



| Symbol | Timestamp | Price | Date |
|--------|--------------------------|-------|------------|
| .BVOL | 2014-12-07T12:00:00.000Z | 75.78 | 2014-12-07 |
| .BVOL | 2014-12-08T12:00:00.000Z | 76.75 | 2014-12-08 |
| .BVOL | 2014-12-09T12:00:00.000Z | 78.42 | 2014-12-09 |
| .BVOL | 2014-12-10T12:00:00.000Z | 76.53 | 2014-12-10 |
| .BVOL | 2014-12-11T12:00:00.000Z | 76.84 | 2014-12-11 |
| .BVOL | 2014-12-12T12:00:00.000Z | 74.47 | 2014-12-12 |
| .BVOL | 2014-12-13T12:00:00.000Z | 67.22 | 2014-12-13 |
| .BVOL | 2014-12-14T12:00:00.000Z | 63.53 | 2014-12-14 |
| .BVOL | 2014-12-15T12:00:00.000Z | 63.58 | 2014-12-15 |
| .BVOL | 2014-12-16T12:00:00.000Z | 65.24 | 2014-12-16 |
| .BVOL | 2014-12-17T12:00:00.000Z | 62.61 | 2014-12-17 |
| .BVOL | 2014-12-18T12:00:00.000Z | 55.95 | 2014-12-18 |
| .BVOL | 2014-12-19T12:00:00.000Z | 55.44 | 2014-12-19 |
| .BVOL | 2014-12-20T12:00:00.000Z | 54.98 | 2014-12-20 |
| .BVOL | 2014-12-21T12:00:00.000Z | 54.77 | 2014-12-21 |
| .BVOL | 2014-12-22T12:00:00.000Z | 54.29 | 2014-12-22 |
| .BVOL | 2014-12-23T12:00:00.000Z | 54.35 | 2014-12-23 |
| .BVOL | 2014-12-24T12:00:00.000Z | 51.62 | 2014-12-24 |
| .BVOL | 2014-12-25T12:00:00.000Z | 48.78 | 2014-12-25 |
| .BVOL | 2014-12-26T12:00:00.000Z | 45.66 | 2014-12-26 |
| .BVOL | 2014-12-27T12:00:00.000Z | 45.51 | 2014-12-27 |
| .BVOL | 2014-12-28T12:00:00.000Z | 44.8 | 2014-12-28 |
| .BVOL | 2014-12-29T12:00:00.000Z | 39.56 | 2014-12-29 |
| .BVOL | 2014-12-30T12:00:00.000Z | 39.39 | 2014-12-30 |
| .BVOL | 2014-12-31T12:00:00.000Z | 39.43 | 2014-12-31 |
| .BVOL | 2015-01-01T12:00:00.000Z | 39.77 | 2015-01-01 |
| .BVOL | 2015-01-02T12:00:00.000Z | 39.5 | 2015-01-02 |
| .BVOL | 2015-01-03T12:00:00.000Z | 40.18 | 2015-01-03 |
| .BVOL | 2015-01-04T12:00:00.000Z | 46.89 | 2015-01-04 |
| .BVOL | 2015-01-05T12:00:00.000Z | 47.98 | 2015-01-05 |
| .BVOL | 2015-01-06T12:00:00.000Z | 48.25 | 2015-01-06 |
| .BVOL | 2015-01-07T12:00:00.000Z | 51.13 | 2015-01-07 |
| .BVOL | 2015-01-08T12:00:00.000Z | 49.87 | 2015-01-08 |
| .BVOL | 2015-01-09T12:00:00.000Z | 50.39 | 2015-01-09 |
| .BVOL | 2015-01-10T12:00:00.000Z | 49.54 | 2015-01-10 |
| .BVOL | 2015-01-11T12:00:00.000Z | 49.54 | 2015-01-11 |
| .BVOL | 2015-01-12T12:00:00.000Z | 50.06 | 2015-01-12 |
| .BVOL | 2015-01-13T12:00:00.000Z | 66.09 | 2015-01-13 |
| .BVOL | 2015-01-14T12:00:00.000Z | 81.26 | 2015-01-14 |
| .BVOL | 2015-01-15T12:00:00.000Z | 83.55 | 2015-01-15 |
| .BVOL | 2015-01-16T12:00:00.000Z | 84.99 | 2015-01-16 |
| .BVOL | 2015-01-17T12:00:00.000Z | 90.1 | 2015-01-17 |
| .BVOL | 2015-01-18T12:00:00.000Z | 94.12 | 2015-01-18 |
| .BVOL | 2015-01-19T12:00:00.000Z | 91.17 | 2015-01-19 |
| .BVOL | 2015-01-20T12:00:00.000Z | 91.31 | 2015-01-20 |
| .BVOL | 2015-01-21T12:00:00.000Z | 91.44 | 2015-01-21 |
| .BVOL | 2015-01-22T12:00:00.000Z | 97.96 | 2015-01-22 |
| .BVOL | 2015-01-23T12:00:00.000Z | 98.1 | 2015-01-23 |

| | | | |
|-------|--------------------------|-------|------------|
| .BVOL | 2015-01-24T12:00:00.000Z | 99.11 | 2015-01-24 |
| .BVOL | 2015-01-25T12:00:00.000Z | 101 | 2015-01-25 |
| .BVOL | 2015-01-26T12:00:00.000Z | 125.2 | 2015-01-26 |
| .BVOL | 2015-01-27T12:00:00.000Z | 138.6 | 2015-01-27 |
| .BVOL | 2015-01-28T12:00:00.000Z | 138.9 | 2015-01-28 |
| .BVOL | 2015-01-29T12:00:00.000Z | 144 | 2015-01-29 |
| .BVOL | 2015-01-30T12:00:00.000Z | 144 | 2015-01-30 |
| .BVOL | 2015-01-31T12:00:00.000Z | 143.8 | 2015-01-31 |
| .BVOL | 2015-02-01T12:00:00.000Z | 145.5 | 2015-02-01 |
| .BVOL | 2015-02-02T12:00:00.000Z | 147.3 | 2015-02-02 |
| .BVOL | 2015-02-03T12:00:00.000Z | 148.6 | 2015-02-03 |
| .BVOL | 2015-02-04T12:00:00.000Z | 150.3 | 2015-02-04 |
| .BVOL | 2015-02-05T12:00:00.000Z | 150.3 | 2015-02-05 |
| .BVOL | 2015-02-06T12:00:00.000Z | 149.5 | 2015-02-06 |
| .BVOL | 2015-02-07T12:00:00.000Z | 151.3 | 2015-02-07 |
| .BVOL | 2015-02-08T12:00:00.000Z | 151.1 | 2015-02-08 |
| .BVOL | 2015-02-09T12:00:00.000Z | 151.3 | 2015-02-09 |
| .BVOL | 2015-02-10T12:00:00.000Z | 151.4 | 2015-02-10 |
| .BVOL | 2015-02-11T12:00:00.000Z | 151.5 | 2015-02-11 |
| .BVOL | 2015-02-12T12:00:00.000Z | 144.5 | 2015-02-12 |
| .BVOL | 2015-02-13T12:00:00.000Z | 136.4 | 2015-02-13 |
| .BVOL | 2015-02-14T12:00:00.000Z | 136.7 | 2015-02-14 |
| .BVOL | 2015-02-15T12:00:00.000Z | 136.9 | 2015-02-15 |
| .BVOL | 2015-02-16T12:00:00.000Z | 136.1 | 2015-02-16 |
| .BVOL | 2015-02-17T12:00:00.000Z | 134.6 | 2015-02-17 |
| .BVOL | 2015-02-18T12:00:00.000Z | 134.5 | 2015-02-18 |
| .BVOL | 2015-02-19T12:00:00.000Z | 134.7 | 2015-02-19 |
| .BVOL | 2015-02-20T12:00:00.000Z | 135 | 2015-02-20 |
| .BVOL | 2015-02-21T12:00:00.000Z | 131.6 | 2015-02-21 |
| .BVOL | 2015-02-22T12:00:00.000Z | 131.1 | 2015-02-22 |
| .BVOL | 2015-02-23T12:00:00.000Z | 131.6 | 2015-02-23 |
| .BVOL | 2015-02-24T12:00:00.000Z | 130.5 | 2015-02-24 |
| .BVOL | 2015-02-25T12:00:00.000Z | 107.6 | 2015-02-25 |
| .BVOL | 2015-02-26T12:00:00.000Z | 89.73 | 2015-02-26 |
| .BVOL | 2015-02-27T12:00:00.000Z | 92.53 | 2015-02-27 |



| Raw Trade Data | | | | | |
|--------------------------|---------|------|------|-------|------------|
| Timestamp | Symbol | Side | Size | Price | Dates |
| 2015-01-05T12:01:49.194Z | BVOLG15 | Sell | 1 | 50 | 2015-01-05 |
| 2015-01-05T12:03:34.253Z | BVOLG15 | Sell | 4 | 50 | 2015-01-06 |
| 2015-01-05T12:54:44.719Z | BVOLG15 | Buy | 5 | 50 | 2015-01-07 |
| 2015-01-05T12:54:44.719Z | BVOLG15 | Buy | 5 | 50 | 2015-01-08 |
| 2015-01-06T00:18:30.426Z | BVOLG15 | Sell | 1 | 50.5 | 2015-01-09 |
| 2015-01-06T15:39:18.746Z | BVOLG15 | Buy | 2 | 51.5 | 2015-01-13 |
| 2015-01-06T15:39:18.746Z | BVOLG15 | Buy | 3 | 51.5 | 2015-01-14 |
| 2015-01-06T15:39:18.746Z | BVOLG15 | Buy | 2 | 51.75 | 2015-01-15 |
| 2015-01-06T15:39:18.746Z | BVOLG15 | Buy | 3 | 51.75 | 2015-01-16 |
| 2015-01-07T17:35:00.150Z | BVOLG15 | Buy | 5 | 52.75 | 2015-01-27 |
| 2015-01-07T17:35:19.317Z | BVOLG15 | Buy | 2 | 53 | 2015-01-28 |
| 2015-01-07T17:35:22.668Z | BVOLG15 | Buy | 2 | 53.25 | 2015-01-29 |
| 2015-01-07T17:35:48.811Z | BVOLG15 | Buy | 1 | 53.5 | 2015-01-31 |
| 2015-01-07T17:36:19.198Z | BVOLG15 | Buy | 1 | 53.5 | 2015-02-03 |
| 2015-01-07T18:04:31.292Z | BVOLG15 | Buy | 2 | 55 | 2015-02-04 |
| 2015-01-07T18:04:46.392Z | BVOLG15 | Buy | 2 | 56 | 2015-02-05 |
| 2015-01-07T18:06:15.644Z | BVOLG15 | Buy | 2 | 58 | 2015-02-07 |
| 2015-01-08T18:26:35.765Z | BVOLG15 | Buy | 1 | 60 | 2015-02-15 |
| 2015-01-08T18:27:17.676Z | BVOLG15 | Buy | 1 | 60 | 2015-02-17 |
| 2015-01-09T20:44:44.644Z | BVOLG15 | Buy | 1 | 60 | 2015-02-20 |
| 2015-01-13T11:10:32.269Z | BVOLG15 | Buy | 3 | 60 | 2015-02-22 |
| 2015-01-13T11:10:59.782Z | BVOLG15 | Buy | 2 | 61 | 2015-02-24 |
| 2015-01-13T11:26:47.084Z | BVOLG15 | Buy | 2 | 62 | 2015-02-25 |
| 2015-01-13T11:26:47.084Z | BVOLG15 | Buy | 5 | 62 | 2015-02-26 |
| 2015-01-13T11:28:05.642Z | BVOLG15 | Buy | 2 | 63 | 2015-02-27 |
| 2015-01-13T11:50:20.472Z | BVOLG15 | Buy | 2 | 64 | |
| 2015-01-13T11:50:40.232Z | BVOLG15 | Buy | 2 | 65 | |
| 2015-01-13T11:51:37.353Z | BVOLG15 | Buy | 2 | 70 | |
| 2015-01-13T11:58:56.767Z | BVOLG15 | Buy | 1 | 72 | |
| 2015-01-13T12:00:39.102Z | BVOLG15 | Buy | 1 | 73 | |
| 2015-01-13T12:26:32.699Z | BVOLG15 | Sell | 2 | 72 | |
| 2015-01-13T12:52:09.508Z | BVOLG15 | Sell | 2 | 70 | |
| 2015-01-13T13:10:52.747Z | BVOLG15 | Buy | 1 | 70 | |
| 2015-01-14T20:22:57.140Z | BVOLG15 | Sell | 2 | 65 | |
| 2015-01-14T20:23:06.257Z | BVOLG15 | Sell | 2 | 64 | |
| 2015-01-15T00:12:25.548Z | BVOLG15 | Sell | 2 | 65 | |
| 2015-01-15T07:55:21.897Z | BVOLG15 | Sell | 1 | 65 | |
| 2015-01-15T15:27:28.363Z | BVOLG15 | Buy | 1 | 71 | |
| 2015-01-16T03:27:36.787Z | BVOLG15 | Sell | 1 | 66.68 | |
| 2015-01-16T03:27:44.062Z | BVOLG15 | Sell | 9 | 66.68 | |
| 2015-01-16T03:27:51.035Z | BVOLG15 | Sell | 9 | 66.67 | |
| 2015-01-16T03:27:58.481Z | BVOLG15 | Sell | 1 | 66.67 | |
| 2015-01-16T03:29:38.427Z | BVOLG15 | Sell | 3 | 66.67 | |
| 2015-01-16T10:10:29.398Z | BVOLG15 | Sell | 1 | 67 | |
| 2015-01-27T10:22:23.847Z | BVOLG15 | Sell | 3 | 80 | |
| 2015-01-27T10:37:00.137Z | BVOLG15 | Buy | 1 | 80 | |
| 2015-01-27T10:40:00.139Z | BVOLG15 | Buy | 2 | 80 | |
| 2015-01-28T13:25:49.284Z | BVOLG15 | Sell | 3 | 80 | |
| 2015-01-29T00:08:56.963Z | BVOLG15 | Buy | 1 | 81 | |
| 2015-01-29T01:04:07.893Z | BVOLG15 | Buy | 1 | 83 | |
| 2015-01-29T15:03:42.220Z | BVOLG15 | Buy | 1 | 85 | |

| | | | | |
|--------------------------|---------|------|----|--------|
| 2015-01-29T19:49:53.778Z | BVOLG15 | Buy | 1 | 91 |
| 2015-01-31T05:13:37.396Z | BVOLG15 | Sell | 1 | 89.5 |
| 2015-02-03T03:45:00.862Z | BVOLG15 | Buy | 3 | 100 |
| 2015-02-03T10:53:52.955Z | BVOLG15 | Buy | 2 | 101 |
| 2015-02-03T10:53:52.955Z | BVOLG15 | Buy | 2 | 102 |
| 2015-02-03T10:53:52.955Z | BVOLG15 | Buy | 2 | 103 |
| 2015-02-03T10:54:35.866Z | BVOLG15 | Buy | 1 | 120 |
| 2015-02-03T10:55:00.525Z | BVOLG15 | Buy | 4 | 120 |
| 2015-02-03T10:57:07.724Z | BVOLG15 | Sell | 1 | 92.01 |
| 2015-02-04T04:33:57.091Z | BVOLG15 | Buy | 1 | 107.5 |
| 2015-02-04T04:34:04.757Z | BVOLG15 | Buy | 1 | 108 |
| 2015-02-04T04:34:13.529Z | BVOLG15 | Buy | 1 | 108 |
| 2015-02-04T04:55:14.471Z | BVOLG15 | Sell | 1 | 92.01 |
| 2015-02-05T04:13:22.822Z | BVOLG15 | Sell | 4 | 99 |
| 2015-02-07T22:39:28.167Z | BVOLG15 | Buy | 1 | 110 |
| 2015-02-15T17:59:37.885Z | BVOLG15 | Buy | 1 | 115 |
| 2015-02-17T23:43:53.627Z | BVOLG15 | Sell | 1 | 105.01 |
| 2015-02-20T00:17:29.441Z | BVOLG15 | Sell | 1 | 101.01 |
| 2015-02-22T13:57:36.206Z | BVOLG15 | Sell | 1 | 95.3 |
| 2015-02-24T00:13:23.765Z | BVOLG15 | Buy | 1 | 104.5 |
| 2015-02-25T14:26:42.641Z | BVOLG15 | Buy | 1 | 103.5 |
| 2015-02-26T05:13:20.406Z | BVOLG15 | Sell | 5 | 95.3 |
| 2015-02-26T05:13:20.406Z | BVOLG15 | Sell | 5 | 95 |
| 2015-02-26T21:42:44.516Z | BVOLG15 | Sell | 1 | 91 |
| 2015-02-26T23:46:09.343Z | BVOLG15 | Sell | 1 | 91 |
| 2015-02-27T00:28:47.691Z | BVOLG15 | Sell | 2 | 91 |
| 2015-02-27T00:31:21.550Z | BVOLG15 | Sell | 1 | 91 |
| 2015-02-27T02:17:49.215Z | BVOLG15 | Sell | 1 | 91 |
| 2015-02-27T12:00:00.000Z | BVOLG15 | Sell | 14 | 92.53 |

Total Trade Price

| | |
|----|--------|
| 15 | 50.00 |
| 11 | 51.52 |
| 17 | 54.19 |
| 2 | 60.00 |
| 1 | 60.00 |
| 27 | 65.15 |
| 4 | 64.50 |
| 4 | 66.50 |
| 24 | 66.69 |
| 6 | 80.00 |
| 3 | 80.00 |
| 4 | 85.00 |
| 1 | 89.50 |
| 15 | 106.93 |
| 4 | 103.88 |
| 4 | 99.00 |
| 1 | 110.00 |
| 1 | 115.00 |
| 1 | 105.01 |
| 1 | 101.01 |
| 1 | 95.30 |
| 1 | 104.50 |
| 1 | 103.50 |
| 12 | 94.46 |
| 18 | 92.19 |



| Date | .BVOL | BVOLG15 | % Chg .BVOL | % Chg. BVOLG15 |
|------------|--------|---------|-------------|----------------|
| 2015-01-05 | 47.98 | 50.00 | | |
| 2015-01-06 | 48.25 | 51.52 | 0.56% | 3.00% |
| 2015-01-07 | 51.13 | 54.19 | 5.80% | 5.05% |
| 2015-01-08 | 49.87 | 60.00 | -2.50% | 10.18% |
| 2015-01-09 | 50.39 | 60.00 | 1.04% | 0.00% |
| 2015-01-13 | 66.09 | 65.15 | 27.12% | 8.23% |
| 2015-01-14 | 81.26 | 64.50 | 20.66% | -1.00% |
| 2015-01-15 | 83.55 | 66.50 | 2.78% | 3.05% |
| 2015-01-16 | 84.99 | 66.69 | 1.71% | 0.28% |
| 2015-01-27 | 138.55 | 80.00 | 48.87% | 18.20% |
| 2015-01-28 | 138.87 | 80.00 | 0.23% | 0.00% |
| 2015-01-29 | 143.97 | 85.00 | 3.61% | 6.06% |
| 2015-01-31 | 143.77 | 89.50 | -0.14% | 5.16% |
| 2015-02-03 | 148.62 | 106.93 | 3.32% | 17.80% |
| 2015-02-04 | 150.35 | 103.88 | 1.16% | -2.90% |
| 2015-02-05 | 150.25 | 99.00 | -0.07% | -4.81% |
| 2015-02-07 | 151.26 | 110.00 | 0.67% | 10.54% |
| 2015-02-15 | 136.95 | 115.00 | -9.94% | 4.45% |
| 2015-02-17 | 134.59 | 105.01 | -1.74% | -9.09% |
| 2015-02-20 | 134.96 | 101.01 | 0.27% | -3.88% |
| 2015-02-22 | 131.12 | 95.30 | -2.89% | -5.82% |
| 2015-02-24 | 130.46 | 104.50 | -0.50% | 9.22% |
| 2015-02-25 | 107.57 | 103.50 | -19.29% | -0.96% |
| 2015-02-26 | 89.73 | 94.46 | -18.13% | -9.14% |
| 2015-02-27 | 92.53 | 92.19 | 3.07% | -2.43% |

.BVOL
BVOLG15

Annualised Volatility

| |
|------|
| 260% |
| 140% |

