

### Erosion log sheet

Experiment Name: *MC4916 a*  
*MC4918 b*

Experiment Start Time (12): *45*  
*EDT*

Date: *5/18/11*

*B - 21°C*  
*A - 21°C*

Operator: *CW, KF*

| Bottle No. | Step start time | Bottle switch time | Notes      |
|------------|-----------------|--------------------|------------|
|            |                 |                    | <i>Tau</i> |
| A1         | 12:45           | 1:15               | 0.01       |
| B1         | 12:45           | 1:15               | ↓          |
| A2         | 1:15            | 1:35               | 0.05       |
| B2         | 1:15            | 1:35               | ↓          |
| A3         | 1:35            | 1:45               | 0.1        |
| B3         | 1:35            | 1:45               | ↓          |
| A4         | 1:45            | 1:55               |            |
| B4         | 1:45            | 1:55               |            |
| A5         | 1:55            | 2:04               | 0.2        |
| B5         | 1:55            | 2:04               | ↓          |
| A6         | 2:04            | 2:10               |            |
| B6         | 2:04            | 2:10               |            |
| A7         | 2:10            | 2:15               |            |
| B7         | 2:10            | 2:15               |            |
| A8         | 2:15            | 2:21               | 0.3        |
| B8         | 2:15            | 2:21               | ↓          |
| A9         | 2:21            | <del>2:26</del>    |            |
| B9         | 2:21            | 2:26               |            |
| A10        | 2:26            | 2:35               |            |
| B10        | 2:26            | 2:35               |            |
| A11        | 2:35            | 2:40               | 0.45       |
| B11        | 2:35            | 2:40               | ↓          |

*\* changed Temp here forgot @ beginning 24.2°C → 21.0°C*

*9/1/11*

*\* From 1:56 - 1:59 I had to take the clear turbidity tube out to check on a leak (Meter B)*



B 4918

| Sample Number    | Filter Number | Amount Filtered      | Filter Weight 1 | Filter Weight 2 |
|------------------|---------------|----------------------|-----------------|-----------------|
| A1               | S25           | 850                  |                 |                 |
| B1               | S26           | 855                  |                 |                 |
| A2               | S27           | 1705                 |                 |                 |
| B2               | S28           | <del>1000</del> 1745 |                 |                 |
| A3               | S29           | <sup>1000</sup> 1170 |                 |                 |
| B3               | S30           | <sup>1000</sup> 1205 |                 |                 |
| A4               | S31           | 1180                 |                 |                 |
| B4               | S32           | 1220                 |                 |                 |
| <del>B</del> A5  | S33           | 1400                 |                 |                 |
| B5               | S34           | 1450                 |                 |                 |
| A6               | S35           | 1070                 |                 |                 |
| B6               | S36           | 1100                 |                 |                 |
| A7               | S37           | 740                  |                 |                 |
| <del>B7</del> A7 | S38           | 760                  |                 |                 |
| A8               | S39           | 1100                 |                 |                 |
| B8               | S40           | 1140                 |                 |                 |
| A9               | S41           | 1000                 |                 |                 |
| <del>B</del> 9   | S42           | 1100                 |                 |                 |
| A10              | S43           | 1670                 |                 |                 |
| B10              | S44           | 1750                 |                 |                 |
| A11              | S45           | 1130                 |                 |                 |
| B11              | S46           | 1140                 |                 |                 |
| A12              | S47           | 1070                 |                 |                 |
| B12              | S48           | 1110                 |                 |                 |
| <del>B</del> A13 | S49           | 1060                 |                 |                 |
| B13              | S50           | 1100                 |                 |                 |
| A14              | R1            | 1120                 |                 |                 |
| B14              | R2            | 1150                 |                 |                 |
| A15              | R3            | 1190                 |                 |                 |
| B15              | R4            | 1120                 |                 |                 |
| A16              | R5            | 1100                 |                 |                 |
| B16              | R6            | 1130                 |                 |                 |
| A17              | R7            | 1140                 |                 |                 |

