

## Analytical results of samples collected on 21-05-2019.

Weather: Bright sunny.

Parameters	Unit	Hazratbal		% Reduction	Habak		% Reduction	Laam		% Reduction
		Raw	Final		Raw	Final		Raw	Final	
Air temp.	°C	22.9	22.6	-	28.1	27.1	-	25.5	28.1	-
Water temp.	°C	17.0	17.3	-	17.1	17.9	-	16.7	17.5	-
pH		7.3	7.4	-	7.2	7.4	-	7.4	7.6	-
Nitrate Nitrogen	mg/l	0.5	0.6	-	0.6	0.7	-	0.4	0.5	-
Ammonical Nitrogen	mg/l	25.0	22.0	12.0	26.0	22.5	13.4	15.0	13.0	13.3
Ortho-phosphate	mg/l	2.6	1.0	61.5	3.8	1.2	68.4	1.9	1.0	47.3
Total Phosphorous	mg/l	3.1	1.6	-	4.2	1.7	-	2.9	1.6	-
COD	mg/l	200	80	-	195	72	-	155	58	-
TSS	mg/l	230	100	-	200	75	-	210	85	-