

| Station | Date      | Time      | Latitude (N) | Longitude (E) | Depth (m) | Maximun sampling depth | Chl-a (mg/m3) > 10µ m | Chl-a (mg/m3) < 10µ m |
|---------|-----------|-----------|--------------|---------------|-----------|------------------------|-----------------------|-----------------------|
| 1       | 2012/4/16 | 1210-1300 | 24.8666      | 122           | 280       | 150                    | 0.015                 | 0.078                 |
| 2       | 2012/4/16 | 1606-1706 | 25           | 122.5         | 1443      | 150                    | 0.212                 | 0.024                 |
| 3       | 2012/4/16 | 1930-2025 | 25.0166      | 123           | 1606      | 150                    | 0.009                 | 0.018                 |
| 4       | 2012/4/17 | 0204-0300 | 24.5         | 122.5         | 1009      | 150                    | 0.013                 | 0.013                 |
| 5       | 2012/4/17 | 0613-0700 | 24.5         | 122           | 767       | 150                    | 0.139                 | 0.012                 |
| 6       | 2012/4/17 | 1025-1115 | 24           | 121.6833      | 310       | 150                    | 0.09                  | 0.023                 |
| 7       | 2012/4/17 | 1335-1430 | 23.7666      | 122           | 3029      | 150                    | 0.013                 | 0.023                 |
| 8       | 2012/4/17 | 1810-1910 | 23.75        | 122.5166      | 3361      | 150                    | 0.003                 | 0.003                 |
| 9       | 2012/4/17 | 2125-2225 | 23.75        | 123           | 3640      | 150                    | 0.003                 | 0.004                 |
| 10      | 2012/4/18 | 0255-0400 | 23           | 123           | 5330      | 150                    | 0.002                 | 0.002                 |
| 11      | 2012/4/18 | 1344-1430 | 23           | 122.5         | 5507.6    | 150                    | 0.089                 | 0.018                 |
| 12      | 2012/4/18 | 1747-1845 | 23           | 122           | 4873.2    | 150                    | 0.004                 | 0.011                 |
| 13      | 2012/4/18 | 1344-1430 | 23           | 121.5         | 2031      | 150                    | 0.018                 | 0.007                 |
| 14      | 2012/4/18 | 1747-1845 | 24.6666      | 121.25        | 1175      | 150                    | 0.017                 | 0.006                 |
| 15      | 2012/4/18 | 2140-2250 | 22.25        | 121           | 1132      | 150                    | 0.08                  | 0.011                 |
| 16      | 2012/4/19 | 0120-0200 | 22.25        | 121.4833      | 700       | 150                    | 0.01                  | 0.004                 |
| 17      | 2012/4/19 | 0432-0545 | 22.25        | 122           | 3591      | 150                    | 0.008                 | 0.005                 |
| 18      | 2012/4/19 | 0801-0830 | 22.25        | 122.5         | 5100      | 150                    | 0.003                 | 0.002                 |
| 19      | 2012/4/19 | 1147-1245 | 22.2333      | 123           | 4788      | 150                    | 0.024                 | 0.01                  |
| 20      | 2012/4/20 | 1830-1935 | 21.5         | 123.0166      | 3462      | 150                    | 0.002                 | 0.004                 |
| 21      | 2012/4/21 | 0031-0134 | 21.5         | 122.5         | 2090      | 150                    | 0.008                 | 0.009                 |
| 22      | 2012/4/21 | 0552-0700 | 21.5         | 122           | 1083      | 150                    | 0.005                 | 0.004                 |
| 23      | 2012/4/21 | 1040-1140 | 21.5         | 121.5         | 2090      | 150                    | 0.006                 | 0.015                 |
| 24      | 2012/4/22 | 1355-1510 | 21.5         | 121.0166      | 1083      | 150                    | 0.013                 | 0.021                 |
| 25      | 2012/4/22 | 1745-1845 | 21.5         | 120.5         | 1809      | 150                    | 0.007                 | 0.01                  |
| 26      | 2012/4/22 | 2117-2214 | 21.5         | 120           | 2942      | 150                    | 0.012                 | 0.005                 |
| 27      | 2012/4/23 | 0048-0220 | 21.5         | 119.5         | 2992      | 150                    | 0.012                 | 0.025                 |
| 28      | 2012/4/23 | 0421-0530 | 21.5         | 119           | 2787      | 150                    | 0.011                 | 0.017                 |
| 29      | 2012/4/23 | 0750-0853 | 22           | 119           | 1368      | 150                    | 0.008                 | 0.003                 |
| 30      | 2012/4/23 | 1143-1259 | 22           | 119.5         | 2340      | 150                    | 0.004                 | 0.003                 |
| 31      | 2012/4/23 | 1520-1620 | 22           | 120           | 1125      | 150                    | 0.003                 | 0.011                 |
| 32      | 2012/4/23 | 1847-1940 | 22           | 120.5         | 384       | 150                    | 0.029                 | 0.007                 |
| 33      | 2012/4/23 | 2139-2215 | 22.3666      | 120.3166      | 127       | 150                    | 0.022                 | 0.006                 |
| 34      | 2012/4/24 | 0009-0103 | 22.5         | 120           | 594       | 150                    | 0.004                 | 0.003                 |
| 35      | 2012/4/24 | 0406-0506 | 22.5         | 119.5         | 237       | 150                    | 0.004                 | 0.005                 |
| 36      | 2012/4/24 | 0756-0825 | 22.5         | 119.1666      | 87        | 75                     | 0.005                 | 0.001                 |
| 37      | 2012/4/24 | 1028-1045 | 22.9166      | 119.0833      | 25        | 5                      | 0.001                 | 0.023                 |
| 38      | 2012/4/24 | 1236-1310 | 23           | 119.4833      | 78        | 50                     | 0.011                 | 0.002                 |
| 39      | 2012/4/24 | 1455-1530 | 23           | 119.9166      | 126       | 100                    | 0.012                 | 0.009                 |
| 40      | 2012/4/24 | 1800-1840 | 23.4833      | 119.9166      | 110       | 100                    | 0.008                 | 0.005                 |
| 41      | 2012/4/24 | 2046-2113 | 23.4333      | 119.5         | 50        | 25                     | 0.163                 | 0.01                  |
| 42      | 2012/4/24 | 2331-2355 | 23.5         | 119           | 53        | 25                     | 0.084                 | 0.018                 |
| 43      | 2012/4/25 | 0245-0330 | 24           | 119           | 60        | 50                     | 0.086                 | 0.05                  |
| 44      | 2012/4/25 | 0520-0610 | 24           | 119.4833      | 62        | 50                     | 0.197                 | 0.014                 |
| 45      | 2012/4/25 | 0816-0835 | 23.9833      | 119.9666      | 42        | 25                     | 0.101                 | 0.006                 |
| 46      | 2012/4/25 | 1144-1208 | 24.5         | 120.5         | 53        | 25                     | 0.064                 | 0.014                 |
| 47      | 2012/4/25 | 1450-1525 | 24.5         | 120           | 61        | 50                     | 0.093                 | 0.014                 |
| 48      | 2012/4/25 | 1809-1830 | 24.5         | 119.5         | 56        | 50                     | 0.234                 | 0.03                  |
| 49      | 2012/4/25 | 2130-2152 | 25           | 120.0166      | 51        | 25                     | 0.031                 | 0.029                 |
| 50      | 2012/4/26 | 0007-0040 | 25           | 120.4833      | 76        | 50                     | 0.292                 | 0.039                 |
| 51      | 2012/4/26 | 0240-0310 | 25.0833      | 120.9         | 74        | 50                     | 0.058                 | 0.034                 |
| 52      | 2012/4/26 | 1900-1940 | 25.5         | 120.5166      | 61        | 50                     | 0.616                 | 0.065                 |
| 53      | 2012/4/26 | 2330-0005 | 26           | 121           | 79        | 50                     | 0.06                  | 0.01                  |
| 54      | 2012/4/27 | 0258-0336 | 25.5         | 121           | 91        | 75                     | 0.104                 | 0.009                 |
| 55      | 2012/4/27 | 0600-0645 | 25.5         | 121.5         | 108       | 100                    | 0.061                 | 0.008                 |
| 56      | 2012/4/27 | 0920-1005 | 26           | 121.5         | 67        | 50                     | 0.055                 | 0.035                 |
| 57      | 2012/4/27 | 1218-1301 | 26           | 121.9833      | 101       | 75                     | 0.057                 | 0.014                 |
| 58      | 2012/4/27 | 1513-1545 | 26           | 122.4833      | 109       | 75                     | 0.015                 | 0.006                 |
| 59      | 2012/4/27 | 1755-1840 | 26           | 123           | 96        | 75                     | 0.056                 | 0.007                 |
| 60      | 2012/4/27 | 2107-2200 | 25.5         | 123           | 770       | 150                    | 0.053                 | 0.009                 |
| 61      | 2012/4/28 | 0048-0131 | 25.5         | 122.5         | 444       | 150                    | 0.01                  | 0.003                 |
| 62      | 2012/4/28 | 0428-0511 | 25.5         | 122.0166      | 116       | 100                    | 0.014                 | 0.009                 |