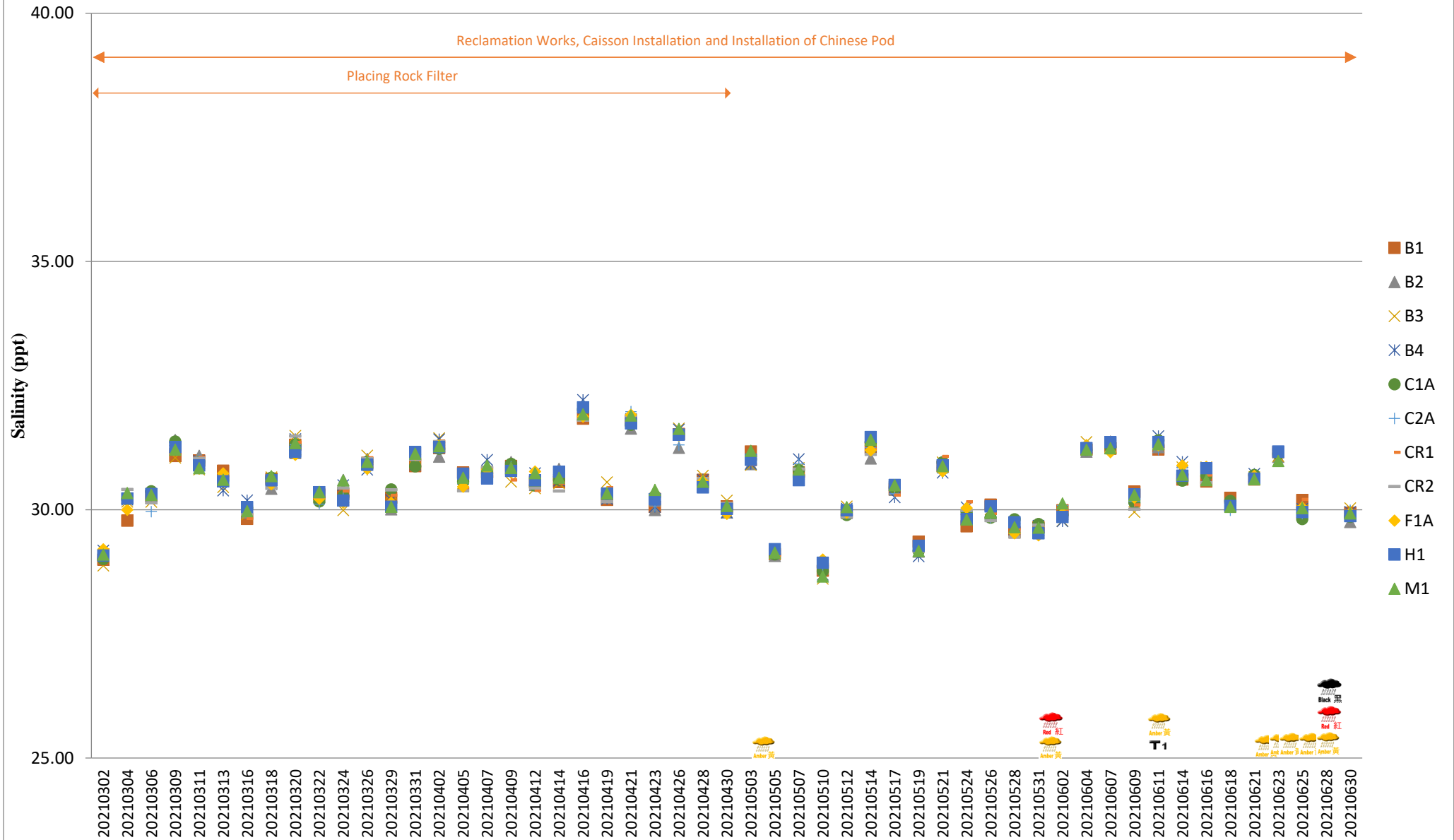
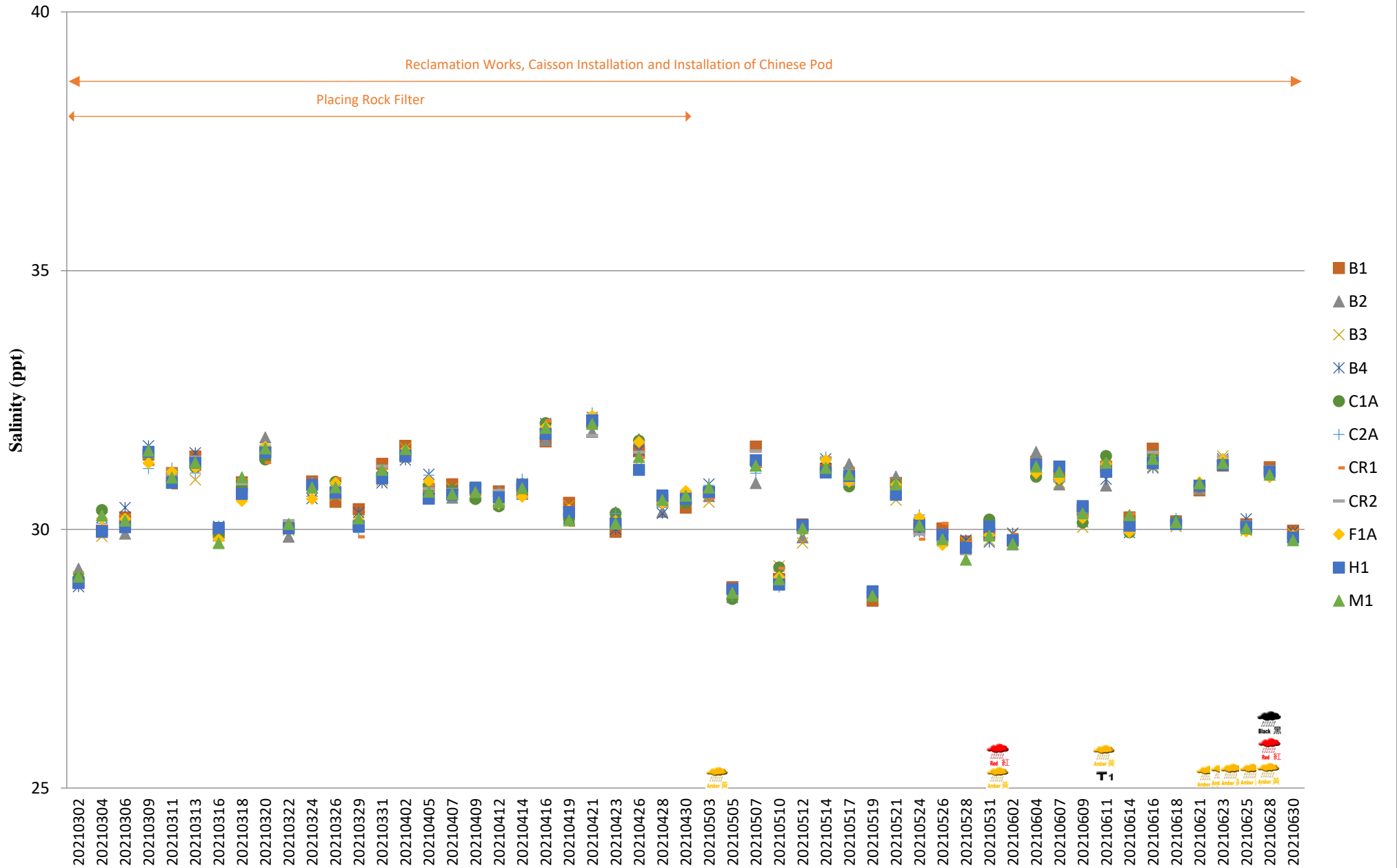


Appendix C Water Quality Monitoring Data Trending

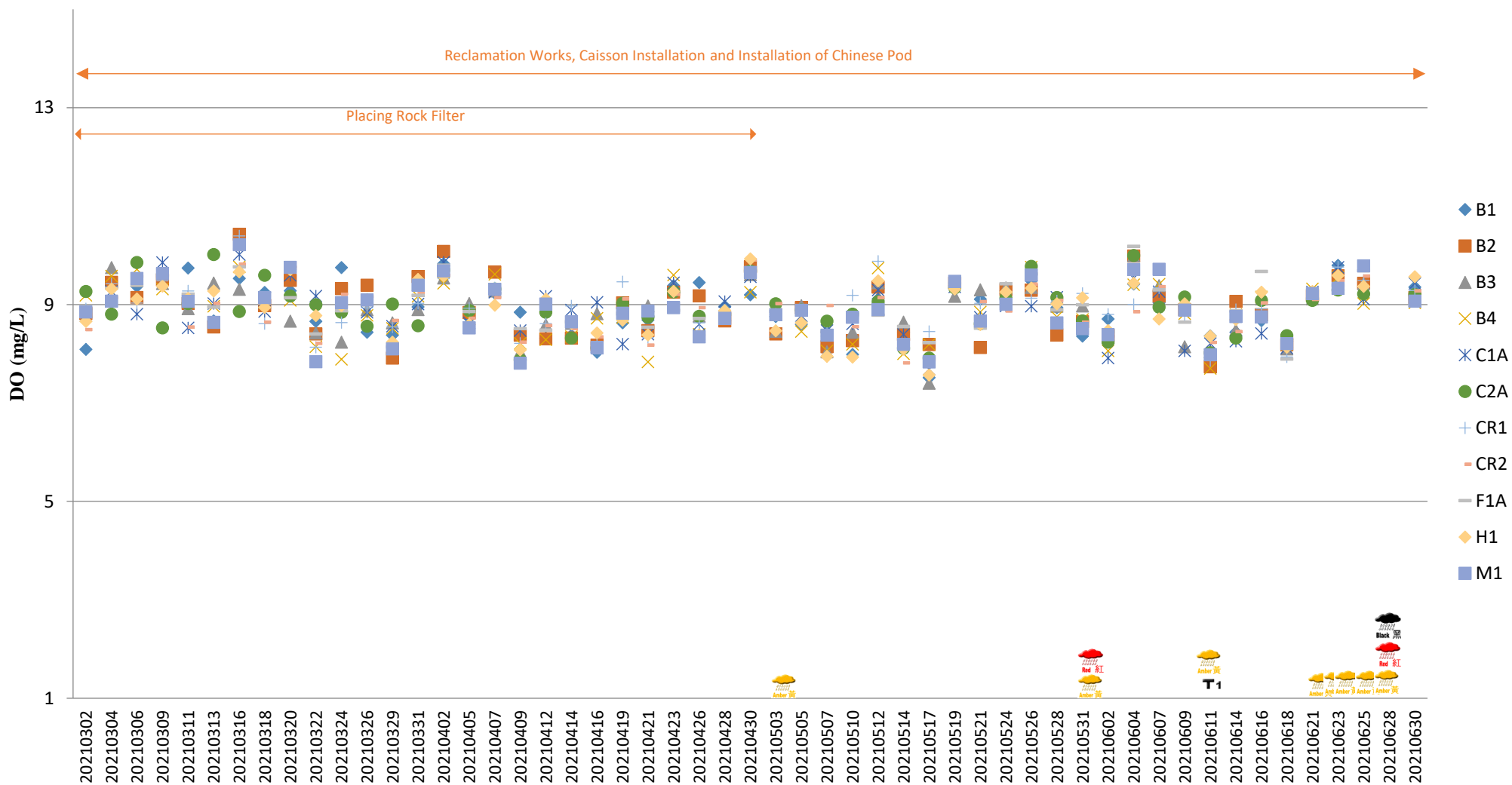
Salinity (Depth-averaged) during MID-FLOOD



Salinity (Depth-averaged) during MID-EBB



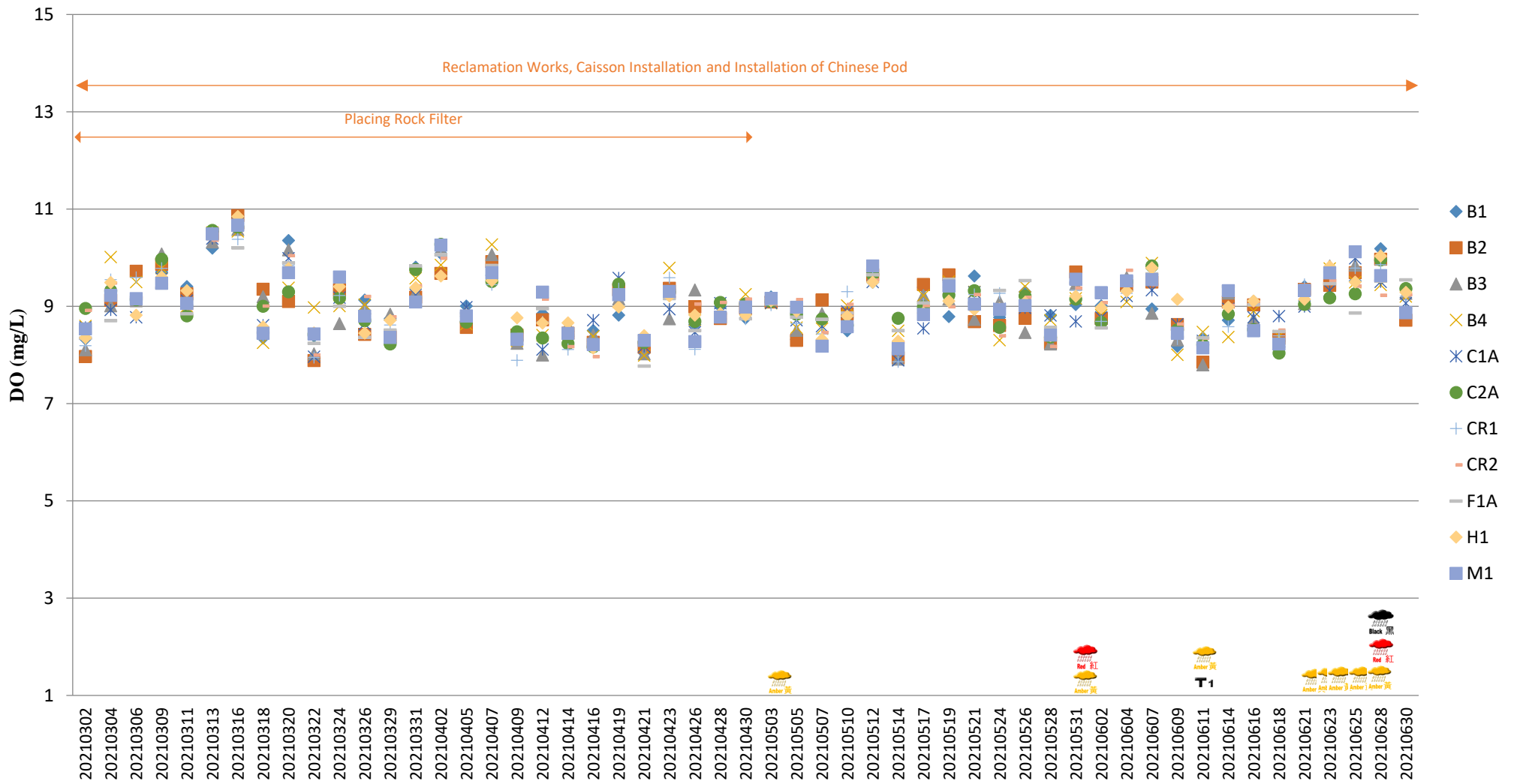
Dissolved Oxygen (Surface & Middle) during MID-FLOOD



Note:

1. The Action and Limit Level of dissolved oxygen can be referred to **Table 2.3** of the quarterly EM&A report.
2. The contractor had queried the abnormal high concentration of DO in all water depths, in particular the water samples taken at bottom level, and for all monitoring stations in the last couple of months and there were no trends of decreasing DO levels with increasing temperature during June 2021.

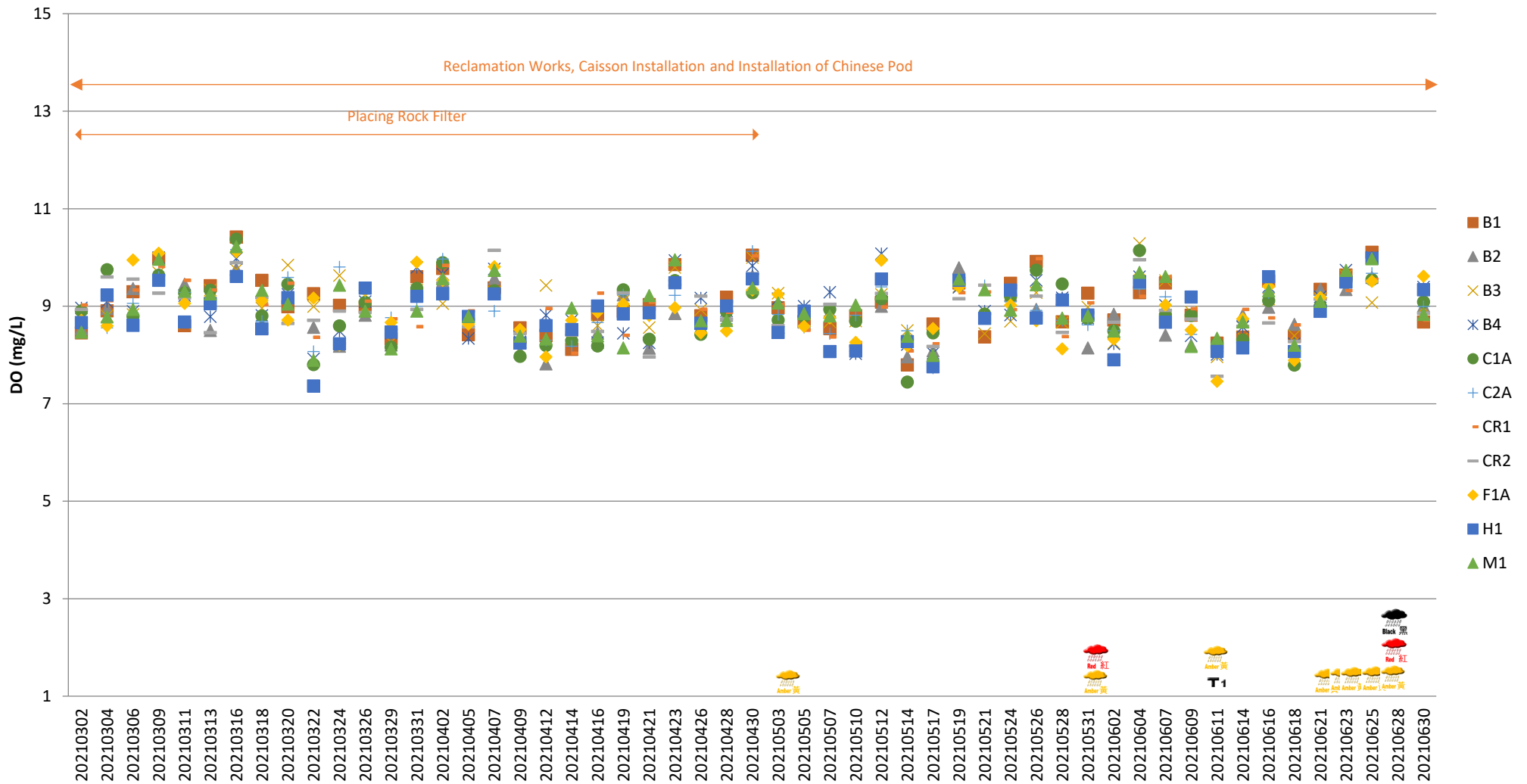
Dissolved Oxygen (Surface & Middle) during MID-EBB



Note:

1. The Action and Limit Level of dissolved oxygen can be referred to **Table 2.3** of the quarterly EM&A report.
2. The contractor had queried the abnormal high concentration of DO in all water depths, in particular the water samples taken at bottom level, and for all monitoring stations in the last couple of months and there were no trends of decreasing DO levels with increasing temperature during June 2021.

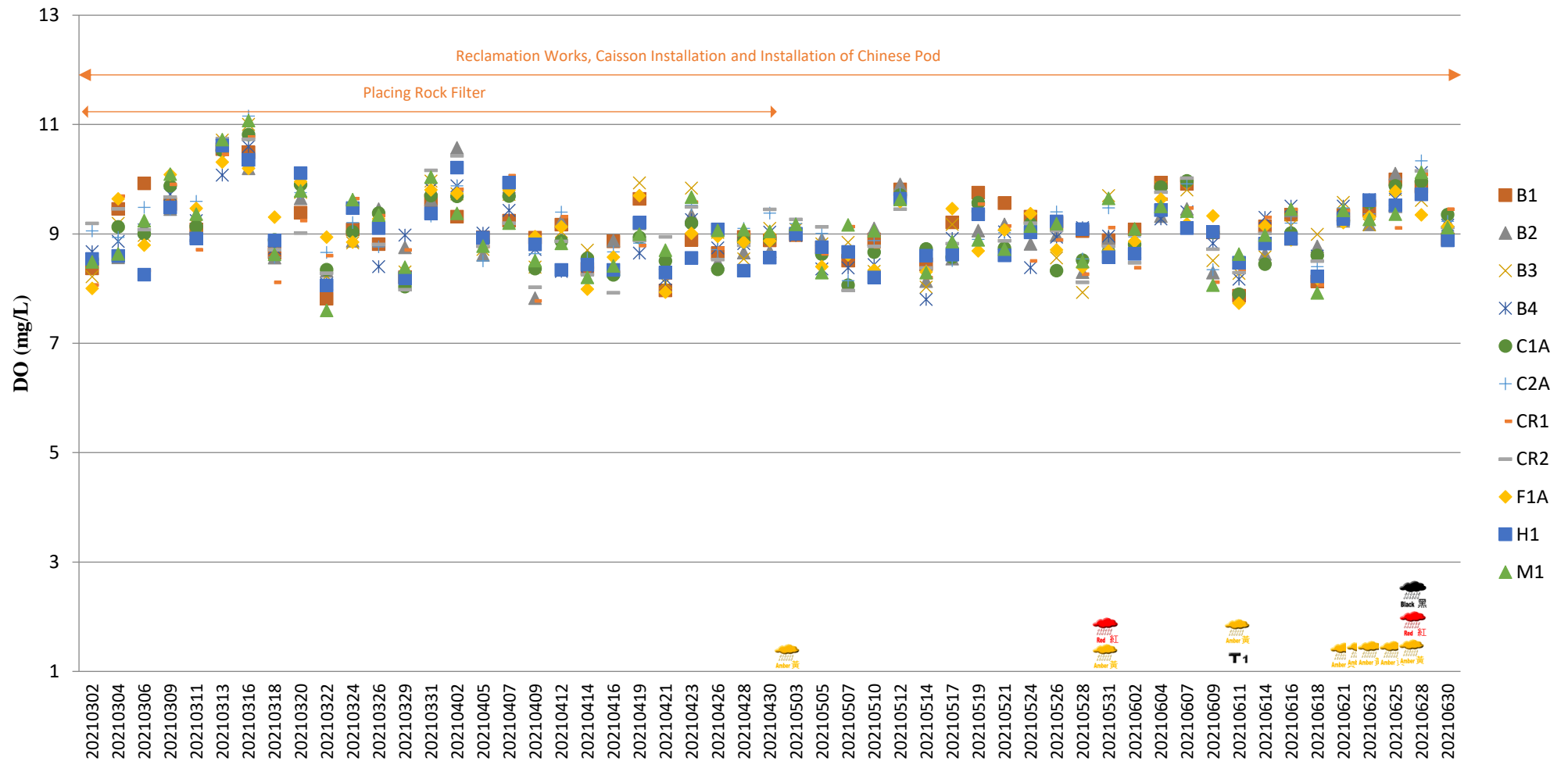
Dissolved Oxygen (Bottom) during MID-FLOOD



Note:

1. The Action and Limit Level of dissolved oxygen can be referred to **Table 2.3** of the quarterly EM&A report.
2. The contractor had queried the abnormal high concentration of DO in all water depths, in particular the water samples taken at bottom level, and for all monitoring stations in the last couple of months and there were no trends of decreasing DO levels with increasing temperature during June 2021.

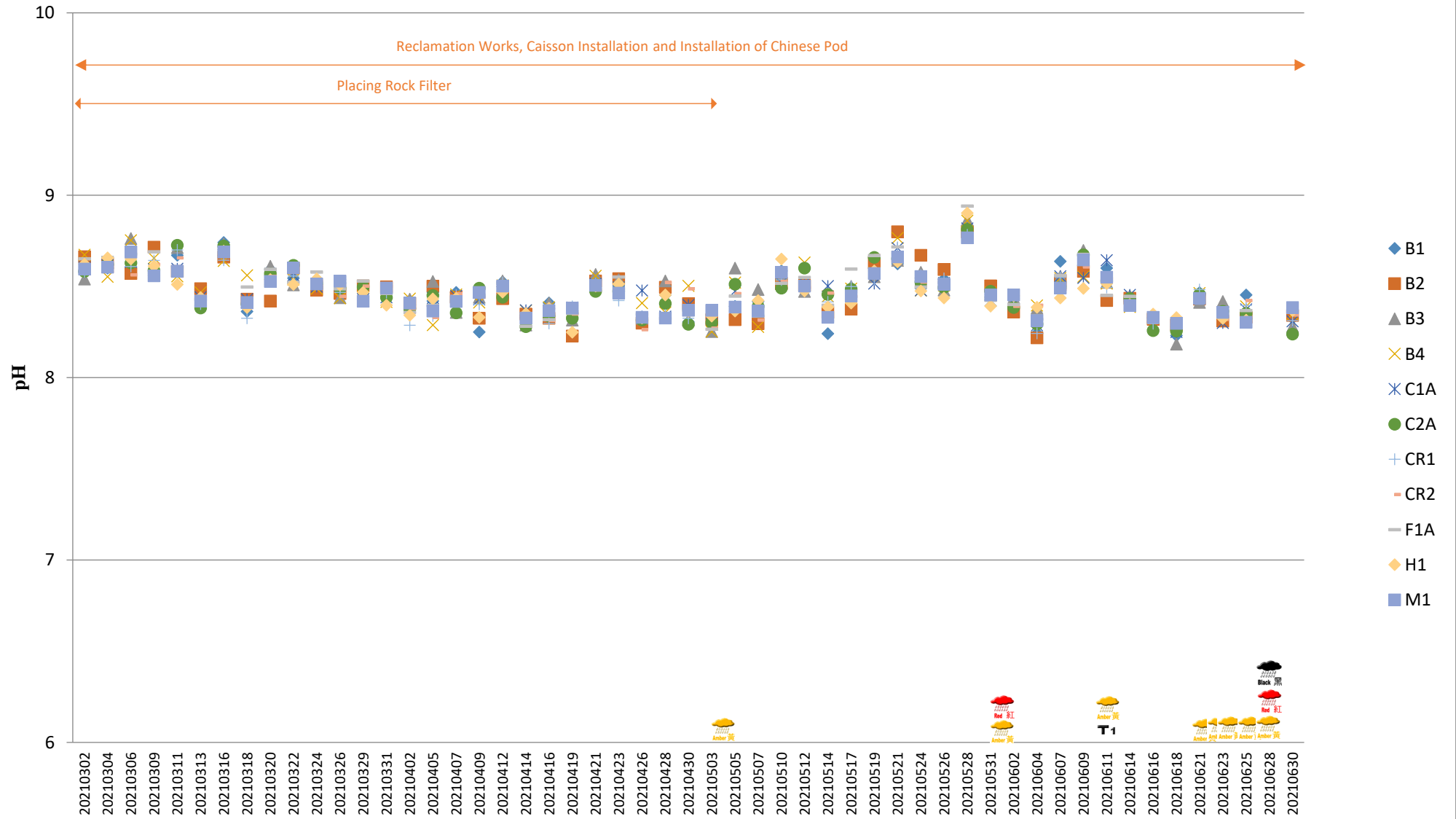
Dissolved Oxygen (Bottom) during MID-EBB



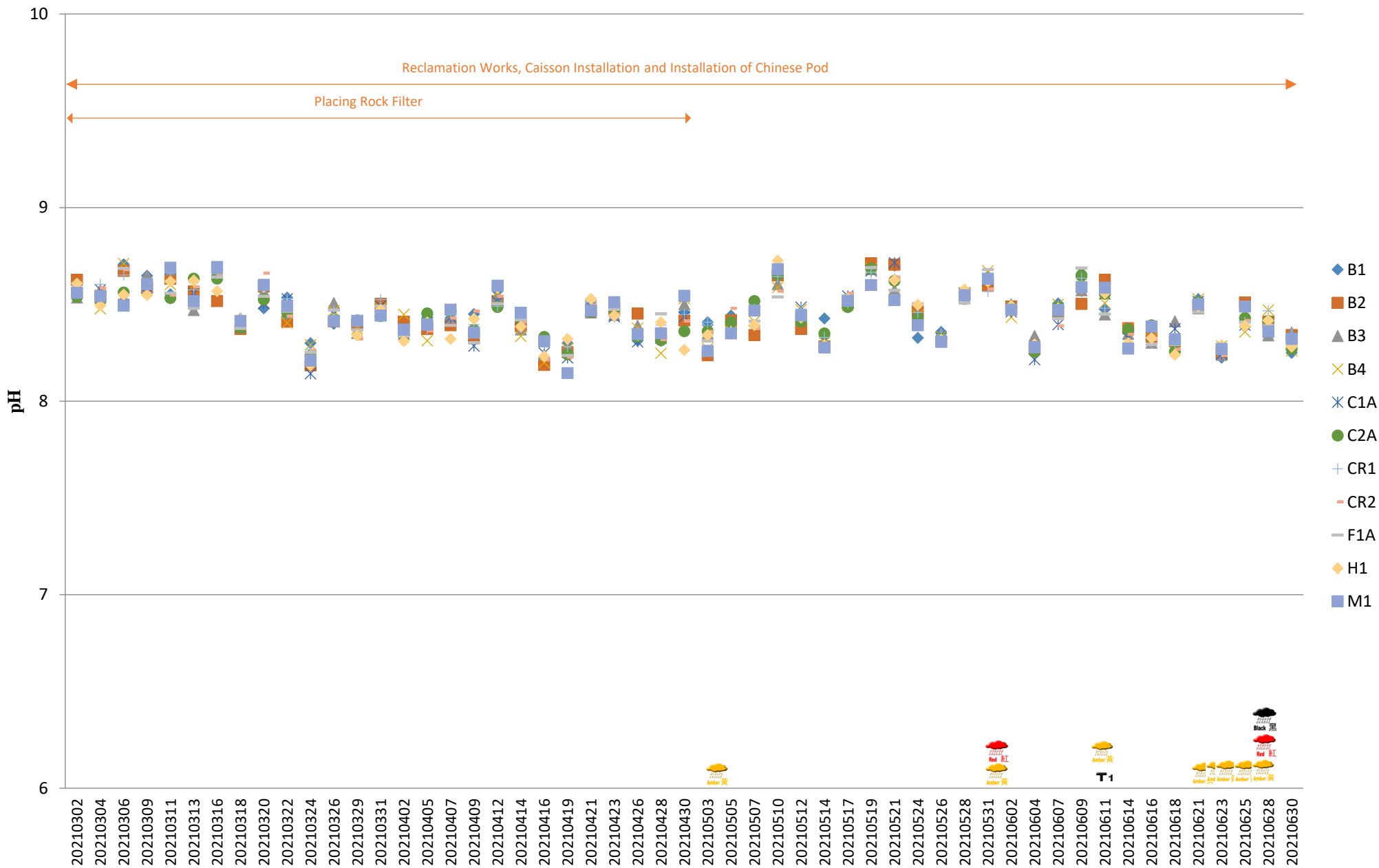
Note:

1. The Action and Limit Level of dissolved oxygen can be referred to **Table 2.3** of the quarterly EM&A report.
2. The contractor had queried the abnormal high concentration of DO in all water depths, in particular the water samples taken at bottom level, and for all monitoring stations in the last couple of months and there were no trends of decreasing DO levels with increasing temperature during June 2021.

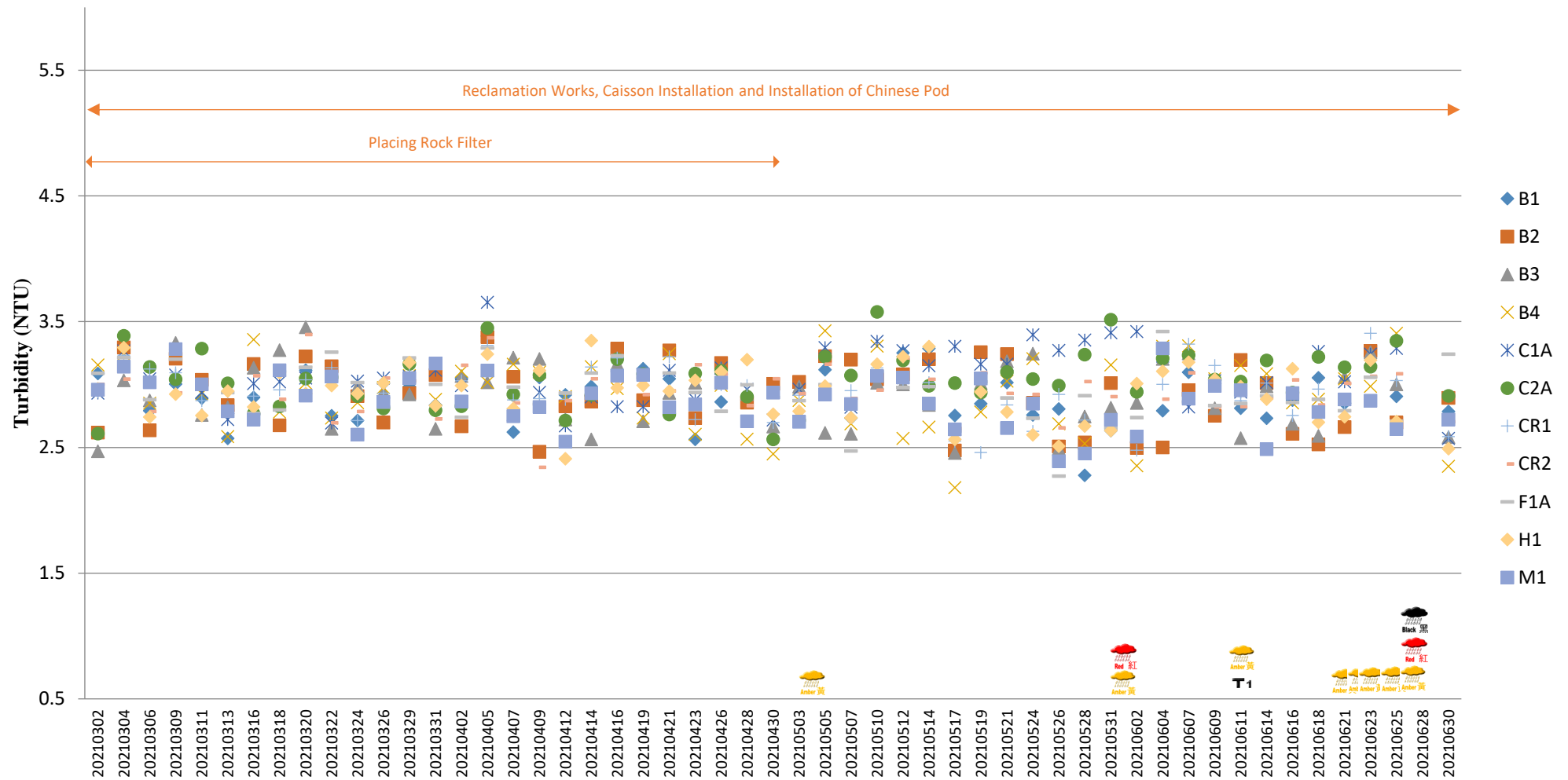
pH (Depth-averaged) during MID-FLOOD



pH (Depth-averaged) MID-EBB



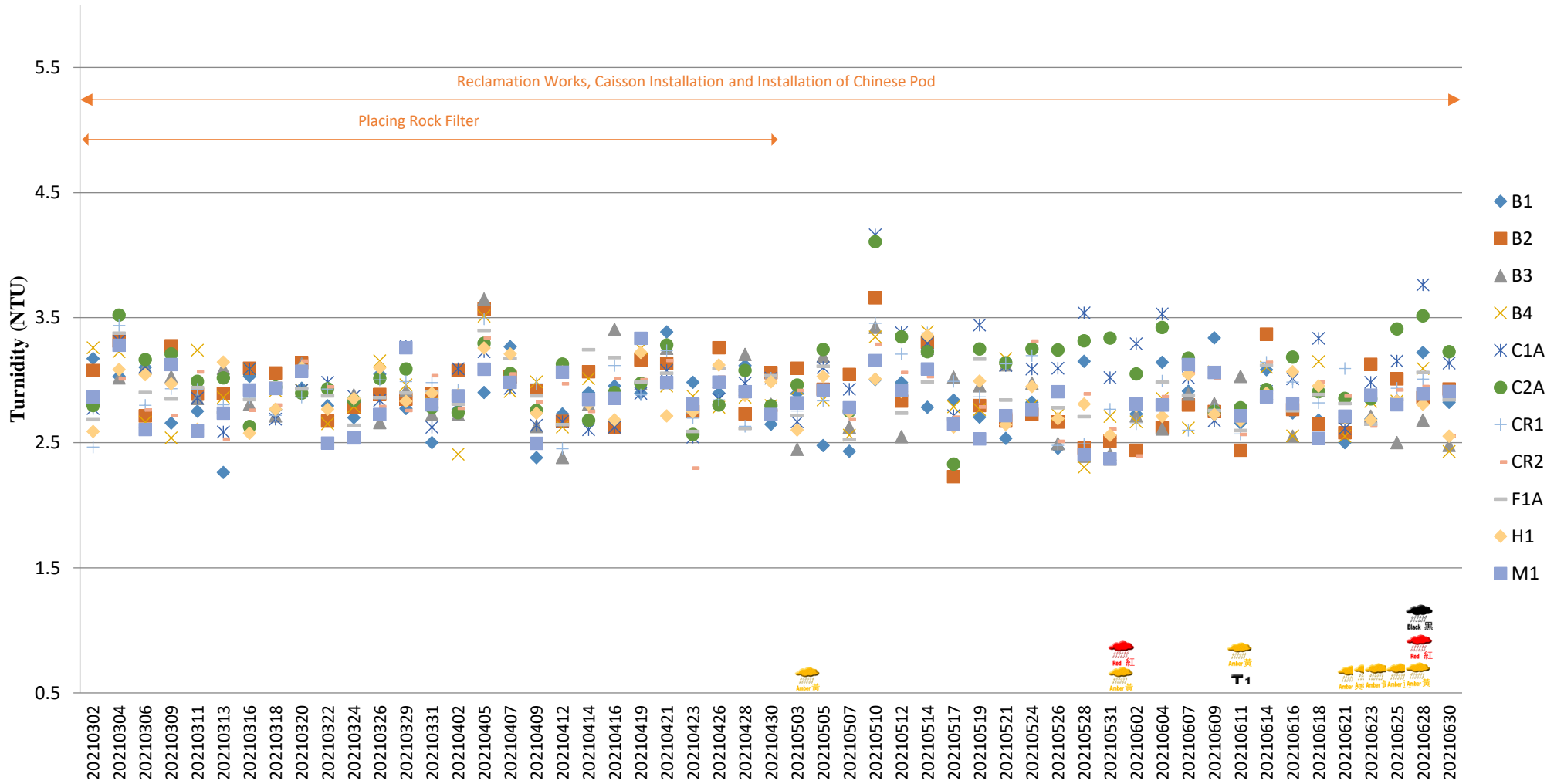
Turbidity (Depth-averaged) during MID-FLOOD



Note:

1. The Action and Limit Level of turbidity can be referred to **Table 2.3** of the quarterly EM&A report.
2. The contractor had queried the in-situ monitoring data for turbidity and the subsequent SS monitoring when comparing to on site photos taken during water samples on 28 June 2021.

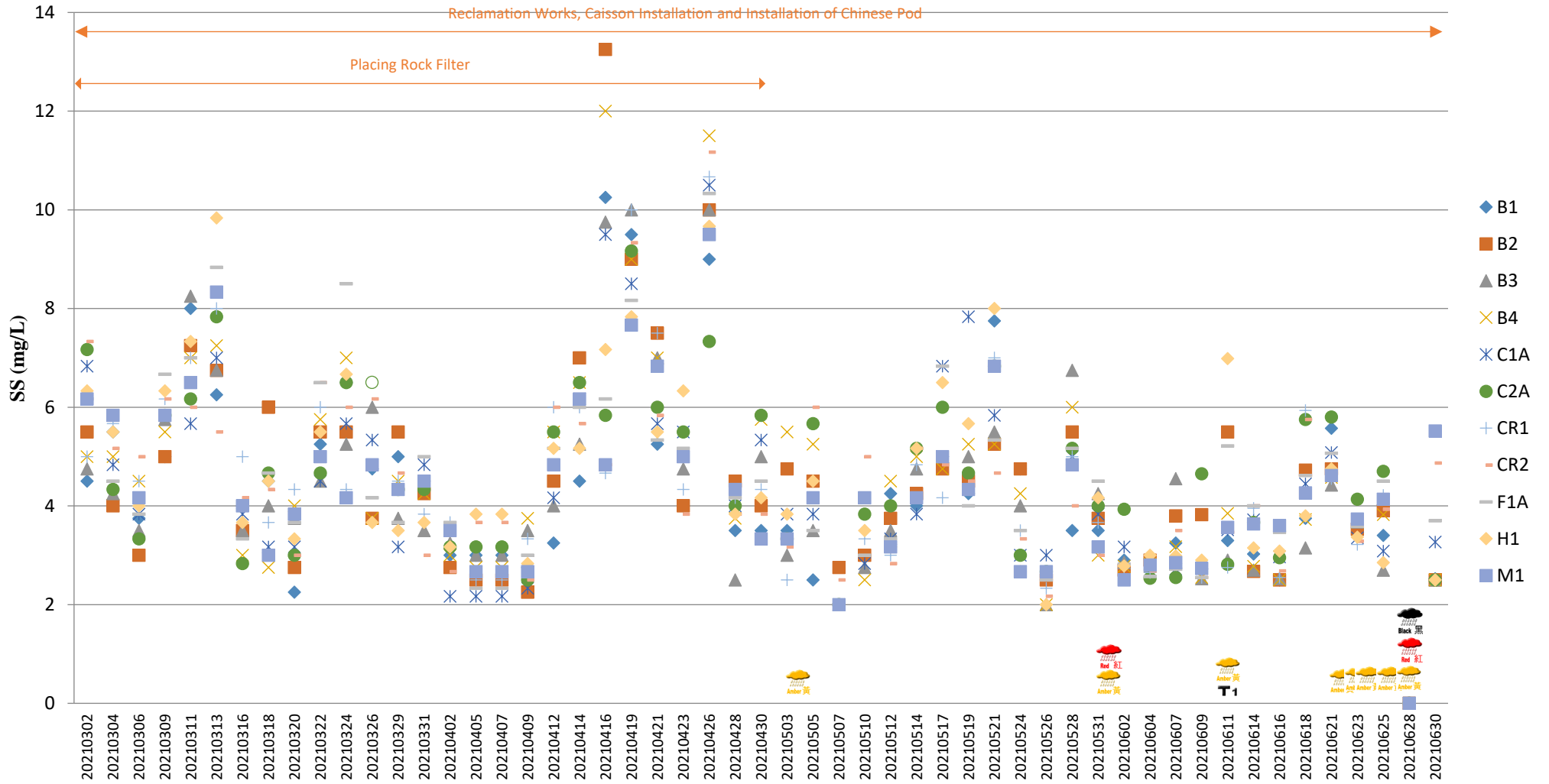
Turbidity (Depth-averaged) during MID-EBB



Note:

1. The Action and Limit Level of turbidity can be referred to **Table 2.3** of the quarterly EM&A report.
2. The contractor had queried the in-situ monitoring data for turbidity and the subsequent SS monitoring when comparing to on site photos taken during water samples on 28 June 2021.

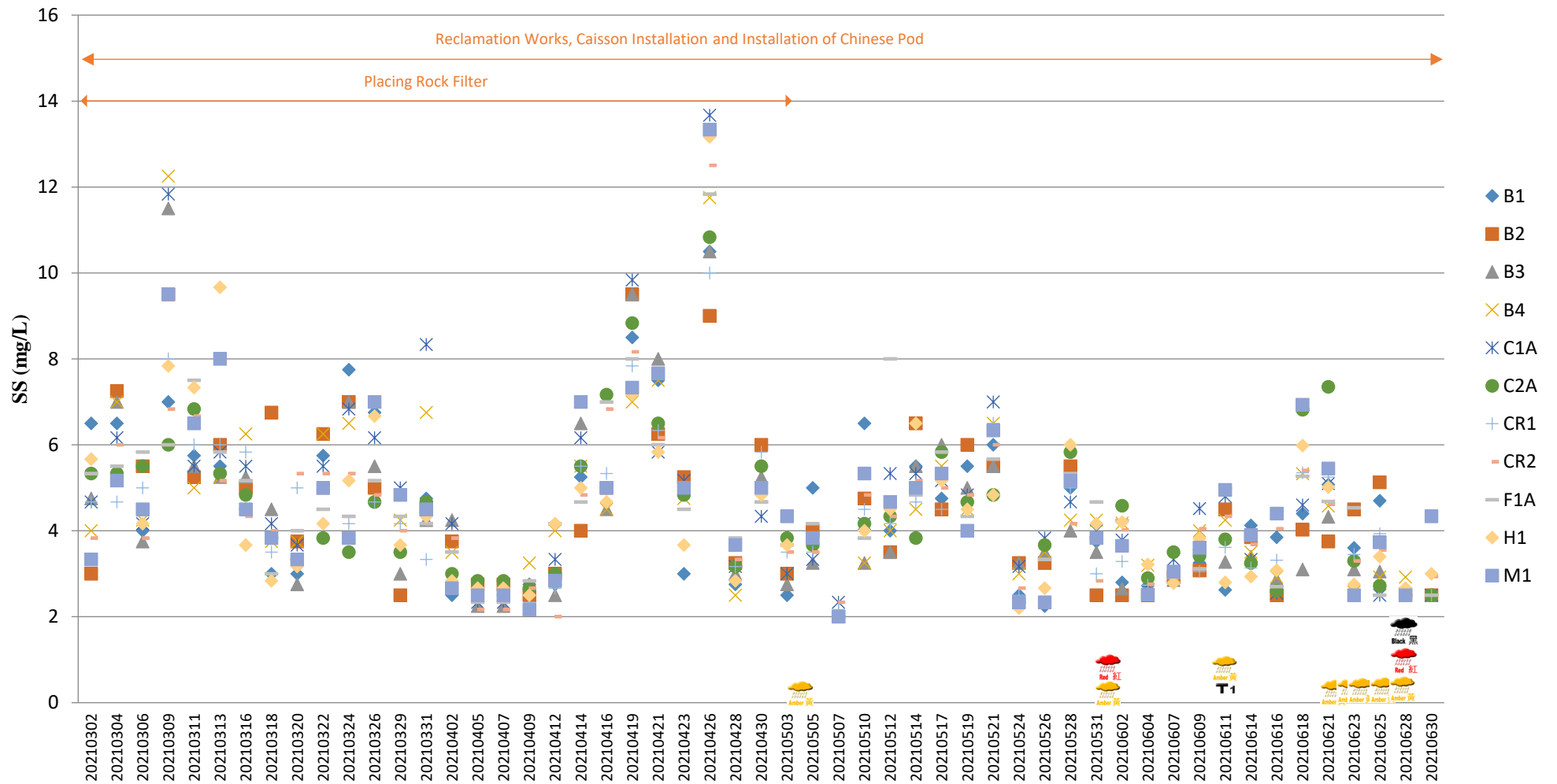
Suspended Solids (Depth-averaged) during MID-FLOOD



Note:

1. The Action and Limit Level of turbidity can be referred to **Table 2.3** of the quarterly EM&A report.
2. The contractor had queried the in-situ monitoring data for turbidity and the subsequent SS monitoring when comparing to on site photos taken during water samples on 28 June 2021.

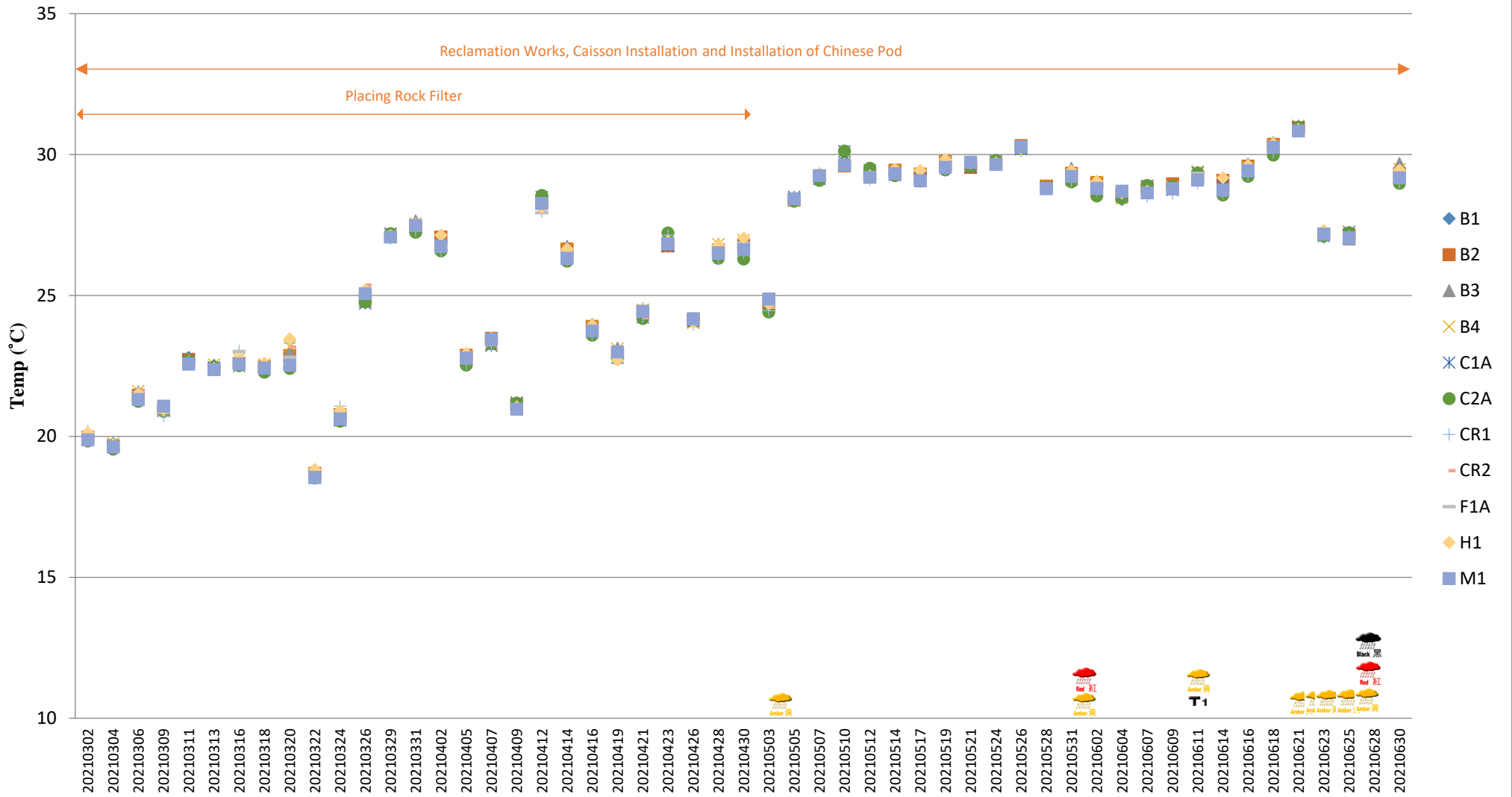
Suspended Solids (Depth-averaged) during MID-EBB



Note:

1. The Action and Limit Level of turbidity can be referred to **Table 2.3** of the quarterly EM&A report.
2. The contractor had queried the in-situ monitoring data for turbidity and the subsequent SS monitoring when comparing to on site photos taken during water samples on 28 June 2021.

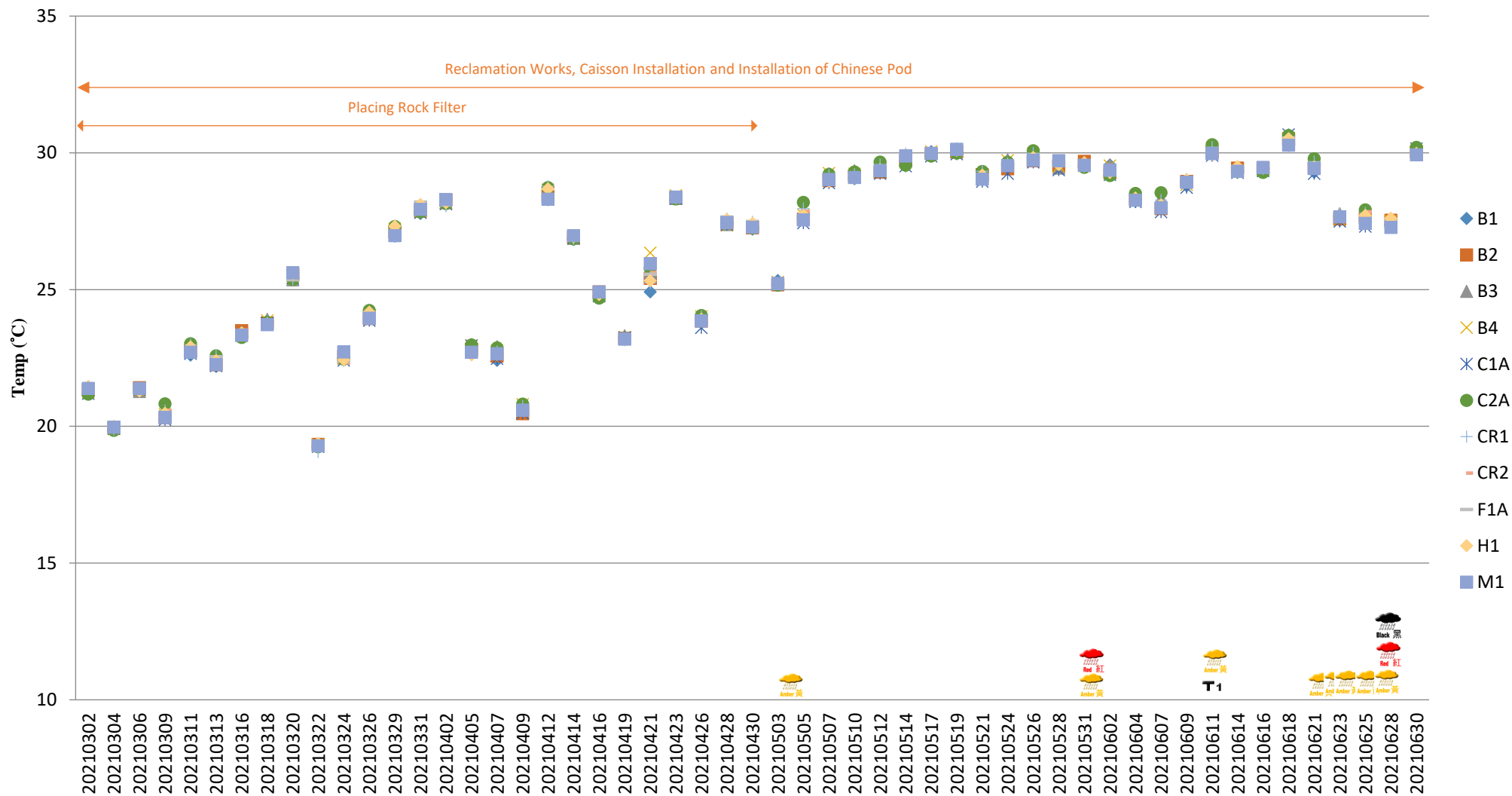
Temperature (Depth-averaged) during MID-FLOOD



Note:

1. The Action and Limit Level of temperature can be referred to **Table 2.3** of the quarterly EM&A report.
2. The contractor had queried the abnormal fluctuation of seawater temperature during April 2021.

Temperature (Depth-averaged) during MID-EBB



Note:

1. The Action and Limit Level of temperature can be referred to **Table 2.3** of the quarterly EM&A report.
2. The contractor had queried the abnormal fluctuation of seawater temperature during April 2021.