

River and Water Awareness Education Programme

Date : 28 June 2014
Time : 8.30 am - 12.30 pm
Venue : Lembah Kiara Taman Tun Dr. Ismail
School : SK Bandar Sunway and SK TUDM Subang
Participants : 42 students, 5 teachers
WWP : Lim Han Khim, Tang Soke Kwan, Ooi Seong Chuan and Tan Hooi Ngoh
Salcon : Ms. Grace, Ms. Ch'ng, Ms. Sheebee and Ms. Anita

Agenda:

8.00 am : Arrival of WWP facilitators
8.15 am : Arrival of participants and Salcon's representatives
8.30 am : Introduction and questionnaire survey
9.00 am : Start of the physical and chemical water monitoring activities
- Participants are divided into four groups with a teacher in each group.
- WWP facilitators demonstrate the sampling and water testing methods.
Teachers are given the task to handle the activity after the demonstration.
10.00 am : Short break and refreshment
10.30 am : Briefing on the biological testing method
10.45 am : Start of the biological water monitoring activities
11.30 am : Group discussion on the aquatic macro-invertebrates that have been sampled by the participants with relation to the river water quality
12.00 pm : Questionnaire survey and handicraft making
12.15 pm : Q&A session with prizes given (WWP water tumblers and t-shirts)
12.30 pm : End

Monitoring Results

pH	Temperature, ° C	Dissolved Oxygen, ppm	Turbidity, JTU	Water Flow Rate, m/s
7	28	4	40	0.35

Macro-Invertebrates that have been sampled

1. Dragonfly Nymph (6)
2. Swimming Mayfly Nymph (5)
3. Flattened Mayfly Nymph (10)
4. Damselfly Nymph (6)
5. Pagoda Snail (6)
6. River Shrimp (4)
7. Water Beetle (5)
8. Water Boatman (5)

Biological Water Quality Index: 7.1 Water Quality: B (rather clean-clean water)

Prepared by,
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