

CHAPTER XXXIX.

RIVER AND LAKE STATISTICS.

The first part of the present chapter is devoted to certain tables summarising the results of the measurements I made and have detailed in vol. I *passim*.

The following table contains in its third column the extent to which the water was transparent downwards; in the fourth the fall (—) or rise (+) of level at the several points of observation, though I may add, that while the interval observed was generally 13 to 14 hours, namely the period for which we halted during the night, yet in some places it extended over about forty-eight hours; in the fifth column the height of the erosion terrace at the various camps; and in the last column the height of the maximum high-water level above the existing level of the river at the same points. The value of the table is not great, because of the many elements of chance which enter into and influence the results. All the same it does permit of certain deductions being made, which I will proceed to point out. All the values in the table are given in meters. When two values are given for the transparency, one was taken at 7 a. m., the other at 1 p. m. — the former at the camp before we left in the morning, the latter on the journey during the day.

Point of Observation.	Date.	Transparency.	Oscillation of Surface.	Height of Erosion Terrace.	High-water Level above Present Level.
Lajlik	16 Sept.	—	—	2.5	—
Below Lajlik	17 »	—	—	3.0	—
» »	19 »	—	—	1.5	—
Schäschkak	20 »	—	— 0.010	—	—
»	21 »	—	+ 0.015	—	—
At-pangsa	22 »	—	± 0.000	—	—
Kötäklik-ajaghi	24 »	—	+ 0.003	1.5	—
Below Kötäklik	25 »	—	—	2.0	—
Kum-atschal.	27 »	—	— 0.038	2.5	—
Läschlik	28 »	0.125	— 0.009	—	—
Jalghus-jigde	29 »	—	— 0.020	—	—