

6½ miles above Upokongaro ; 71 miles above Wanganui ; 65 miles below Taumaranui :

Rapid No. 159: Easy run, some snags to move. Utapu and Parenui, Native kaingas, on right; good reach below Utapu; stream to left.

Rapid No. 160: Puwhawha—moderate run; a good many snags to move. Tieke, Native kainga, on left bank.

Rapid No. 161: Easy run; some snags to move; Native kainga on right; a snag and boulder to move.

Rapid No. 162: Easy run; some snags to move; good reach, with bold papa faces; river about 130ft. wide.

Rapid No. 163: Moderate run; some snags to move, and some more just below the rapid; good reach; stream to right deeply cut into papa; papa faces at both banks; small waterfall to left deeply cut into papa. Good reach continues. Rurupopo Cave on right; a stream to right; some snags to clear opposite it. Ottawa, Native kainga, on left; a few snags to move. This fine reach is some miles long. Papaka, a rock in river; this is a *taniwha*; a snag to move. Waipahihi Stream on left.

59 miles above Upokongaro ; 66 miles above Wanganui ; 70 miles below Taumaranui :

Rapid No. 164: Slight run; some snags to move; broad and shallow; good reach; bold papa faces both sides; river about 2 chains wide; a few snags to move.

57½ miles above Upokongaro ; 64½ miles above Wanganui ; 71¾ miles below Taumaranui :

Manganuioteao River comes in on left.

57 miles above Upokongaro ; 64 miles above Wanganui ; 72 miles below Taumaranui :

Rapid No. 165: Moderate run below junction of the Manganuioteao; a few snags to move; good reaches continue, with bold papa faces on both sides; river about 2½ chains wide.

The strata in papa faces still dip to westward; small waterfall to left, deeply cut into papa.

Rapid No. 166: Easy run; no work required.

55½ miles above Upokongaro ; 62½ miles above Wanganui ; 73¾ miles below Taumaranui :

Rapid No. 167 (close below 166): Ngaparoa—very swift run, with bend; runs against right bank. Speed of current found by patent log to be between 4½ and 5 miles per hour. This is a difficult rapid; some snags and stones to move.

Rapid No. 168: Quick run; not far below 167; course straight; no work required; good reach; bold papa faces. Mangaio Stream to right.

54½ miles above Upokongaro ; 61½ miles above Wanganui ; 74½ miles below Taumaranui :

Rapid No. 169: Swift run, and curve to left runs against papa face; on right some snags and stones to move.

Rapid No. 170 (a little below 169): Swift run, and bend to right; runs against left bank; some snags to move; a snag below rapid to move.

Rapid No. 171: Moderate run; nearly straight; some rocks above rapid to move. Purarotu, a cave and waterfall, on right, and bold rock at edge of river on left.

53 miles above Upokongaro ; 60 miles above Wanganui ; 76 miles below Taumaranui :

Rapid No. 172: Autapu—very swift run against left bank, with curve to right; a difficult rapid. Namahanga, Native kainga, on left; good reach; river about 3 chains wide. Kairiria, Native kainga, on left; some karaka trees at edge of river. Porangitautahi, Native kainga, on right.

51½ miles above Upokongaro ; 58½ miles above Wanganui ; 77¾ miles below Taumaranui :

Rapid No. 173: Te-au-Tumutu—swift run; slight curve to right; some snags to move; stream on left shingle bank; large stones on right. Te Aomarama, a Native kainga, on right.

Rapid No. 174: Paparua (being the second rapid of that name); swift run; eel pa, but passage to right of eel pa; some rocks to move at lower end. This rapid curves to left, and runs against right bank.

Rapid No. 175: Swift run; straight; a long rapid; some snags to move.

49½ miles above Upokongaro ; 56½ miles above Wanganui ; 79½ miles below Taumaranui :

Rapid No. 176: Easy run. Pipiriki, Native kainga, on right bank; a snag to move. Kaukore, a stream, on left bank, with water-power flour-mill. Mr. Rochfort's road from railway-line comes in here to the river. Kaweiopou, Native kainga, on left, opposite Pipiriki.

Note.—The small steamer "Motoa" is said to have come up to this place (Pipiriki) with troops during Native disturbances. The Natives say there was a small freshet in the river when she came up, which gave more depth of water.

Rapid No. 177 (close below Pipiriki): Swift run; some rocks to move at the upper end.

Rapid No. 178 (close below 177): Easy run. Good reach.

Rapid 179: Swift run, with curve to left, but clear.

48½ miles above Upokongaro ; 55½ miles above Wanganui ; 80¾ miles below Taumaranui :

Rapid No. 180: Te Puha—swift run close below 179; straight; a snag and some stones to move; a stream comes in to right, with deposit of large stones at its junction with river.

Rapid No. 181: Otauwiri—easy run; some snags to move.