

Table 5. Recorded pH and Temperature Data Over Seven Days (In-Situ)

Location	Day	pH Value	Temperature (°C)	Day	pH Value	Temperature (°C)
Water Retention Pond in UiTM Shah Alam	1	6.34	26	4	7.577	25.024
	1	7.06	30	4	7.484	24.648
	1	7.82	28.2	4	8.013	26.967
	1	7.7	29.4	5	7.752	27.15
	1	7.49	25.6	5	8.005	26.287
	1	7.68	25.5	5	8.062	28.658
	1	7.03	25.5	5	8.33	28.834
	1	6.566	26.5	5	8.725	26.986
	2	6.723	25.8	5	7.087	27.034
	2	6.961	26.1	5	7.128	26.996
	2	6.856	26.7	5	6.799	26.659
	2	7.749	28.9	6	7.193	26.739
	2	7.766	29.8	6	6.455	27.662
	2	7.6	28.5	6	7.256	26.751
	2	7.68	29.8	6	6.635	25.315
	2	7.78	28.8	6	6.688	25.164
	3	7.225	26.2	6	6.236	25.091
	3	6.818	26.3	6	7.375	27.49
	3	6.971	26.4	6	7.423	27.691
	3	7.7	27.7	6	7.249	27.748
	3	7.4	29.1	7	7.485	26.679
	3	7.5	28.7	7	7.843	27.618
	3	8.1	25.7	7	7.2	25.715
	3	7.2	26.4	7	7.873	26.571
	4	7.5	26.6	7	7.956	27.151
	4	7.391	29.081	7	7.192	25.506
	4	7.705	30.298	7	6.959	26.289
	4	7.773	27.556	7	6.985	27.494
	4	7.559	25.34	7	6.584	25.61

**Table 6. Data Recorded for the pH and Temperature for 7-Days Period
(Laboratory Analysis)**

Location	Day	pH Value	Temperature (°C)	Day	pH Value	Temperature (°C)
Water Retention Pond in UiTM Shah Alam	1	6.37	26.3	4	7.587	25.224
	1	7.09	30.3	4	7.494	24.848
	1	7.85	28.5	4	8.023	27.167
	1	7.73	29.7	5	8.005	27.16
	1	7.52	25.9	5	8.062	26.297
	1	7.71	25.8	5	8.33	28.668
	1	7.06	25.8	5	8.725	28.844
	1	6.596	26.8	5	7.087	26.996
	2	6.703	26.02	5	7.128	27.044
	2	6.941	26.32	5	6.799	27.006
	2	6.836	26.92	5	7.193	26.669
	2	7.729	29.12	6	6.455	26.749
	2	7.746	30.02	6	7.256	27.672
	2	7.58	28.72	6	6.635	26.761
	2	7.66	30.02	6	6.688	25.325
	2	7.76	29.02	6	6.236	25.174
	3	7.215	25.98	6	7.375	25.101
	3	6.808	26.08	6	7.423	27.5
	3	6.961	26.18	6	7.249	27.701
	3	7.69	27.48	6	7.485	27.758
	3	7.39	28.88	7	7.495	26.979
	3	7.49	28.48	7	7.853	27.918
	3	8.09	25.48	7	7.21	26.015
	3	7.19	26.18	7	7.883	26.871
	4	7.51	26.7	7	7.966	27.451
	4	7.401	29.181	7	7.202	25.806
	4	7.715	30.398	7	6.969	26.589
	4	7.783	27.656	7	6.995	27.794
	4	7.569	25.44	7	6.594	25.91