

**CTD SAMPLE SHEET: ALGOA - ALG 215: Agulhas System Climate Array (CTD)**

**ALL TIMES IN GMT**

|                         |               |                         |              |
|-------------------------|---------------|-------------------------|--------------|
| <b>Date:</b>            | 20 April 2015 | <b>Time on Surface:</b> | 10:16        |
| <b>Time on station:</b> | 10:15         | <b>Latitude:</b>        | 33 35.7306 S |
| <b>Ship Station #:</b>  | Alg11204      | <b>Longitude:</b>       | 27 37.3523 E |
| <b>Grid #:</b>          | CTD-011       | <b>Sounding:</b>        | 599.44 m     |
| <b>CTD filename:</b>    | stn010a       |                         |              |
| <b>Operator:</b>        | G. Louw       |                         |              |

| <b>Niskin Bottle #:</b> | <b>Depth</b> | <b>Salinity</b> | <b>DO</b> | <b>Nutrients</b> | <b>Total Chla (vol.)</b> | <b>Pigs (Vol)</b> | <b>Abs (Vol)</b> | <b>Micro (Vol)</b> | <b>Phyto (DEA)</b> | <b>Size Frac Chl</b> | <b>Phyto (SAEON)</b> | <b>Nutrients (SAEON)</b> |
|-------------------------|--------------|-----------------|-----------|------------------|--------------------------|-------------------|------------------|--------------------|--------------------|----------------------|----------------------|--------------------------|
| 1                       | 543.7        |                 |           | 22               |                          |                   |                  |                    |                    |                      |                      |                          |
| 2                       | 404.4        |                 |           | 23               |                          |                   |                  |                    |                    |                      |                      |                          |
| 3                       | 307.3        |                 |           | 24               |                          |                   |                  |                    |                    |                      |                      |                          |
| 4                       | 180.7        | 179             | 18        | 25               |                          |                   |                  |                    |                    |                      |                      |                          |
| 5                       | 119.3        | 180             | 19        | 26               |                          |                   |                  |                    |                    |                      |                      |                          |
| 6                       | 69.5         | 181             | 84        | 27               | 1 (500 ml)               |                   |                  |                    |                    |                      |                      |                          |
| 7                       | 50.2         |                 |           | 28               | 2 (500 ml)               |                   |                  |                    |                    | C04                  | C04                  | C04                      |
| 8                       | 39           |                 |           | 29               | 3 (500 ml)               |                   |                  |                    |                    | C04                  | C04                  | C04                      |
| 9                       | 29.5         |                 |           | 30               | 4 (500 ml)               |                   |                  |                    |                    | C04                  | C04                  | C04                      |
| 10                      | 9.9          |                 |           | 31               | 5 (500 ml)               |                   |                  |                    |                    | C04                  | C04                  | C04                      |
| 11                      | 4.2          |                 |           | 32               | 6 (500 ml)               |                   |                  |                    |                    | C04                  | C04                  | C04                      |
| 12                      |              |                 |           |                  |                          |                   |                  |                    |                    |                      |                      |                          |

**NOTES:**

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