | 39.83                     | 27.841           | 53.24             | 131.6          |
| 18:38:55 | 49.86             | 121.5          | -26.04                     | 42.52                     | 27.844           | 49.86             | 121.5          |
| 18:39:00 | 45.98             | 124.5          | -26.04                     | 37.9                      | 27.844           | 45.98             | 124.5          |
| 18:39:05 | 43.86             | 120.1          | -21.99                     | 37.95                     | 27.845           | 43.86             | 120.1          |
| 18:39:10 | 50.65             | 117.2          | -23.13                     | 45.06                     | 27.846           | 50.65             | 117.2          |
| 18:39:15 | 43.92             | 111.7          | -16.25                     | 40.8                      | 27.846           | 43.92             | 111.7          |
| 18:39:20 | 43.87             | 114.2          | -17.97                     | 40.03                     | 27.846           | 43.87             | 114.2          |
| 18:39:25 | 45.74             | 114.0          | -18.59                     | 41.79                     | 27.846           | 45.74             | 114.0          |
| 18:39:30 | 44.78             | 129.8          | -28.69                     | 34.38                     | 27.845           | 44.78             | 129.8          |
| 18:39:35 | 41.79             | 110.7          | -14.78                     | 39.09                     | 27.845           | 41.79             | 110.7          |
| 18:39:40 | 32.60             | 117.2          | -14.89                     | 29                        | 27.845           | 32.60             | 117.2          |
| 18:39:45 | 36.59             | 133.2          | -25.06                     | 26.65                     | 27.845           | 36.59             | 133.2          |
| 18:39:50 | 40.71             | 132.1          | -27.28                     | 30.22                     | 27.845           | 40.71             | 132.1          |
| 18:39:55 | 48.59             | 94.8           | -4.06                      | 48.42                     | 27.843           | 48.59             |                |
| 18:40:00 | 31.30             | 82.4           | 4.12                       | 31.03                     | 27.845           | 31.30             |                |
| 18:40:05 | 32.89             | 124.6          | -18.65                     | 27.09                     | 27.845           | 32.89             | 124.6          |
| 18:40:10 | 32.11             | 115.7          | -13.93                     | 28.93                     | 27.845           | 32.11             | 115.7          |
| 18:40:15 | 41.92             | 149.0          | -35.94                     | 21.58                     | 27.844           | 41.92             | 149.0          |
| 18:40:20 | 46.96             | 138.4          | -35.13                     | 31.16                     | 27.844           | 46.96             | 138.4          |
| 18:40:25 | 33.69             | 129.1          | -21.22                     | 26.16                     | 27.844           | 33.69             | 129.1          |
| 18:40:30 | 47.99             | 129.6          | -30.61                     | 36.96                     | 27.843           | 47.99             | 129.6          |
| 18:40:35 | 34.06             | 127.7          | -20.83                     | 26.94                     | 27.844           | 34.06             | 127.7          |
| 18:40:40 | 39.54             | 136.8          | -28.81                     | 27.09                     | 27.845           | 39.54             | 136.8          |
| 18:40:45 | 41.65             | 140.6          | -32.2                      | 26.42                     | 27.844           | 41.65             | 140.6          |
| 18:40:50 | 41.29             | 158.5          | -38.41                     | 15.15                     | 27.845           | 41.29             | 158.5          |
| 18:40:55 | 42.50             | 143.5          | -34.17                     | 25.27                     | 27.844           | 42.50             | 143.5          |
| 18:41:00 | 46.54             | 144.9          | -38.08                     | 26.76                     | 27.845           | 46.54             | 144.9          |
| 18:41:05 | 51.62             | 153.9          | -46.36                     | 22.7                      | 27.845           | 51.62             | 153.9          |
| 18:41:10 | 47.75             | 140.5          | -36.85                     | 30.36                     | 27.842           | 47.75             | 140.5          |
| 18:41:15 | 46.53             | 129.6          | -29.65                     | 35.85                     | 27.845           | 46.53             | 129.6          |
| 18:41:20 | 41.96             | 142.2          | -33.15                     | 25.72                     | 27.845           | 41.96             | 142.2          |
| 18:41:25 | 44.71             | 149.8          | -38.65                     | 22.49                     | 27.845           | 44.71             | 149.8          |
| 18:41:30 | 44.26             | 130.9          | -29                        | 33.43                     | 27.844           | 44.26             | 130.9          |
| 18:41:35 | 49.12             | 124.0          | -27.49                     | 40.71                     | 27.844           | 49.12             | 124.0          |
| 18:41:40 | 44.95             | 135.0          | -31.77                     | 31.8                      | 27.844           | 44.95             | 135.0          |
| 18:41:45 | 42.54             | 127.1          | -25.69                     | 33.9                      | 27.844           | 42.54             | 127.1          |
| 18:41:50 | 43.26             | 136.0          | -31.13                     | 30.03                     | 27.845           | 43.26             | 136.0          |
| 18:41:55 | 44.93             | 123.8          | -24.99                     | 37.34                     | 27.844           | 44.93             | 123.8          |
| 18:42:00 | 32.19             | 132.5          | -21.77                     | 23.72                     | 27.845           | 32.19             | 132.5          |
| 18:42:05 | 37.77             | 128.1          | -23.33                     | 29.71                     | 27.844           | 37.77             | 128.1          |
| 18:42:10 | 34.68             | 122.7          | -18.73                     | 29.19                     | 27.844           | 34.68             | 122.7          |
| 18:42:15 | 44.72             | 130.8          | -29.22                     | 33.85                     | 27.843           | 44.72             | 130.8          |
| 18:42:20 | 45.01             | 124.8          | -25.7                      | 36.96                     | 27.842           | 45.01             | 124.8          |
| 18:42:25 | 43.83             | 133.0          | -29.88                     | 32.07                     | 27.841           | 43.83             | 133.0          |
| 18:42:30 | 44.10             | 132.9          | -30.02                     | 32.31                     | 27.841           | 44.10             | 132.9          |
| 18:42:35 | 47.32             | 135.5          | -33.73                     | 33.19                     | 27.842           | 47.32             | 135.5          |
| 18:42:40 | 44.19             | 134.2          | -30.8                      | 31.68                     | 27.842           | 44.19             | 134.2          |
| 18:42:45 | 45.66             | 133.6          | -31.52                     | 33.04                     | 27.841           | 45.66             | 133.6          |
| 18:42:50 | 42.86             | 137.1          | -31.41                     | 29.16                     | 27.842           | 42.86             | 137.1          |
| 18:42:55 | 50.52             | 125.3          | -29.19                     | 41.23                     | 27.842           | 50.52             | 125.3          |
| 18:43:00 | 44.62             | 131.3          | -29.42                     | 33.55                     | 27.842           | 44.62             | 131.3          |
| 18:43:05 | 41.40             | 137.9          | -30.69                     | 27.77                     | 27.842           | 41.40             | 137.9          |
| Average  |                   |                |                            |                           |                  | 43.10             | 129.5          |
| Max      |                   |                |                            |                           |                  | 53.24             | 158.5          |
| Min      |                   |                |                            |                           |                  | 31.30             | 110.7          |

Elephant Point-E 12-L

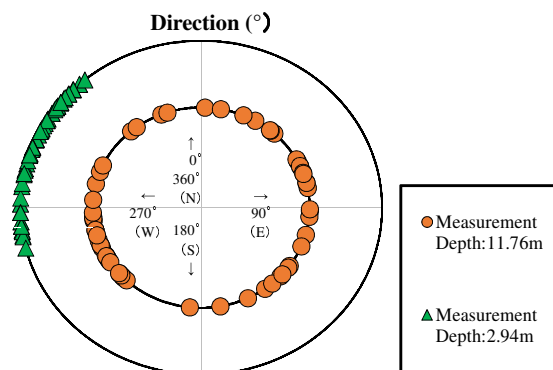
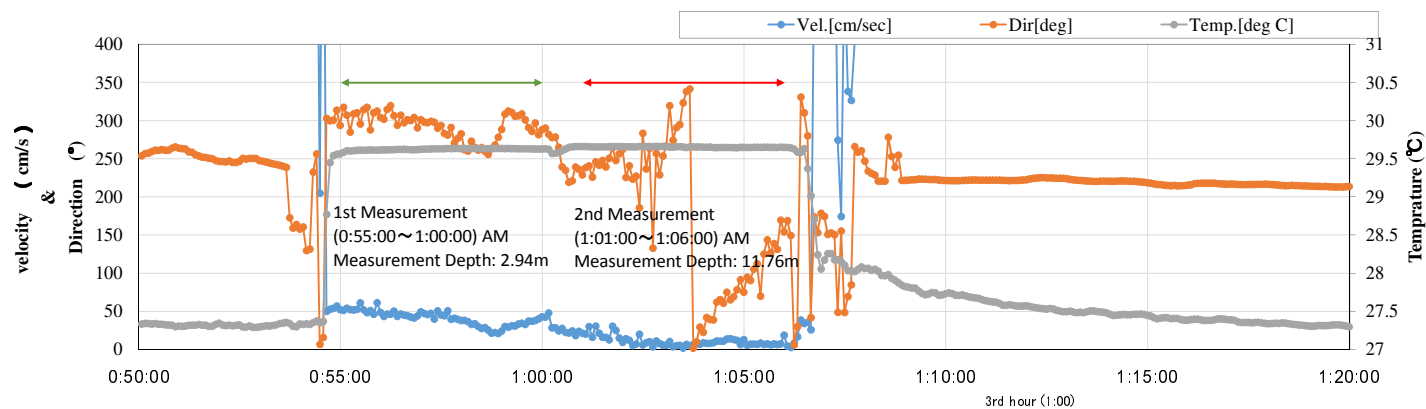
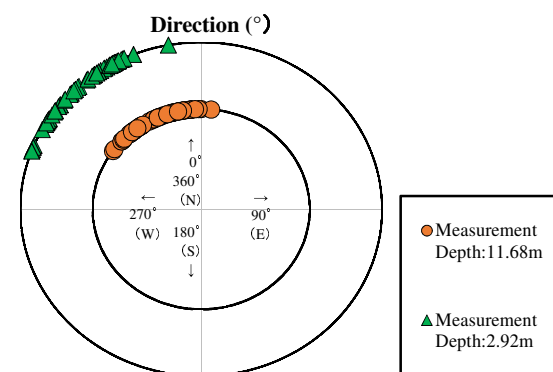
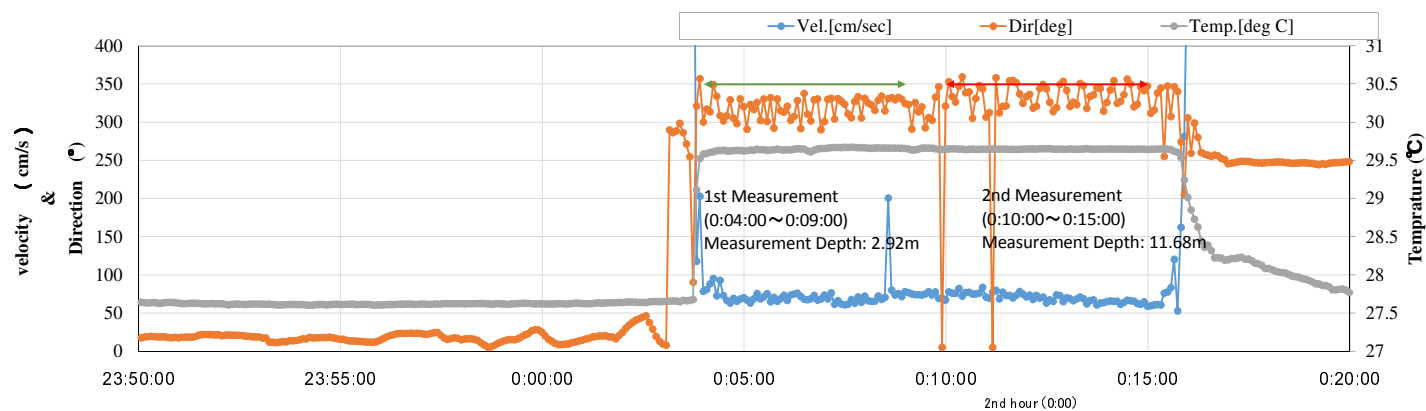
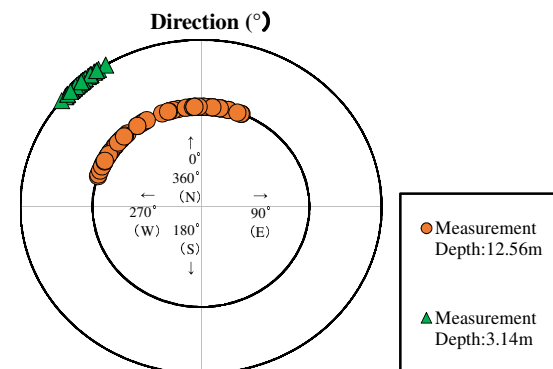
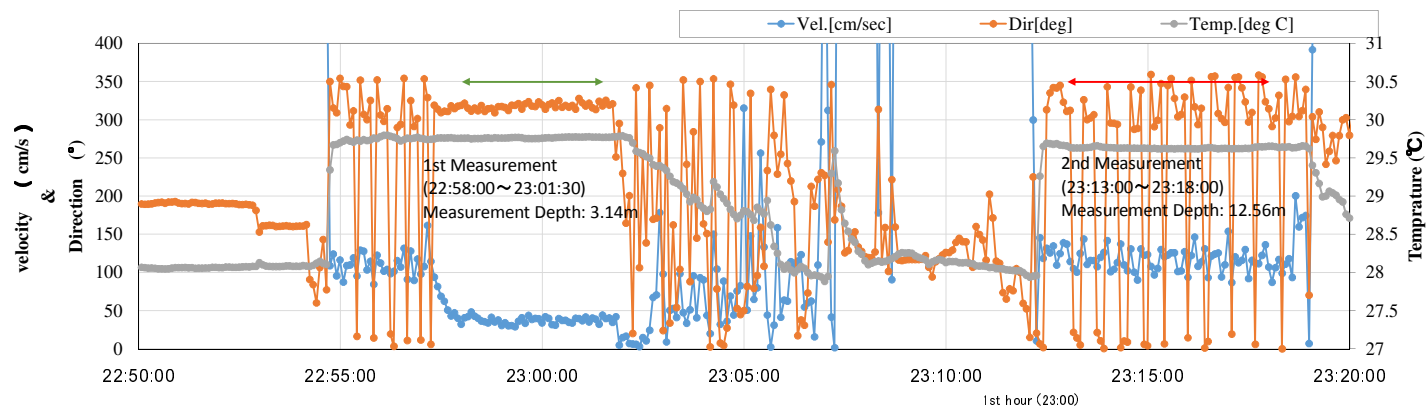
| Date     | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|----------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 19:31:00 | 88.93             | 111.0          | -31.91                     | 83                        | 27.829           | 88.93             | 111.0          |
| 19:31:05 | 83.62             | 110.3          | -29.04                     | 78.42                     | 27.831           | 83.62             | 110.3          |
| 19:31:10 | 73.30             | 136.1          | -52.85                     | 50.8                      | 27.833           | 73.30             | 136.1          |
| 19:31:15 | 87.17             | 124.5          | -49.37                     | 71.84                     | 27.831           | 87.17             | 124.5          |
| 19:31:20 | 83.66             | 94.8           | -6.97                      | 83.37                     | 27.828           | 83.66             | 94.8           |
| 19:31:25 | 87.86             | 105.7          | -23.72                     | 84.6                      | 27.831           | 87.86             | 105.7          |
| 19:31:30 | 86.98             | 102.8          | -19.2                      | 84.84                     | 27.827           | 86.98             | 102.8          |
| 19:31:35 | 95.39             | 129.7          | -60.98                     | 73.35                     | 27.832           | 95.39             | 129.7          |
| 19:31:40 | 95.15             | 124.9          | -54.44                     | 78.03                     | 27.829           | 95.15             | 124.9          |
| 19:31:45 | 83.96             | 99.5           | -13.83                     | 82.82                     | 27.832           | 83.96             | 99.5           |
| 19:31:50 | 89.35             | 125.1          | -51.38                     | 73.1                      | 27.83            | 89.35             | 125.1          |
| 19:31:55 | 78.71             | 117.8          | -36.7                      | 69.63                     | 27.832           | 78.71             | 117.8          |
| 19:32:00 | 90.58             | 123.7          | -50.3                      | 75.33                     | 27.831           | 90.58             | 123.7          |
| 19:32:05 | 91.15             | 99.3           | -14.77                     | 89.95                     | 27.831           | 91.15             | 99.3           |
| 19:32:10 | 78.47             | 114.0          | -31.93                     | 71.67                     | 27.831           | 78.47             | 114.0          |
| 19:32:15 | 90.78             | 126.0          | -53.32                     | 73.47                     | 27.831           | 90.78             | 126.0          |
| 19:32:20 | 89.11             | 102.7          | -19.6                      | 86.92                     | 27.827           | 89.11             | 102.7          |
| 19:32:25 | 83.39             | 120.2          | -41.99                     | 72.05                     | 27.83            | 83.39             | 120.2          |
| 19:32:30 | 91.75             | 131.2          | -60.42                     | 69.05                     | 27.831           | 91.75             | 131.2          |
| 19:32:35 | 94.77             | 130.5          | -61.6                      | 72.02                     | 27.832           | 94.77             | 130.5          |
| 19:32:40 | 85.52             | 98.1           | -12.08                     | 84.66                     | 27.831           | 85.52             | 98.1           |
| 19:32:45 | 96.11             | 114.9          | -40.46                     | 87.18                     | 27.829           | 96.11             | 114.9          |
| 19:32:50 | 93.21             | 115.7          | -40.36                     | 84.02                     | 27.824           | 93.21             | 115.7          |
| 19:32:55 | 84.77             | 121.3          | -44                        | 72.45                     | 27.83            | 84.77             | 121.3          |
| 19:33:00 | 98.73             | 128.1          | -60.92                     | 77.69                     | 27.824           | 98.73             | 128.1          |
| 19:33:05 | 85.31             | 112.9          | -33.22                     | 78.58                     | 27.826           | 85.31             | 112.9          |
| 19:33:10 | 91.14             | 107.8          | -27.9                      | 86.77                     | 27.829           | 91.14             | 107.8          |
| 19:33:15 | 86.41             | 115.5          | -37.17                     | 78.01                     | 27.83            | 86.41             | 115.5          |
| 19:33:20 | 96.09             | 128.6          | -59.95                     | 75.1                      | 27.828           | 96.09             | 128.6          |
| 19:33:25 | 91.87             | 109.9          | -31.23                     | 86.4                      | 27.829           | 91.87             | 109.9          |
| 19:33:30 | 88.22             | 113.3          | -34.87                     | 81.04                     | 27.831           | 88.22             | 113.3          |
| 19:33:35 | 85.72             | 104.1          | -20.86                     | 83.14                     | 27.832           | 85.72             | 104.1          |
| 19:33:40 | 78.96             | 130.4          | -51.18                     | 60.13                     | 27.827           | 78.96             | 130.4          |
| 19:33:45 | 91.22             | 118.0          | -42.89                     | 80.51                     | 27.827           | 91.22             | 118.0          |
| 19:33:50 | 87.33             | 125.6          | -50.8                      | 71.03                     | 27.827           | 87.33             | 125.6          |
| 19:33:55 | 97.46             | 120.4          | -49.25                     | 84.1                      | 27.829           | 97.46             | 120.4          |
| 19:34:00 | 85.04             | 97.9           | -11.72                     | 84.23                     | 27.828           | 85.04             | 97.9           |
| 19:34:05 | 81.77             | 105.0          | -21.22                     | 78.97                     | 27.828           | 81.77             | 105.0          |
| 19:34:10 | 92.04             | 115.0          | -38.91                     | 83.41                     | 27.829           | 92.04             | 115.0          |
| 19:34:15 | 84.67             | 122.7          | -45.71                     | 71.28                     | 27.831           | 84.67             | 122.7          |
| 19:34:20 | 80.18             | 124.0          | -44.85                     | 66.46                     | 27.829           | 80.18             | 124.0          |
| 19:34:25 | 78.20             | 102.3          | -16.63                     | 76.41                     | 27.826           | 78.20             | 102.3          |
| 19:34:30 | 87.40             | 121.7          | -45.97                     | 74.33                     | 27.828           | 87.40             | 121.7          |
| 19:34:35 | 84.66             | 120.2          | -42.63                     | 73.14                     | 27.83            | 84.66             | 120.2          |
| 19:34:40 | 98.55             | 125.7          | -57.49                     | 80.04                     | 27.83            | 98.55             | 125.7          |
| 19:34:45 | 91.14             | 98.1           | -12.9                      | 90.23                     | 27.826           | 91.14             | 98.1           |
| 19:34:50 | 94.02             | 105.3          | -24.85                     | 90.68                     | 27.824           | 94.02             | 105.3          |
| 19:34:55 | 91.83             | 125.7          | -53.63                     | 74.55                     | 27.825           | 91.83             | 125.7          |
| 19:35:00 | 81.24             | 125.1          | -46.73                     | 66.45                     | 27.828           | 81.24             | 125.1          |
| 19:35:05 | 95.57             | 128.7          | -59.77                     | 74.58                     | 27.828           | 95.57             | 128.7          |
| 19:35:10 | 85.47             | 115.3          | -36.47                     | 77.3                      | 27.829           | 85.47             | 115.3          |
| 19:35:15 | 88.16             | 97.5           | -11.48                     | 87.41                     | 27.827           | 88.16             | 97.5           |
| 19:35:20 | 89.84             | 121.2          | -46.53                     | 76.85                     | 27.828           | 89.84             | 121.2          |
| 19:35:25 | 91.77             | 119.0          | -44.46                     | 80.27                     | 27.824           | 91.77             | 119.0          |
| 19:35:30 | 96.93             | 103.9          | -23.21                     | 94.11                     | 27.827           | 96.93             | 103.9          |
| 19:35:35 | 96.77             | 124.3          | -54.48                     | 79.99                     | 27.824           | 96.77             | 124.3          |
| 19:35:40 | 93.30             | 135.6          | -66.64                     | 65.31                     | 27.827           | 93.30             | 135.6          |
| 19:35:45 | 93.33             | 125.2          | -53.85                     | 76.23                     | 27.828           | 93.33             | 125.2          |
| 19:35:50 | 83.24             | 100.8          | -15.6                      | 81.77                     | 27.827           | 83.24             | 100.8          |
| 19:35:55 | 90.23             | 104.4          | -22.49                     | 87.38                     | 27.828           | 90.23             | 104.4          |
| 19:36:00 | 84.59             | 126.2          | -50.01                     | 68.23                     | 27.83            | 84.59             | 126.2          |
| Average  |                   |                |                            |                           |                  | 88.60             | 116.2          |
| Max      |                   |                |                            |                           |                  | 98.73             | 136.1          |
| Min      |                   |                |                            |                           |                  | 73.30             | 94.8           |

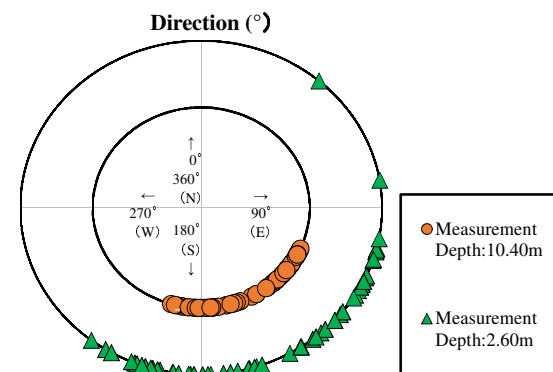
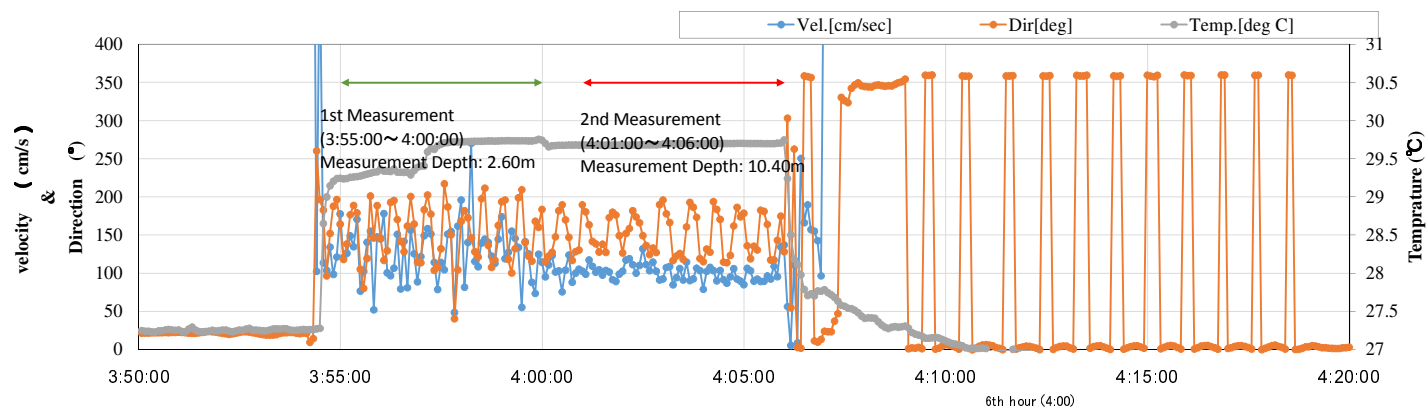
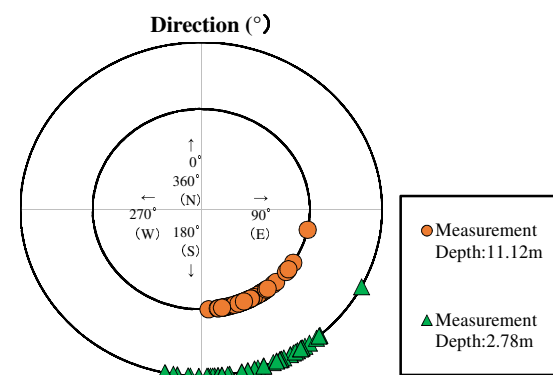
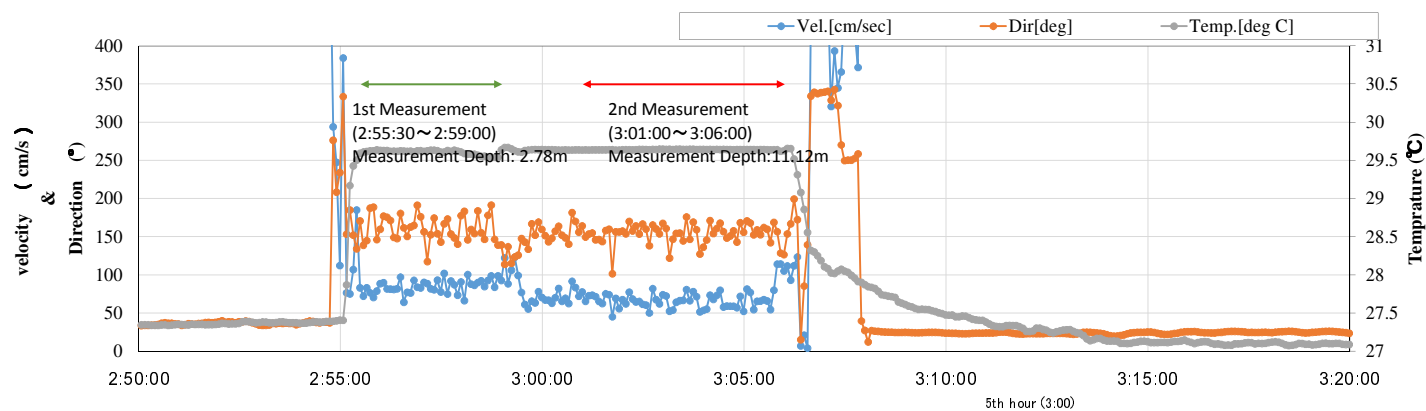
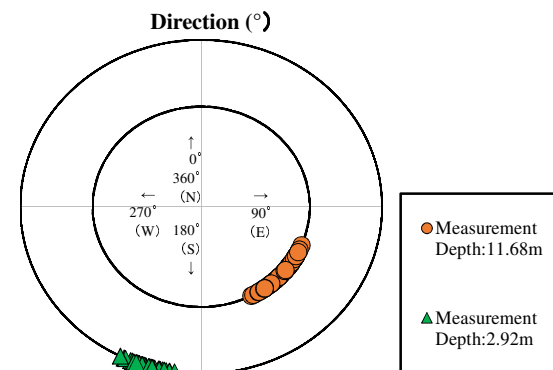
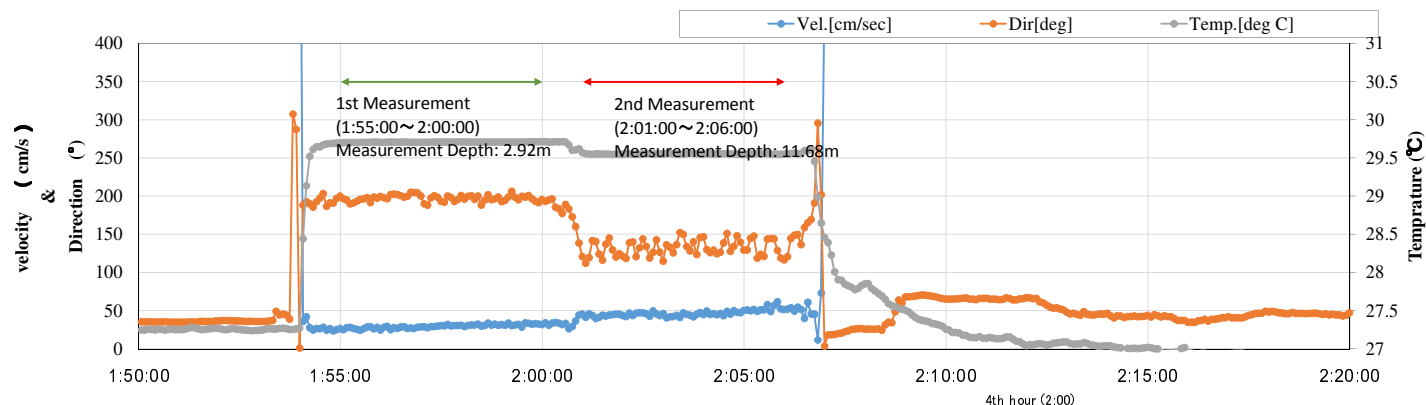


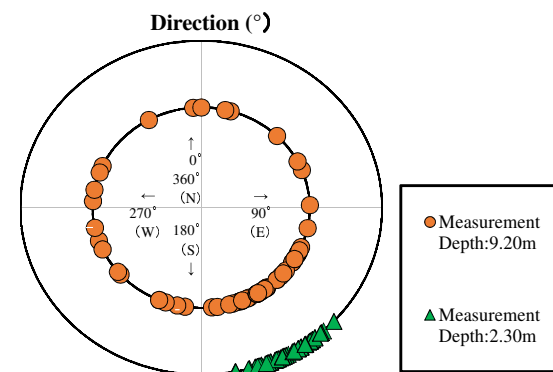
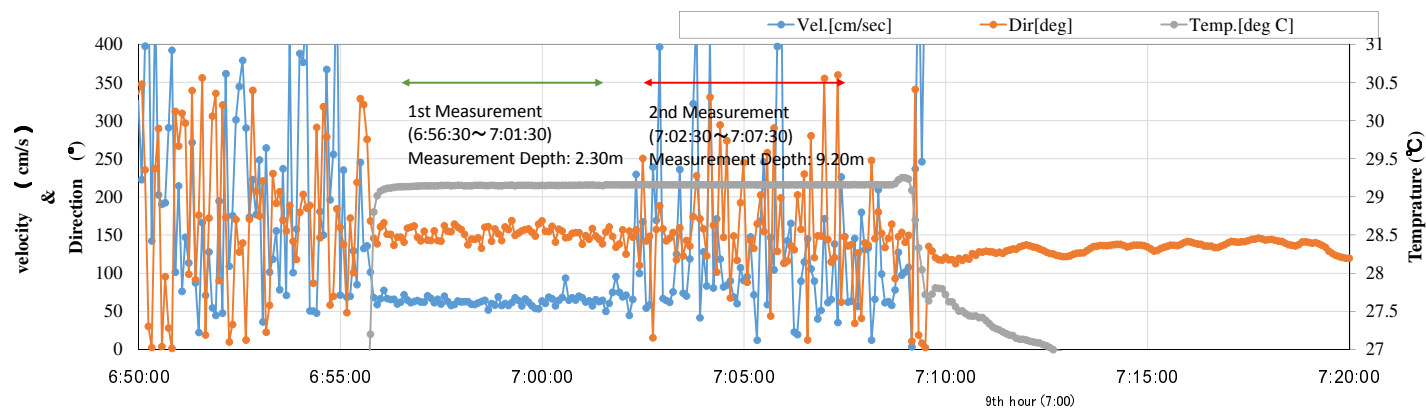
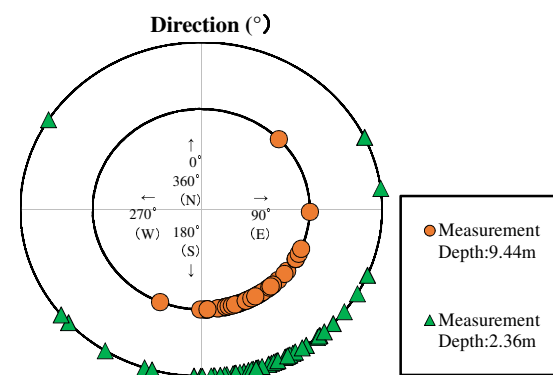
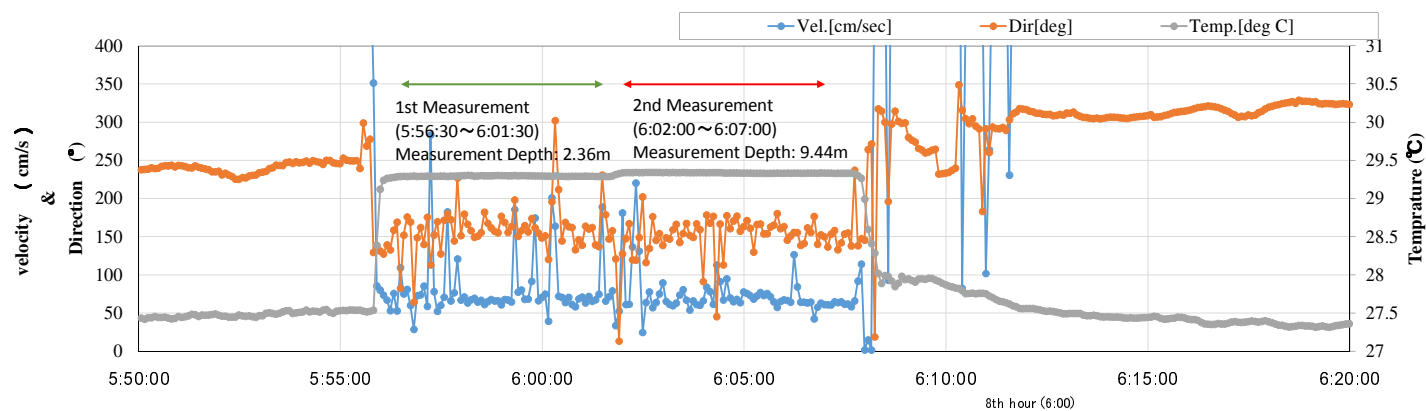
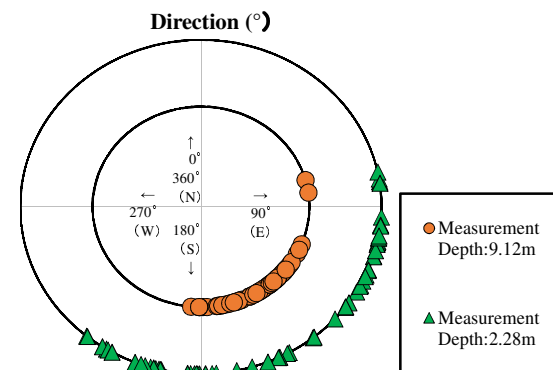
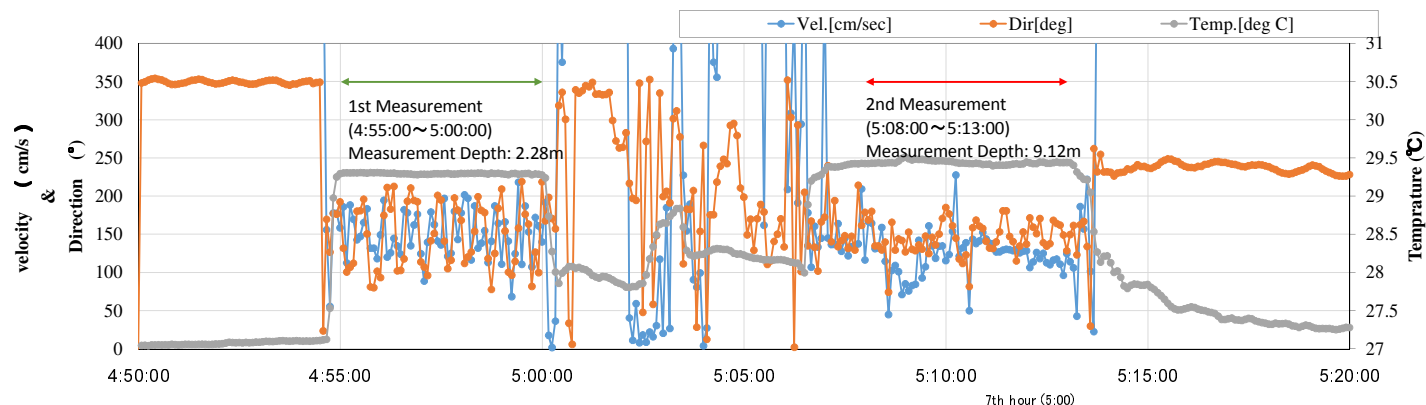
Elephant Point-E 12-U

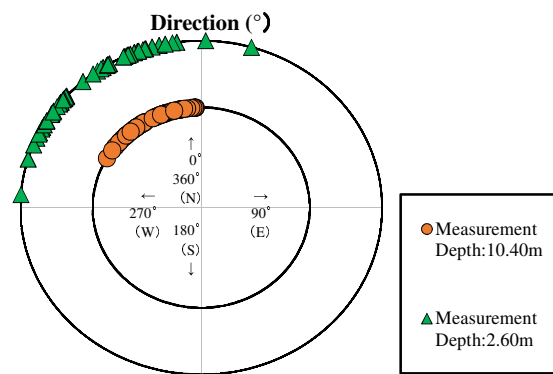
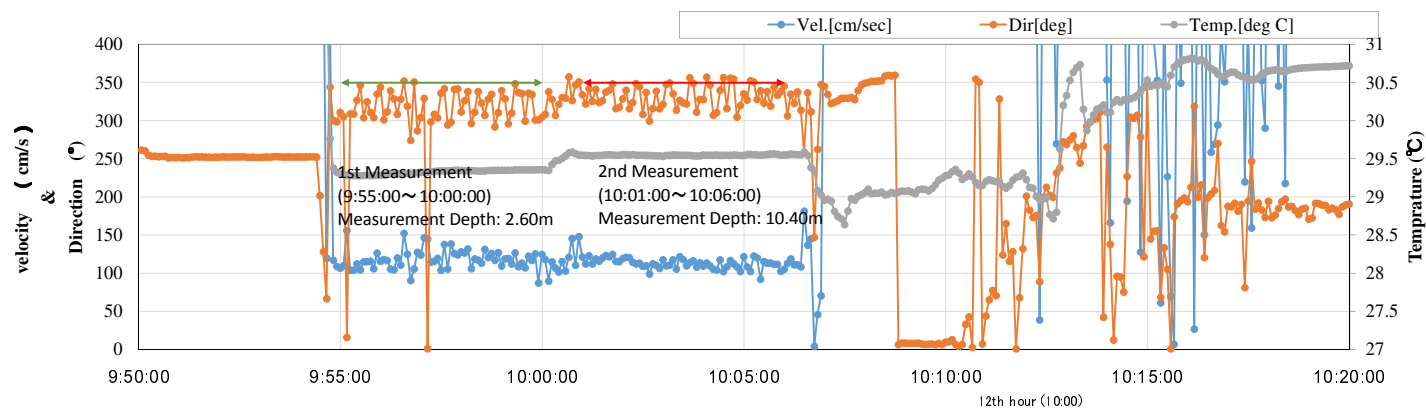
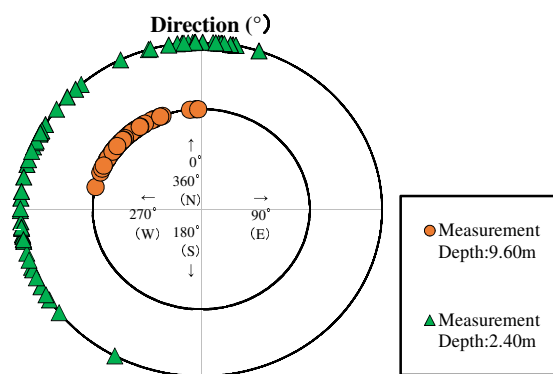
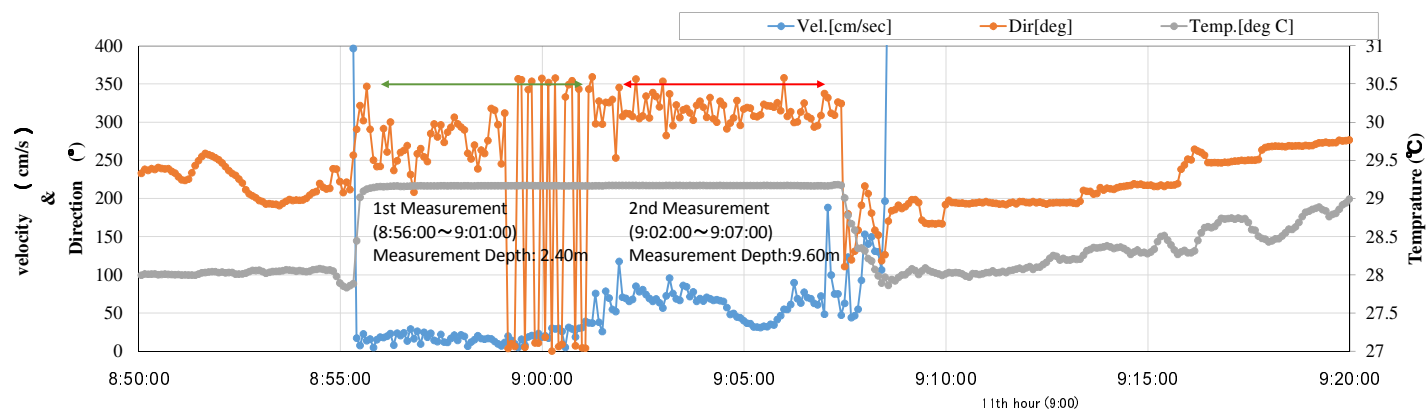
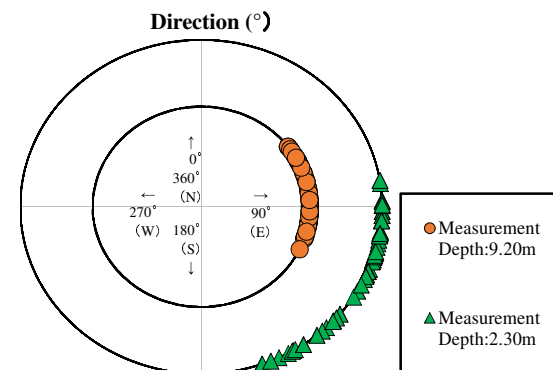
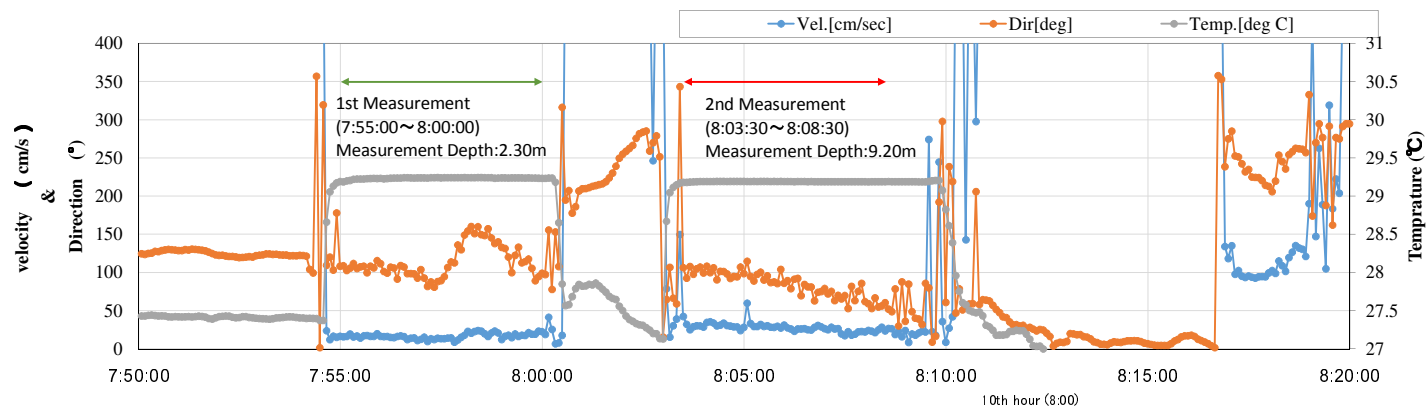
| Date     | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|----------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 19:36:00 | 84.59             | 126.2          | -50.01                     | 68.23                     | 27.83            | 84.59             | 126.2          |
| 19:36:05 | 86.44             | 119.5          | -42.61                     | 75.21                     | 27.829           | 86.44             | 119.5          |
| 19:36:10 | 91.71             | 117.3          | -42.05                     | 81.5                      | 27.828           | 91.71             | 117.3          |
| 19:36:15 | 88.72             | 106.3          | -24.89                     | 85.16                     | 27.824           | 88.72             | 106.3          |
| 19:36:20 | 81.05             | 112.1          | -30.51                     | 75.08                     | 27.827           | 81.05             | 112.1          |
| 19:36:25 | 84.84             | 117.9          | -39.65                     | 75.01                     | 27.827           | 84.84             | 117.9          |
| 19:36:30 | 92.28             | 132.1          | -61.91                     | 68.44                     | 27.828           | 92.28             | 132.1          |
| 19:36:35 | 76.93             | 102.8          | -17.02                     | 75.03                     | 27.828           | 76.93             | 102.8          |
| 19:36:40 | 66.75             | 112.4          | -25.49                     | 61.69                     | 27.83            | 66.75             | 112.4          |
| 19:36:45 | 64.43             | 116.4          | -28.68                     | 57.7                      | 27.831           | 64.43             | 116.4          |
| 19:36:50 | 68.74             | 133.8          | -47.6                      | 49.58                     | 27.83            | 68.74             | 133.8          |
| 19:36:55 | 83.10             | 120.4          | -42.04                     | 71.69                     | 27.829           | 83.10             | 120.4          |
| 19:37:00 | 78.71             | 123.6          | -43.53                     | 65.58                     | 27.829           | 78.71             | 123.6          |
| 19:37:05 | 80.92             | 115.5          | -34.84                     | 73.04                     | 27.83            | 80.92             | 115.5          |
| 19:37:10 | 85.74             | 120.1          | -42.96                     | 74.21                     | 27.828           | 85.74             | 120.1          |
| 19:37:15 | 63.87             | 121.6          | -33.48                     | 54.39                     | 27.829           | 63.87             | 121.6          |
| 19:37:20 | 64.75             | 117.3          | -29.72                     | 57.53                     | 27.83            | 64.75             | 117.3          |
| 19:37:25 | 74.87             | 120.6          | -38.14                     | 64.43                     | 27.828           | 74.87             | 120.6          |
| 19:37:30 | 66.47             | 107.3          | -19.72                     | 63.47                     | 27.83            | 66.47             | 107.3          |
| 19:37:35 | 80.19             | 125.9          | -47                        | 64.97                     | 27.83            | 80.19             | 125.9          |
| 19:37:40 | 79.59             | 111.5          | -29.13                     | 74.07                     | 27.828           | 79.59             | 111.5          |
| 19:37:45 | 78.46             | 115.9          | -34.33                     | 70.55                     | 27.828           | 78.46             | 115.9          |
| 19:37:50 | 69.30             | 134.1          | -48.21                     | 49.78                     | 27.83            | 69.30             | 134.1          |
| 19:37:55 | 61.62             | 119.1          | -29.94                     | 53.86                     | 27.829           | 61.62             | 119.1          |
| 19:38:00 | 51.98             | 127.5          | -31.66                     | 41.22                     | 27.828           | 51.98             | 127.5          |
| 19:38:05 | 67.39             | 117.7          | -31.37                     | 59.65                     | 27.829           | 67.39             | 117.7          |
| 19:38:10 | 88.35             | 115.2          | -37.61                     | 79.95                     | 27.828           | 88.35             | 115.2          |
| 19:38:15 | 78.75             | 132.1          | -52.79                     | 58.44                     | 27.828           | 78.75             | 132.1          |
| 19:38:20 | 76.65             | 100.7          | -14.24                     | 75.32                     | 27.827           | 76.65             | 100.7          |
| 19:38:25 | 76.85             | 117.0          | -34.9                      | 68.47                     | 27.828           | 76.85             | 117.0          |
| 19:38:30 | 71.27             | 133.9          | -49.44                     | 51.33                     | 27.828           | 71.27             | 133.9          |
| 19:38:35 | 70.53             | 111.8          | -26.16                     | 65.49                     | 27.827           | 70.53             | 111.8          |
| 19:38:40 | 62.26             | 105.9          | -17.1                      | 59.87                     | 27.827           | 62.26             | 105.9          |
| 19:38:45 | 63.80             | 122.7          | -34.47                     | 53.69                     | 27.828           | 63.80             | 122.7          |
| 19:38:50 | 63.10             | 127.7          | -38.56                     | 49.95                     | 27.828           | 63.10             | 127.7          |
| 19:38:55 | 61.03             | 132.1          | -40.94                     | 45.26                     | 27.828           | 61.03             | 132.1          |
| 19:39:00 | 68.18             | 133.7          | -47.07                     | 49.32                     | 27.828           | 68.18             | 133.7          |
| 19:39:05 | 73.33             | 117.1          | -33.37                     | 65.29                     | 27.827           | 73.33             | 117.1          |
| 19:39:10 | 78.00             | 124.2          | -43.8                      | 64.54                     | 27.826           | 78.00             | 124.2          |
| 19:39:15 | 68.01             | 129.0          | -42.78                     | 52.88                     | 27.827           | 68.01             | 129.0          |
| 19:39:20 | 62.10             | 108.4          | -19.63                     | 58.92                     | 27.827           | 62.10             | 108.4          |
| 19:39:25 | 75.43             | 134.3          | -52.69                     | 53.98                     | 27.826           | 75.43             | 134.3          |
| 19:39:30 | 72.71             | 121.2          | -37.69                     | 62.18                     | 27.827           | 72.71             | 121.2          |
| 19:39:35 | 71.50             | 118.0          | -33.58                     | 63.13                     | 27.827           | 71.50             | 118.0          |
| 19:39:40 | 77.21             | 126.5          | -45.96                     | 62.04                     | 27.827           | 77.21             | 126.5          |
| 19:39:45 | 70.67             | 126.7          | -42.27                     | 56.64                     | 27.826           | 70.67             | 126.7          |
| 19:39:50 | 59.93             | 129.0          | -37.73                     | 46.56                     | 27.827           | 59.93             | 129.0          |
| 19:39:55 | 63.61             | 118.2          | -30.02                     | 56.08                     | 27.826           | 63.61             | 118.2          |
| 19:40:00 | 67.34             | 121.3          | -34.98                     | 57.54                     | 27.826           | 67.34             | 121.3          |
| 19:40:05 | 72.56             | 104.9          | -18.68                     | 70.11                     | 27.825           | 72.56             | 104.9          |
| 19:40:10 | 73.37             | 114.1          | -29.98                     | 66.97                     | 27.825           | 73.37             | 114.1          |
| 19:40:15 | 63.40             | 111.3          | -22.98                     | 59.09                     | 27.825           | 63.40             | 111.3          |
| 19:40:20 | 69.66             | 121.1          | -35.99                     | 59.64                     | 27.826           | 69.66             | 121.1          |
| 19:40:25 | 63.14             | 133.2          | -43.21                     | 46.03                     | 27.825           | 63.14             | 133.2          |
| 19:40:30 | 71.99             | 94.5           | -5.69                      | 71.77                     | 27.824           | 71.99             | 94.5           |
| 19:40:35 | 78.03             | 121.9          | -41.29                     | 66.21                     | 27.825           | 78.03             | 121.9          |
| 19:40:40 | 66.75             | 116.9          | -30.2                      | 59.52                     | 27.824           | 66.75             | 116.9          |
| 19:40:45 | 92.79             | 125.3          | -53.64                     | 75.72                     | 27.825           | 92.79             | 125.3          |
| 19:40:50 | 83.04             | 129.3          | -52.6                      | 64.26                     | 27.825           | 83.04             | 129.3          |
| 19:40:55 | 74.48             | 127.9          | -45.72                     | 58.79                     | 27.824           | 74.48             | 127.9          |
| 19:41:00 | 80.32             | 116.2          | -35.52                     | 72.03                     | 27.824           | 80.32             | 116.2          |
| Average  |                   |                |                            |                           |                  | 73.50             | 120.0          |
| Max      |                   |                |                            |                           |                  | 92.79             | 134.3          |
| Min      |                   |                |                            |                           |                  | 51.98             | 94.5           |













Elephant Point-E 1-L

| Date     | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|----------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 23:12:59 | 137.31            | 311.5          | 91.03                      | -102.8                    | 29.662           | 137.31            | -48.5          |
| 23:13:04 | 114.46            | 312.6          | 77.43                      | -84.3                     | 29.641           | 114.46            | -47.4          |
| 23:13:09 | 105.24            | 21.9           | 97.66                      | 39.21                     | 29.634           | 105.24            | 21.9           |
| 23:13:14 | 100.75            | 14.5           | 97.53                      | 25.24                     | 29.633           | 100.75            | 14.5           |
| 23:13:19 | 125.26            | 5.3            | 124.73                     | 11.5                      | 29.633           | 125.26            | 5.3            |
| 23:13:24 | 144.05            | 326.6          | 120.25                     | -79.31                    | 29.636           | 144.05            | -33.4          |
| 23:13:29 | 110.74            | 300.6          | 56.4                       | -95.3                     | 29.638           | 110.74            | -59.4          |
| 23:13:34 | 116.00            | 302.9          | 63                         | -97.4                     | 29.642           | 116.00            | -57.1          |
| 23:13:39 | 115.67            | 307.0          | 69.65                      | -92.35                    | 29.656           | 115.67            | -53.0          |
| 23:13:44 | 107.73            | 21.5           | 100.26                     | 39.43                     | 29.663           | 107.73            | 21.5           |
| 23:13:49 | 120.23            | 10.7           | 118.14                     | 22.34                     | 29.651           | 120.23            | 10.7           |
| 23:13:54 | 126.43            | 0.7            | 126.42                     | 1.49                      | 29.643           | 126.43            | 0.7            |
| 23:13:59 | 142.05            | 343.5          | 136.18                     | -40.4                     | 29.64            | 142.05            | -16.5          |
| 23:14:04 | 101.21            | 296.1          | 44.47                      | -90.91                    | 29.638           | 101.21            | -63.9          |
| 23:14:09 | 104.38            | 295.6          | 45.16                      | -94.11                    | 29.636           | 104.38            | -64.4          |
| 23:14:14 | 113.16            | 294.4          | 46.75                      | -103.05                   | 29.632           | 113.16            | -65.6          |
| 23:14:19 | 137.47            | 1.7            | 137.41                     | 4.1                       | 29.631           | 137.47            | 1.7            |
| 23:14:24 | 110.04            | 10.5           | 108.19                     | 20.11                     | 29.633           | 110.04            | 10.5           |
| 23:14:29 | 102.54            | 9.0            | 101.27                     | 16.08                     | 29.633           | 102.54            | 9.0            |
| 23:14:34 | 131.07            | 343.3          | 125.57                     | -37.57                    | 29.63            | 131.07            | -16.7          |
| 23:14:39 | 100.58            | 287.9          | 30.84                      | -95.74                    | 29.632           | 100.58            | -72.1          |
| 23:14:44 | 90.33             | 288.9          | 29.29                      | -85.45                    | 29.629           | 90.33             | -71.1          |
| 23:14:49 | 131.14            | 339.0          | 122.47                     | -46.9                     | 29.63            | 131.14            | -21.0          |
| 23:14:54 | 122.93            | 6.0            | 122.25                     | 12.95                     | 29.631           | 122.93            | 6.0            |
| 23:14:59 | 123.82            | 4.2            | 123.49                     | 9.03                      | 29.63            | 123.82            | 4.2            |
| 23:15:04 | 108.18            | 359.6          | 108.18                     | -0.83                     | 29.625           | 108.18            | -0.4           |
| 23:15:09 | 97.01             | 291.3          | 35.23                      | -90.39                    | 29.63            | 97.01             | -68.7          |
| 23:15:14 | 105.41            | 299.6          | 52.02                      | -91.69                    | 29.624           | 105.41            | -60.4          |
| 23:15:19 | 130.20            | 347.7          | 127.22                     | -27.68                    | 29.622           | 130.20            | -12.3          |
| 23:15:24 | 121.03            | 6.7            | 120.19                     | 14.2                      | 29.629           | 121.03            | 6.7            |
| 23:15:29 | 123.17            | 345.2          | 119.08                     | -31.47                    | 29.624           | 123.17            | -14.8          |
| 23:15:34 | 125.94            | 354.3          | 125.32                     | -12.49                    | 29.625           | 125.94            | -5.7           |
| 23:15:39 | 126.08            | 328.4          | 107.35                     | -66.13                    | 29.622           | 126.08            | -31.6          |
| 23:15:44 | 101.60            | 304.3          | 57.21                      | -83.96                    | 29.626           | 101.60            | -55.7          |
| 23:15:49 | 102.33            | 307.2          | 61.91                      | -81.47                    | 29.626           | 102.33            | -52.8          |
| 23:15:54 | 127.49            | 330.0          | 110.38                     | -63.79                    | 29.624           | 127.49            | -30.0          |
| 23:15:59 | 93.99             | 14.7           | 90.92                      | 23.81                     | 29.627           | 93.99             | 14.7           |
| 23:16:04 | 122.40            | 351.8          | 121.16                     | -17.4                     | 29.623           | 122.40            | -8.2           |
| 23:16:09 | 146.62            | 317.2          | 107.62                     | -99.57                    | 29.623           | 146.62            | -42.8          |
| 23:16:14 | 108.46            | 293.9          | 43.85                      | -99.2                     | 29.622           | 108.46            | -66.1          |
| 23:16:19 | 114.02            | 315.4          | 81.21                      | -80.03                    | 29.627           | 114.02            | -44.6          |
| 23:16:24 | 131.35            | 1.3            | 131.31                     | 3.09                      | 29.631           | 131.35            | 1.3            |
| 23:16:29 | 93.59             | 9.9            | 92.21                      | 16.02                     | 29.637           | 93.59             | 9.9            |
| 23:16:34 | 121.91            | 356.7          | 121.71                     | -6.99                     | 29.637           | 121.91            | -3.3           |
| 23:16:39 | 124.41            | 357.5          | 124.29                     | -5.42                     | 29.63            | 124.41            | -2.5           |
| 23:16:44 | 125.75            | 308.5          | 78.29                      | -98.4                     | 29.624           | 125.75            | -51.5          |
| 23:16:49 | 94.28             | 301.7          | 49.52                      | -80.24                    | 29.627           | 94.28             | -58.3          |
| 23:16:54 | 110.23            | 297.0          | 50.05                      | -98.21                    | 29.629           | 110.23            | -63.0          |
| 23:16:59 | 154.15            | 342.7          | 147.18                     | -45.83                    | 29.627           | 154.15            | -17.3          |
| 23:17:04 | 86.99             | 19.6           | 81.96                      | 29.15                     | 29.623           | 86.99             | 19.6           |
| 23:17:09 | 120.71            | 355.7          | 120.36                     | -9.15                     | 29.625           | 120.71            | -4.3           |
| 23:17:14 | 113.09            | 356.5          | 112.88                     | -6.97                     | 29.626           | 113.09            | -3.5           |
| 23:17:19 | 116.12            | 342.3          | 110.6                      | -35.38                    | 29.625           | 116.12            | -17.7          |
| 23:17:24 | 130.27            | 323.8          | 105.17                     | -76.88                    | 29.629           | 130.27            | -36.2          |
| 23:17:29 | 92.33             | 297.4          | 42.55                      | -81.94                    | 29.628           | 92.33             | -62.6          |
| 23:17:34 | 116.27            | 310.0          | 74.78                      | -89.03                    | 29.633           | 116.27            | -50.0          |
| 23:17:39 | 112.52            | 6.0            | 111.91                     | 11.67                     | 29.645           | 112.52            | 6.0            |
| 23:17:44 | 111.73            | 358.7          | 111.7                      | -2.62                     | 29.65            | 111.73            | -1.3           |
| 23:17:49 | 122.72            | 356.5          | 122.49                     | -7.47                     | 29.649           | 122.72            | -3.5           |
| 23:17:54 | 136.49            | 324.0          | 110.36                     | -80.31                    | 29.651           | 136.49            | -36.0          |
| 23:17:59 | 107.31            | 314.7          | 75.49                      | -76.27                    | 29.657           | 107.31            | -45.3          |
| Average  |                   |                |                            |                           |                  | 116.60            | -24.2          |
| Max      |                   |                |                            |                           |                  | 154.15            | 21.9           |
| Min      |                   |                |                            |                           |                  | 86.99             | -72.1          |



Elephant Point-E 2-U

| Date    | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|---------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 0:03:59 | 78.71             | 300.5          | 39.92                      | -67.84                    | 29.586           | 78.71             | 300.5          |
| 0:04:04 | 81.24             | 317.4          | 59.84                      | -54.95                    | 29.591           | 81.24             | 317.4          |
| 0:04:09 | 88.49             | 314.0          | 61.49                      | -63.64                    | 29.608           | 88.49             | 314.0          |
| 0:04:14 | 95.53             | 349.5          | 93.93                      | -17.4                     | 29.614           | 95.53             | 349.5          |
| 0:04:19 | 72.67             | 334.3          | 65.5                       | -31.49                    | 29.629           | 72.67             | 334.3          |
| 0:04:24 | 93.08             | 308.8          | 58.27                      | -72.59                    | 29.632           | 93.08             | 308.8          |
| 0:04:29 | 73.21             | 301.9          | 38.73                      | -62.13                    | 29.635           | 73.21             | 301.9          |
| 0:04:34 | 66.64             | 308.7          | 41.64                      | -52.03                    | 29.627           | 66.64             | 308.7          |
| 0:04:39 | 63.35             | 329.7          | 54.7                       | -31.96                    | 29.626           | 63.35             | 329.7          |
| 0:04:44 | 69.33             | 305.6          | 40.35                      | -56.38                    | 29.631           | 69.33             | 305.6          |
| 0:04:49 | 65.68             | 298.5          | 31.33                      | -57.72                    | 29.633           | 65.68             | 298.5          |
| 0:04:54 | 68.51             | 331.0          | 59.92                      | -33.21                    | 29.632           | 68.51             | 331.0          |
| 0:04:59 | 70.52             | 320.7          | 54.59                      | -44.64                    | 29.628           | 70.52             | 320.7          |
| 0:05:04 | 67.26             | 291.0          | 24.12                      | -62.78                    | 29.63            | 67.26             | 291.0          |
| 0:05:09 | 63.24             | 323.5          | 50.82                      | -37.63                    | 29.638           | 63.24             | 323.5          |
| 0:05:14 | 68.71             | 316.9          | 50.14                      | -46.98                    | 29.636           | 68.71             | 316.9          |
| 0:05:19 | 75.88             | 326.2          | 63.03                      | -42.25                    | 29.648           | 75.88             | 326.2          |
| 0:05:24 | 68.76             | 302.5          | 36.94                      | -58                       | 29.643           | 68.76             | 302.5          |
| 0:05:29 | 71.46             | 330.6          | 62.23                      | -35.12                    | 29.643           | 71.46             | 330.6          |
| 0:05:34 | 75.50             | 301.4          | 39.3                       | -64.47                    | 29.636           | 75.50             | 301.4          |
| 0:05:39 | 65.03             | 332.3          | 57.57                      | -30.25                    | 29.638           | 65.03             | 332.3          |
| 0:05:44 | 70.79             | 292.5          | 27.08                      | -65.4                     | 29.642           | 70.79             | 292.5          |
| 0:05:49 | 65.73             | 330.6          | 57.25                      | -32.3                     | 29.651           | 65.73             | 330.6          |
| 0:05:54 | 69.18             | 315.4          | 49.29                      | -48.54                    | 29.642           | 69.18             | 315.4          |
| 0:05:59 | 73.68             | 313.5          | 50.72                      | -53.45                    | 29.639           | 73.68             | 313.5          |
| 0:06:04 | 66.69             | 321.2          | 51.96                      | -41.81                    | 29.642           | 66.69             | 321.2          |
| 0:06:09 | 73.90             | 302.8          | 40                         | -62.14                    | 29.64            | 73.90             | 302.8          |
| 0:06:14 | 75.13             | 307.9          | 46.18                      | -59.26                    | 29.649           | 75.13             | 307.9          |
| 0:06:19 | 76.10             | 328.5          | 64.87                      | -39.79                    | 29.656           | 76.10             | 328.5          |
| 0:06:24 | 71.91             | 291.8          | 26.66                      | -66.79                    | 29.653           | 71.91             | 291.8          |
| 0:06:29 | 68.40             | 338.0          | 63.43                      | -25.6                     | 29.651           | 68.40             | 338.0          |
| 0:06:34 | 67.81             | 310.8          | 44.3                       | -51.33                    | 29.628           | 67.81             | 310.8          |
| 0:06:39 | 68.97             | 302.0          | 36.57                      | -58.48                    | 29.616           | 68.97             | 302.0          |
| 0:06:44 | 73.31             | 329.6          | 63.24                      | -37.08                    | 29.638           | 73.31             | 329.6          |
| 0:06:49 | 67.18             | 330.6          | 58.51                      | -33                       | 29.653           | 67.18             | 330.6          |
| 0:06:54 | 68.60             | 290.4          | 23.92                      | -64.29                    | 29.658           | 68.60             | 290.4          |
| 0:06:59 | 73.91             | 301.1          | 38.15                      | -63.3                     | 29.658           | 73.91             | 301.1          |
| 0:07:04 | 68.77             | 330.3          | 59.74                      | -34.07                    | 29.664           | 68.77             | 330.3          |
| 0:07:09 | 76.48             | 331.5          | 67.19                      | -36.55                    | 29.67            | 76.48             | 331.5          |
| 0:07:14 | 61.58             | 304.4          | 34.82                      | -50.8                     | 29.671           | 61.58             | 304.4          |
| 0:07:19 | 66.53             | 331.3          | 58.34                      | -31.96                    | 29.671           | 66.53             | 331.3          |
| 0:07:24 | 62.02             | 327.7          | 52.43                      | -33.13                    | 29.669           | 62.02             | 327.7          |
| 0:07:29 | 61.12             | 323.8          | 49.33                      | -36.09                    | 29.673           | 61.12             | 323.8          |
| 0:07:34 | 61.77             | 311.2          | 40.72                      | -46.45                    | 29.671           | 61.77             | 311.2          |
| 0:07:39 | 68.01             | 306.2          | 40.13                      | -54.91                    | 29.675           | 68.01             | 306.2          |
| 0:07:44 | 63.03             | 327.3          | 53.06                      | -34.03                    | 29.671           | 63.03             | 327.3          |
| 0:07:49 | 71.22             | 333.7          | 63.82                      | -31.61                    | 29.669           | 71.22             | 333.7          |
| 0:07:54 | 64.45             | 306.0          | 37.89                      | -52.13                    | 29.669           | 64.45             | 306.0          |
| 0:07:59 | 72.26             | 331.6          | 63.56                      | -34.39                    | 29.668           | 72.26             | 331.6          |
| 0:08:04 | 66.47             | 325.4          | 54.72                      | -37.73                    | 29.664           | 66.47             | 325.4          |
| 0:08:09 | 65.40             | 322.9          | 52.18                      | -39.43                    | 29.662           | 65.40             | 322.9          |
| 0:08:14 | 65.77             | 315.9          | 47.22                      | -45.78                    | 29.666           | 65.77             | 315.9          |
| 0:08:19 | 72.56             | 329.3          | 62.36                      | -37.1                     | 29.665           | 72.56             | 329.3          |
| 0:08:24 | 68.14             | 334.7          | 61.6                       | -29.13                    | 29.664           | 68.14             | 334.7          |
| 0:08:29 | 70.59             | 315.2          | 50.12                      | -49.71                    | 29.665           | 70.59             | 315.2          |
| 0:08:34 | 200.80            | 331.1          | 175.87                     | -96.91                    | 29.664           |                   | 331.1          |
| 0:08:39 | 80.29             | 332.5          | 71.21                      | -37.09                    | 29.663           | 80.29             | 332.5          |
| 0:08:44 | 73.88             | 329.6          | 63.73                      | -37.38                    | 29.663           | 73.88             | 329.6          |
| 0:08:49 | 75.77             | 332.8          | 67.38                      | -34.66                    | 29.663           | 75.77             | 332.8          |
| 0:08:54 | 71.76             | 330.4          | 62.39                      | -35.45                    | 29.661           | 71.76             | 330.4          |
| 0:08:59 | 78.28             | 324.7          | 63.9                       | -45.22                    | 29.658           | 78.28             | 324.7          |
| Average |                   |                |                            |                           |                  | 71.00             | 318.7          |
| Max     |                   |                |                            |                           |                  | 95.53             | 349.5          |
| Min     |                   |                |                            |                           |                  | 61.12             | 290.4          |

Elephant Point-E 2-L

| Date    | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|---------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 0:09:59 | 67.34             | 321.5          | 52.69                      | -41.93                    | 29.653           | 67.34             | -38.5          |
| 0:10:04 | 77.92             | 353.5          | 77.42                      | -8.79                     | 29.653           | 77.92             | -6.5           |
| 0:10:09 | 76.41             | 333.8          | 68.53                      | -33.79                    | 29.654           | 76.41             | -26.2          |
| 0:10:14 | 75.87             | 326.7          | 63.44                      | -41.6                     | 29.654           | 75.87             | -33.3          |
| 0:10:19 | 82.42             | 347.4          | 80.42                      | -18.01                    | 29.651           | 82.42             | -12.6          |
| 0:10:24 | 72.38             | 359.8          | 72.38                      | -0.24                     | 29.651           | 72.38             | -0.2           |
| 0:10:29 | 77.26             | 338.8          | 72.04                      | -27.91                    | 29.645           | 77.26             | -21.2          |
| 0:10:34 | 77.40             | 339.9          | 72.69                      | -26.6                     | 29.648           | 77.40             | -20.1          |
| 0:10:39 | 75.16             | 305.6          | 43.72                      | -61.13                    | 29.65            | 75.16             | -54.4          |
| 0:10:44 | 75.31             | 331.4          | 66.1                       | -36.1                     | 29.646           | 75.31             | -28.6          |
| 0:10:49 | 76.43             | 348.3          | 74.84                      | -15.54                    | 29.648           | 76.43             | -11.7          |
| 0:10:54 | 83.96             | 344.2          | 80.8                       | -22.81                    | 29.651           | 83.96             | -15.8          |
| 0:10:59 | 71.40             | 306.9          | 42.82                      | -57.13                    | 29.649           | 71.40             | -53.1          |
| 0:11:04 | 69.60             | 312.9          | 47.4                       | -50.96                    | 29.648           | 69.60             | -47.1          |
| 0:11:09 | 77.88             | 5.2            | 77.56                      | 7.01                      | 29.651           | 77.88             | 5.2            |
| 0:11:14 | 80.21             | 358.6          | 80.19                      | -1.98                     | 29.651           | 80.21             | -1.4           |
| 0:11:19 | 68.80             | 312.7          | 46.62                      | -50.59                    | 29.651           | 68.80             | -47.3          |
| 0:11:24 | 77.66             | 321.0          | 60.35                      | -48.88                    | 29.651           | 77.66             | -39.0          |
| 0:11:29 | 73.27             | 321.7          | 57.52                      | -45.39                    | 29.649           | 73.27             | -38.3          |
| 0:11:34 | 73.33             | 354.4          | 72.99                      | -7.1                      | 29.647           | 73.33             | -5.6           |
| 0:11:39 | 69.99             | 355.0          | 69.73                      | -6.07                     | 29.648           | 69.99             | -5.0           |
| 0:11:44 | 73.32             | 352.1          | 72.63                      | -10.04                    | 29.647           | 73.32             | -7.9           |
| 0:11:49 | 78.33             | 337.5          | 72.35                      | -30.01                    | 29.649           | 78.33             | -22.5          |
| 0:11:54 | 75.18             | 325.1          | 61.65                      | -43.02                    | 29.651           | 75.18             | -34.9          |
| 0:11:59 | 71.47             | 333.6          | 64.03                      | -31.74                    | 29.651           | 71.47             | -26.4          |
| 0:12:04 | 73.72             | 336.7          | 67.7                       | -29.19                    | 29.652           | 73.72             | -23.3          |
| 0:12:09 | 68.05             | 318.7          | 51.14                      | -44.89                    | 29.652           | 68.05             | -41.3          |
| 0:12:14 | 73.36             | 321.3          | 57.21                      | -45.91                    | 29.651           | 73.36             | -38.7          |
| 0:12:19 | 69.56             | 344.4          | 67.01                      | -18.66                    | 29.655           | 69.56             | -15.6          |
| 0:12:24 | 71.18             | 349.8          | 70.06                      | -12.57                    | 29.654           | 71.18             | -10.2          |
| 0:12:29 | 63.41             | 344.2          | 61.02                      | -17.24                    | 29.654           | 63.41             | -15.8          |
| 0:12:34 | 67.53             | 326.4          | 56.25                      | -37.38                    | 29.656           | 67.53             | -33.6          |
| 0:12:39 | 65.64             | 314.1          | 45.66                      | -47.15                    | 29.65            | 65.64             | -45.9          |
| 0:12:44 | 73.94             | 319.4          | 56.13                      | -48.13                    | 29.649           | 73.94             | -40.6          |
| 0:12:49 | 73.19             | 349.8          | 72.03                      | -12.96                    | 29.65            | 73.19             | -10.2          |
| 0:12:54 | 65.17             | 353.7          | 64.78                      | -7.11                     | 29.649           | 65.17             | -6.3           |
| 0:12:59 | 70.53             | 342.0          | 67.06                      | -21.85                    | 29.649           | 70.53             | -18.0          |
| 0:13:04 | 69.24             | 320.9          | 53.74                      | -43.66                    | 29.653           | 69.24             | -39.1          |
| 0:13:09 | 66.41             | 326.4          | 55.32                      | -36.74                    | 29.649           | 66.41             | -33.6          |
| 0:13:14 | 68.88             | 323.4          | 55.3                       | -41.06                    | 29.649           | 68.88             | -36.6          |
| 0:13:19 | 71.19             | 351.1          | 70.33                      | -11.03                    | 29.651           | 71.19             | -8.9           |
| 0:13:24 | 69.02             | 348.4          | 67.61                      | -13.84                    | 29.651           | 69.02             | -11.6          |
| 0:13:29 | 62.39             | 318.5          | 46.76                      | -41.31                    | 29.656           | 62.39             | -41.5          |
| 0:13:34 | 66.77             | 334.0          | 60                         | -29.3                     | 29.651           | 66.77             | -26.0          |
| 0:13:39 | 67.56             | 336.2          | 61.8                       | -27.3                     | 29.649           | 67.56             | -23.8          |
| 0:13:44 | 60.73             | 345.3          | 58.75                      | -15.37                    | 29.65            | 60.73             | -14.7          |
| 0:13:49 | 63.23             | 344.6          | 60.96                      | -16.81                    | 29.65            | 63.23             | -15.4          |
| 0:13:54 | 63.80             | 314.8          | 44.93                      | -45.3                     | 29.651           | 63.80             | -45.2          |
| 0:13:59 | 65.53             | 326.3          | 54.54                      | -36.33                    | 29.651           | 65.53             | -33.7          |
| 0:14:04 | 66.07             | 342.5          | 63.01                      | -19.86                    | 29.653           | 66.07             | -17.5          |
| 0:14:09 | 65.63             | 354.8          | 65.35                      | -5.98                     | 29.651           | 65.63             | -5.2           |
| 0:14:14 | 65.59             | 325.0          | 53.75                      | -37.6                     | 29.649           | 65.59             | -35.0          |
| 0:14:19 | 61.59             | 327.5          | 51.94                      | -33.11                    | 29.651           | 61.59             | -32.5          |
| 0:14:24 | 64.24             | 336.4          | 58.88                      | -25.69                    | 29.651           | 64.24             | -23.6          |
| 0:14:29 | 66.80             | 356.6          | 66.69                      | -3.97                     | 29.649           | 66.80             | -3.4           |
| 0:14:34 | 66.23             | 350.3          | 65.29                      | -11.12                    | 29.65            | 66.23             | -9.7           |
| 0:14:39 | 65.90             | 320.4          | 50.78                      | -42.01                    | 29.649           | 65.90             | -39.6          |
| 0:14:44 | 62.63             | 323.9          | 50.62                      | -36.87                    | 29.651           | 62.63             | -36.1          |
| 0:14:49 | 61.56             | 346.3          | 59.8                       | -14.58                    | 29.651           | 61.56             | -13.7          |
| 0:14:54 | 64.76             | 341.7          | 61.47                      | -20.38                    | 29.648           | 64.76             | -18.3          |
| 0:14:59 | 59.08             | 347.6          | 57.69                      | -12.73                    | 29.646           | 59.08             | -12.4          |
| Average |                   |                |                            |                           |                  | 70.10             | -24.1          |
| Max     |                   |                |                            |                           |                  | 83.96             | 5.2            |
| Min     |                   |                |                            |                           |                  | 59.08             | -54.4          |

Elephant Point-E 3-U

| Date    | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|---------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 0:54:59 | 52.73             | 293.9          | 21.38                      | -48.21                    | 29.569           | 52.73             | 293.9          |
| 0:55:04 | 51.69             | 317.7          | 38.26                      | -34.77                    | 29.587           | 51.69             | 317.7          |
| 0:55:09 | 54.47             | 307.4          | 33.07                      | -43.28                    | 29.608           | 54.47             | 307.4          |
| 0:55:14 | 52.54             | 285.2          | 13.81                      | -50.69                    | 29.604           | 52.54             | 285.2          |
| 0:55:19 | 52.15             | 309.0          | 32.81                      | -40.54                    | 29.608           | 52.15             | 309.0          |
| 0:55:24 | 52.99             | 310.6          | 34.45                      | -40.26                    | 29.615           | 52.99             | 310.6          |
| 0:55:29 | 61.47             | 295.8          | 26.73                      | -55.35                    | 29.614           | 61.47             | 295.8          |
| 0:55:34 | 52.36             | 314.8          | 36.91                      | -37.14                    | 29.615           | 52.36             | 314.8          |
| 0:55:39 | 48.63             | 317.6          | 35.93                      | -32.77                    | 29.617           | 48.63             | 317.6          |
| 0:55:44 | 51.48             | 288.2          | 16.11                      | -48.9                     | 29.62            | 51.48             | 288.2          |
| 0:55:49 | 46.48             | 310.6          | 30.24                      | -35.3                     | 29.617           | 46.48             | 310.6          |
| 0:55:54 | 61.75             | 312.8          | 41.95                      | -45.32                    | 29.616           | 61.75             | 312.8          |
| 0:55:59 | 49.02             | 304.4          | 27.69                      | -40.45                    | 29.619           | 49.02             | 304.4          |
| 0:56:04 | 43.66             | 302.1          | 23.17                      | -37.01                    | 29.62            | 43.66             | 302.1          |
| 0:56:09 | 46.73             | 315.0          | 33.04                      | -33.04                    | 29.619           | 46.73             | 315.0          |
| 0:56:14 | 46.61             | 319.9          | 35.66                      | -30.01                    | 29.621           | 46.61             | 319.9          |
| 0:56:19 | 50.74             | 306.8          | 30.39                      | -40.63                    | 29.621           | 50.74             | 306.8          |
| 0:56:24 | 43.88             | 294.2          | 17.96                      | -40.04                    | 29.625           | 43.88             | 294.2          |
| 0:56:29 | 46.83             | 307.5          | 28.51                      | -37.15                    | 29.625           | 46.83             | 307.5          |
| 0:56:34 | 45.51             | 297.4          | 20.93                      | -40.41                    | 29.627           | 45.51             | 297.4          |
| 0:56:39 | 44.61             | 301.4          | 23.27                      | -38.06                    | 29.625           | 44.61             | 301.4          |
| 0:56:44 | 43.09             | 300.3          | 21.76                      | -37.19                    | 29.622           | 43.09             | 300.3          |
| 0:56:49 | 41.70             | 304.4          | 23.53                      | -34.43                    | 29.622           | 41.70             | 304.4          |
| 0:56:54 | 44.46             | 290.9          | 15.84                      | -41.54                    | 29.624           | 44.46             | 290.9          |
| 0:56:59 | 49.76             | 301.6          | 26.11                      | -42.36                    | 29.627           | 49.76             | 301.6          |
| 0:57:04 | 47.51             | 298.4          | 22.62                      | -41.77                    | 29.629           | 47.51             | 298.4          |
| 0:57:09 | 46.11             | 297.6          | 21.33                      | -40.88                    | 29.629           | 46.11             | 297.6          |
| 0:57:14 | 47.89             | 299.4          | 23.52                      | -41.71                    | 29.631           | 47.89             | 299.4          |
| 0:57:19 | 40.29             | 298.1          | 18.97                      | -35.54                    | 29.634           | 40.29             | 298.1          |
| 0:57:24 | 50.98             | 290.4          | 17.76                      | -47.79                    | 29.633           | 50.98             | 290.4          |
| 0:57:29 | 45.65             | 294.1          | 18.66                      | -41.66                    | 29.633           | 45.65             | 294.1          |
| 0:57:34 | 44.58             | 283.5          | 10.38                      | -43.36                    | 29.634           | 44.58             | 283.5          |
| 0:57:39 | 51.18             | 281.4          | 10.11                      | -50.17                    | 29.637           | 51.18             | 281.4          |
| 0:57:44 | 39.83             | 291.3          | 14.48                      | -37.11                    | 29.636           | 39.83             | 291.3          |
| 0:57:49 | 41.26             | 271.2          | 0.88                       | -41.25                    | 29.637           | 41.26             | 271.2          |
| 0:57:54 | 39.84             | 277.3          | 5.08                       | -39.51                    | 29.638           | 39.84             | 277.3          |
| 0:57:59 | 38.40             | 283.0          | 8.62                       | -37.42                    | 29.636           | 38.40             | 283.0          |
| 0:58:04 | 38.66             | 262.2          | -5.27                      | -38.3                     | 29.637           | 38.66             | 262.2          |
| 0:58:09 | 36.88             | 260.4          | -6.12                      | -36.37                    | 29.636           | 36.88             | 260.4          |
| 0:58:14 | 33.26             | 273.3          | 1.92                       | -33.2                     | 29.636           | 33.26             | 273.3          |
| 0:58:19 | 34.17             | 265.2          | -2.84                      | -34.05                    | 29.637           | 34.17             | 265.2          |
| 0:58:24 | 30.58             | 261.7          | -4.43                      | -30.26                    | 29.637           | 30.58             | 261.7          |
| 0:58:29 | 27.86             | 265.1          | -2.38                      | -27.76                    | 29.638           | 27.86             | 265.1          |
| 0:58:34 | 29.05             | 260.0          | -5.02                      | -28.61                    | 29.634           | 29.05             | 260.0          |
| 0:58:39 | 25.70             | 256.0          | -6.23                      | -24.93                    | 29.636           | 25.70             | 256.0          |
| 0:58:44 | 21.85             | 263.6          | -2.45                      | -21.71                    | 29.636           | 21.85             | 263.6          |
| 0:58:49 | 22.63             | 268.3          | -0.65                      | -22.62                    | 29.638           | 22.63             | 268.3          |
| 0:58:54 | 21.44             | 278.4          | 3.13                       | -21.21                    | 29.638           | 21.44             | 278.4          |
| 0:58:59 | 24.47             | 288.8          | 7.88                       | -23.16                    | 29.638           | 24.47             | 288.8          |
| 0:59:04 | 30.72             | 308.8          | 19.25                      | -23.94                    | 29.636           | 30.72             | 308.8          |
| 0:59:09 | 29.61             | 312.9          | 20.17                      | -21.67                    | 29.637           | 29.61             | 312.9          |
| 0:59:14 | 31.49             | 311.2          | 20.76                      | -23.68                    | 29.635           | 31.49             | 311.2          |
| 0:59:19 | 31.32             | 305.9          | 18.35                      | -25.38                    | 29.636           | 31.32             | 305.9          |
| 0:59:24 | 33.67             | 306.7          | 20.14                      | -26.98                    | 29.634           | 33.67             | 306.7          |
| 0:59:29 | 34.83             | 309.1          | 21.95                      | -27.04                    | 29.633           | 34.83             | 309.1          |
| 0:59:34 | 33.09             | 301.4          | 17.24                      | -28.24                    | 29.634           | 33.09             | 301.4          |
| 0:59:39 | 37.84             | 291.2          | 13.71                      | -35.27                    | 29.633           | 37.84             | 291.2          |
| 0:59:44 | 37.42             | 286.3          | 10.5                       | -35.92                    | 29.632           | 37.42             | 286.3          |
| 0:59:49 | 38.28             | 297.1          | 17.45                      | -34.07                    | 29.631           | 38.28             | 297.1          |
| 0:59:54 | 40.46             | 281.8          | 8.24                       | -39.61                    | 29.63            | 40.46             | 281.8          |
| 0:59:59 | 43.25             | 288.4          | 13.64                      | -41.04                    | 29.631           | 43.25             | 288.4          |
| Average |                   |                |                            |                           |                  | 41.60             | 293.1          |
| Max     |                   |                |                            |                           |                  | 61.75             | 319.9          |
| Min     |                   |                |                            |                           |                  | 21.44             | 256.0          |

## Elephant Point-E 3-L

| Date    | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|---------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 1:00:59 | 21.53             | 229.1          | -14.09                     | -16.28                    | 29.664           | 21.53             | -130.9         |
| 1:01:04 | 20.65             | 238.7          | -10.74                     | -17.64                    | 29.663           | 20.65             | -121.3         |
| 1:01:09 | 30.34             | 240.9          | -14.76                     | -26.51                    | 29.662           | 30.34             | -119.1         |
| 1:01:14 | 16.40             | 226.3          | -11.32                     | -11.87                    | 29.66            | 16.40             | -133.7         |
| 1:01:19 | 31.06             | 246.3          | -12.46                     | -28.45                    | 29.658           | 31.06             | -113.7         |
| 1:01:24 | 21.81             | 241.7          | -10.33                     | -19.21                    | 29.658           | 21.81             | -118.3         |
| 1:01:29 | 16.63             | 248.1          | -6.2                       | -15.43                    | 29.66            | 16.63             | -111.9         |
| 1:01:34 | 16.40             | 239.6          | -8.3                       | -14.15                    | 29.66            | 16.40             | -120.4         |
| 1:01:39 | 13.09             | 251.0          | -4.26                      | -12.38                    | 29.661           | 13.09             | -109.0         |
| 1:01:44 | 30.83             | 265.1          | -2.63                      | -30.72                    | 29.663           | 30.83             | -94.9          |
| 1:01:49 | 25.38             | 248.0          | -9.5                       | -23.53                    | 29.663           | 25.38             | -112.0         |
| 1:01:54 | 15.31             | 256.8          | -3.51                      | -14.91                    | 29.663           | 15.31             | -103.2         |
| 1:01:59 | 9.62              | 262.6          | -1.23                      | -9.54                     | 29.661           | 9.62              | -97.4          |
| 1:02:04 | 14.56             | 225.8          | -10.14                     | -10.45                    | 29.66            | 14.56             | -134.2         |
| 1:02:09 | 12.32             | 241.1          | -5.96                      | -10.78                    | 29.661           | 12.32             | -118.9         |
| 1:02:14 | 5.63              | 223.5          | -4.08                      | -3.87                     | 29.66            | 5.63              | -136.5         |
| 1:02:19 | 7.54              | 227.5          | -5.1                       | -5.56                     | 29.66            | 7.54              | -132.5         |
| 1:02:24 | 20.43             | 186.1          | -20.31                     | -2.18                     | 29.664           | 20.43             | -173.9         |
| 1:02:29 | 6.28              | 283.8          | 1.5                        | -6.1                      | 29.666           | 6.28              | -76.2          |
| 1:02:34 | 9.17              | 237.0          | -5                         | -7.69                     | 29.664           | 9.17              | -123.0         |
| 1:02:39 | 10.73             | 263.8          | -1.15                      | -10.67                    | 29.665           | 10.73             | -96.2          |
| 1:02:44 | 3.87              | 133.2          | -2.65                      | 2.83                      | 29.664           | 3.87              | 133.2          |
| 1:02:49 | 11.50             | 257.2          | -2.55                      | -11.21                    | 29.665           | 11.50             | -102.8         |
| 1:02:54 | 8.17              | 229.2          | -5.34                      | -6.19                     | 29.664           | 8.17              | -130.8         |
| 1:02:59 | 6.19              | 254.0          | -1.7                       | -5.95                     | 29.666           | 6.19              | -106.0         |
| 1:03:04 | 6.16              | 267.2          | -0.3                       | -6.15                     | 29.664           | 6.16              | -92.8          |
| 1:03:09 | 10.88             | 319.7          | 8.3                        | -7.03                     | 29.657           | 10.88             | -40.3          |
| 1:03:14 | 3.93              | 274.5          | 0.31                       | -3.92                     | 29.654           | 3.93              | -85.5          |
| 1:03:19 | 5.52              | 291.0          | 1.98                       | -5.16                     | 29.661           | 5.52              | -69.0          |
| 1:03:24 | 5.78              | 295.0          | 2.44                       | -5.24                     | 29.663           | 5.78              | -65.0          |
| 1:03:29 | 2.33              | 323.5          | 1.87                       | -1.39                     | 29.656           | 2.33              | -36.5          |
| 1:03:34 | 7.22              | 338.4          | 6.71                       | -2.66                     | 29.651           | 7.22              | -21.6          |
| 1:03:39 | 5.20              | 341.8          | 4.94                       | -1.62                     | 29.659           | 5.20              | -18.2          |
| 1:03:44 | 6.87              | 2.0            | 6.87                       | 0.24                      | 29.66            | 6.87              | 2.0            |
| 1:03:49 | 8.12              | 10.4           | 7.98                       | 1.47                      | 29.656           | 8.12              | 10.4           |
| 1:03:54 | 7.28              | 29.8           | 6.32                       | 3.62                      | 29.658           | 7.28              | 29.8           |
| 1:03:59 | 9.25              | 22.8           | 8.52                       | 3.59                      | 29.655           | 9.25              | 22.8           |
| 1:04:04 | 8.36              | 42.3           | 6.18                       | 5.62                      | 29.654           | 8.36              | 42.3           |
| 1:04:09 | 8.47              | 39.7           | 6.52                       | 5.4                       | 29.656           | 8.47              | 39.7           |
| 1:04:14 | 9.31              | 39.3           | 7.2                        | 5.9                       | 29.65            | 9.31              | 39.3           |
| 1:04:19 | 11.50             | 62.6           | 5.29                       | 10.21                     | 29.649           | 11.50             | 62.6           |
| 1:04:24 | 11.38             | 65.8           | 4.67                       | 10.38                     | 29.651           | 11.38             | 65.8           |
| 1:04:29 | 11.34             | 61.1           | 5.49                       | 9.93                      | 29.651           | 11.34             | 61.1           |
| 1:04:34 | 14.12             | 75.5           | 3.54                       | 13.67                     | 29.651           | 14.12             | 75.5           |
| 1:04:39 | 14.39             | 65.4           | 6                          | 13.08                     | 29.651           | 14.39             | 65.4           |
| 1:04:44 | 13.39             | 69.6           | 4.67                       | 12.55                     | 29.648           | 13.39             | 69.6           |
| 1:04:49 | 12.32             | 78.6           | 2.43                       | 12.08                     | 29.647           | 12.32             | 78.6           |
| 1:04:54 | 6.92              | 91.9           | -0.23                      | 6.92                      | 29.652           | 6.92              | 91.9           |
| 1:04:59 | 13.40             | 75.6           | 3.33                       | 12.98                     | 29.652           | 13.40             | 75.6           |
| 1:05:04 | 6.03              | 95.2           | -0.55                      | 6.01                      | 29.651           | 6.03              | 95.2           |
| 1:05:09 | 7.38              | 90.9           | -0.11                      | 7.38                      | 29.651           | 7.38              | 90.9           |
| 1:05:14 | 7.48              | 105.7          | -2.02                      | 7.2                       | 29.652           | 7.48              | 105.7          |
| 1:05:19 | 7.19              | 112.7          | -2.78                      | 6.63                      | 29.654           | 7.19              | 112.7          |
| 1:05:24 | 8.75              | 70.3           | 2.95                       | 8.24                      | 29.653           | 8.75              | 70.3           |
| 1:05:29 | 7.00              | 125.5          | -4.06                      | 5.7                       | 29.655           | 7.00              | 125.5          |
| 1:05:34 | 7.85              | 144.0          | -6.35                      | 4.61                      | 29.655           | 7.85              | 144.0          |
| 1:05:39 | 6.42              | 126.8          | -3.84                      | 5.14                      | 29.653           | 6.42              | 126.8          |
| 1:05:44 | 7.68              | 139.2          | -5.81                      | 5.02                      | 29.652           | 7.68              | 139.2          |
| 1:05:49 | 6.84              | 131.7          | -4.55                      | 5.1                       | 29.651           | 6.84              | 131.7          |
| 1:05:54 | 7.72              | 169.9          | -7.6                       | 1.35                      | 29.654           | 7.72              | 169.9          |
| 1:05:59 | 19.15             | 154.6          | -17.3                      | 8.21                      | 29.653           | 19.15             | 154.6          |
| Average |                   |                |                            |                           |                  | 11.40             | -13.3          |
| Max     |                   |                |                            |                           |                  | 31.06             | 169.9          |
| Min     |                   |                |                            |                           |                  | 2.33              | -173.9         |

Elephant Point-E 4-U

| Date    | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|---------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 1:54:59 | 26.83             | 200.2          | -25.18                     | -9.27                     | 29.699           | 26.83             | 200.2          |
| 1:55:04 | 25.35             | 196.6          | -24.3                      | -7.22                     | 29.703           | 25.35             | 196.6          |
| 1:55:09 | 27.80             | 195.3          | -26.82                     | -7.32                     | 29.705           | 27.80             | 195.3          |
| 1:55:14 | 28.22             | 190.1          | -27.78                     | -4.97                     | 29.705           | 28.22             | 190.1          |
| 1:55:19 | 26.87             | 191.2          | -26.36                     | -5.2                      | 29.706           | 26.87             | 191.2          |
| 1:55:24 | 25.70             | 193.7          | -24.97                     | -6.09                     | 29.706           | 25.70             | 193.7          |
| 1:55:29 | 24.64             | 196.1          | -23.67                     | -6.82                     | 29.707           | 24.64             | 196.1          |
| 1:55:34 | 26.63             | 196.6          | -25.52                     | -7.6                      | 29.707           | 26.63             | 196.6          |
| 1:55:39 | 28.73             | 198.3          | -27.28                     | -9.02                     | 29.71            | 28.73             | 198.3          |
| 1:55:44 | 29.05             | 191.9          | -28.42                     | -6                        | 29.71            | 29.05             | 191.9          |
| 1:55:49 | 26.36             | 199.0          | -24.92                     | -8.59                     | 29.712           | 26.36             | 199.0          |
| 1:55:54 | 28.23             | 197.8          | -26.88                     | -8.62                     | 29.711           | 28.23             | 197.8          |
| 1:55:59 | 24.73             | 199.9          | -23.25                     | -8.42                     | 29.709           | 24.73             | 199.9          |
| 1:56:04 | 28.59             | 198.2          | -27.16                     | -8.95                     | 29.708           | 28.59             | 198.2          |
| 1:56:09 | 29.56             | 197.0          | -28.26                     | -8.67                     | 29.711           | 29.56             | 197.0          |
| 1:56:14 | 25.19             | 202.4          | -23.29                     | -9.59                     | 29.712           | 25.19             | 202.4          |
| 1:56:19 | 27.93             | 203.0          | -25.7                      | -10.92                    | 29.711           | 27.93             | 203.0          |
| 1:56:24 | 26.93             | 202.4          | -24.89                     | -10.27                    | 29.71            | 26.93             | 202.4          |
| 1:56:29 | 28.71             | 200.8          | -26.84                     | -10.19                    | 29.712           | 28.71             | 200.8          |
| 1:56:34 | 29.19             | 199.0          | -27.6                      | -9.51                     | 29.712           | 29.19             | 199.0          |
| 1:56:39 | 27.14             | 200.0          | -25.5                      | -9.27                     | 29.712           | 27.14             | 200.0          |
| 1:56:44 | 27.78             | 205.3          | -25.11                     | -11.88                    | 29.71            | 27.78             | 205.3          |
| 1:56:49 | 26.89             | 205.0          | -24.38                     | -11.35                    | 29.71            | 26.89             | 205.0          |
| 1:56:54 | 28.54             | 204.7          | -25.93                     | -11.92                    | 29.708           | 28.54             | 204.7          |
| 1:56:59 | 28.88             | 200.4          | -27.07                     | -10.07                    | 29.709           | 28.88             | 200.4          |
| 1:57:04 | 29.06             | 190.2          | -28.61                     | -5.12                     | 29.71            | 29.06             | 190.2          |
| 1:57:09 | 27.98             | 188.6          | -27.67                     | -4.17                     | 29.71            | 27.98             | 188.6          |
| 1:57:14 | 29.45             | 198.0          | -28.02                     | -9.08                     | 29.71            | 29.45             | 198.0          |
| 1:57:19 | 29.46             | 200.9          | -27.51                     | -10.52                    | 29.711           | 29.46             | 200.9          |
| 1:57:24 | 29.97             | 198.8          | -28.36                     | -9.67                     | 29.712           | 29.97             | 198.8          |
| 1:57:29 | 30.55             | 193.6          | -29.69                     | -7.2                      | 29.711           | 30.55             | 193.6          |
| 1:57:34 | 30.41             | 192.4          | -29.71                     | -6.52                     | 29.712           | 30.41             | 192.4          |
| 1:57:39 | 32.19             | 200.5          | -30.15                     | -11.27                    | 29.712           | 32.19             | 200.5          |
| 1:57:44 | 30.30             | 198.4          | -28.75                     | -9.59                     | 29.712           | 30.30             | 198.4          |
| 1:57:49 | 30.67             | 193.4          | -29.84                     | -7.09                     | 29.712           | 30.67             | 193.4          |
| 1:57:54 | 30.91             | 195.8          | -29.74                     | -8.42                     | 29.713           | 30.91             | 195.8          |
| 1:57:59 | 31.01             | 201.2          | -28.92                     | -11.19                    | 29.713           | 31.01             | 201.2          |
| 1:58:04 | 29.34             | 196.2          | -28.17                     | -8.19                     | 29.714           | 29.34             | 196.2          |
| 1:58:09 | 30.90             | 200.1          | -29.01                     | -10.64                    | 29.712           | 30.90             | 200.1          |
| 1:58:14 | 31.44             | 200.8          | -29.4                      | -11.14                    | 29.712           | 31.44             | 200.8          |
| 1:58:19 | 31.54             | 196.1          | -30.31                     | -8.75                     | 29.712           | 31.54             | 196.1          |
| 1:58:24 | 32.46             | 200.4          | -30.42                     | -11.33                    | 29.711           | 32.46             | 200.4          |
| 1:58:29 | 30.09             | 188.5          | -29.76                     | -4.47                     | 29.712           | 30.09             | 188.5          |
| 1:58:34 | 30.82             | 195.0          | -29.77                     | -7.97                     | 29.712           | 30.82             | 195.0          |
| 1:58:39 | 34.02             | 201.9          | -31.57                     | -12.66                    | 29.712           | 34.02             | 201.9          |
| 1:58:44 | 31.27             | 195.7          | -30.1                      | -8.48                     | 29.712           | 31.27             | 195.7          |
| 1:58:49 | 32.51             | 196.6          | -31.16                     | -9.28                     | 29.712           | 32.51             | 196.6          |
| 1:58:54 | 31.03             | 199.2          | -29.31                     | -10.19                    | 29.712           | 31.03             | 199.2          |
| 1:58:59 | 32.02             | 193.1          | -31.19                     | -7.24                     | 29.712           | 32.02             | 193.1          |
| 1:59:04 | 31.01             | 194.9          | -29.97                     | -7.96                     | 29.712           | 31.01             | 194.9          |
| 1:59:09 | 33.94             | 199.2          | -32.06                     | -11.14                    | 29.712           | 33.94             | 199.2          |
| 1:59:14 | 30.53             | 206.6          | -27.31                     | -13.65                    | 29.712           | 30.53             | 206.6          |
| 1:59:19 | 31.47             | 198.9          | -29.78                     | -10.18                    | 29.712           | 31.47             | 198.9          |
| 1:59:24 | 32.33             | 195.6          | -31.15                     | -8.68                     | 29.712           | 32.33             | 195.6          |
| 1:59:29 | 28.83             | 200.0          | -27.08                     | -9.88                     | 29.712           | 28.83             | 200.0          |
| 1:59:34 | 34.17             | 199.1          | -32.29                     | -11.18                    | 29.714           | 34.17             | 199.1          |
| 1:59:39 | 33.50             | 201.1          | -31.26                     | -12.07                    | 29.713           | 33.50             | 201.1          |
| 1:59:44 | 32.50             | 196.9          | -31.09                     | -9.45                     | 29.715           | 32.50             | 196.9          |
| 1:59:49 | 33.05             | 193.5          | -32.14                     | -7.71                     | 29.715           | 33.05             | 193.5          |
| 1:59:54 | 32.68             | 191.9          | -31.98                     | -6.75                     | 29.716           | 32.68             | 191.9          |
| 1:59:59 | 31.98             | 195.8          | -30.77                     | -8.73                     | 29.715           | 31.98             | 195.8          |
| Average |                   |                |                            |                           |                  | 29.70             | 197.6          |
| Max     |                   |                |                            |                           |                  | 34.17             | 206.6          |
| Min     |                   |                |                            |                           |                  | 24.64             | 188.5          |

Elephant Point-E 4-L

| Date    | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|---------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 2:00:59 | 45.78             | 121.1          | -23.63                     | 39.22                     | 29.574           | 45.78             | 121.1          |
| 2:01:04 | 41.45             | 112.5          | -15.89                     | 38.28                     | 29.558           | 41.45             | 112.5          |
| 2:01:09 | 46.05             | 119.8          | -22.88                     | 39.96                     | 29.554           | 46.05             | 119.8          |
| 2:01:14 | 43.77             | 141.9          | -34.42                     | 27.03                     | 29.551           | 43.77             | 141.9          |
| 2:01:19 | 39.91             | 140.7          | -30.91                     | 25.26                     | 29.556           | 39.91             | 140.7          |
| 2:01:24 | 41.50             | 124.4          | -23.44                     | 34.24                     | 29.556           | 41.50             | 124.4          |
| 2:01:29 | 44.34             | 116.3          | -19.61                     | 39.76                     | 29.555           | 44.34             | 116.3          |
| 2:01:34 | 43.22             | 137.3          | -31.76                     | 29.31                     | 29.555           | 43.22             | 137.3          |
| 2:01:39 | 44.48             | 145.3          | -36.57                     | 25.31                     | 29.555           | 44.48             | 145.3          |
| 2:01:44 | 44.95             | 129.8          | -28.78                     | 34.53                     | 29.551           | 44.95             | 129.8          |
| 2:01:49 | 45.62             | 120.5          | -23.15                     | 39.32                     | 29.552           | 45.62             | 120.5          |
| 2:01:54 | 45.44             | 124.8          | -25.94                     | 37.31                     | 29.553           | 45.44             | 124.8          |
| 2:01:59 | 43.80             | 121.7          | -23                        | 37.27                     | 29.553           | 43.80             | 121.7          |
| 2:02:04 | 42.55             | 118.7          | -20.43                     | 37.32                     | 29.555           | 42.55             | 118.7          |
| 2:02:09 | 46.89             | 139.2          | -35.48                     | 30.66                     | 29.554           | 46.89             | 139.2          |
| 2:02:14 | 43.82             | 140.3          | -33.7                      | 28                        | 29.554           | 43.82             | 140.3          |
| 2:02:19 | 46.95             | 120.9          | -24.09                     | 40.3                      | 29.554           | 46.95             | 120.9          |
| 2:02:24 | 47.41             | 132.6          | -32.08                     | 34.91                     | 29.553           | 47.41             | 132.6          |
| 2:02:29 | 47.43             | 144.3          | -38.51                     | 27.69                     | 29.556           | 47.43             | 144.3          |
| 2:02:34 | 46.45             | 134.4          | -32.51                     | 33.18                     | 29.559           | 46.45             | 134.4          |
| 2:02:39 | 43.07             | 119.4          | -21.11                     | 37.53                     | 29.558           | 43.07             | 119.4          |
| 2:02:44 | 49.95             | 126.7          | -29.85                     | 40.05                     | 29.555           | 49.95             | 126.7          |
| 2:02:49 | 45.90             | 143.0          | -36.65                     | 27.63                     | 29.556           | 45.90             | 143.0          |
| 2:02:54 | 43.89             | 126.9          | -26.35                     | 35.1                      | 29.558           | 43.89             | 126.9          |
| 2:02:59 | 46.44             | 115.2          | -19.78                     | 42.02                     | 29.555           | 46.44             | 115.2          |
| 2:03:04 | 40.99             | 136.5          | -29.73                     | 28.22                     | 29.556           | 40.99             | 136.5          |
| 2:03:09 | 42.23             | 133.4          | -29.04                     | 30.66                     | 29.556           | 42.23             | 133.4          |
| 2:03:14 | 42.59             | 126.0          | -25.05                     | 34.45                     | 29.559           | 42.59             | 126.0          |
| 2:03:19 | 43.98             | 136.7          | -32.01                     | 30.16                     | 29.558           | 43.98             | 136.7          |
| 2:03:24 | 41.32             | 152.6          | -36.7                      | 19                        | 29.555           | 41.32             | 152.6          |
| 2:03:29 | 47.16             | 150.2          | -40.94                     | 23.41                     | 29.555           | 47.16             | 150.2          |
| 2:03:34 | 45.35             | 134.2          | -31.63                     | 32.5                      | 29.559           | 45.35             | 134.2          |
| 2:03:39 | 44.28             | 128.6          | -27.64                     | 34.59                     | 29.564           | 44.28             | 128.6          |
| 2:03:44 | 42.09             | 140.6          | -32.51                     | 26.73                     | 29.561           | 42.09             | 140.6          |
| 2:03:49 | 45.61             | 123.7          | -25.32                     | 37.94                     | 29.559           | 45.61             | 123.7          |
| 2:03:54 | 47.61             | 146.2          | -39.56                     | 26.5                      | 29.559           | 47.61             | 146.2          |
| 2:03:59 | 45.14             | 147.1          | -37.88                     | 24.54                     | 29.555           | 45.14             | 147.1          |
| 2:04:04 | 49.73             | 130.3          | -32.17                     | 37.92                     | 29.558           | 49.73             | 130.3          |
| 2:04:09 | 45.32             | 126.2          | -26.78                     | 36.56                     | 29.557           | 45.32             | 126.2          |
| 2:04:14 | 46.30             | 129.5          | -29.44                     | 35.73                     | 29.555           | 46.30             | 129.5          |
| 2:04:19 | 44.89             | 124.8          | -25.59                     | 36.88                     | 29.556           | 44.89             | 124.8          |
| 2:04:24 | 46.54             | 126.6          | -27.73                     | 37.37                     | 29.558           | 46.54             | 126.6          |
| 2:04:29 | 43.62             | 139.1          | -32.98                     | 28.55                     | 29.558           | 43.62             | 139.1          |
| 2:04:34 | 49.26             | 151.4          | -43.26                     | 23.57                     | 29.561           | 49.26             | 151.4          |
| 2:04:39 | 45.67             | 127.9          | -28.03                     | 36.05                     | 29.557           | 45.67             | 127.9          |
| 2:04:44 | 50.19             | 134.5          | -35.17                     | 35.8                      | 29.555           | 50.19             | 134.5          |
| 2:04:49 | 48.11             | 148.3          | -40.92                     | 25.31                     | 29.554           | 48.11             | 148.3          |
| 2:04:54 | 47.33             | 139.9          | -36.2                      | 30.49                     | 29.553           | 47.33             | 139.9          |
| 2:04:59 | 50.60             | 129.6          | -32.24                     | 38.99                     | 29.552           | 50.60             | 129.6          |
| 2:05:04 | 51.25             | 129.8          | -32.82                     | 39.37                     | 29.553           | 51.25             | 129.8          |
| 2:05:09 | 50.15             | 145.0          | -41.1                      | 28.75                     | 29.554           | 50.15             | 145.0          |
| 2:05:14 | 51.85             | 148.0          | -43.97                     | 27.48                     | 29.557           | 51.85             | 148.0          |
| 2:05:19 | 49.33             | 119.1          | -23.96                     | 43.12                     | 29.561           | 49.33             | 119.1          |
| 2:05:24 | 51.41             | 123.9          | -28.63                     | 42.69                     | 29.555           | 51.41             | 123.9          |
| 2:05:29 | 51.30             | 121.5          | -26.79                     | 43.75                     | 29.561           | 51.30             | 121.5          |
| 2:05:34 | 58.14             | 144.1          | -47.08                     | 34.13                     | 29.561           | 58.14             | 144.1          |
| 2:05:39 | 48.99             | 144.7          | -39.98                     | 28.31                     | 29.555           | 48.99             | 144.7          |
| 2:05:44 | 56.84             | 144.3          | -46.16                     | 33.17                     | 29.552           | 56.84             | 144.3          |
| 2:05:49 | 61.87             | 129.1          | -39.01                     | 48.01                     | 29.552           | 61.87             | 129.1          |
| 2:05:54 | 52.52             | 119.4          | -25.82                     | 45.73                     | 29.553           | 52.52             | 119.4          |
| 2:05:59 | 51.85             | 116.8          | -23.4                      | 46.27                     | 29.554           | 51.85             | 116.8          |
| Average |                   |                |                            |                           |                  | 46.80             | 132.3          |
| Max     |                   |                |                            |                           |                  | 61.87             | 152.6          |
| Min     |                   |                |                            |                           |                  | 39.91             | 112.5          |



Elephant Point-E 5-L

| Date    | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|---------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 3:00:59 | 77.74             | 164.5          | -74.91                     | 20.79                     | 29.639           | 77.74             | 164.5          |
| 3:01:04 | 65.72             | 149.7          | -56.74                     | 33.16                     | 29.641           | 65.72             | 149.7          |
| 3:01:09 | 73.01             | 153.7          | -65.47                     | 32.3                      | 29.639           | 73.01             | 153.7          |
| 3:01:14 | 73.59             | 155.2          | -66.78                     | 30.92                     | 29.641           | 73.59             | 155.2          |
| 3:01:19 | 71.64             | 146.1          | -59.47                     | 39.96                     | 29.64            | 71.64             | 146.1          |
| 3:01:24 | 65.50             | 146.5          | -54.65                     | 36.11                     | 29.64            | 65.50             | 146.5          |
| 3:01:29 | 62.63             | 143.9          | -50.58                     | 36.93                     | 29.64            | 62.63             | 143.9          |
| 3:01:34 | 75.47             | 158.4          | -70.15                     | 27.83                     | 29.641           | 75.47             | 158.4          |
| 3:01:39 | 74.24             | 160.1          | -69.82                     | 25.23                     | 29.642           | 74.24             | 160.1          |
| 3:01:44 | 45.25             | 101.8          | -9.26                      | 44.3                      | 29.642           | 45.25             | 101.8          |
| 3:01:49 | 69.32             | 156.7          | -63.66                     | 27.44                     | 29.638           | 69.32             | 156.7          |
| 3:01:54 | 56.00             | 156.4          | -51.32                     | 22.41                     | 29.639           | 56.00             | 156.4          |
| 3:01:59 | 67.75             | 157.7          | -62.7                      | 25.66                     | 29.643           | 67.75             | 157.7          |
| 3:02:04 | 62.29             | 154.0          | -55.99                     | 27.3                      | 29.643           | 62.29             | 154.0          |
| 3:02:09 | 77.52             | 170.3          | -76.43                     | 13                        | 29.642           | 77.52             | 170.3          |
| 3:02:14 | 68.49             | 157.7          | -63.35                     | 26.03                     | 29.64            | 68.49             | 157.7          |
| 3:02:19 | 64.85             | 164.4          | -62.46                     | 17.43                     | 29.643           | 64.85             | 164.4          |
| 3:02:24 | 65.43             | 153.8          | -58.71                     | 28.87                     | 29.646           | 65.43             | 153.8          |
| 3:02:29 | 61.57             | 166.9          | -59.96                     | 14                        | 29.646           | 61.57             | 166.9          |
| 3:02:34 | 60.61             | 160.3          | -57.07                     | 20.42                     | 29.645           | 60.61             | 160.3          |
| 3:02:39 | 50.23             | 138.5          | -37.62                     | 33.28                     | 29.643           | 50.23             | 138.5          |
| 3:02:44 | 82.16             | 165.7          | -79.61                     | 20.3                      | 29.647           | 82.16             | 165.7          |
| 3:02:49 | 67.75             | 160.5          | -63.84                     | 22.66                     | 29.645           | 67.75             | 160.5          |
| 3:02:54 | 62.27             | 153.9          | -55.92                     | 27.41                     | 29.651           | 62.27             | 153.9          |
| 3:02:59 | 74.17             | 167.7          | -72.47                     | 15.78                     | 29.651           | 74.17             | 167.7          |
| 3:03:04 | 72.55             | 161.0          | -68.6                      | 23.62                     | 29.646           | 72.55             | 161.0          |
| 3:03:09 | 52.61             | 122.2          | -28                        | 44.54                     | 29.648           | 52.61             | 122.2          |
| 3:03:14 | 54.04             | 146.9          | -45.3                      | 29.48                     | 29.645           | 54.04             | 146.9          |
| 3:03:19 | 64.45             | 154.5          | -58.18                     | 27.71                     | 29.648           | 64.45             | 154.5          |
| 3:03:24 | 66.54             | 154.9          | -60.25                     | 28.24                     | 29.65            | 66.54             | 154.9          |
| 3:03:29 | 66.95             | 144.6          | -54.6                      | 38.75                     | 29.646           | 66.95             | 144.6          |
| 3:03:34 | 80.92             | 176.2          | -80.74                     | 5.41                      | 29.647           | 80.92             | 176.2          |
| 3:03:39 | 66.35             | 146.7          | -55.48                     | 36.39                     | 29.649           | 66.35             | 146.7          |
| 3:03:44 | 78.26             | 169.4          | -76.92                     | 14.43                     | 29.648           | 78.26             | 169.4          |
| 3:03:49 | 71.82             | 159.4          | -67.24                     | 25.23                     | 29.644           | 71.82             | 159.4          |
| 3:03:54 | 51.73             | 127.4          | -31.43                     | 41.08                     | 29.646           | 51.73             | 127.4          |
| 3:03:59 | 53.67             | 136.5          | -38.9                      | 36.98                     | 29.646           | 53.67             | 136.5          |
| 3:04:04 | 55.45             | 146.0          | -45.94                     | 31.04                     | 29.645           | 55.45             | 146.0          |
| 3:04:09 | 73.55             | 171.3          | -72.7                      | 11.14                     | 29.647           | 73.55             | 171.3          |
| 3:04:14 | 68.07             | 154.4          | -61.39                     | 29.41                     | 29.644           | 68.07             | 154.4          |
| 3:04:19 | 73.44             | 161.1          | -69.5                      | 23.73                     | 29.646           | 73.44             | 161.1          |
| 3:04:24 | 80.20             | 167.9          | -78.4                      | 16.88                     | 29.644           | 80.20             | 167.9          |
| 3:04:29 | 58.11             | 156.8          | -53.43                     | 22.86                     | 29.647           | 58.11             | 156.8          |
| 3:04:34 | 59.41             | 148.4          | -50.62                     | 31.09                     | 29.644           | 59.41             | 148.4          |
| 3:04:39 | 59.10             | 151.1          | -51.77                     | 28.52                     | 29.645           | 59.10             | 151.1          |
| 3:04:44 | 59.19             | 157.9          | -54.86                     | 22.23                     | 29.642           | 59.19             | 157.9          |
| 3:04:49 | 57.18             | 143.3          | -45.86                     | 34.15                     | 29.644           | 57.18             | 143.3          |
| 3:04:54 | 72.13             | 168.7          | -70.74                     | 14.08                     | 29.644           | 72.13             | 168.7          |
| 3:04:59 | 52.45             | 156.0          | -47.93                     | 21.31                     | 29.645           | 52.45             | 156.0          |
| 3:05:04 | 81.63             | 171.0          | -80.62                     | 12.77                     | 29.645           | 81.63             | 171.0          |
| 3:05:09 | 77.27             | 168.1          | -75.62                     | 15.89                     | 29.645           | 77.27             | 168.1          |
| 3:05:14 | 54.74             | 152.7          | -48.63                     | 25.13                     | 29.645           | 54.74             | 152.7          |
| 3:05:19 | 65.67             | 159.2          | -61.4                      | 23.3                      | 29.642           | 65.67             | 159.2          |
| 3:05:24 | 65.82             | 152.9          | -58.58                     | 30                        | 29.644           | 65.82             | 152.9          |
| 3:05:29 | 67.74             | 162.4          | -64.56                     | 20.52                     | 29.644           | 67.74             | 162.4          |
| 3:05:34 | 66.08             | 160.0          | -62.07                     | 22.65                     | 29.642           | 66.08             | 160.0          |
| 3:05:39 | 54.83             | 142.4          | -43.43                     | 33.46                     | 29.641           | 54.83             | 142.4          |
| 3:05:44 | 80.11             | 169.0          | -78.63                     | 15.35                     | 29.643           | 80.11             | 169.0          |
| 3:05:49 | 114.24            | 156.9          | -105.05                    | 44.88                     | 29.643           |                   | 156.9          |
| 3:05:54 | 114.41            | 128.7          | -71.5                      | 89.32                     | 29.621           |                   | 128.7          |
| 3:05:59 | 105.22            | 126.7          | -62.86                     | 84.39                     | 29.63            |                   | 126.7          |
| Average |                   |                |                            |                           |                  | 66.20             | 154.0          |
| Max     |                   |                |                            |                           |                  | 82.16             | 176.2          |
| Min     |                   |                |                            |                           |                  | 45.25             | 101.8          |



Elephant Point-E 6-U

| Date    | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|---------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 3:54:59 | 178.06            | 164.6          | -171.68                    | 47.26                     | 29.247           | 178.06            | 164.6          |
| 3:55:04 | 121.12            | 118.3          | -57.4                      | 106.66                    | 29.24            | 121.12            | 118.3          |
| 3:55:09 | 126.42            | 138.6          | -94.8                      | 83.64                     | 29.243           | 126.42            | 138.6          |
| 3:55:14 | 149.23            | 177.0          | -149.03                    | 7.74                      | 29.261           | 149.23            | 177.0          |
| 3:55:19 | 135.14            | 189.2          | -133.41                    | -21.55                    | 29.265           | 135.14            | 189.2          |
| 3:55:24 | 170.94            | 179.6          | -170.94                    | 1.18                      | 29.27            | 170.94            | 179.6          |
| 3:55:29 | 77.03             | 105.4          | -20.48                     | 74.26                     | 29.278           | 77.03             | 105.4          |
| 3:55:34 | 103.05            | 80.5           | 16.96                      | 101.65                    | 29.289           | 103.05            |                |
| 3:55:39 | 140.84            | 119.8          | -69.98                     | 122.23                    | 29.303           | 140.84            | 119.8          |
| 3:55:44 | 155.46            | 201.6          | -144.57                    | -57.16                    | 29.313           | 155.46            | 201.6          |
| 3:55:49 | 52.36             | 146.6          | -43.73                     | 28.8                      | 29.327           |                   | 146.6          |
| 3:55:54 | 147.87            | 188.9          | -146.07                    | -23                       | 29.332           | 147.87            | 188.9          |
| 3:55:59 | 145.41            | 146.5          | -121.23                    | 80.3                      | 29.367           | 145.41            | 146.5          |
| 3:56:04 | 178.37            | 117.2          | -81.44                     | 158.7                     | 29.343           | 178.37            | 117.2          |
| 3:56:09 | 100.97            | 129.8          | -64.62                     | 77.58                     | 29.341           | 100.97            | 129.8          |
| 3:56:14 | 97.01             | 193.2          | -94.43                     | -22.22                    | 29.336           | 97.01             | 193.2          |
| 3:56:19 | 106.90            | 195.6          | -102.97                    | -28.73                    | 29.368           | 106.90            | 195.6          |
| 3:56:24 | 151.51            | 170.7          | -149.51                    | 24.57                     | 29.327           | 151.51            | 170.7          |
| 3:56:29 | 79.78             | 142.0          | -62.84                     | 49.14                     | 29.327           | 79.78             | 142.0          |
| 3:56:34 | 142.22            | 128.6          | -88.78                     | 111.11                    | 29.325           | 142.22            | 128.6          |
| 3:56:39 | 81.45             | 162.2          | -77.53                     | 24.96                     | 29.328           | 81.45             | 162.2          |
| 3:56:44 | 156.62            | 200.8          | -146.43                    | -55.56                    | 29.293           | 156.62            | 200.8          |
| 3:56:49 | 125.86            | 164.9          | -121.52                    | 32.79                     | 29.348           | 125.86            | 164.9          |
| 3:56:54 | 89.11             | 114.8          | -37.38                     | 80.89                     | 29.39            | 89.11             | 114.8          |
| 3:56:59 | 121.96            | 114.1          | -49.72                     | 111.37                    | 29.407           | 121.96            | 114.1          |
| 3:57:04 | 149.59            | 183.4          | -149.33                    | -8.75                     | 29.41            | 149.59            | 183.4          |
| 3:57:09 | 158.83            | 202.7          | -146.54                    | -61.27                    | 29.594           | 158.83            | 202.7          |
| 3:57:14 | 151.83            | 177.9          | -151.73                    | 5.61                      | 29.639           | 151.83            | 177.9          |
| 3:57:19 | 114.50            | 104.2          | -28.07                     | 111                       | 29.628           | 114.50            | 104.2          |
| 3:57:24 | 79.12             | 108.4          | -24.95                     | 75.08                     | 29.673           | 79.12             | 108.4          |
| 3:57:29 | 114.48            | 132.4          | -77.26                     | 84.48                     | 29.694           | 114.48            | 132.4          |
| 3:57:34 | 104.86            | 217.4          | -83.28                     | -63.73                    | 29.711           | 104.86            | 217.4          |
| 3:57:39 | 151.64            | 187.2          | -150.45                    | -18.95                    | 29.716           | 151.64            | 187.2          |
| 3:57:44 | 155.13            | 150.7          | -135.27                    | 75.93                     | 29.723           | 155.13            | 150.7          |
| 3:57:49 | 48.77             | 40.6           | 37.05                      | 31.72                     | 29.725           |                   |                |
| 3:57:54 | 162.02            | 104.7          | -41.16                     | 156.7                     | 29.724           | 162.02            | 104.7          |
| 3:57:59 | 196.38            | 168.4          | -192.37                    | 39.44                     | 29.725           | 196.38            | 168.4          |
| 3:58:04 | 82.09             | 182.3          | -82.02                     | -3.33                     | 29.726           | 82.09             | 182.3          |
| 3:58:09 | 140.75            | 173.0          | -139.7                     | 17.14                     | 29.729           | 140.75            | 173.0          |
| 3:58:14 | 270.64            | 146.6          | -225.93                    | 148.99                    | 29.73            |                   | 146.6          |
| 3:58:19 | 115.76            | 128.6          | -72.15                     | 90.52                     | 29.732           | 115.76            | 128.6          |
| 3:58:24 | 108.92            | 121.6          | -57.13                     | 92.73                     | 29.733           | 108.92            | 121.6          |
| 3:58:29 | 139.90            | 198.0          | -133.05                    | -43.23                    | 29.732           | 139.90            | 198.0          |
| 3:58:34 | 144.91            | 211.9          | -122.99                    | -76.63                    | 29.735           | 144.91            | 211.9          |
| 3:58:39 | 140.85            | 136.8          | -102.7                     | 96.39                     | 29.737           | 140.85            | 136.8          |
| 3:58:44 | 122.59            | 108.0          | -37.92                     | 116.58                    | 29.736           | 122.59            | 108.0          |
| 3:58:49 | 113.20            | 117.4          | -52.13                     | 100.48                    | 29.735           | 113.20            | 117.4          |
| 3:58:54 | 144.83            | 162.9          | -138.44                    | 42.55                     | 29.736           | 144.83            | 162.9          |
| 3:58:59 | 174.24            | 194.0          | -169.05                    | -42.21                    | 29.738           | 174.24            | 194.0          |
| 3:59:04 | 119.40            | 196.2          | -114.67                    | -33.27                    | 29.739           | 119.40            | 196.2          |
| 3:59:09 | 127.68            | 118.4          | -60.64                     | 112.36                    | 29.74            | 127.68            | 118.4          |
| 3:59:14 | 155.35            | 100.7          | -28.91                     | 152.63                    | 29.738           | 155.35            | 100.7          |
| 3:59:19 | 145.94            | 132.5          | -98.69                     | 107.51                    | 29.738           | 145.94            | 132.5          |
| 3:59:24 | 134.18            | 199.2          | -126.7                     | -44.17                    | 29.738           | 134.18            | 199.2          |
| 3:59:29 | 55.50             | 209.8          | -48.14                     | -27.62                    | 29.738           |                   | 209.8          |
| 3:59:34 | 141.83            | 140.7          | -109.71                    | 89.88                     | 29.739           | 141.83            | 140.7          |
| 3:59:39 | 125.52            | 122.7          | -67.75                     | 105.66                    | 29.737           | 125.52            | 122.7          |
| 3:59:44 | 88.38             | 116.2          | -39.06                     | 79.28                     | 29.737           | 88.38             | 116.2          |
| 3:59:49 | 73.76             | 168.4          | -72.25                     | 14.87                     | 29.743           | 73.76             | 168.4          |
| 3:59:54 | 125.21            | 160.4          | -117.97                    | 41.94                     | 29.758           | 125.21            | 160.4          |
| 3:59:59 | 114.70            | 184.0          | -114.41                    | -8.05                     | 29.747           | 114.70            | 184.0          |
| Average |                   |                |                            |                           |                  | 129.80            | 155.6          |
| Max     |                   |                |                            |                           |                  | 196.38            | 217.4          |
| Min     |                   |                |                            |                           |                  | 73.76             | 100.7          |

Elephant Point-E 6-L

| Date    | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|---------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 4:00:59 | 103.02            | 189.9          | -101.5                     | -17.63                    | 29.684           | 103.02            | 189.9          |
| 4:01:04 | 98.92             | 180.7          | -98.92                     | -1.22                     | 29.683           | 98.92             | 180.7          |
| 4:01:09 | 117.74            | 163.7          | -113.04                    | 32.95                     | 29.683           | 117.74            | 163.7          |
| 4:01:14 | 109.53            | 141.9          | -86.21                     | 67.56                     | 29.683           | 109.53            | 141.9          |
| 4:01:19 | 101.77            | 138.9          | -76.7                      | 66.89                     | 29.683           | 101.77            | 138.9          |
| 4:01:24 | 104.83            | 128.2          | -64.77                     | 82.43                     | 29.682           | 104.83            | 128.2          |
| 4:01:29 | 97.67             | 138.4          | -72.99                     | 64.89                     | 29.682           | 97.67             | 138.4          |
| 4:01:34 | 104.03            | 127.8          | -63.77                     | 82.19                     | 29.682           | 104.03            | 127.8          |
| 4:01:39 | 101.94            | 173.3          | -101.24                    | 11.97                     | 29.682           | 101.94            | 173.3          |
| 4:01:44 | 91.94             | 180.3          | -91.94                     | -0.48                     | 29.682           | 91.94             | 180.3          |
| 4:01:49 | 89.53             | 176.6          | -89.38                     | 5.26                      | 29.682           | 89.53             | 176.6          |
| 4:01:54 | 99.19             | 149.6          | -85.53                     | 50.24                     | 29.683           | 99.19             | 149.6          |
| 4:01:59 | 103.03            | 126.8          | -61.72                     | 82.5                      | 29.683           | 103.03            | 126.8          |
| 4:02:04 | 117.71            | 152.5          | -104.45                    | 54.28                     | 29.682           | 117.71            | 152.5          |
| 4:02:09 | 119.29            | 159.0          | -111.35                    | 42.79                     | 29.683           | 119.29            | 159.0          |
| 4:02:14 | 111.65            | 182.2          | -111.57                    | -4.26                     | 29.684           | 111.65            | 182.2          |
| 4:02:19 | 100.37            | 174.1          | -99.84                     | 10.28                     | 29.682           | 100.37            | 174.1          |
| 4:02:24 | 110.61            | 166.6          | -107.61                    | 25.6                      | 29.685           | 110.61            | 166.6          |
| 4:02:29 | 132.41            | 149.6          | -114.16                    | 67.08                     | 29.686           | 132.41            | 149.6          |
| 4:02:34 | 111.53            | 136.7          | -81.12                     | 76.55                     | 29.685           | 111.53            | 136.7          |
| 4:02:39 | 103.64            | 124.8          | -59.11                     | 85.13                     | 29.684           | 103.64            | 124.8          |
| 4:02:44 | 114.86            | 133.4          | -78.89                     | 83.49                     | 29.686           | 114.86            | 133.4          |
| 4:02:49 | 103.07            | 127.6          | -62.87                     | 81.67                     | 29.685           | 103.07            | 127.6          |
| 4:02:54 | 91.45             | 190.2          | -89.99                     | -16.24                    | 29.688           | 91.45             | 190.2          |
| 4:02:59 | 92.98             | 196.2          | -89.28                     | -25.99                    | 29.694           | 92.98             | 196.2          |
| 4:03:04 | 107.83            | 178.3          | -107.78                    | 3.26                      | 29.698           | 107.83            | 178.3          |
| 4:03:09 | 109.31            | 166.8          | -106.43                    | 24.91                     | 29.7             | 109.31            | 166.8          |
| 4:03:14 | 85.16             | 117.0          | -38.69                     | 75.86                     | 29.7             | 85.16             | 117.0          |
| 4:03:19 | 94.61             | 122.9          | -51.45                     | 79.4                      | 29.698           | 94.61             | 122.9          |
| 4:03:24 | 106.50            | 126.3          | -63.03                     | 85.85                     | 29.7             | 106.50            | 126.3          |
| 4:03:29 | 91.34             | 118.4          | -43.45                     | 80.34                     | 29.7             | 91.34             | 118.4          |
| 4:03:34 | 114.92            | 161.0          | -108.67                    | 37.38                     | 29.7             | 114.92            | 161.0          |
| 4:03:39 | 90.50             | 193.2          | -88.12                     | -20.62                    | 29.701           | 90.50             | 193.2          |
| 4:03:44 | 92.91             | 186.9          | -92.24                     | -11.17                    | 29.7             | 92.91             | 186.9          |
| 4:03:49 | 106.97            | 173.6          | -106.3                     | 12                        | 29.699           | 106.97            | 173.6          |
| 4:03:54 | 103.88            | 119.5          | -51.23                     | 90.38                     | 29.698           | 103.88            | 119.5          |
| 4:03:59 | 79.28             | 115.4          | -33.96                     | 71.64                     | 29.7             | 79.28             | 115.4          |
| 4:04:04 | 102.70            | 131.8          | -68.52                     | 76.5                      | 29.7             | 102.70            | 131.8          |
| 4:04:09 | 108.07            | 128.0          | -66.56                     | 85.13                     | 29.701           | 108.07            | 128.0          |
| 4:04:14 | 103.74            | 194.1          | -100.61                    | -25.3                     | 29.702           | 103.74            | 194.1          |
| 4:04:19 | 90.47             | 183.9          | -90.26                     | -6.09                     | 29.703           | 90.47             | 183.9          |
| 4:04:24 | 104.09            | 170.9          | -102.78                    | 16.5                      | 29.702           | 104.09            | 170.9          |
| 4:04:29 | 91.78             | 114.9          | -38.68                     | 83.23                     | 29.704           | 91.78             | 114.9          |
| 4:04:34 | 87.24             | 114.1          | -35.69                     | 79.61                     | 29.704           | 87.24             | 114.1          |
| 4:04:39 | 95.66             | 123.7          | -53.08                     | 79.58                     | 29.703           | 95.66             | 123.7          |
| 4:04:44 | 106.24            | 162.4          | -101.29                    | 32.06                     | 29.703           | 106.24            | 162.4          |
| 4:04:49 | 92.77             | 186.7          | -92.15                     | -10.78                    | 29.705           | 92.77             | 186.7          |
| 4:04:54 | 89.94             | 174.2          | -89.48                     | 9.14                      | 29.705           | 89.94             | 174.2          |
| 4:04:59 | 85.40             | 178.9          | -85.38                     | 1.68                      | 29.705           | 85.40             | 178.9          |
| 4:05:04 | 106.67            | 136.4          | -77.2                      | 73.61                     | 29.704           | 106.67            | 136.4          |
| 4:05:09 | 103.50            | 119.3          | -50.62                     | 90.27                     | 29.704           | 103.50            | 119.3          |
| 4:05:14 | 89.88             | 135.7          | -64.31                     | 62.79                     | 29.702           | 89.88             | 135.7          |
| 4:05:19 | 92.66             | 130.8          | -60.56                     | 70.13                     | 29.702           | 92.66             | 130.8          |
| 4:05:24 | 89.45             | 182.9          | -89.34                     | -4.57                     | 29.702           | 89.45             | 182.9          |
| 4:05:29 | 89.76             | 181.4          | -89.73                     | -2.25                     | 29.701           | 89.76             | 181.4          |
| 4:05:34 | 96.82             | 164.4          | -93.25                     | 26.05                     | 29.701           | 96.82             | 164.4          |
| 4:05:39 | 92.65             | 117.7          | -43.12                     | 82                        | 29.7             | 92.65             | 117.7          |
| 4:05:44 | 109.52            | 117.9          | -51.33                     | 96.75                     | 29.7             | 109.52            | 117.9          |
| 4:05:49 | 95.77             | 143.4          | -76.89                     | 57.1                      | 29.708           | 95.77             | 143.4          |
| 4:05:54 | 134.89            | 175.2          | -134.41                    | 11.3                      | 29.71            |                   | 175.2          |
| 4:05:59 | 137.32            | 128.5          | -85.47                     | 107.47                    | 29.749           |                   | 128.5          |
| Average |                   |                |                            |                           |                  | 100.70            | 152.2          |
| Max     |                   |                |                            |                           |                  | 132.41            | 196.2          |
| Min     |                   |                |                            |                           |                  | 79.28             | 114.1          |

## Elephant Point-E 7-U

| Date    | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|---------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 4:54:59 | 158.75            | 192.7          | -154.86                    | -34.92                    | 29.296           | 158.75            | 192.7          |
| 4:55:04 | 186.19            | 132.2          | -125.17                    | 137.83                    | 29.307           | 186.19            | 132.2          |
| 4:55:09 | 112.78            | 100.8          | -21.1                      | 110.79                    | 29.309           | 112.78            | 100.8          |
| 4:55:14 | 188.78            | 107.2          | -55.86                     | 180.32                    | 29.307           | 188.78            | 107.2          |
| 4:55:19 | 169.85            | 112.4          | -64.74                     | 157.03                    | 29.308           | 169.85            | 112.4          |
| 4:55:24 | 142.96            | 180.5          | -142.96                    | -1.26                     | 29.307           | 142.96            | 180.5          |
| 4:55:29 | 147.45            | 181.1          | -147.42                    | -2.92                     | 29.31            | 147.45            | 181.1          |
| 4:55:34 | 165.73            | 196.2          | -159.16                    | -46.21                    | 29.308           | 165.73            | 196.2          |
| 4:55:39 | 183.65            | 150.8          | -160.24                    | 89.73                     | 29.305           | 183.65            | 150.8          |
| 4:55:44 | 132.06            | 81.3           | 19.96                      | 130.54                    | 29.31            | 132.06            | 81.3           |
| 4:55:49 | 132.13            | 80.4           | 21.92                      | 130.3                     | 29.309           | 132.13            | 80.4           |
| 4:55:54 | 118.23            | 101.9          | -24.44                     | 115.67                    | 29.311           | 118.23            | 101.9          |
| 4:55:59 | 149.43            | 93.5           | -9.04                      | 149.16                    | 29.308           | 149.43            | 93.5           |
| 4:56:04 | 194.75            | 175.2          | -194.08                    | 16.15                     | 29.306           | 194.75            | 175.2          |
| 4:56:09 | 120.40            | 211.6          | -102.56                    | -63.07                    | 29.303           | 120.40            | 211.6          |
| 4:56:14 | 126.09            | 183.3          | -125.88                    | -7.16                     | 29.303           | 126.09            | 183.3          |
| 4:56:19 | 144.83            | 213.1          | -121.31                    | -79.11                    | 29.304           | 144.83            | 213.1          |
| 4:56:24 | 135.13            | 102.4          | -28.94                     | 132                       | 29.296           | 135.13            | 102.4          |
| 4:56:29 | 124.24            | 103.0          | -28.03                     | 121.04                    | 29.294           | 124.24            | 103.0          |
| 4:56:34 | 182.49            | 118.0          | -85.71                     | 161.1                     | 29.297           | 182.49            | 118.0          |
| 4:56:39 | 178.44            | 193.5          | -173.49                    | -41.74                    | 29.295           | 178.44            | 193.5          |
| 4:56:44 | 135.23            | 211.0          | -115.9                     | -69.68                    | 29.291           | 135.23            | 211.0          |
| 4:56:49 | 162.59            | 194.5          | -157.41                    | -40.71                    | 29.285           | 162.59            | 194.5          |
| 4:56:54 | 176.63            | 193.0          | -172.08                    | -39.84                    | 29.283           | 176.63            | 193.0          |
| 4:56:59 | 124.87            | 114.1          | -51.04                     | 113.96                    | 29.289           | 124.87            | 114.1          |
| 4:57:04 | 88.89             | 107.4          | -26.52                     | 84.85                     | 29.29            | 88.89             | 107.4          |
| 4:57:09 | 139.90            | 96.3           | -15.42                     | 139.05                    | 29.288           | 139.90            | 96.3           |
| 4:57:14 | 179.51            | 141.7          | -140.79                    | 111.36                    | 29.29            | 179.51            | 141.7          |
| 4:57:19 | 162.96            | 151.5          | -143.16                    | 77.84                     | 29.296           | 162.96            | 151.5          |
| 4:57:24 | 141.31            | 201.4          | -131.61                    | -51.45                    | 29.296           | 141.31            | 201.4          |
| 4:57:29 | 136.26            | 195.2          | -131.48                    | -35.76                    | 29.294           | 136.26            | 195.2          |
| 4:57:34 | 197.43            | 141.3          | -154.14                    | 123.36                    | 29.296           | 197.43            | 141.3          |
| 4:57:39 | 121.49            | 105.2          | -31.92                     | 117.22                    | 29.3             | 121.49            | 105.2          |
| 4:57:44 | 125.45            | 116.4          | -55.82                     | 112.35                    | 29.291           | 125.45            | 116.4          |
| 4:57:49 | 180.25            | 198.0          | -171.43                    | -55.7                     | 29.292           | 180.25            | 198.0          |
| 4:57:54 | 143.48            | 182.1          | -143.38                    | -5.34                     | 29.294           | 143.48            | 182.1          |
| 4:57:59 | 178.29            | 168.6          | -174.78                    | 35.19                     | 29.301           | 178.29            | 168.6          |
| 4:58:04 | 201.89            | 112.2          | -76.24                     | 186.94                    | 29.298           | 201.89            | 112.2          |
| 4:58:09 | 197.58            | 120.6          | -100.68                    | 170                       | 29.3             | 197.58            | 120.6          |
| 4:58:14 | 116.51            | 127.0          | -70.07                     | 93.09                     | 29.302           | 116.51            | 127.0          |
| 4:58:19 | 187.56            | 154.2          | -168.86                    | 81.65                     | 29.3             | 187.56            | 154.2          |
| 4:58:24 | 132.17            | 199.4          | -124.71                    | -43.8                     | 29.304           | 132.17            | 199.4          |
| 4:58:29 | 138.68            | 181.5          | -138.64                    | -3.69                     | 29.304           | 138.68            | 181.5          |
| 4:58:34 | 154.91            | 178.6          | -154.87                    | 3.73                      | 29.298           | 154.91            | 178.6          |
| 4:58:39 | 113.17            | 118.4          | -53.87                     | 99.53                     | 29.293           | 113.17            | 118.4          |
| 4:58:44 | 141.06            | 78.0           | 29.42                      | 137.96                    | 29.305           | 141.06            | 78.0           |
| 4:58:49 | 187.47            | 125.1          | -107.73                    | 153.42                    | 29.298           | 187.47            | 125.1          |
| 4:58:54 | 164.66            | 184.3          | -164.19                    | -12.46                    | 29.302           | 164.66            | 184.3          |
| 4:58:59 | 111.11            | 209.5          | -96.66                     | -54.79                    | 29.297           | 111.11            | 209.5          |
| 4:59:04 | 166.51            | 154.6          | -150.39                    | 71.48                     | 29.29            | 166.51            | 154.6          |
| 4:59:09 | 141.35            | 100.7          | -26.27                     | 138.88                    | 29.283           | 141.35            | 100.7          |
| 4:59:14 | 68.56             | 96.6           | -7.9                       | 68.1                      | 29.298           | 68.56             | 96.6           |
| 4:59:19 | 124.81            | 114.7          | -52.08                     | 113.43                    | 29.301           | 124.81            | 114.7          |
| 4:59:24 | 218.50            | 158.3          | -203.02                    | 80.76                     | 29.289           | 218.50            | 158.3          |
| 4:59:29 | 110.85            | 219.3          | -85.83                     | -70.15                    | 29.294           | 110.85            | 219.3          |
| 4:59:34 | 187.16            | 176.5          | -186.8                     | 11.53                     | 29.298           | 187.16            | 176.5          |
| 4:59:39 | 153.42            | 163.6          | -147.16                    | 43.36                     | 29.301           | 153.42            | 163.6          |
| 4:59:44 | 107.62            | 81.9           | 15.09                      | 106.56                    | 29.283           | 107.62            | 81.9           |
| 4:59:49 | 172.48            | 126.8          | -103.39                    | 138.06                    | 29.295           | 172.48            | 126.8          |
| 4:59:54 | 161.17            | 100.0          | -28.06                     | 158.71                    | 29.29            | 161.17            | 100.0          |
| 4:59:59 | 140.23            | 219.0          | -109.02                    | -88.19                    | 29.28            | 140.23            | 219.0          |
| Average |                   |                |                            |                           |                  | 150.60            | 148.0          |
| Max     |                   |                |                            |                           |                  | 218.50            | 219.3          |
| Min     |                   |                |                            |                           |                  | 68.56             | 78.0           |

Elephant Point-E 7-L

| Date    | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|---------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 5:07:59 | 116.68            | 179.1          | -116.67                    | 1.77                      | 29.431           | 116.68            | 179.1          |
| 5:08:04 | 167.01            | 169.0          | -163.93                    | 31.98                     | 29.431           | 167.01            | 169.0          |
| 5:08:09 | 164.89            | 180.4          | -164.88                    | -1.18                     | 29.435           | 164.89            | 180.4          |
| 5:08:14 | 131.44            | 135.0          | -93.01                     | 92.88                     | 29.435           | 131.44            | 135.0          |
| 5:08:19 | 132.48            | 135.0          | -93.6                      | 93.75                     | 29.44            | 132.48            | 135.0          |
| 5:08:24 | 159.18            | 129.9          | -102.12                    | 122.11                    | 29.434           | 159.18            | 129.9          |
| 5:08:29 | 114.85            | 140.1          | -88.05                     | 73.74                     | 29.437           | 114.85            | 140.1          |
| 5:08:34 | 45.13             | 74.5           | 12.05                      | 43.49                     | 29.44            |                   | 74.5           |
| 5:08:39 | 102.99            | 166.0          | -99.91                     | 24.97                     | 29.441           | 102.99            | 166.0          |
| 5:08:44 | 109.49            | 129.6          | -69.78                     | 84.37                     | 29.437           | 109.49            | 129.6          |
| 5:08:49 | 101.38            | 144.3          | -82.35                     | 59.14                     | 29.462           | 101.38            | 144.3          |
| 5:08:54 | 71.25             | 142.1          | -56.25                     | 43.73                     | 29.497           | 71.25             | 142.1          |
| 5:08:59 | 85.37             | 127.3          | -51.78                     | 67.88                     | 29.516           | 85.37             | 127.3          |
| 5:09:04 | 76.05             | 153.1          | -67.81                     | 34.43                     | 29.494           | 76.05             | 153.1          |
| 5:09:09 | 83.15             | 130.6          | -54.1                      | 63.14                     | 29.477           | 83.15             | 130.6          |
| 5:09:14 | 84.75             | 128.8          | -53.13                     | 66.03                     | 29.489           | 84.75             | 128.8          |
| 5:09:19 | 142.38            | 136.3          | -102.94                    | 98.36                     | 29.482           | 142.38            | 136.3          |
| 5:09:24 | 93.09             | 130.8          | -60.8                      | 70.48                     | 29.485           | 93.09             | 130.8          |
| 5:09:29 | 107.77            | 147.9          | -91.32                     | 57.23                     | 29.478           | 107.77            | 147.9          |
| 5:09:34 | 161.22            | 124.9          | -92.3                      | 132.19                    | 29.471           | 161.22            | 124.9          |
| 5:09:39 | 135.28            | 146.4          | -112.74                    | 74.77                     | 29.467           | 135.28            | 146.4          |
| 5:09:44 | 118.94            | 136.3          | -86                        | 82.15                     | 29.463           | 118.94            | 136.3          |
| 5:09:49 | 134.69            | 150.6          | -117.37                    | 66.07                     | 29.467           | 134.69            | 150.6          |
| 5:09:54 | 135.01            | 171.1          | -133.38                    | 20.92                     | 29.467           | 135.01            | 171.1          |
| 5:09:59 | 115.81            | 185.3          | -115.31                    | -10.77                    | 29.461           | 115.81            | 185.3          |
| 5:10:04 | 123.76            | 176.9          | -123.58                    | 6.59                      | 29.46            | 123.76            | 176.9          |
| 5:10:09 | 154.11            | 161.4          | -146.1                     | 49.04                     | 29.453           | 154.11            | 161.4          |
| 5:10:14 | 228.03            | 145.2          | -187.2                     | 130.2                     | 29.444           |                   | 145.2          |
| 5:10:19 | 121.61            | 117.9          | -56.85                     | 107.5                     | 29.435           | 121.61            | 117.9          |
| 5:10:24 | 132.58            | 111.9          | -49.37                     | 123.04                    | 29.437           | 132.58            | 111.9          |
| 5:10:29 | 139.20            | 123.4          | -76.62                     | 116.22                    | 29.433           | 139.20            | 123.4          |
| 5:10:34 | 50.17             | 81.8           | 7.18                       | 49.65                     | 29.431           |                   | 81.8           |
| 5:10:39 | 143.81            | 159.0          | -134.27                    | 51.52                     | 29.428           | 143.81            | 159.0          |
| 5:10:44 | 138.10            | 168.8          | -135.49                    | 26.72                     | 29.434           | 138.10            | 168.8          |
| 5:10:49 | 141.53            | 161.0          | -133.84                    | 46.01                     | 29.43            | 141.53            | 161.0          |
| 5:10:54 | 152.94            | 158.0          | -141.83                    | 57.23                     | 29.418           | 152.94            | 158.0          |
| 5:10:59 | 144.12            | 141.2          | -112.32                    | 90.3                      | 29.42            | 144.12            | 141.2          |
| 5:11:04 | 138.86            | 132.3          | -93.52                     | 102.64                    | 29.422           | 138.86            | 132.3          |
| 5:11:09 | 138.02            | 131.6          | -91.59                     | 103.25                    | 29.401           | 138.02            | 131.6          |
| 5:11:14 | 127.11            | 140.3          | -97.76                     | 81.24                     | 29.408           | 127.11            | 140.3          |
| 5:11:19 | 127.29            | 153.6          | -113.99                    | 56.66                     | 29.41            | 127.29            | 153.6          |
| 5:11:24 | 129.52            | 181.0          | -129.5                     | -2.19                     | 29.408           | 129.52            | 181.0          |
| 5:11:29 | 130.70            | 181.0          | -130.68                    | -2.32                     | 29.409           | 130.70            | 181.0          |
| 5:11:34 | 129.95            | 147.5          | -109.59                    | 69.84                     | 29.413           | 129.95            | 147.5          |
| 5:11:39 | 128.85            | 140.7          | -99.65                     | 81.69                     | 29.422           | 128.85            | 140.7          |
| 5:11:44 | 130.41            | 115.3          | -55.69                     | 117.92                    | 29.429           | 130.41            | 115.3          |
| 5:11:49 | 126.03            | 134.8          | -88.84                     | 89.39                     | 29.421           | 126.03            | 134.8          |
| 5:11:54 | 128.04            | 153.2          | -114.26                    | 57.78                     | 29.427           | 128.04            | 153.2          |
| 5:11:59 | 128.70            | 137.3          | -94.54                     | 87.32                     | 29.449           | 128.70            | 137.3          |
| 5:12:04 | 106.67            | 171.7          | -105.54                    | 15.47                     | 29.439           | 106.67            | 171.7          |
| 5:12:09 | 114.15            | 159.6          | -107.01                    | 39.72                     | 29.428           | 114.15            | 159.6          |
| 5:12:14 | 126.51            | 151.2          | -110.87                    | 60.93                     | 29.429           | 126.51            | 151.2          |
| 5:12:19 | 118.43            | 170.9          | -116.95                    | 18.69                     | 29.45            | 118.43            | 170.9          |
| 5:12:24 | 125.41            | 139.3          | -95.14                     | 81.71                     | 29.448           | 125.41            | 139.3          |
| 5:12:29 | 113.13            | 134.9          | -79.79                     | 80.2                      | 29.435           | 113.13            | 134.9          |
| 5:12:34 | 110.34            | 138.0          | -81.95                     | 73.89                     | 29.432           | 110.34            | 138.0          |
| 5:12:39 | 116.30            | 168.7          | -114.03                    | 22.85                     | 29.441           | 116.30            | 168.7          |
| 5:12:44 | 117.90            | 164.4          | -113.53                    | 31.8                      | 29.449           | 117.90            | 164.4          |
| 5:12:49 | 111.06            | 162.4          | -105.87                    | 33.53                     | 29.44            | 111.06            | 162.4          |
| 5:12:54 | 96.52             | 149.3          | -82.98                     | 49.3                      | 29.44            | 96.52             | 149.3          |
| 5:12:59 | 124.96            | 128.7          | -78.18                     | 97.48                     | 29.444           | 124.96            | 128.7          |
| Average |                   |                |                            |                           |                  | 123.80            | 145.7          |
| Max     |                   |                |                            |                           |                  | 167.01            | 185.3          |
| Min     |                   |                |                            |                           |                  | 71.25             | 74.5           |

Elephant Point-E 8-U

| Date    | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|---------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 5:56:29 | 109.62            | 82.8           | 13.72                      | 108.75                    | 29.291           | 109.62            |                |
| 5:56:34 | 75.39             | 152.2          | -66.67                     | 35.21                     | 29.295           | 75.39             | 152.2          |
| 5:56:39 | 81.16             | 176.1          | -80.97                     | 5.49                      | 29.292           | 81.16             | 176.1          |
| 5:56:44 | 60.26             | 169.4          | -59.22                     | 11.13                     | 29.295           | 60.26             | 169.4          |
| 5:56:49 | 28.83             | 64.5           | 12.42                      | 26.01                     | 29.299           | 28.83             |                |
| 5:56:54 | 73.04             | 148.8          | -62.51                     | 37.78                     | 29.293           | 73.04             | 148.8          |
| 5:56:59 | 74.02             | 162.3          | -70.52                     | 22.51                     | 29.295           | 74.02             | 162.3          |
| 5:57:04 | 85.50             | 140.1          | -65.62                     | 54.82                     | 29.295           | 85.50             | 140.1          |
| 5:57:09 | 58.98             | 175.8          | -58.83                     | 4.31                      | 29.297           | 58.98             | 175.8          |
| 5:57:14 | 283.59            | 113.3          | -112.39                    | 260.37                    | 29.297           |                   | 113.3          |
| 5:57:19 | 78.22             | 152.5          | -69.37                     | 36.16                     | 29.294           | 78.22             | 152.5          |
| 5:57:24 | 52.52             | 169.9          | -51.71                     | 9.2                       | 29.295           | 52.52             | 169.9          |
| 5:57:29 | 60.35             | 127.8          | -36.97                     | 47.7                      | 29.296           | 60.35             | 127.8          |
| 5:57:34 | 70.96             | 171.9          | -70.24                     | 10.05                     | 29.296           | 70.96             | 171.9          |
| 5:57:39 | 182.86            | 180.2          | -182.86                    | -0.61                     | 29.292           |                   | 180.2          |
| 5:57:44 | 66.02             | 172.6          | -65.47                     | 8.48                      | 29.296           | 66.02             | 172.6          |
| 5:57:49 | 76.85             | 144.6          | -62.65                     | 44.51                     | 29.297           | 76.85             | 144.6          |
| 5:57:54 | 120.99            | 227.2          | -82.26                     | -88.73                    | 29.298           |                   |                |
| 5:57:59 | 67.05             | 151.7          | -59.05                     | 31.76                     | 29.301           | 67.05             | 151.7          |
| 5:58:04 | 71.33             | 179.7          | -71.33                     | 0.35                      | 29.303           | 71.33             | 179.7          |
| 5:58:09 | 63.35             | 166.4          | -61.57                     | 14.92                     | 29.307           | 63.35             | 166.4          |
| 5:58:14 | 67.45             | 158.1          | -62.59                     | 25.15                     | 29.304           | 67.45             | 158.1          |
| 5:58:19 | 69.71             | 149.6          | -60.15                     | 35.23                     | 29.296           | 69.71             | 149.6          |
| 5:58:24 | 64.69             | 151.0          | -56.59                     | 31.34                     | 29.298           | 64.69             | 151.0          |
| 5:58:29 | 66.97             | 155.6          | -60.99                     | 27.66                     | 29.302           | 66.97             | 155.6          |
| 5:58:34 | 61.37             | 182.3          | -61.32                     | -2.49                     | 29.3             | 61.37             | 182.3          |
| 5:58:39 | 65.18             | 167.7          | -63.69                     | 13.86                     | 29.3             | 65.18             | 167.7          |
| 5:58:44 | 67.86             | 161.6          | -64.4                      | 21.39                     | 29.3             | 67.86             | 161.6          |
| 5:58:49 | 66.12             | 157.2          | -60.95                     | 25.62                     | 29.303           | 66.12             | 157.2          |
| 5:58:54 | 66.22             | 155.3          | -60.16                     | 27.68                     | 29.304           | 66.22             | 155.3          |
| 5:58:59 | 61.10             | 176.9          | -61.01                     | 3.26                      | 29.302           | 61.10             | 176.9          |
| 5:59:04 | 67.89             | 169.1          | -66.67                     | 12.78                     | 29.302           | 67.89             | 169.1          |
| 5:59:09 | 67.34             | 155.9          | -61.49                     | 27.46                     | 29.3             | 67.34             | 155.9          |
| 5:59:14 | 64.78             | 163.4          | -62.08                     | 18.51                     | 29.301           | 64.78             | 163.4          |
| 5:59:19 | 185.73            | 198.3          | -176.31                    | -58.4                     | 29.304           |                   | 198.3          |
| 5:59:24 | 77.55             | 150.7          | -67.64                     | 37.92                     | 29.301           | 77.55             | 150.7          |
| 5:59:29 | 80.25             | 158.2          | -74.49                     | 29.85                     | 29.302           | 80.25             | 158.2          |
| 5:59:34 | 68.22             | 164.9          | -65.87                     | 17.77                     | 29.302           | 68.22             | 164.9          |
| 5:59:39 | 68.52             | 156.5          | -62.85                     | 27.29                     | 29.301           | 68.52             | 156.5          |
| 5:59:44 | 91.56             | 174.0          | -91.06                     | 9.58                      | 29.3             | 91.56             | 174.0          |
| 5:59:49 | 174.59            | 161.9          | -165.94                    | 54.29                     | 29.299           |                   | 161.9          |
| 5:59:54 | 66.29             | 155.0          | -60.05                     | 28.06                     | 29.298           | 66.29             | 155.0          |
| 5:59:59 | 70.70             | 148.7          | -60.4                      | 36.74                     | 29.298           | 70.70             | 148.7          |
| 6:00:04 | 75.17             | 151.5          | -66.05                     | 35.89                     | 29.296           | 75.17             | 151.5          |
| 6:00:09 | 39.47             | 120.4          | -19.99                     | 34.04                     | 29.296           | 39.47             | 120.4          |
| 6:00:14 | 201.18            | 195.8          | -193.6                     | -54.71                    | 29.294           |                   | 195.8          |
| 6:00:19 | 164.06            | 302.4          | 88.01                      | -138.46                   | 29.298           |                   |                |
| 6:00:24 | 72.11             | 212.1          | -61.06                     | -38.36                    | 29.295           | 72.11             | 212.1          |
| 6:00:29 | 70.73             | 144.6          | -57.66                     | 40.97                     | 29.295           | 70.73             | 144.6          |
| 6:00:34 | 63.94             | 169.0          | -62.77                     | 12.16                     | 29.293           | 63.94             | 169.0          |
| 6:00:39 | 70.59             | 163.4          | -67.63                     | 20.22                     | 29.292           | 70.59             | 163.4          |
| 6:00:44 | 61.52             | 162.4          | -58.64                     | 18.59                     | 29.294           | 61.52             | 162.4          |
| 6:00:49 | 58.47             | 133.2          | -40                        | 42.65                     | 29.294           | 58.47             | 133.2          |
| 6:00:54 | 68.74             | 146.1          | -57.09                     | 38.29                     | 29.295           | 68.74             | 146.1          |
| 6:00:59 | 71.16             | 139.1          | -53.77                     | 46.6                      | 29.295           | 71.16             | 139.1          |
| 6:01:04 | 63.55             | 163.9          | -61.06                     | 17.62                     | 29.296           | 63.55             | 163.9          |
| 6:01:09 | 71.97             | 160.4          | -67.82                     | 24.09                     | 29.294           | 71.97             | 160.4          |
| 6:01:14 | 65.61             | 162.4          | -62.54                     | 19.84                     | 29.294           | 65.61             | 162.4          |
| 6:01:19 | 67.50             | 139.4          | -51.24                     | 43.94                     | 29.293           | 67.50             | 139.4          |
| 6:01:24 | 74.86             | 137.2          | -54.9                      | 50.89                     | 29.291           | 74.86             | 137.2          |
| 6:01:29 | 189.19            | 230.8          | -119.55                    | -146.63                   | 29.291           |                   |                |
| Average |                   |                |                            |                           |                  | 68.50             | 159.4          |
| Max     |                   |                |                            |                           |                  | 109.62            | 212.1          |
| Min     |                   |                |                            |                           |                  | 28.83             | 113.3          |

## Elephant Point-E 8-L

| Date    | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|---------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 6:01:59 | 181.48            | 127.8          | -111.15                    | 143.46                    | 29.34            |                   | 127.8          |
| 6:02:04 | 61.30             | 147.9          | -51.94                     | 32.55                     | 29.342           | 61.30             | 147.9          |
| 6:02:09 | 61.66             | 167.4          | -60.18                     | 13.43                     | 29.343           | 61.66             | 167.4          |
| 6:02:14 | 136.68            | 119.9          | -68.05                     | 118.53                    | 29.343           |                   | 119.9          |
| 6:02:19 | 220.52            | 119.6          | -108.93                    | 191.73                    | 29.344           |                   | 119.6          |
| 6:02:24 | 131.26            | 149.0          | -112.55                    | 67.52                     | 29.343           |                   | 149.0          |
| 6:02:29 | 24.68             | 202.3          | -22.83                     | -9.36                     | 29.343           |                   |                |
| 6:02:34 | 63.92             | 116.3          | -28.27                     | 57.33                     | 29.344           | 63.92             | 116.3          |
| 6:02:39 | 77.80             | 134.9          | -54.95                     | 55.08                     | 29.344           | 77.80             | 134.9          |
| 6:02:44 | 57.15             | 176.5          | -57.05                     | 3.44                      | 29.344           | 57.15             | 176.5          |
| 6:02:49 | 63.91             | 145.6          | -52.73                     | 36.11                     | 29.345           | 63.91             | 145.6          |
| 6:02:54 | 75.32             | 154.3          | -67.88                     | 32.65                     | 29.345           | 75.32             | 154.3          |
| 6:02:59 | 89.77             | 138.9          | -67.64                     | 59.02                     | 29.343           | 89.77             | 138.9          |
| 6:03:04 | 65.52             | 148.8          | -56.06                     | 33.92                     | 29.344           | 65.52             | 148.8          |
| 6:03:09 | 61.70             | 147.3          | -51.92                     | 33.32                     | 29.342           | 61.70             | 147.3          |
| 6:03:14 | 59.77             | 159.3          | -55.91                     | 21.11                     | 29.344           | 59.77             | 159.3          |
| 6:03:19 | 63.13             | 166.6          | -61.42                     | 14.6                      | 29.343           | 63.13             | 166.6          |
| 6:03:24 | 73.78             | 142.8          | -58.73                     | 44.65                     | 29.342           | 73.78             | 142.8          |
| 6:03:29 | 80.64             | 154.3          | -72.65                     | 34.99                     | 29.344           | 80.64             | 154.3          |
| 6:03:34 | 67.12             | 167.6          | -65.56                     | 14.36                     | 29.343           | 67.12             | 167.6          |
| 6:03:39 | 54.06             | 151.9          | -47.7                      | 25.45                     | 29.34            | 54.06             | 151.9          |
| 6:03:44 | 66.01             | 149.3          | -56.75                     | 33.72                     | 29.341           | 66.01             | 149.3          |
| 6:03:49 | 61.26             | 167.1          | -59.71                     | 13.68                     | 29.342           | 61.26             | 167.1          |
| 6:03:54 | 60.31             | 159.5          | -56.5                      | 21.1                      | 29.342           | 60.31             | 159.5          |
| 6:03:59 | 66.26             | 91.4           | -1.57                      | 66.24                     | 29.342           | 66.26             |                |
| 6:04:04 | 84.15             | 178.6          | -84.13                     | 2.12                      | 29.34            | 84.15             | 178.6          |
| 6:04:09 | 78.18             | 167.9          | -76.43                     | 16.41                     | 29.342           | 78.18             | 167.9          |
| 6:04:14 | 61.71             | 176.9          | -61.62                     | 3.34                      | 29.343           | 61.71             | 176.9          |
| 6:04:19 | 113.10            | 45.6           | 79.12                      | 80.82                     | 29.343           |                   |                |
| 6:04:24 | 91.35             | 167.0          | -89.01                     | 20.53                     | 29.342           | 91.35             | 167.0          |
| 6:04:29 | 67.29             | 113.2          | -26.52                     | 61.84                     | 29.339           | 67.29             | 113.2          |
| 6:04:34 | 95.03             | 177.9          | -94.97                     | 3.51                      | 29.337           | 95.03             | 177.9          |
| 6:04:39 | 69.99             | 160.9          | -66.15                     | 22.87                     | 29.338           | 69.99             | 160.9          |
| 6:04:44 | 65.07             | 171.0          | -64.28                     | 10.15                     | 29.338           | 65.07             | 171.0          |
| 6:04:49 | 68.14             | 177.1          | -68.06                     | 3.41                      | 29.338           | 68.14             | 177.1          |
| 6:04:54 | 63.66             | 157.5          | -58.81                     | 24.38                     | 29.336           | 63.66             | 157.5          |
| 6:04:59 | 77.71             | 163.4          | -74.47                     | 22.21                     | 29.337           | 77.71             | 163.4          |
| 6:05:04 | 75.97             | 171.4          | -75.12                     | 11.38                     | 29.337           | 75.97             | 171.4          |
| 6:05:09 | 72.98             | 161.3          | -69.12                     | 23.41                     | 29.336           | 72.98             | 161.3          |
| 6:05:14 | 68.64             | 130.1          | -44.19                     | 52.52                     | 29.334           | 68.64             | 130.1          |
| 6:05:19 | 72.84             | 166.2          | -70.73                     | 17.43                     | 29.334           | 72.84             | 166.2          |
| 6:05:24 | 77.09             | 166.9          | -75.09                     | 17.44                     | 29.333           | 77.09             | 166.9          |
| 6:05:29 | 73.24             | 154.0          | -65.84                     | 32.09                     | 29.333           | 73.24             | 154.0          |
| 6:05:34 | 75.65             | 154.2          | -68.1                      | 32.96                     | 29.332           | 75.65             | 154.2          |
| 6:05:39 | 71.52             | 163.0          | -68.38                     | 20.95                     | 29.335           | 71.52             | 163.0          |
| 6:05:44 | 64.74             | 165.5          | -62.68                     | 16.21                     | 29.334           | 64.74             | 165.5          |
| 6:05:49 | 57.58             | 180.6          | -57.58                     | -0.57                     | 29.337           | 57.58             | 180.6          |
| 6:05:54 | 65.47             | 160.9          | -61.86                     | 21.42                     | 29.334           | 65.47             | 160.9          |
| 6:05:59 | 67.49             | 163.6          | -64.76                     | 19.02                     | 29.333           | 67.49             | 163.6          |
| 6:06:04 | 66.59             | 145.8          | -55.06                     | 37.46                     | 29.337           | 66.59             | 145.8          |
| 6:06:09 | 64.36             | 151.1          | -56.34                     | 31.11                     | 29.335           | 64.36             | 151.1          |
| 6:06:14 | 126.57            | 155.9          | -115.53                    | 51.69                     | 29.337           |                   | 155.9          |
| 6:06:19 | 84.57             | 155.6          | -77.04                     | 34.89                     | 29.337           | 84.57             | 155.6          |
| 6:06:24 | 64.42             | 138.8          | -48.47                     | 42.43                     | 29.335           | 64.42             | 138.8          |
| 6:06:29 | 64.42             | 141.3          | -50.28                     | 40.28                     | 29.335           | 64.42             | 141.3          |
| 6:06:34 | 63.56             | 161.9          | -60.43                     | 19.7                      | 29.336           | 63.56             | 161.9          |
| 6:06:39 | 64.50             | 155.9          | -58.89                     | 26.29                     | 29.337           | 64.50             | 155.9          |
| 6:06:44 | 42.61             | 176.8          | -42.54                     | 2.39                      | 29.336           | 42.61             | 176.8          |
| 6:06:49 | 57.96             | 140.3          | -44.58                     | 37.05                     | 29.335           | 57.96             | 140.3          |
| 6:06:54 | 63.20             | 152.6          | -56.1                      | 29.12                     | 29.338           | 63.20             | 152.6          |
| 6:06:59 | 61.14             | 150.2          | -53.05                     | 30.41                     | 29.336           | 61.14             | 150.2          |
| Average |                   |                |                            |                           |                  | 68.40             | 155.0          |
| Max     |                   |                |                            |                           |                  | 95.03             | 180.6          |
| Min     |                   |                |                            |                           |                  | 42.61             | 113.2          |

Elephant Point-E 9-U

| Date    | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|---------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 6:56:29 | 62.42             | 147.7          | -52.75                     | 33.37                     | 29.136           | 62.42             | 147.7          |
| 6:56:34 | 72.12             | 141.1          | -56.09                     | 45.34                     | 29.136           | 72.12             | 141.1          |
| 6:56:39 | 65.31             | 159.3          | -61.09                     | 23.09                     | 29.138           | 65.31             | 159.3          |
| 6:56:44 | 61.67             | 160.6          | -58.19                     | 20.44                     | 29.139           | 61.67             | 160.6          |
| 6:56:49 | 63.40             | 162.4          | -60.42                     | 19.22                     | 29.143           | 63.40             | 162.4          |
| 6:56:54 | 64.62             | 147.5          | -54.49                     | 34.75                     | 29.145           | 64.62             | 147.5          |
| 6:56:59 | 62.63             | 142.9          | -49.93                     | 37.81                     | 29.147           | 62.63             | 142.9          |
| 6:57:04 | 62.52             | 155.4          | -56.84                     | 26.04                     | 29.149           | 62.52             | 155.4          |
| 6:57:09 | 70.69             | 143.7          | -57                        | 41.81                     | 29.147           | 70.69             | 143.7          |
| 6:57:14 | 67.43             | 143.3          | -54.07                     | 40.29                     | 29.149           | 67.43             | 143.3          |
| 6:57:19 | 61.62             | 155.8          | -56.22                     | 25.21                     | 29.148           | 61.62             | 155.8          |
| 6:57:24 | 66.29             | 143.0          | -52.94                     | 39.89                     | 29.149           | 66.29             | 143.0          |
| 6:57:29 | 59.92             | 142.3          | -47.43                     | 36.62                     | 29.154           | 59.92             | 142.3          |
| 6:57:34 | 70.24             | 162.7          | -67.06                     | 20.9                      | 29.154           | 70.24             | 162.7          |
| 6:57:39 | 63.37             | 155.4          | -57.6                      | 26.4                      | 29.155           | 63.37             | 155.4          |
| 6:57:44 | 58.04             | 154.7          | -52.48                     | 24.79                     | 29.15            | 58.04             | 154.7          |
| 6:57:49 | 59.36             | 164.6          | -57.22                     | 15.8                      | 29.151           | 59.36             | 164.6          |
| 6:57:54 | 63.94             | 160.6          | -60.31                     | 21.25                     | 29.155           | 63.94             | 160.6          |
| 6:57:59 | 62.67             | 157.7          | -57.98                     | 23.78                     | 29.156           | 62.67             | 157.7          |
| 6:58:04 | 63.21             | 151.3          | -55.45                     | 30.34                     | 29.147           | 63.21             | 151.3          |
| 6:58:09 | 63.20             | 137.5          | -46.56                     | 42.73                     | 29.149           | 63.20             | 137.5          |
| 6:58:14 | 59.68             | 145.2          | -49.02                     | 34.03                     | 29.15            | 59.68             | 145.2          |
| 6:58:19 | 59.44             | 144.7          | -48.51                     | 34.36                     | 29.155           | 59.44             | 144.7          |
| 6:58:24 | 61.38             | 146.5          | -51.21                     | 33.84                     | 29.156           | 61.38             | 146.5          |
| 6:58:29 | 63.36             | 132.9          | -43.14                     | 46.4                      | 29.155           | 63.36             | 132.9          |
| 6:58:34 | 64.83             | 160.6          | -61.16                     | 21.5                      | 29.151           | 64.83             | 160.6          |
| 6:58:39 | 52.13             | 161.5          | -49.45                     | 16.51                     | 29.151           | 52.13             | 161.5          |
| 6:58:44 | 60.68             | 142.1          | -47.87                     | 37.29                     | 29.155           | 60.68             | 142.1          |
| 6:58:49 | 58.45             | 158.5          | -54.39                     | 21.39                     | 29.151           | 58.45             | 158.5          |
| 6:58:54 | 69.39             | 152.0          | -61.28                     | 32.56                     | 29.15            | 69.39             | 152.0          |
| 6:58:59 | 57.93             | 143.1          | -46.31                     | 34.8                      | 29.15            | 57.93             | 143.1          |
| 6:59:04 | 60.72             | 161.1          | -57.44                     | 19.68                     | 29.155           | 60.72             | 161.1          |
| 6:59:09 | 57.99             | 157.4          | -53.53                     | 22.29                     | 29.156           | 57.99             | 157.4          |
| 6:59:14 | 61.79             | 169.2          | -60.7                      | 11.53                     | 29.157           | 61.79             | 169.2          |
| 6:59:19 | 68.25             | 149.9          | -59.04                     | 34.24                     | 29.15            | 68.25             | 149.9          |
| 6:59:24 | 64.56             | 152.8          | -57.42                     | 29.51                     | 29.155           | 64.56             | 152.8          |
| 6:59:29 | 57.49             | 156.0          | -52.5                      | 23.43                     | 29.155           | 57.49             | 156.0          |
| 6:59:34 | 66.64             | 157.5          | -61.56                     | 25.51                     | 29.155           | 66.64             | 157.5          |
| 6:59:39 | 62.25             | 158.6          | -57.97                     | 22.67                     | 29.155           | 62.25             | 158.6          |
| 6:59:44 | 57.70             | 154.1          | -51.89                     | 25.23                     | 29.154           | 57.70             | 154.1          |
| 6:59:49 | 54.05             | 149.0          | -46.35                     | 27.81                     | 29.152           | 54.05             | 149.0          |
| 6:59:54 | 53.60             | 164.9          | -51.74                     | 13.98                     | 29.152           | 53.60             | 164.9          |
| 6:59:59 | 63.98             | 169.1          | -62.82                     | 12.13                     | 29.155           | 63.98             | 169.1          |
| 7:00:04 | 60.77             | 155.3          | -55.2                      | 25.42                     | 29.152           | 60.77             | 155.3          |
| 7:00:09 | 69.01             | 154.9          | -62.51                     | 29.24                     | 29.155           | 69.01             | 154.9          |
| 7:00:14 | 66.92             | 161.9          | -63.6                      | 20.82                     | 29.155           | 66.92             | 161.9          |
| 7:00:19 | 57.71             | 141.2          | -44.96                     | 36.18                     | 29.154           | 57.71             | 141.2          |
| 7:00:24 | 64.86             | 158.2          | -60.21                     | 24.12                     | 29.154           | 64.86             | 158.2          |
| 7:00:29 | 68.53             | 155.5          | -62.38                     | 28.36                     | 29.155           | 68.53             | 155.5          |
| 7:00:34 | 94.04             | 146.7          | -78.62                     | 51.59                     | 29.155           |                   | 146.7          |
| 7:00:39 | 65.02             | 147.7          | -54.97                     | 34.72                     | 29.155           | 65.02             | 147.7          |
| 7:00:44 | 68.17             | 152.7          | -60.59                     | 31.24                     | 29.155           | 68.17             | 152.7          |
| 7:00:49 | 65.17             | 153.4          | -58.28                     | 29.15                     | 29.156           | 65.17             | 153.4          |
| 7:00:54 | 70.28             | 153.4          | -62.87                     | 31.42                     | 29.158           | 70.28             | 153.4          |
| 7:00:59 | 68.20             | 138.4          | -51.03                     | 45.24                     | 29.155           | 68.20             | 138.4          |
| 7:01:04 | 62.62             | 149.6          | -54.03                     | 31.66                     | 29.16            | 62.62             | 149.6          |
| 7:01:09 | 64.07             | 144.9          | -52.41                     | 36.85                     | 29.157           | 64.07             | 144.9          |
| 7:01:14 | 57.69             | 158.9          | -53.84                     | 20.73                     | 29.159           | 57.69             | 158.9          |
| 7:01:19 | 65.73             | 149.2          | -56.46                     | 33.66                     | 29.156           | 65.73             | 149.2          |
| 7:01:24 | 63.17             | 145.0          | -51.73                     | 36.26                     | 29.155           | 63.17             | 145.0          |
| 7:01:29 | 64.72             | 138.8          | -48.72                     | 42.61                     | 29.151           | 64.72             | 138.8          |
| Average |                   |                |                            |                           |                  | 63.10             | 152.2          |
| Max     |                   |                |                            |                           |                  | 72.12             | 169.2          |
| Min     |                   |                |                            |                           |                  | 52.13             | 132.9          |

Elephant Point-E 9-L

| Date    | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|---------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 7:02:29 | 167.73            | 250.7          | -55.38                     | -158.32                   | 29.163           | 167.73            | 250.7          |
| 7:02:34 | 54.73             | 142.7          | -43.51                     | 33.2                      | 29.164           | 54.73             | 142.7          |
| 7:02:39 | 58.93             | 148.6          | -50.29                     | 30.72                     | 29.163           | 58.93             | 148.6          |
| 7:02:44 | 239.39            | 15.7           | 230.41                     | 64.95                     | 29.162           |                   | 15.7           |
| 7:02:49 | 169.67            | 157.8          | -157.08                    | 64.13                     | 29.163           | 169.67            | 157.8          |
| 7:02:54 | 396.65            | 188.6          | -392.17                    | -59.47                    | 29.162           |                   | 188.6          |
| 7:02:59 | 67.14             | 158.5          | -62.45                     | 24.64                     | 29.162           | 67.14             | 158.5          |
| 7:03:04 | 64.66             | 142.9          | -51.58                     | 38.99                     | 29.161           | 64.66             | 142.9          |
| 7:03:09 | 62.36             | 146.4          | -51.95                     | 34.49                     | 29.161           | 62.36             | 146.4          |
| 7:03:14 | 75.85             | 153.8          | -68.08                     | 33.45                     | 29.162           | 75.85             | 153.8          |
| 7:03:19 | 125.44            | 118.0          | -58.82                     | 110.8                     | 29.162           | 125.44            | 118.0          |
| 7:03:24 | 236.36            | 159.8          | -221.87                    | 81.5                      | 29.161           |                   | 159.8          |
| 7:03:29 | 74.14             | 122.9          | -40.26                     | 62.26                     | 29.161           | 74.14             | 122.9          |
| 7:03:34 | 70.41             | 143.3          | -56.44                     | 42.1                      | 29.161           | 70.41             | 143.3          |
| 7:03:39 | 119.09            | 135.9          | -85.55                     | 82.84                     | 29.161           | 119.09            | 135.9          |
| 7:03:44 | 322.49            | 174.4          | -320.95                    | 31.48                     | 29.16            |                   | 174.4          |
| 7:03:49 | 445.73            | 228.1          | -297.41                    | -332                      | 29.163           |                   | 228.1          |
| 7:03:54 | 41.88             | 171.5          | -41.42                     | 6.22                      | 29.162           |                   | 171.5          |
| 7:03:59 | 128.32            | 158.5          | -119.36                    | 47.12                     | 29.162           | 128.32            | 158.5          |
| 7:04:04 | 83.72             | 123.2          | -45.87                     | 70.04                     | 29.16            | 83.72             | 123.2          |
| 7:04:09 | 405.37            | 331.1          | 354.73                     | -196.19                   | 29.163           |                   | 331.1          |
| 7:04:14 | 81.04             | 163.1          | -77.56                     | 23.51                     | 29.162           | 81.04             | 163.1          |
| 7:04:19 | 171.50            | 101.8          | -35.15                     | 167.86                    | 29.163           | 171.50            | 101.8          |
| 7:04:24 | 118.82            | 294.6          | 49.51                      | -108.02                   | 29.162           | 118.82            | 294.6          |
| 7:04:29 | 82.49             | 147.4          | -69.51                     | 44.42                     | 29.163           | 82.49             | 147.4          |
| 7:04:34 | 84.68             | 273.8          | 5.54                       | -84.49                    | 29.162           | 84.68             | 273.8          |
| 7:04:39 | 90.12             | 67.9           | 33.85                      | 83.52                     | 29.163           | 90.12             | 67.9           |
| 7:04:44 | 69.22             | 149.1          | -59.38                     | 35.58                     | 29.162           | 69.22             | 149.1          |
| 7:04:49 | 60.47             | 117.2          | -27.68                     | 53.76                     | 29.163           | 60.47             | 117.2          |
| 7:04:54 | 107.60            | 192.8          | -104.92                    | -23.85                    | 29.161           | 107.60            | 192.8          |
| 7:04:59 | 90.80             | 245.4          | -37.83                     | -82.55                    | 29.162           | 90.80             | 245.4          |
| 7:05:04 | 95.91             | 88.5           | 2.59                       | 95.88                     | 29.162           | 95.91             | 88.5           |
| 7:05:09 | 147.99            | 143.2          | -118.52                    | 88.63                     | 29.163           | 147.99            | 143.2          |
| 7:05:14 | 72.01             | 133.0          | -49.07                     | 52.7                      | 29.161           | 72.01             | 133.0          |
| 7:05:19 | 12.65             | 165.1          | -12.23                     | 3.24                      | 29.16            |                   | 165.1          |
| 7:05:24 | 168.66            | 202.7          | -155.6                     | -65.07                    | 29.161           | 168.66            | 202.7          |
| 7:05:29 | 245.99            | 155.0          | -222.88                    | 104.08                    | 29.162           |                   | 155.0          |
| 7:05:34 | 59.21             | 258.4          | -11.9                      | -58.01                    | 29.16            | 59.21             | 258.4          |
| 7:05:39 | 147.17            | 44.3           | 105.35                     | 102.76                    | 29.16            | 147.17            | 44.3           |
| 7:05:44 | 104.58            | 290.6          | 36.81                      | -97.88                    | 29.16            | 104.58            | 290.6          |
| 7:05:49 | 397.45            | 128.9          | -249.37                    | 309.48                    | 29.163           |                   | 128.9          |
| 7:05:54 | 584.75            | 199.2          | -552.13                    | -192.59                   | 29.163           |                   | 199.2          |
| 7:05:59 | 113.79            | 113.2          | -44.77                     | 104.61                    | 29.162           | 113.79            | 113.2          |
| 7:06:04 | 142.95            | 116.3          | -63.23                     | 128.2                     | 29.16            | 142.95            | 116.3          |
| 7:06:09 | 165.66            | 136.1          | -119.37                    | 114.87                    | 29.162           | 165.66            | 136.1          |
| 7:06:14 | 23.18             | 131.0          | -15.21                     | 17.5                      | 29.161           |                   | 131.0          |
| 7:06:19 | 19.98             | 202.9          | -18.41                     | -7.77                     | 29.161           |                   | 202.9          |
| 7:06:24 | 89.90             | 157.9          | -83.29                     | 33.83                     | 29.161           | 89.90             | 157.9          |
| 7:06:29 | 115.10            | 230.2          | -73.61                     | -88.49                    | 29.161           | 115.10            | 230.2          |
| 7:06:34 | 145.26            | 12.7           | 141.73                     | 31.85                     | 29.16            | 145.26            | 12.7           |
| 7:06:39 | 106.02            | 280.3          | 19                         | -104.3                    | 29.161           | 106.02            | 280.3          |
| 7:06:44 | 89.94             | 120.7          | -45.97                     | 77.31                     | 29.162           | 89.94             | 120.7          |
| 7:06:49 | 40.43             | 149.4          | -34.8                      | 20.58                     | 29.162           |                   | 149.4          |
| 7:06:54 | 51.65             | 149.2          | -44.37                     | 26.44                     | 29.162           | 51.65             | 149.2          |
| 7:06:59 | 171.83            | 355.7          | 171.33                     | -13.02                    | 29.161           | 171.83            | 355.7          |
| 7:07:04 | 61.86             | 144.4          | -50.3                      | 36.01                     | 29.163           | 61.86             | 144.4          |
| 7:07:09 | 65.91             | 115.2          | -28.03                     | 59.65                     | 29.162           | 65.91             | 115.2          |
| 7:07:14 | 138.67            | 120.8          | -70.91                     | 119.17                    | 29.163           | 138.67            | 120.8          |
| 7:07:19 | 35.60             | 360.0          | 35.6                       | -0.02                     | 29.162           |                   | 360.0          |
| 7:07:24 | 226.49            | 62.5           | 104.67                     | 200.85                    | 29.162           |                   | 62.5           |
| 7:07:29 | 148.08            | 148.5          | -126.23                    | 77.42                     | 29.163           | 148.08            | 148.5          |
| Average |                   |                |                            |                           |                  | 104.00            | 164.6          |
| Max     |                   |                |                            |                           |                  | 171.83            | 360.0          |
| Min     |                   |                |                            |                           |                  | 51.65             | 12.7           |



Elephant Point-E 10-U

| Date    | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|---------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 7:54:59 | 16.52             | 108.5          | -5.25                      | 15.66                     | 29.194           | 16.52             | 108.5          |
| 7:55:04 | 15.94             | 109.0          | -5.18                      | 15.08                     | 29.19            | 15.94             | 109.0          |
| 7:55:09 | 16.27             | 102.7          | -3.57                      | 15.87                     | 29.201           | 16.27             | 102.7          |
| 7:55:14 | 19.42             | 105.9          | -5.32                      | 18.68                     | 29.209           | 19.42             | 105.9          |
| 7:55:19 | 15.77             | 111.9          | -5.88                      | 14.64                     | 29.222           | 15.77             | 111.9          |
| 7:55:24 | 16.89             | 105.5          | -4.53                      | 16.28                     | 29.227           | 16.89             | 105.5          |
| 7:55:29 | 14.24             | 107.6          | -4.3                       | 13.58                     | 29.227           | 14.24             | 107.6          |
| 7:55:34 | 17.12             | 108.4          | -5.4                       | 16.24                     | 29.228           | 17.12             | 108.4          |
| 7:55:39 | 17.52             | 99.8           | -2.99                      | 17.26                     | 29.232           | 17.52             | 99.8           |
| 7:55:44 | 16.54             | 108.4          | -5.22                      | 15.7                      | 29.234           | 16.54             | 108.4          |
| 7:55:49 | 16.52             | 106.4          | -4.66                      | 15.85                     | 29.236           | 16.52             | 106.4          |
| 7:55:54 | 19.96             | 115.8          | -8.69                      | 17.97                     | 29.234           | 19.96             | 115.8          |
| 7:55:59 | 16.67             | 111.8          | -6.19                      | 15.48                     | 29.235           | 16.67             | 111.8          |
| 7:56:04 | 16.07             | 101.5          | -3.22                      | 15.75                     | 29.23            | 16.07             | 101.5          |
| 7:56:09 | 16.45             | 99.4           | -2.7                       | 16.23                     | 29.234           | 16.45             | 99.4           |
| 7:56:14 | 15.14             | 107.1          | -4.45                      | 14.47                     | 29.238           | 15.14             | 107.1          |
| 7:56:19 | 14.81             | 106.1          | -4.1                       | 14.23                     | 29.24            | 14.81             | 106.1          |
| 7:56:24 | 16.42             | 91.6           | -0.46                      | 16.41                     | 29.24            | 16.42             | 91.6           |
| 7:56:29 | 17.14             | 109.2          | -5.65                      | 16.19                     | 29.239           | 17.14             | 109.2          |
| 7:56:34 | 16.09             | 107.4          | -4.8                       | 15.36                     | 29.243           | 16.09             | 107.4          |
| 7:56:39 | 12.45             | 98.8           | -1.9                       | 12.3                      | 29.244           | 12.45             | 98.8           |
| 7:56:44 | 14.09             | 98.8           | -2.15                      | 13.92                     | 29.241           | 14.09             | 98.8           |
| 7:56:49 | 14.43             | 98.4           | -2.12                      | 14.27                     | 29.239           | 14.43             | 98.4           |
| 7:56:54 | 11.12             | 93.0           | -0.58                      | 11.1                      | 29.242           | 11.12             | 93.0           |
| 7:56:59 | 12.55             | 104.0          | -3.03                      | 12.18                     | 29.242           | 12.55             | 104.0          |
| 7:57:04 | 15.48             | 93.0           | -0.81                      | 15.46                     | 29.242           | 15.48             | 93.0           |
| 7:57:09 | 9.80              | 82.0           | 1.37                       | 9.71                      | 29.24            | 9.80              | 82.0           |
| 7:57:14 | 13.51             | 87.8           | 0.53                       | 13.5                      | 29.243           | 13.51             | 87.8           |
| 7:57:19 | 12.38             | 80.9           | 1.95                       | 12.22                     | 29.243           | 12.38             | 80.9           |
| 7:57:24 | 14.11             | 88.3           | 0.41                       | 14.1                      | 29.245           | 14.11             | 88.3           |
| 7:57:29 | 13.33             | 89.6           | 0.09                       | 13.33                     | 29.242           | 13.33             | 89.6           |
| 7:57:34 | 13.43             | 94.7           | -1.11                      | 13.38                     | 29.243           | 13.43             | 94.7           |
| 7:57:39 | 14.31             | 106.8          | -4.14                      | 13.69                     | 29.243           | 14.31             | 106.8          |
| 7:57:44 | 14.55             | 114.0          | -5.92                      | 13.29                     | 29.243           | 14.55             | 114.0          |
| 7:57:49 | 8.85              | 112.8          | -3.43                      | 8.15                      | 29.243           | 8.85              | 112.8          |
| 7:57:54 | 11.74             | 136.3          | -8.49                      | 8.1                       | 29.243           | 11.74             | 136.3          |
| 7:57:59 | 15.38             | 130.0          | -9.9                       | 11.77                     | 29.243           | 15.38             | 130.0          |
| 7:58:04 | 17.96             | 149.4          | -15.46                     | 9.14                      | 29.245           | 17.96             | 149.4          |
| 7:58:09 | 23.14             | 154.6          | -20.91                     | 9.91                      | 29.244           | 23.14             | 154.6          |
| 7:58:14 | 20.65             | 160.5          | -19.46                     | 6.9                       | 29.243           | 20.65             | 160.5          |
| 7:58:19 | 22.78             | 151.3          | -19.98                     | 10.93                     | 29.244           | 22.78             | 151.3          |
| 7:58:24 | 24.13             | 160.3          | -22.71                     | 8.14                      | 29.246           | 24.13             | 160.3          |
| 7:58:29 | 23.35             | 149.8          | -20.18                     | 11.73                     | 29.245           | 23.35             | 149.8          |
| 7:58:34 | 19.87             | 148.7          | -16.99                     | 10.31                     | 29.244           | 19.87             | 148.7          |
| 7:58:39 | 16.34             | 157.4          | -15.08                     | 6.28                      | 29.243           | 16.34             | 157.4          |
| 7:58:44 | 21.06             | 145.6          | -17.38                     | 11.9                      | 29.243           | 21.06             | 145.6          |
| 7:58:49 | 23.43             | 138.1          | -17.43                     | 15.65                     | 29.238           | 23.43             | 138.1          |
| 7:58:54 | 21.04             | 140.3          | -16.18                     | 13.45                     | 29.24            | 21.04             | 140.3          |
| 7:58:59 | 12.46             | 133.1          | -8.52                      | 9.09                      | 29.242           | 12.46             | 133.1          |
| 7:59:04 | 16.50             | 131.7          | -10.98                     | 12.32                     | 29.241           | 16.50             | 131.7          |
| 7:59:09 | 18.09             | 120.3          | -9.14                      | 15.61                     | 29.24            | 18.09             | 120.3          |
| 7:59:14 | 14.96             | 100.0          | -2.59                      | 14.73                     | 29.242           | 14.96             | 100.0          |
| 7:59:19 | 19.64             | 122.7          | -10.6                      | 16.53                     | 29.241           | 19.64             | 122.7          |
| 7:59:24 | 16.35             | 133.3          | -11.21                     | 11.9                      | 29.241           | 16.35             | 133.3          |
| 7:59:29 | 18.09             | 112.8          | -7.02                      | 16.67                     | 29.242           | 18.09             | 112.8          |
| 7:59:34 | 17.67             | 114.6          | -7.35                      | 16.07                     | 29.239           | 17.67             | 114.6          |
| 7:59:39 | 21.48             | 117.9          | -10.07                     | 18.98                     | 29.241           | 21.48             | 117.9          |
| 7:59:44 | 19.40             | 105.6          | -5.21                      | 18.68                     | 29.24            | 19.40             | 105.6          |
| 7:59:49 | 19.36             | 89.3           | 0.24                       | 19.36                     | 29.24            | 19.36             | 89.3           |
| 7:59:54 | 23.34             | 94.8           | -1.95                      | 23.26                     | 29.238           | 23.34             | 94.8           |
| 7:59:59 | 22.58             | 99.2           | -3.62                      | 22.28                     | 29.236           | 22.58             | 99.2           |
| Average |                   |                |                            |                           |                  | 16.80             | 114.2          |
| Max     |                   |                |                            |                           |                  | 24.13             | 160.5          |
| Min     |                   |                |                            |                           |                  | 8.85              | 80.9           |

Elephant Point-E 10-L

| Date    | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|---------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 8:03:29 | 42.59             | 106.6          | -12.16                     | 40.81                     | 29.182           | 42.59             | 106.6          |
| 8:03:34 | 32.24             | 92.6           | -1.49                      | 32.21                     | 29.184           | 32.24             | 92.6           |
| 8:03:39 | 25.17             | 107.9          | -7.73                      | 23.95                     | 29.188           | 25.17             | 107.9          |
| 8:03:44 | 29.22             | 98.0           | -4.05                      | 28.94                     | 29.19            | 29.22             | 98.0           |
| 8:03:49 | 30.35             | 105.0          | -7.86                      | 29.32                     | 29.192           | 30.35             | 105.0          |
| 8:03:54 | 30.15             | 107.3          | -8.96                      | 28.79                     | 29.193           | 30.15             | 107.3          |
| 8:03:59 | 28.68             | 99.7           | -4.84                      | 28.27                     | 29.193           | 28.68             | 99.7           |
| 8:04:04 | 34.83             | 108.5          | -11.05                     | 33.03                     | 29.193           | 34.83             | 108.5          |
| 8:04:09 | 35.66             | 100.0          | -6.19                      | 35.12                     | 29.193           | 35.66             | 100.0          |
| 8:04:14 | 34.03             | 106.3          | -9.56                      | 32.66                     | 29.193           | 34.03             | 106.3          |
| 8:04:19 | 30.12             | 90.6           | -0.31                      | 30.11                     | 29.195           | 30.12             | 90.6           |
| 8:04:24 | 31.33             | 101.8          | -6.4                       | 30.67                     | 29.195           | 31.33             | 101.8          |
| 8:04:29 | 33.67             | 101.6          | -6.78                      | 32.98                     | 29.195           | 33.67             | 101.6          |
| 8:04:34 | 30.58             | 98.3           | -4.41                      | 30.26                     | 29.194           | 30.58             | 98.3           |
| 8:04:39 | 29.97             | 92.5           | -1.31                      | 29.94                     | 29.196           | 29.97             | 92.5           |
| 8:04:44 | 28.84             | 95.0           | -2.5                       | 28.73                     | 29.195           | 28.84             | 95.0           |
| 8:04:49 | 28.85             | 94.6           | -2.29                      | 28.76                     | 29.195           | 28.85             | 94.6           |
| 8:04:54 | 24.22             | 107.3          | -7.2                       | 23.12                     | 29.195           | 24.22             | 107.3          |
| 8:04:59 | 28.33             | 98.7           | -4.26                      | 28                        | 29.195           | 28.33             | 98.7           |
| 8:05:04 | 60.04             | 115.0          | -25.39                     | 54.41                     | 29.194           |                   | 115.0          |
| 8:05:09 | 33.30             | 94.9           | -2.83                      | 33.18                     | 29.194           | 33.30             | 94.9           |
| 8:05:14 | 29.42             | 89.2           | 0.41                       | 29.42                     | 29.195           | 29.42             | 89.2           |
| 8:05:19 | 29.33             | 97.7           | -3.93                      | 29.06                     | 29.194           | 29.33             | 97.7           |
| 8:05:24 | 32.12             | 100.6          | -5.92                      | 31.57                     | 29.196           | 32.12             | 100.6          |
| 8:05:29 | 29.64             | 90.4           | -0.21                      | 29.64                     | 29.195           | 29.64             | 90.4           |
| 8:05:34 | 30.43             | 95.9           | -3.15                      | 30.26                     | 29.195           | 30.43             | 95.9           |
| 8:05:39 | 28.58             | 87.1           | 1.45                       | 28.54                     | 29.194           | 28.58             | 87.1           |
| 8:05:44 | 28.22             | 87.8           | 1.08                       | 28.2                      | 29.195           | 28.22             | 87.8           |
| 8:05:49 | 29.78             | 85.8           | 2.2                        | 29.7                      | 29.194           | 29.78             | 85.8           |
| 8:05:54 | 27.38             | 104.3          | -6.74                      | 26.54                     | 29.195           | 27.38             | 104.3          |
| 8:05:59 | 31.18             | 86.1           | 2.14                       | 31.11                     | 29.193           | 31.18             | 86.1           |
| 8:06:04 | 27.78             | 89.5           | 0.22                       | 27.78                     | 29.194           | 27.78             | 89.5           |
| 8:06:09 | 26.18             | 79.1           | 4.93                       | 25.71                     | 29.194           | 26.18             | 79.1           |
| 8:06:14 | 23.28             | 91.5           | -0.62                      | 23.28                     | 29.192           | 23.28             | 91.5           |
| 8:06:19 | 26.21             | 92.5           | -1.14                      | 26.18                     | 29.193           | 26.21             | 92.5           |
| 8:06:24 | 26.19             | 69.8           | 9.02                       | 24.58                     | 29.194           | 26.19             | 69.8           |
| 8:06:29 | 26.55             | 84.5           | 2.56                       | 26.43                     | 29.193           | 26.55             | 84.5           |
| 8:06:34 | 25.26             | 81.3           | 3.81                       | 24.97                     | 29.192           | 25.26             | 81.3           |
| 8:06:39 | 24.75             | 81.1           | 3.84                       | 24.45                     | 29.193           | 24.75             | 81.1           |
| 8:06:44 | 28.41             | 63.1           | 12.85                      | 25.34                     | 29.192           | 28.41             | 63.1           |
| 8:06:49 | 30.83             | 74.3           | 8.33                       | 29.68                     | 29.192           | 30.83             | 74.3           |
| 8:06:54 | 28.90             | 75.2           | 7.39                       | 27.94                     | 29.192           | 28.90             | 75.2           |
| 8:06:59 | 26.67             | 79.3           | 4.93                       | 26.21                     | 29.192           | 26.67             | 79.3           |
| 8:07:04 | 25.19             | 72.1           | 7.75                       | 23.96                     | 29.191           | 25.19             | 72.1           |
| 8:07:09 | 28.49             | 75.6           | 7.08                       | 27.59                     | 29.191           | 28.49             | 75.6           |
| 8:07:14 | 26.29             | 63.4           | 11.79                      | 23.5                      | 29.192           | 26.29             | 63.4           |
| 8:07:19 | 26.69             | 70.2           | 9.04                       | 25.11                     | 29.192           | 26.69             | 70.2           |
| 8:07:24 | 19.64             | 65.7           | 8.07                       | 17.9                      | 29.192           | 19.64             | 65.7           |
| 8:07:29 | 17.46             | 70.1           | 5.95                       | 16.42                     | 29.191           | 17.46             | 70.1           |
| 8:07:34 | 22.59             | 53.0           | 13.59                      | 18.05                     | 29.191           | 22.59             | 53.0           |
| 8:07:39 | 17.96             | 82.0           | 2.51                       | 17.78                     | 29.192           | 17.96             | 82.0           |
| 8:07:44 | 19.33             | 63.3           | 8.68                       | 17.28                     | 29.192           | 19.33             | 63.3           |
| 8:07:49 | 22.47             | 75.6           | 5.6                        | 21.76                     | 29.191           | 22.47             | 75.6           |
| 8:07:54 | 22.77             | 86.0           | 1.6                        | 22.71                     | 29.191           | 22.77             | 86.0           |
| 8:07:59 | 22.22             | 62.0           | 10.43                      | 19.62                     | 29.191           | 22.22             | 62.0           |
| 8:08:04 | 24.29             | 59.4           | 12.36                      | 20.91                     | 29.19            | 24.29             | 59.4           |
| 8:08:09 | 23.34             | 53.0           | 14.05                      | 18.64                     | 29.192           | 23.34             | 53.0           |
| 8:08:14 | 21.40             | 66.9           | 8.4                        | 19.69                     | 29.191           | 21.40             | 66.9           |
| 8:08:19 | 25.07             | 54.9           | 14.43                      | 20.5                      | 29.191           | 25.07             | 54.9           |
| 8:08:24 | 28.57             | 56.5           | 15.78                      | 23.81                     | 29.191           | 28.57             | 56.5           |
| 8:08:29 | 23.80             | 60.6           | 11.69                      | 20.73                     | 29.192           | 23.80             | 60.6           |
| Average |                   |                |                            |                           |                  | 27.60             | 85.2           |
| Max     |                   |                |                            |                           |                  | 42.59             | 115.0          |
| Min     |                   |                |                            |                           |                  | 17.46             | 53.0           |

## Elephant Point-E 11-U

| Date    | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|---------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 8:55:59 | 18.73             | 242.4          | -8.67                      | -16.6                     | 29.16            | 18.73             | -117.6         |
| 8:56:04 | 17.98             | 291.9          | 6.71                       | -16.68                    | 29.157           | 17.98             | -68.1          |
| 8:56:09 | 19.95             | 261.3          | -3                         | -19.72                    | 29.16            | 19.95             | -98.7          |
| 8:56:14 | 23.36             | 300.5          | 11.84                      | -20.13                    | 29.164           | 23.36             | -59.5          |
| 8:56:19 | 8.23              | 237.1          | -4.48                      | -6.91                     | 29.166           | 8.23              | -122.9         |
| 8:56:24 | 23.92             | 249.7          | -8.3                       | -22.44                    | 29.168           | 23.92             | -110.3         |
| 8:56:29 | 20.81             | 260.7          | -3.37                      | -20.53                    | 29.163           | 20.81             | -99.3          |
| 8:56:34 | 24.42             | 263.4          | -2.81                      | -24.26                    | 29.163           | 24.42             | -96.6          |
| 8:56:39 | 13.74             | 269.6          | -0.09                      | -13.74                    | 29.164           | 13.74             | -90.4          |
| 8:56:44 | 29.26             | 231.8          | -18.11                     | -22.99                    | 29.167           | 29.26             | -128.2         |
| 8:56:49 | 16.55             | 208.6          | -14.53                     | -7.92                     | 29.169           | 16.55             | -151.4         |
| 8:56:54 | 26.44             | 258.9          | -5.09                      | -25.94                    | 29.168           | 26.44             | -101.1         |
| 8:56:59 | 9.63              | 265.7          | -0.71                      | -9.6                      | 29.17            | 9.63              | -94.3          |
| 8:57:04 | 25.00             | 254.8          | -6.56                      | -24.12                    | 29.169           | 25.00             | -105.2         |
| 8:57:09 | 18.39             | 248.8          | -6.64                      | -17.15                    | 29.169           | 18.39             | -111.2         |
| 8:57:14 | 23.66             | 285.5          | 6.31                       | -22.8                     | 29.169           | 23.66             | -74.5          |
| 8:57:19 | 14.57             | 297.9          | 6.82                       | -12.88                    | 29.169           | 14.57             | -62.1          |
| 8:57:24 | 12.84             | 281.1          | 2.48                       | -12.6                     | 29.169           | 12.84             | -78.9          |
| 8:57:29 | 22.21             | 296.7          | 9.97                       | -19.85                    | 29.17            | 22.21             | -63.3          |
| 8:57:34 | 12.20             | 273.8          | 0.8                        | -12.17                    | 29.17            | 12.20             | -86.2          |
| 8:57:39 | 11.77             | 287.3          | 3.5                        | -11.23                    | 29.169           | 11.77             | -72.7          |
| 8:57:44 | 17.05             | 293.5          | 6.8                        | -15.64                    | 29.17            | 17.05             | -66.5          |
| 8:57:49 | 21.46             | 306.8          | 12.85                      | -17.19                    | 29.17            | 21.46             | -53.2          |
| 8:57:54 | 14.42             | 298.1          | 6.79                       | -12.72                    | 29.17            | 14.42             | -61.9          |
| 8:57:59 | 21.61             | 294.1          | 8.83                       | -19.73                    | 29.169           | 21.61             | -65.9          |
| 8:58:04 | 19.64             | 290.3          | 6.81                       | -18.42                    | 29.17            | 19.64             | -69.7          |
| 8:58:09 | 6.78              | 259.7          | -1.21                      | -6.67                     | 29.171           | 6.78              | -100.3         |
| 8:58:14 | 12.11             | 252.3          | -3.67                      | -11.54                    | 29.169           | 12.11             | -107.7         |
| 8:58:19 | 15.25             | 270.2          | 0.04                       | -15.25                    | 29.169           | 15.25             | -89.8          |
| 8:58:24 | 20.48             | 239.2          | -10.49                     | -17.59                    | 29.17            | 20.48             | -120.8         |
| 8:58:29 | 16.80             | 263.8          | -1.82                      | -16.71                    | 29.17            | 16.80             | -96.2          |
| 8:58:34 | 15.92             | 259.5          | -2.89                      | -15.66                    | 29.17            | 15.92             | -100.5         |
| 8:58:39 | 17.06             | 276.1          | 1.82                       | -16.96                    | 29.17            | 17.06             | -83.9          |
| 8:58:44 | 16.39             | 318.4          | 12.26                      | -10.89                    | 29.17            | 16.39             | -41.6          |
| 8:58:49 | 13.01             | 316.0          | 9.35                       | -9.04                     | 29.171           | 13.01             | -44.0          |
| 8:58:54 | 9.80              | 297.2          | 4.48                       | -8.72                     | 29.17            | 9.80              | -62.8          |
| 8:58:59 | 7.12              | 245.8          | -2.92                      | -6.49                     | 29.171           | 7.12              | -114.2         |
| 8:59:04 | 11.84             | 312.2          | 7.96                       | -8.77                     | 29.17            | 11.84             | -47.8          |
| 8:59:09 | 20.04             | 3.7            | 20                         | 1.3                       | 29.171           | 20.04             | 3.7            |
| 8:59:14 | 14.38             | 10.1           | 14.16                      | 2.52                      | 29.17            | 14.38             | 10.1           |
| 8:59:19 | 9.97              | 6.6            | 9.9                        | 1.14                      | 29.171           | 9.97              | 6.6            |
| 8:59:24 | 5.18              | 357.2          | 5.18                       | -0.25                     | 29.171           | 5.18              | -2.8           |
| 8:59:29 | 15.87             | 355.8          | 15.82                      | -1.15                     | 29.172           | 15.87             | -4.2           |
| 8:59:34 | 8.28              | 5.5            | 8.24                       | 0.8                       | 29.172           | 8.28              | 5.5            |
| 8:59:39 | 18.81             | 343.0          | 17.98                      | -5.51                     | 29.172           | 18.81             | -17.0          |
| 8:59:44 | 20.82             | 353.9          | 20.71                      | -2.22                     | 29.172           | 20.82             | -6.1           |
| 8:59:49 | 19.85             | 11.1           | 19.48                      | 3.82                      | 29.171           | 19.85             | 11.1           |
| 8:59:54 | 23.49             | 11.0           | 23.05                      | 4.49                      | 29.171           | 23.49             | 11.0           |
| 8:59:59 | 18.64             | 357.8          | 18.62                      | -0.72                     | 29.17            | 18.64             | -2.2           |
| 9:00:04 | 20.48             | 18.6           | 19.41                      | 6.55                      | 29.171           | 20.48             | 18.6           |
| 9:00:09 | 17.34             | 352.4          | 17.19                      | -2.28                     | 29.17            | 17.34             | -7.6           |
| 9:00:14 | 30.46             | 0.4            | 30.46                      | 0.22                      | 29.17            | 30.46             | 0.4            |
| 9:00:19 | 29.30             | 358.1          | 29.28                      | -1                        | 29.17            | 29.30             | -1.9           |
| 9:00:24 | 30.20             | 6.3            | 30.01                      | 3.3                       | 29.171           | 30.20             | 6.3            |
| 9:00:29 | 26.15             | 9.3            | 25.8                       | 4.22                      | 29.169           | 26.15             | 9.3            |
| 9:00:34 | 5.31              | 333.5          | 4.75                       | -2.36                     | 29.169           | 5.31              | -26.5          |
| 9:00:39 | 31.43             | 349.6          | 30.91                      | -5.67                     | 29.169           | 31.43             | -10.4          |
| 9:00:44 | 29.29             | 354.5          | 29.15                      | -2.83                     | 29.17            | 29.29             | -5.5           |
| 9:00:49 | 18.90             | 7.3            | 18.75                      | 2.39                      | 29.171           | 18.90             | 7.3            |
| 9:00:54 | 30.19             | 343.6          | 28.97                      | -8.51                     | 29.171           | 30.19             | -16.4          |
| 9:00:59 | 31.23             | 4.6            | 31.13                      | 2.5                       | 29.168           | 31.23             | 4.6            |
| Average |                   |                |                            |                           |                  | 18.50             | -54.5          |
| Max     |                   |                |                            |                           |                  | 31.43             | 18.6           |
| Min     |                   |                |                            |                           |                  | 5.18              | -151.4         |

Elephant Point-E 11-L

| Date    | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|---------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 9:01:59 | 70.81             | 307.8          | 43.38                      | -55.96                    | 29.175           | 70.81             | 307.8          |
| 9:02:04 | 69.34             | 311.8          | 46.21                      | -51.7                     | 29.175           | 69.34             | 311.8          |
| 9:02:09 | 65.64             | 311.3          | 43.33                      | -49.3                     | 29.174           | 65.64             | 311.3          |
| 9:02:14 | 68.23             | 307.8          | 41.82                      | -53.9                     | 29.174           | 68.23             | 307.8          |
| 9:02:19 | 85.45             | 357.0          | 85.34                      | -4.42                     | 29.174           | 85.45             | 357.0          |
| 9:02:24 | 78.13             | 305.2          | 45.08                      | -63.82                    | 29.173           | 78.13             | 305.2          |
| 9:02:29 | 80.96             | 308.4          | 50.3                       | -63.43                    | 29.174           | 80.96             | 308.4          |
| 9:02:34 | 74.52             | 334.4          | 67.2                       | -32.21                    | 29.173           | 74.52             | 334.4          |
| 9:02:39 | 69.35             | 305.9          | 40.66                      | -56.18                    | 29.173           | 69.35             | 305.9          |
| 9:02:44 | 65.65             | 339.0          | 61.28                      | -23.53                    | 29.173           | 65.65             | 339.0          |
| 9:02:49 | 68.69             | 334.0          | 61.72                      | -30.15                    | 29.173           | 68.69             | 334.0          |
| 9:02:54 | 63.78             | 320.4          | 49.15                      | -40.65                    | 29.173           | 63.78             | 320.4          |
| 9:02:59 | 56.93             | 354.0          | 56.61                      | -5.99                     | 29.173           | 56.93             | 354.0          |
| 9:03:04 | 72.74             | 282.9          | 16.21                      | -70.91                    | 29.175           | 72.74             | 282.9          |
| 9:03:09 | 96.09             | 337.5          | 88.79                      | -36.74                    | 29.175           | 96.09             | 337.5          |
| 9:03:14 | 76.01             | 295.8          | 33.1                       | -68.43                    | 29.173           | 76.01             | 295.8          |
| 9:03:19 | 68.86             | 322.9          | 54.95                      | -41.51                    | 29.174           | 68.86             | 322.9          |
| 9:03:24 | 66.99             | 306.4          | 39.77                      | -53.91                    | 29.174           | 66.99             | 306.4          |
| 9:03:29 | 86.42             | 316.5          | 62.72                      | -59.45                    | 29.173           | 86.42             | 316.5          |
| 9:03:34 | 84.80             | 318.4          | 63.4                       | -56.31                    | 29.173           | 84.80             | 318.4          |
| 9:03:39 | 71.63             | 312.4          | 48.26                      | -52.93                    | 29.174           | 71.63             | 312.4          |
| 9:03:44 | 78.03             | 303.1          | 42.67                      | -65.34                    | 29.173           | 78.03             | 303.1          |
| 9:03:49 | 65.73             | 322.6          | 52.23                      | -39.9                     | 29.173           | 65.73             | 322.6          |
| 9:03:54 | 69.20             | 327.8          | 58.56                      | -36.87                    | 29.174           | 69.20             | 327.8          |
| 9:03:59 | 65.78             | 320.0          | 50.36                      | -42.32                    | 29.174           | 65.78             | 320.0          |
| 9:04:04 | 70.93             | 306.7          | 42.38                      | -56.88                    | 29.173           | 70.93             | 306.7          |
| 9:04:09 | 69.07             | 332.5          | 61.25                      | -31.93                    | 29.173           | 69.07             | 332.5          |
| 9:04:14 | 66.97             | 304.8          | 38.23                      | -54.98                    | 29.173           | 66.97             | 304.8          |
| 9:04:19 | 67.78             | 300.3          | 34.23                      | -58.5                     | 29.173           | 67.78             | 300.3          |
| 9:04:24 | 66.43             | 327.8          | 56.2                       | -35.43                    | 29.174           | 66.43             | 327.8          |
| 9:04:29 | 65.43             | 322.8          | 52.14                      | -39.53                    | 29.173           | 65.43             | 322.8          |
| 9:04:34 | 57.54             | 291.6          | 21.22                      | -53.48                    | 29.173           | 57.54             | 291.6          |
| 9:04:39 | 48.49             | 299.3          | 23.73                      | -42.29                    | 29.172           | 48.49             | 299.3          |
| 9:04:44 | 49.72             | 306.0          | 29.23                      | -40.22                    | 29.173           | 49.72             | 306.0          |
| 9:04:49 | 45.14             | 328.7          | 38.56                      | -23.46                    | 29.173           | 45.14             | 328.7          |
| 9:04:54 | 44.09             | 296.3          | 19.56                      | -39.51                    | 29.173           | 44.09             | 296.3          |
| 9:04:59 | 40.24             | 317.4          | 29.63                      | -27.23                    | 29.173           | 40.24             | 317.4          |
| 9:05:04 | 36.95             | 319.5          | 28.09                      | -24                       | 29.173           | 36.95             | 319.5          |
| 9:05:09 | 36.20             | 318.7          | 27.22                      | -23.87                    | 29.173           | 36.20             | 318.7          |
| 9:05:14 | 32.06             | 308.3          | 19.86                      | -25.17                    | 29.173           | 32.06             | 308.3          |
| 9:05:19 | 31.79             | 307.5          | 19.34                      | -25.23                    | 29.173           | 31.79             | 307.5          |
| 9:05:24 | 31.34             | 310.0          | 20.15                      | -24                       | 29.173           | 31.34             | 310.0          |
| 9:05:29 | 32.89             | 323.7          | 26.51                      | -19.47                    | 29.174           | 32.89             | 323.7          |
| 9:05:34 | 32.24             | 321.8          | 25.32                      | -19.96                    | 29.174           | 32.24             | 321.8          |
| 9:05:39 | 35.54             | 321.4          | 27.77                      | -22.19                    | 29.173           | 35.54             | 321.4          |
| 9:05:44 | 34.65             | 319.9          | 26.49                      | -22.34                    | 29.173           | 34.65             | 319.9          |
| 9:05:49 | 41.68             | 325.8          | 34.48                      | -23.42                    | 29.173           | 41.68             | 325.8          |
| 9:05:54 | 46.78             | 315.4          | 33.32                      | -32.84                    | 29.173           | 46.78             | 315.4          |
| 9:05:59 | 55.22             | 358.3          | 55.2                       | -1.62                     | 29.173           | 55.22             | 358.3          |
| 9:06:04 | 54.85             | 308.1          | 33.81                      | -43.19                    | 29.174           | 54.85             | 308.1          |
| 9:06:09 | 61.35             | 314.1          | 42.7                       | -44.06                    | 29.173           | 61.35             | 314.1          |
| 9:06:14 | 89.87             | 299.9          | 44.83                      | -77.89                    | 29.173           | 89.87             | 299.9          |
| 9:06:19 | 69.03             | 300.8          | 35.34                      | -59.3                     | 29.173           | 69.03             | 300.8          |
| 9:06:24 | 63.27             | 313.8          | 43.82                      | -45.63                    | 29.17            | 63.27             | 313.8          |
| 9:06:29 | 77.50             | 325.4          | 63.76                      | -44.06                    | 29.171           | 77.50             | 325.4          |
| 9:06:34 | 70.37             | 307.9          | 43.19                      | -55.56                    | 29.17            | 70.37             | 307.9          |
| 9:06:39 | 68.97             | 305.1          | 39.66                      | -56.43                    | 29.169           | 68.97             | 305.1          |
| 9:06:44 | 62.88             | 294.0          | 25.6                       | -57.43                    | 29.169           | 62.88             | 294.0          |
| 9:06:49 | 61.01             | 295.9          | 26.65                      | -54.89                    | 29.171           | 61.01             | 295.9          |
| 9:06:54 | 72.65             | 309.2          | 45.91                      | -56.3                     | 29.17            | 72.65             | 309.2          |
| 9:06:59 | 48.57             | 337.8          | 44.98                      | -18.34                    | 29.169           | 48.57             | 337.8          |
| Average |                   |                |                            |                           |                  | 61.60             | 315.7          |
| Max     |                   |                |                            |                           |                  | 96.09             | 358.3          |
| Min     |                   |                |                            |                           |                  | 31.34             | 282.9          |

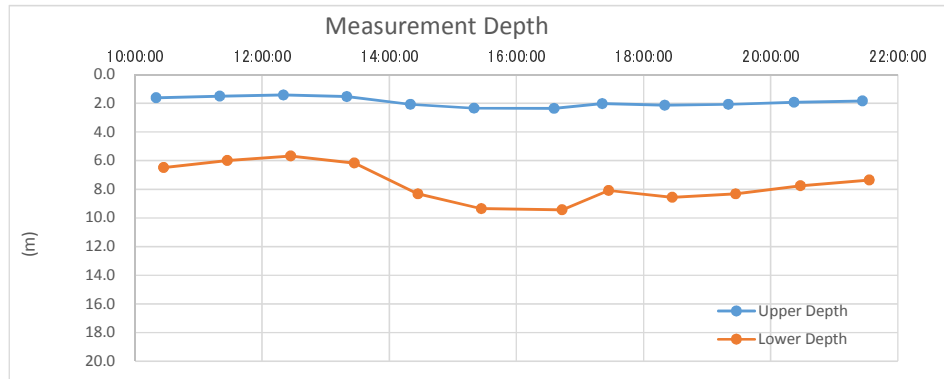
Elephant Point-E 12-U

| Date    | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|---------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 9:54:59 | 106.89            | 310.9          | 69.98                      | -80.8                     | 29.308           | 106.89            | -49.1          |
| 9:55:04 | 110.07            | 305.3          | 63.6                       | -89.83                    | 29.297           | 110.07            | -54.7          |
| 9:55:09 | 156.13            | 16.1           | 150.01                     | 43.31                     | 29.289           | 156.13            | 16.1           |
| 9:55:14 | 104.18            | 309.1          | 65.77                      | -80.79                    | 29.284           | 104.18            | -50.9          |
| 9:55:19 | 104.16            | 309.2          | 65.87                      | -80.69                    | 29.281           | 104.16            | -50.8          |
| 9:55:24 | 112.67            | 327.1          | 94.55                      | -61.26                    | 29.282           | 112.67            | -32.9          |
| 9:55:29 | 104.61            | 346.5          | 101.73                     | -24.35                    | 29.282           | 104.61            | -13.5          |
| 9:55:34 | 115.24            | 304.1          | 64.56                      | -95.45                    | 29.284           | 115.24            | -55.9          |
| 9:55:39 | 115.62            | 325.0          | 94.66                      | -66.38                    | 29.283           | 115.62            | -35.0          |
| 9:55:44 | 115.88            | 311.0          | 76.09                      | -87.4                     | 29.283           | 115.88            | -49.0          |
| 9:55:49 | 106.18            | 304.0          | 59.32                      | -88.07                    | 29.284           | 106.18            | -56.0          |
| 9:55:54 | 126.67            | 335.0          | 114.83                     | -53.47                    | 29.285           | 126.67            | -25.0          |
| 9:55:59 | 115.91            | 344.2          | 111.54                     | -31.52                    | 29.285           | 115.91            | -15.8          |
| 9:56:04 | 118.22            | 301.4          | 61.55                      | -100.94                   | 29.293           | 118.22            | -58.6          |
| 9:56:09 | 117.10            | 311.9          | 78.18                      | -87.19                    | 29.301           | 117.10            | -48.1          |
| 9:56:14 | 105.75            | 339.3          | 98.95                      | -37.31                    | 29.304           | 105.75            | -20.7          |
| 9:56:19 | 104.91            | 328.9          | 89.88                      | -54.11                    | 29.304           | 104.91            | -31.1          |
| 9:56:24 | 120.31            | 308.5          | 74.96                      | -94.1                     | 29.305           | 120.31            | -51.5          |
| 9:56:29 | 110.95            | 328.4          | 94.5                       | -58.14                    | 29.307           | 110.95            | -31.6          |
| 9:56:34 | 152.73            | 352.2          | 151.31                     | -20.81                    | 29.31            | 152.73            | -7.8           |
| 9:56:39 | 125.19            | 319.1          | 94.58                      | -82.03                    | 29.31            | 125.19            | -40.9          |
| 9:56:44 | 90.87             | 274.5          | 7.18                       | -90.59                    | 29.315           | 90.87             | -85.5          |
| 9:56:49 | 105.86            | 350.8          | 104.5                      | -16.86                    | 29.315           | 105.86            | -9.2           |
| 9:56:54 | 127.67            | 286.9          | 37.11                      | -122.15                   | 29.32            | 127.67            | -73.1          |
| 9:56:59 | 124.11            | 304.3          | 69.87                      | -102.58                   | 29.325           | 124.11            | -55.7          |
| 9:57:04 | 146.74            | 329.5          | 126.45                     | -74.45                    | 29.326           | 146.74            | -30.5          |
| 9:57:09 | 145.22            | 1.4            | 145.17                     | 3.57                      | 29.329           | 145.22            | 1.4            |
| 9:57:14 | 114.87            | 298.7          | 55.24                      | -100.71                   | 29.334           | 114.87            | -61.3          |
| 9:57:19 | 115.76            | 308.4          | 71.89                      | -90.73                    | 29.339           | 115.76            | -51.6          |
| 9:57:24 | 119.85            | 303.9          | 66.82                      | -99.5                     | 29.343           | 119.85            | -56.1          |
| 9:57:29 | 104.27            | 336.1          | 95.33                      | -42.23                    | 29.344           | 104.27            | -23.9          |
| 9:57:34 | 137.97            | 342.1          | 131.29                     | -42.42                    | 29.345           | 137.97            | -17.9          |
| 9:57:39 | 105.76            | 294.6          | 44.05                      | -96.15                    | 29.345           | 105.76            | -65.4          |
| 9:57:44 | 138.52            | 298.1          | 65.3                       | -122.16                   | 29.347           | 138.52            | -61.9          |
| 9:57:49 | 125.94            | 341.2          | 119.2                      | -40.65                    | 29.35            | 125.94            | -18.8          |
| 9:57:54 | 124.28            | 341.8          | 118.1                      | -38.73                    | 29.353           | 124.28            | -18.2          |
| 9:57:59 | 128.44            | 311.7          | 85.44                      | -95.9                     | 29.349           | 128.44            | -48.3          |
| 9:58:04 | 126.88            | 326.3          | 105.58                     | -70.36                    | 29.344           | 126.88            | -33.7          |
| 9:58:09 | 132.06            | 338.3          | 122.69                     | -48.84                    | 29.346           | 132.06            | -21.7          |
| 9:58:14 | 106.36            | 296.6          | 47.68                      | -95.07                    | 29.346           | 106.36            | -63.4          |
| 9:58:19 | 119.06            | 311.5          | 78.84                      | -89.21                    | 29.346           | 119.06            | -48.5          |
| 9:58:24 | 117.45            | 338.2          | 109.04                     | -43.63                    | 29.34            | 117.45            | -21.8          |
| 9:58:29 | 113.35            | 323.2          | 90.8                       | -67.84                    | 29.343           | 113.35            | -36.8          |
| 9:58:34 | 131.48            | 307.2          | 79.49                      | -104.73                   | 29.342           | 131.48            | -52.8          |
| 9:58:39 | 120.83            | 328.6          | 103.09                     | -63.03                    | 29.349           | 120.83            | -31.4          |
| 9:58:44 | 126.24            | 334.6          | 114.08                     | -54.05                    | 29.35            | 126.24            | -25.4          |
| 9:58:49 | 117.15            | 292.1          | 44.08                      | -108.54                   | 29.351           | 117.15            | -67.9          |
| 9:58:54 | 127.28            | 310.6          | 82.79                      | -96.67                    | 29.353           | 127.28            | -49.4          |
| 9:58:59 | 109.59            | 339.7          | 102.79                     | -38.01                    | 29.352           | 109.59            | -20.3          |
| 9:59:04 | 119.14            | 328.9          | 102.04                     | -61.51                    | 29.35            | 119.14            | -31.1          |
| 9:59:09 | 119.81            | 296.2          | 52.99                      | -107.45                   | 29.352           | 119.81            | -63.8          |
| 9:59:14 | 112.44            | 310.2          | 72.64                      | -85.83                    | 29.353           | 112.44            | -49.8          |
| 9:59:19 | 126.97            | 348.5          | 124.42                     | -25.34                    | 29.356           | 126.97            | -11.5          |
| 9:59:24 | 108.90            | 336.9          | 100.14                     | -42.79                    | 29.358           | 108.90            | -23.1          |
| 9:59:29 | 113.73            | 335.8          | 103.74                     | -46.62                    | 29.358           | 113.73            | -24.2          |
| 9:59:34 | 107.47            | 299.7          | 53.28                      | -93.33                    | 29.358           | 107.47            | -60.3          |
| 9:59:39 | 122.77            | 336.1          | 112.23                     | -49.75                    | 29.357           | 122.77            | -23.9          |
| 9:59:44 | 116.99            | 334.5          | 105.55                     | -50.45                    | 29.358           | 116.99            | -25.5          |
| 9:59:49 | 125.53            | 301.2          | 65.03                      | -107.38                   | 29.358           | 125.53            | -58.8          |
| 9:59:54 | 87.36             | 301.3          | 45.41                      | -74.62                    | 29.36            | 87.36             | -58.7          |
| 9:59:59 | 124.99            | 304.9          | 71.6                       | -102.46                   | 29.36            | 124.99            | -55.1          |
| Average |                   |                |                            |                           |                  | 118.70            | -39.3          |
| Max     |                   |                |                            |                           |                  | 156.13            | 16.1           |
| Min     |                   |                |                            |                           |                  | 87.36             | -85.5          |

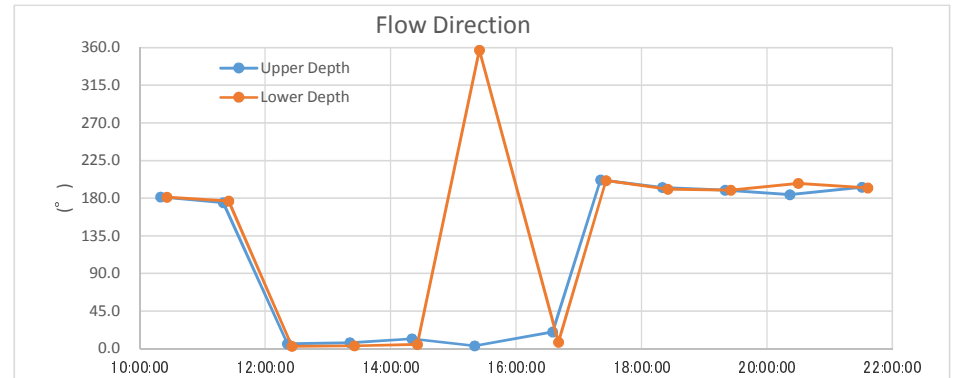
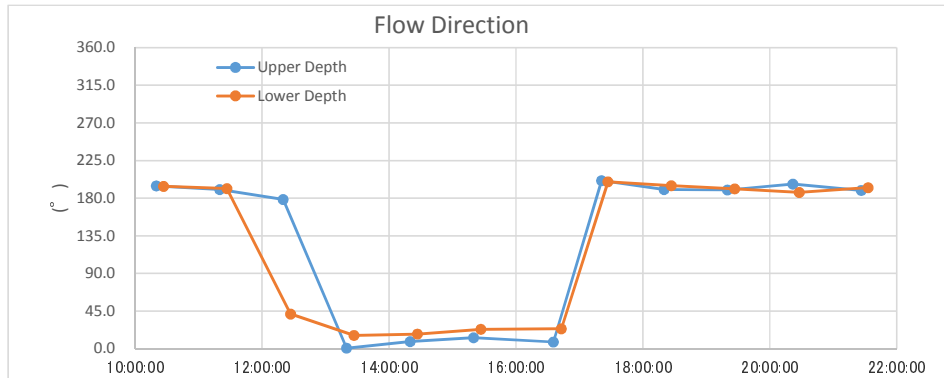
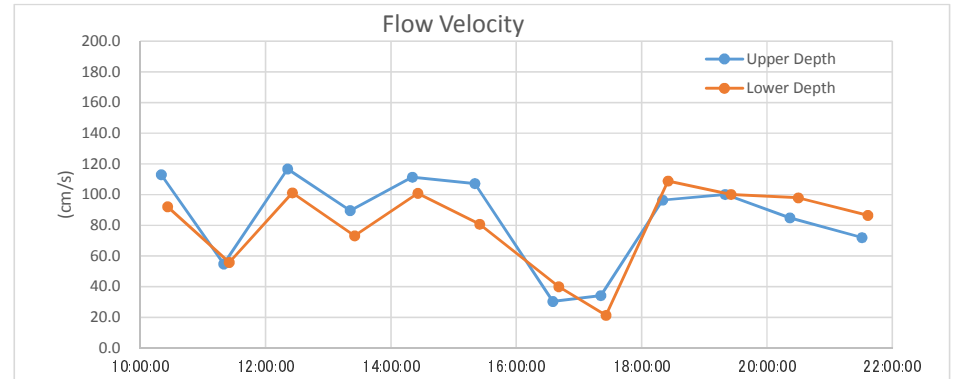
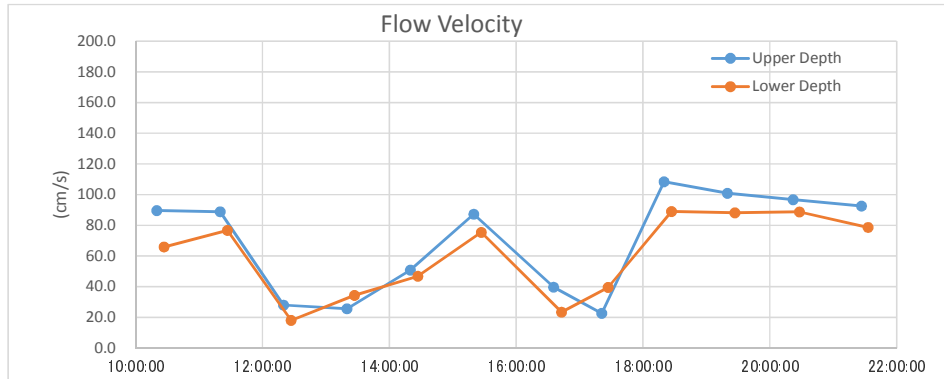
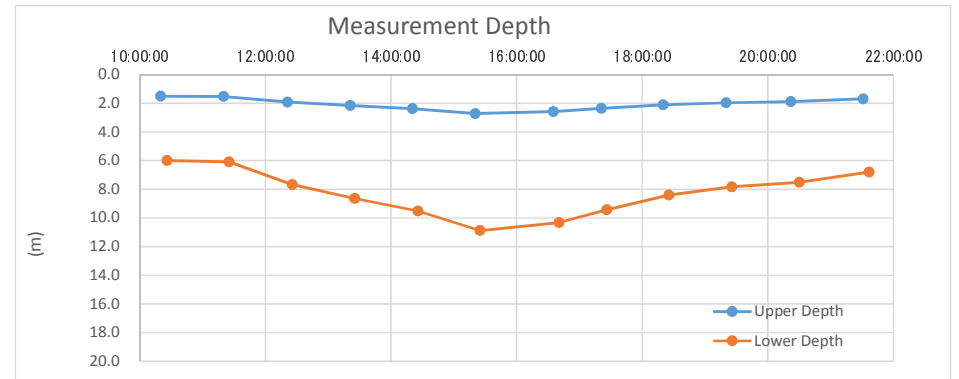
Elephant Point-E 12-L

| Date     | Velocity [cm/sec] | Direction [° ] | Northern Velocity [cm/sec] | Eastern Velocity [cm/sec] | Temperature [°C] | Velocity [cm/sec] | Direction [° ] |
|----------|-------------------|----------------|----------------------------|---------------------------|------------------|-------------------|----------------|
| 10:00:59 | 121.70            | 334.2          | 109.55                     | -53.01                    | 29.549           | 121.70            | 334.2          |
| 10:01:04 | 112.68            | 322.2          | 89                         | -69.1                     | 29.547           | 112.68            | 322.2          |
| 10:01:09 | 123.19            | 342.0          | 117.17                     | -38.03                    | 29.546           | 123.19            | 342.0          |
| 10:01:14 | 112.69            | 325.5          | 92.9                       | -63.79                    | 29.54            | 112.69            | 325.5          |
| 10:01:19 | 119.01            | 341.1          | 112.58                     | -38.59                    | 29.545           | 119.01            | 341.1          |
| 10:01:24 | 116.10            | 324.0          | 93.95                      | -68.21                    | 29.545           | 116.10            | 324.0          |
| 10:01:29 | 120.22            | 326.3          | 100.01                     | -66.71                    | 29.55            | 120.22            | 326.3          |
| 10:01:34 | 123.52            | 337.7          | 114.25                     | -46.95                    | 29.555           | 123.52            | 337.7          |
| 10:01:39 | 121.80            | 340.2          | 114.57                     | -41.35                    | 29.556           | 121.80            | 340.2          |
| 10:01:44 | 125.07            | 348.6          | 122.61                     | -24.67                    | 29.553           | 125.07            | 348.6          |
| 10:01:49 | 115.72            | 316.1          | 83.39                      | -80.23                    | 29.551           | 115.72            | 316.1          |
| 10:01:54 | 115.42            | 318.0          | 85.82                      | -77.19                    | 29.551           | 115.42            | 318.0          |
| 10:01:59 | 119.54            | 328.9          | 102.32                     | -61.82                    | 29.556           | 119.54            | 328.9          |
| 10:02:04 | 121.15            | 340.1          | 113.91                     | -41.26                    | 29.557           | 121.15            | 340.1          |
| 10:02:09 | 120.69            | 315.8          | 86.59                      | -84.07                    | 29.553           | 120.69            | 315.8          |
| 10:02:14 | 114.66            | 323.7          | 92.44                      | -67.84                    | 29.558           | 114.66            | 323.7          |
| 10:02:19 | 112.50            | 348.7          | 110.3                      | -22.1                     | 29.551           | 112.50            | 348.7          |
| 10:02:24 | 113.43            | 344.8          | 109.45                     | -29.79                    | 29.551           | 113.43            | 344.8          |
| 10:02:29 | 109.33            | 308.5          | 68.13                      | -85.51                    | 29.551           | 109.33            | 308.5          |
| 10:02:34 | 110.19            | 337.2          | 101.6                      | -42.65                    | 29.547           | 110.19            | 337.2          |
| 10:02:39 | 99.23             | 299.6          | 49.08                      | -86.24                    | 29.546           | 99.23             | 299.6          |
| 10:02:44 | 112.56            | 316.2          | 81.24                      | -77.91                    | 29.543           | 112.56            | 316.2          |
| 10:02:49 | 110.61            | 338.8          | 103.14                     | -39.95                    | 29.542           | 110.61            | 338.8          |
| 10:02:54 | 106.84            | 315.8          | 76.65                      | -74.44                    | 29.542           | 106.84            | 315.8          |
| 10:02:59 | 117.79            | 321.4          | 92.07                      | -73.47                    | 29.536           | 117.79            | 321.4          |
| 10:03:04 | 110.04            | 347.7          | 107.5                      | -23.51                    | 29.547           | 110.04            | 347.7          |
| 10:03:09 | 110.94            | 349.5          | 109.07                     | -20.28                    | 29.547           | 110.94            | 349.5          |
| 10:03:14 | 117.87            | 335.5          | 107.25                     | -48.89                    | 29.552           | 117.87            | 335.5          |
| 10:03:19 | 105.60            | 313.9          | 73.26                      | -76.05                    | 29.552           | 105.60            | 313.9          |
| 10:03:24 | 121.92            | 326.9          | 102.18                     | -66.51                    | 29.549           | 121.92            | 326.9          |
| 10:03:29 | 118.21            | 323.5          | 94.99                      | -70.35                    | 29.549           | 118.21            | 323.5          |
| 10:03:34 | 110.00            | 322.1          | 86.75                      | -67.65                    | 29.55            | 110.00            | 322.1          |
| 10:03:39 | 114.29            | 356.4          | 114.06                     | -7.25                     | 29.547           | 114.29            | 356.4          |
| 10:03:44 | 116.60            | 349.2          | 114.52                     | -21.89                    | 29.541           | 116.60            | 349.2          |
| 10:03:49 | 108.16            | 311.5          | 71.64                      | -81.03                    | 29.54            | 108.16            | 311.5          |
| 10:03:54 | 113.88            | 328.2          | 96.73                      | -60.09                    | 29.541           | 113.88            | 328.2          |
| 10:03:59 | 109.52            | 327.8          | 92.72                      | -58.28                    | 29.552           | 109.52            | 327.8          |
| 10:04:04 | 113.73            | 357.1          | 113.58                     | -5.85                     | 29.551           | 113.73            | 357.1          |
| 10:04:09 | 109.81            | 347.0          | 107                        | -24.7                     | 29.551           | 109.81            | 347.0          |
| 10:04:14 | 105.40            | 307.2          | 63.7                       | -83.97                    | 29.551           | 105.40            | 307.2          |
| 10:04:19 | 104.44            | 310.7          | 68.13                      | -79.15                    | 29.552           | 104.44            | 310.7          |
| 10:04:24 | 117.83            | 340.0          | 110.71                     | -40.33                    | 29.548           | 117.83            | 340.0          |
| 10:04:29 | 102.41            | 356.6          | 102.23                     | -6.11                     | 29.551           | 102.41            | 356.6          |
| 10:04:34 | 108.63            | 316.1          | 78.26                      | -75.34                    | 29.549           | 108.63            | 316.1          |
| 10:04:39 | 116.98            | 355.8          | 116.66                     | -8.63                     | 29.548           | 116.98            | 355.8          |
| 10:04:44 | 112.69            | 354.7          | 112.21                     | -10.43                    | 29.553           | 112.69            | 354.7          |
| 10:04:49 | 108.61            | 304.9          | 62.2                       | -89.04                    | 29.55            | 108.61            | 304.9          |
| 10:04:54 | 102.52            | 320.1          | 78.68                      | -65.73                    | 29.545           | 102.52            | 320.1          |
| 10:04:59 | 121.99            | 335.5          | 110.99                     | -50.63                    | 29.547           | 121.99            | 335.5          |
| 10:05:04 | 108.61            | 327.3          | 91.38                      | -58.69                    | 29.558           | 108.61            | 327.3          |
| 10:05:09 | 102.46            | 352.5          | 101.58                     | -13.4                     | 29.56            | 102.46            | 352.5          |
| 10:05:14 | 122.96            | 350.9          | 121.42                     | -19.4                     | 29.556           | 122.96            | 350.9          |
| 10:05:19 | 120.33            | 328.0          | 102.06                     | -63.74                    | 29.555           | 120.33            | 328.0          |
| 10:05:24 | 92.25             | 339.5          | 86.41                      | -32.31                    | 29.551           | 92.25             | 339.5          |
| 10:05:29 | 115.53            | 323.2          | 92.5                       | -69.22                    | 29.555           | 115.53            | 323.2          |
| 10:05:34 | 113.43            | 338.5          | 105.55                     | -41.53                    | 29.561           | 113.43            | 338.5          |
| 10:05:39 | 113.66            | 319.4          | 86.34                      | -73.91                    | 29.564           | 113.66            | 319.4          |
| 10:05:44 | 111.77            | 344.4          | 107.63                     | -30.13                    | 29.566           | 111.77            | 344.4          |
| 10:05:49 | 112.06            | 333.4          | 100.16                     | -50.25                    | 29.561           | 112.06            | 333.4          |
| 10:05:54 | 102.75            | 338.2          | 95.39                      | -38.19                    | 29.551           | 102.75            | 338.2          |
| 10:05:59 | 105.44            | 345.5          | 102.07                     | -26.45                    | 29.553           | 105.44            | 345.5          |
| Average  |                   |                |                            |                           |                  | 113.10            | 332.0          |
| Max      |                   |                |                            |                           |                  | 125.07            | 357.1          |
| Min      |                   |                |                            |                           |                  | 92.25             | 299.6          |

### Upper Stream of Yangon Port

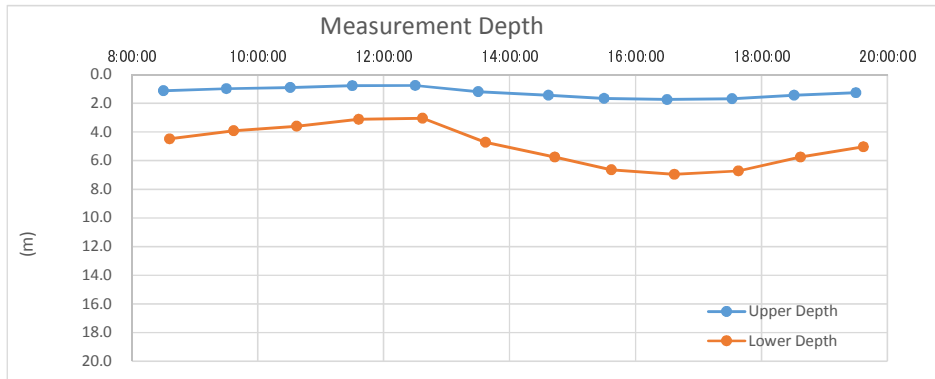


### Thilawa Area

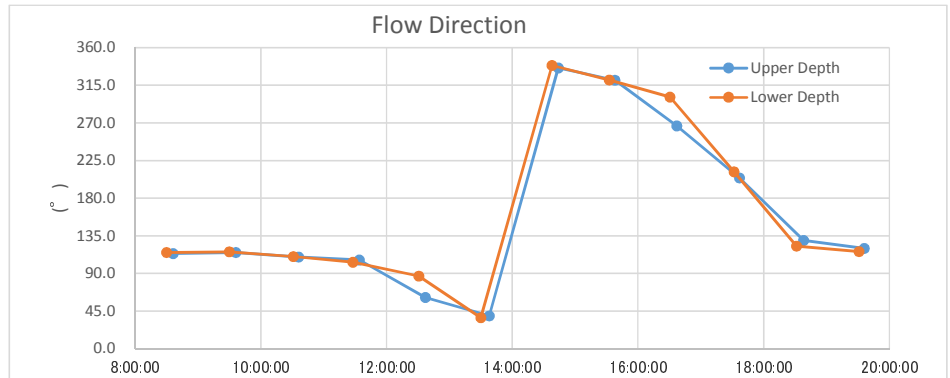
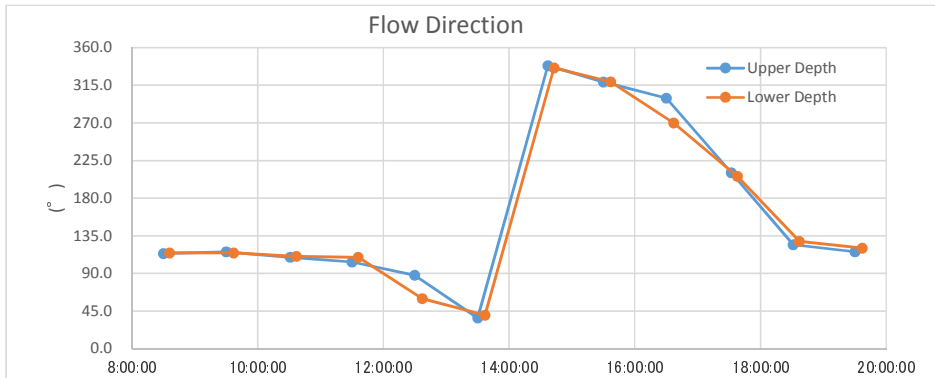
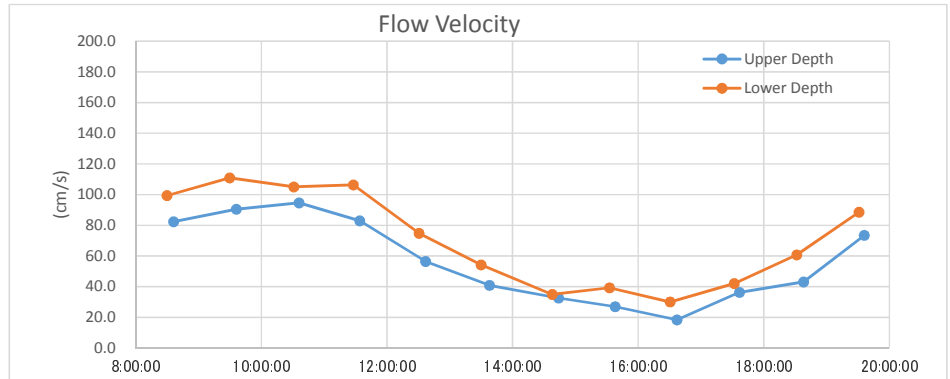
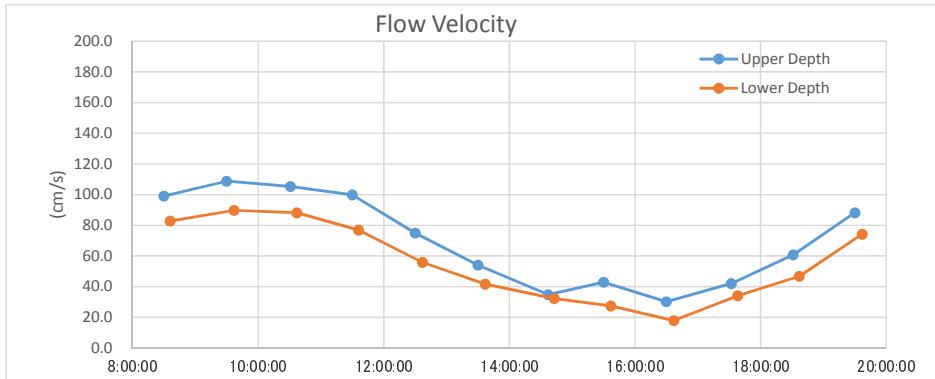
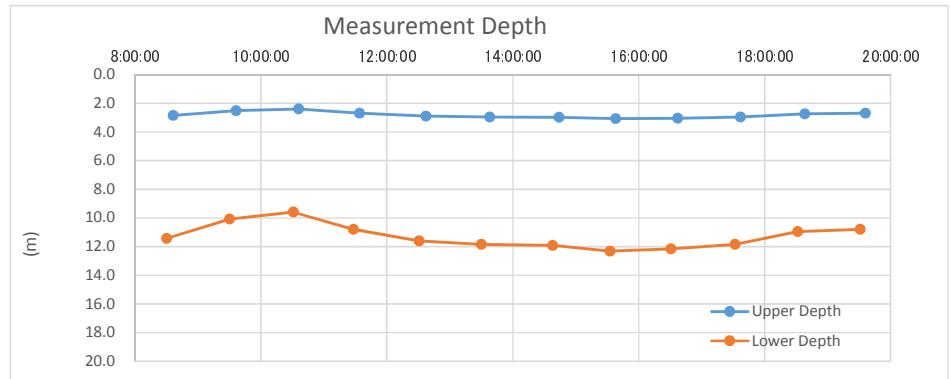


※ 0° & 360° mean the North Direction.

### Monkey Point



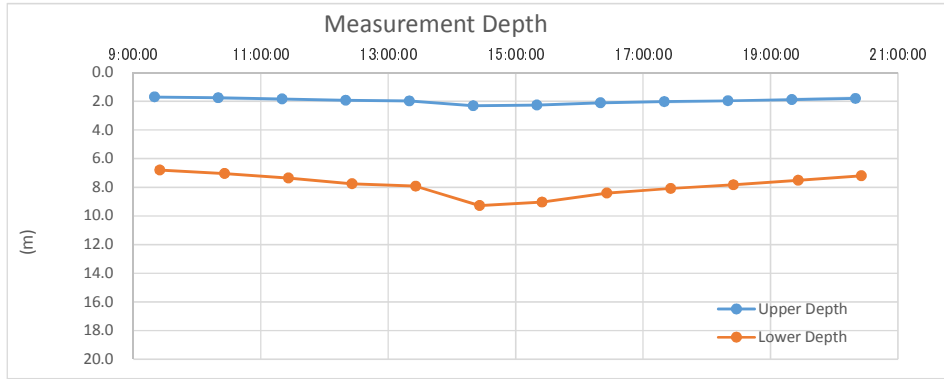
### Elephant Point



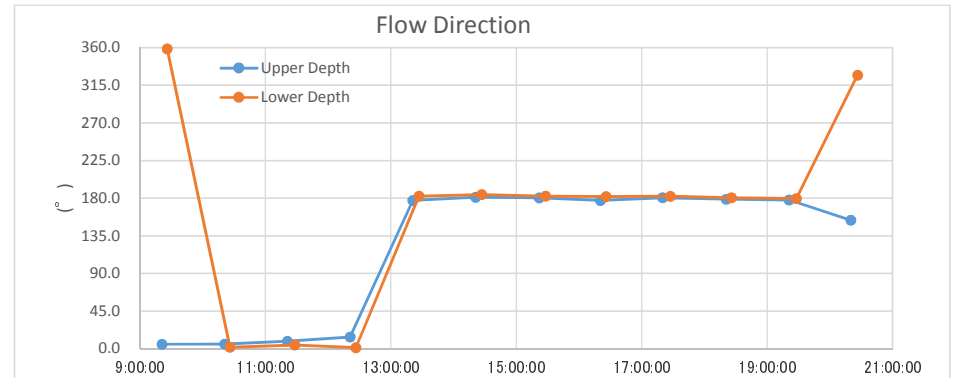
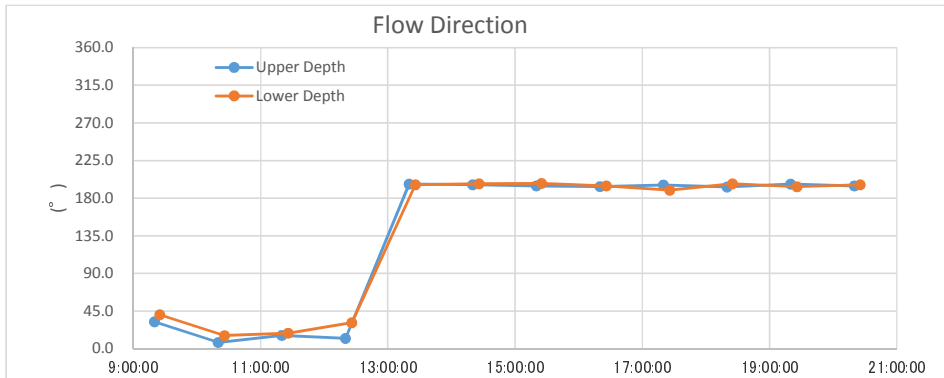
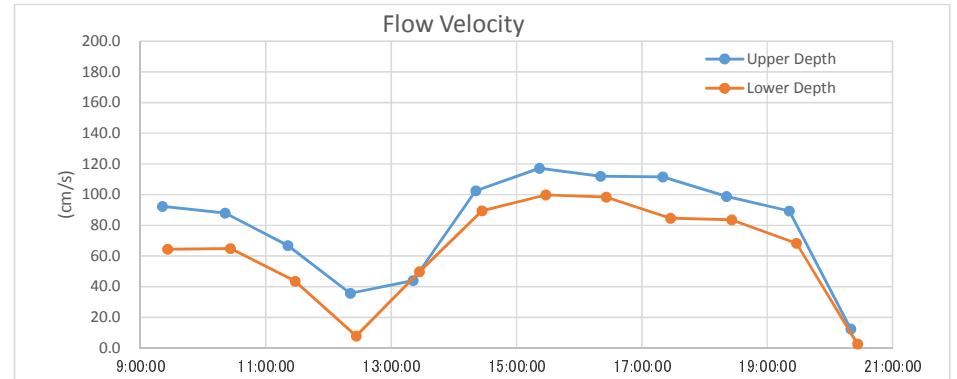
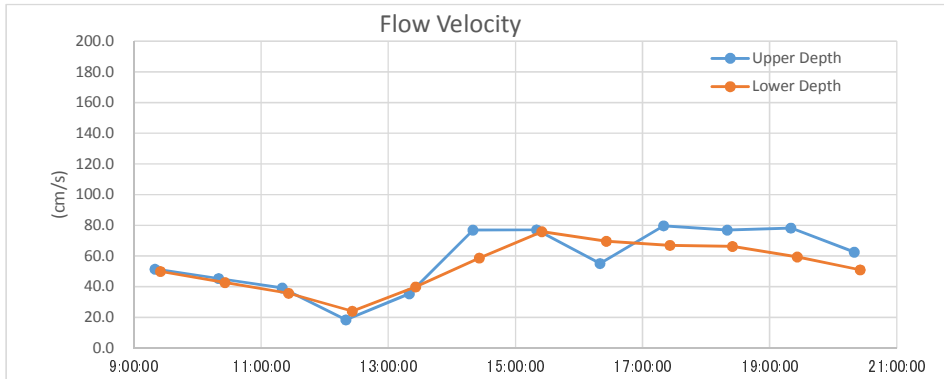
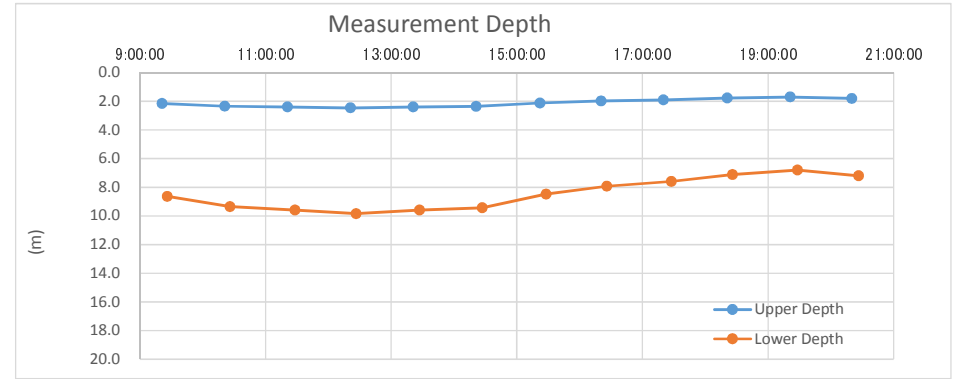
※ 0° & 360° mean the North Direction.



### Upper Stream of Yangon Port

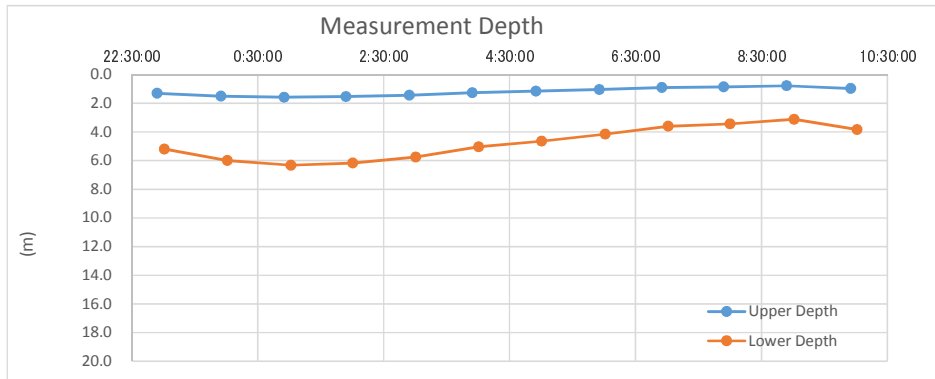


### Thilawa Area

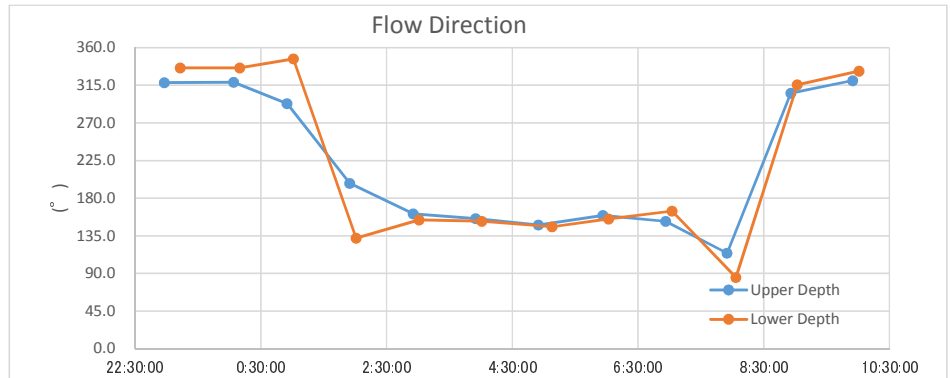
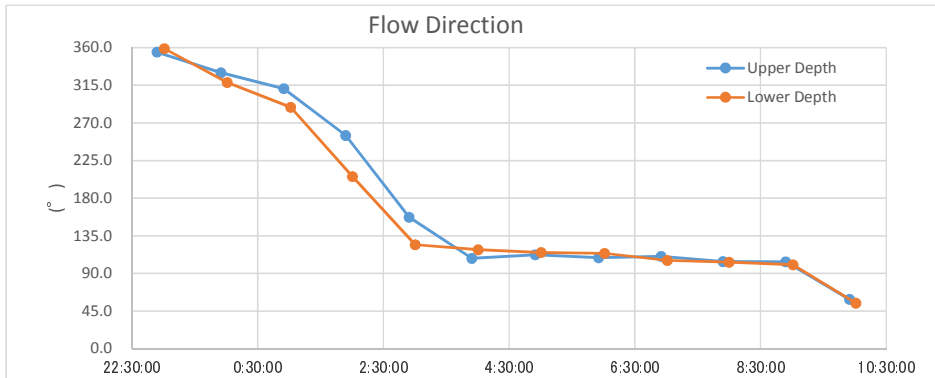
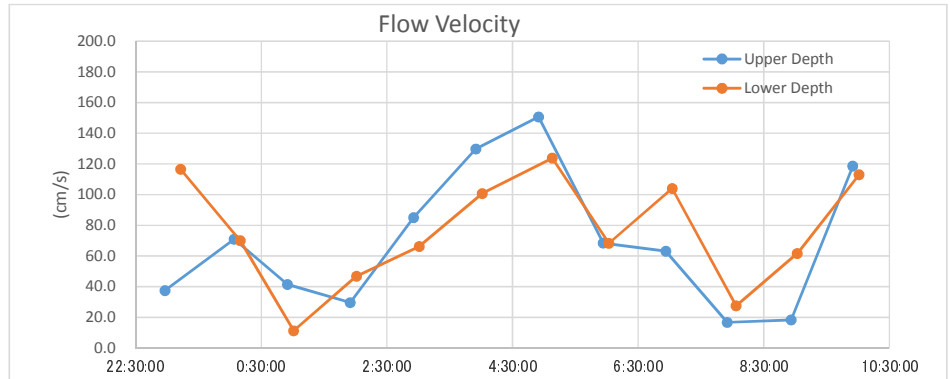
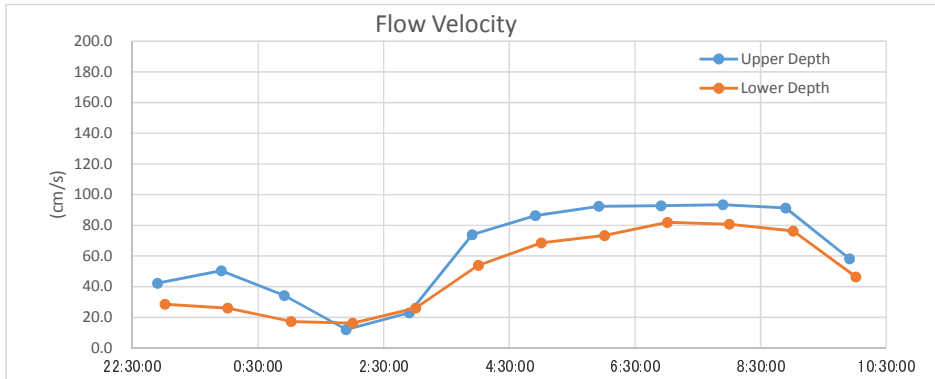
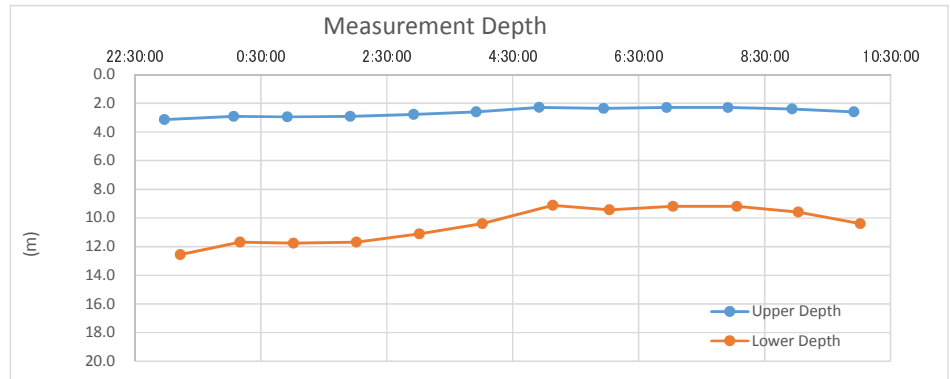


※ 0° & 360° mean the North Direction.

### Monkey Point



### Elephant Point



※ 0° & 360° mean the North Direction.