

Water Monitoring Day 2007

(Kwun Tong Government Secondary School)

Site 1

- Date: 28/10/2007
- Time: 13:00
- Location:
Kwong Tin Estate
Lam Tin, Kln
(藍田廣田邨)
- Result:



Test	1	2	3	Average
Water temperature(°C)	26	26	26	26
Dissolved Oxygen (ppm)	4	4	4	4
pH	7	7	8	7.3
Turbidity (JTU)	0	0	0	0

Site 2

- Date: 28/10/2007
- Time: 14:00
- Location:

Lam Tin Park
(藍田公園)

- Result:



Test	1	2	3	Average
Water temperature(°C)	24	24	24	24
Dissolved Oxygen (ppm)	4	4	4	4
pH	6	6	7	6.3
Turbidity (JTU)	0	0	0	0

Site 3

- Date: 28/10/2007
- Time: 13:15
- Location:

Hip Wo Street

(near Kwun Tong MTR Station)

(觀塘地鐵站)



- Result:

Test	1	2	3	Average
Water temperature(°C)	28	28	28	28
Dissolved Oxygen (ppm)	4	4	4	4
pH	9	10	9	9.3
Turbidity (JTU)	40	40	40	40

Site 4

- Date: 28/10/2007
- Time: 14:20
- Location:
Hong Ning Road,
Kwun Tong, KLN
(觀塘康寧道)



- Result:

Test	1	2	3	Average
Water temperature(°C)	28	28	28	28
Dissolved Oxygen (ppm)	4	4	4	4
pH	6	6	6	6
Turbidity (JTU)	0	0	0	0

Site 5

- Date: 28/10/2007

- Time: 14:35

- Location:

Hong Ning Road,
Kwun Tong, KLN

(觀塘康寧道)



- Result:

Test	1	2	3	Average
Water temperature(°C)	28	28	28	28
Dissolved Oxygen (ppm)	4	4	4	4
pH	6	6	6	6
Turbidity (JTU)	0	0	0	0

Site 6

- Date: 28/10/2007
- Time: 14:48
- Location:
Hong Ning Road,
Kwun Tong, KLN
(觀塘康寧道)



- Result:

Test	1	2	3	Average
Water temperature(°C)	26	26	26	26
Dissolved Oxygen (ppm)	4	4	4	4
pH	7	7	7	7
Turbidity (JTU)	0	0	0	0

Result analysis

All water samples, except the one from Site 3, have similar properties. One possible reason may be the site is close to the residential area. The water may be contaminated by people walking by. This leads to the higher values in pH and turbidity.

Feelings

Chan Wai Wa S.6

I was delighted for participating in the “World Water Monitoring Day 2007 cum 40th Anniversary of the Commissioning of the Plover Cove Reservoir”. After visiting the Plover Cove Reservoir, I learned that the reservoir does not only supply water in Hong Kong but also provides a beautiful Country Park for recreation. Besides participating in the ceremony, I have done several tests on water samples from different areas. I know more about the water runoff in Hong Kong by doing the tests.

Through the Water Monitoring Day Campaign, I know that everyone should take part in protecting our water resource as well as conserving for our future generation.

Chu Ka Yee S.6

The term “Water monitoring” is a new term for me before participating this program. I did not expect that I can have a chance to carry out experiments to investigate the freshwater in Hong Kong. Although the techniques we used in the experiments are not as professional as those in standard water monitoring experiments, I am glad to find out more about the freshwater in Hong Kong. It is interesting to know the information of the water we drink such as the pH value, the amount of dissolved oxygen, etc. Hopefully, I will have a chance to have further investigation on this.

Wong Wai Tan S.6

It was the first time I took part in such a global activity. Although it took me much time to find different sites for testing water samples, I am looking forward to seeing the result published.