Table 1 (ended).

Name of station.	Month and day 1899.	Lat. N.	Long. E. from Greenwich.	$s \cdot 10^3$	Distance along the river from Jangi-köl in kilometers.	Altitude above Jangi-köl in meters.	Altitude above sea-level in meters.
Sarik-buja	Nov. 16	40° 58′	83° 45′	—	430.8	60	941
Kitschik-hasanak	» 17	40 58	83 52	—	415.6	59	940
Tschong-aralning-toghrighi	» 18	40 55	84 4	—	396.9	58	939
Koral-dung	» 19	40 55	84 5	0.055	395.8	58	939
Kakte	» 19	40 55	84 14	—	376.7	57	938
Kätschik	» 20	40 54	84 24	—	364.2	56	937
Kätschkin-aghis	» 21	40 48	84 32	—	337.0	54	935
Unnamed camp	» 22	40 42	84 46	—	310.8	50	931
Unnamed camp	» 23	40 46	84 56	—	288.1	46	927
Sadik-bajning-angi . . .	» 24	40 46	84 57	0.164	284.0	46	927
Kargha-jakti	» 24	40 45	85 5	—	265.9	42	923
Tokus-kum	» 25	40 43	85 17	—	239.2	39	920
Al-katik-tscheke	» 26	40 43	85 20	0.117	232.3	38	919
Busrugvar	» 27	40 42	85 28	—	207.1	35	916
Kum-tscheke (Siva) . . .	» 28	40 45	85 33	0.105	186.6	33	914
Kurugen-ugen	» 29	40 49	85 39	—	164.1	31	912
Ait-öttögön	» 30	40 51	85 52	—	139.8	29	910
Unnamed camp	Dec. 1	40 55	86 1	—	123.8	27	908
Ilek	» 2	41 2	86 11	—	97.0	22	903
Momuni-ottogho	» 3	41 3	86 23	—	70.4	16	897
Karaul	» 4	41 4	86 32	0.222	54.3	12	893
Teis-köl	» 6	40 57	86 42	—	24.7	5	886
Jangi-köl	» 7	40 52	86 51	—	0.0	0	881

Table I gives the result of the calculation of the part from Lajlik to Jangi-köl. Its contents are fully explained by the headings. In the last column we find the altitudes of the stations above sea-level. Of these only that of Jangi-köl is determined directly from the barometrical observations made at that station; all the other altitudes have been found by adding to the altitude of Jangi-köl the numbers of the last column but one. Now it is important to get some control over this result. For this purpose I have used the meteorological observations taken during the months September, October and November, and in the following way. The barometric observations during September were reduced to the altitude of Lajlik by means of the differences of altitude given in table I; the barometric observations during October were in a similar manner reduced to the altitude of Haradigan-kötek, and the barometric observations during November to the altitude of Modschi-toghrak, and the average pressure calculated for each month. Also the mean temperature of the air was calculated and the average pressure at the altitude of 800 meters above sea-level was taken from the isobaric maps for these months.