Experimental Timeline:

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|  | **Treatment** | | | |
| Date(s) | Manila Ambient | Manila OA | Littleneck Ambient | Littleneck OA |
| 2/16 | All clams in buckets | | | |
| 3/15 | System malfunction incident #1 | | | |
| 3/28 | # of clams reduced to final level (n = 11), pH lowered 0.1 | | | |
| 3/29 | pH lowered 0.1 | | | |
| 3/30 | pH lowered 0.1 to final pH of 7.35 | | | |
| 4/4 | 1 mort (b7) |  |  |  |
| 4/13 – 4/28 | Temp increased from 10C to 18C | | | |
| 4/20 | System malfunction incident #2 | | | |
| 4/21 – 5/2 | 50mL added seaweed paste per day | | | |
| 4/25 |  |  | 1 mort (b10) |  |
| 4/29 |  | 1 apparent spawn (b5) |  |  |
| 5/7 | System malfunction incident #3 | | | |
| 5/9 | 1st spawn\* |  |  |  |
| 5/10 |  | 1st spawn |  |  |
| 5/11 |  |  | 1st spawn, 1 mort (b16) |  |
| 5/12 |  |  |  | 1st spawn |
| 5/14 – 5/22 | 60mL added seaweed paste per day | | | |
| 5/16 |  | 2 morts (b5) |  |  |
| 5/16 – 5/20 | Respiration analysis | | | |
| 5/23 |  | 2nd spawn |  | 2nd spawn |
| 5/24 | 2nd spawn |  | 2nd spawn |  |
| 5/25 |  | Sampling |  | Sampling |
| 5/26 | Sampling |  | Sampling |  |

* Shell drilling occurred at the time of the 1st spawn