呑口と水路 (旧流路)

Intake and waterway (Former river channel)

荒川太郎右衛門地区 自然再生事業

Arakawa Tarouemon Area Nature Restoration Project

・既設の水路(標高A.P.+10.9m)はそのまま残し、その横に新たな呑口(標高 A.P.+10.3m)を整備し、増水時における流入頻度の向上を図り、 旧流路の水面再生に取り組んでいます。

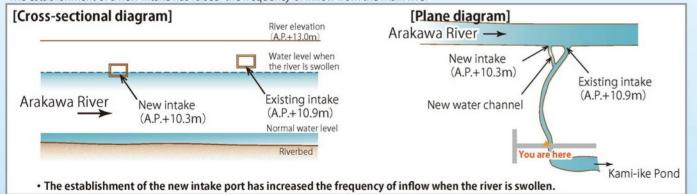
The existing waterway (elevation A.P.+10.9m) was left as it was and a new river intake (elevation A.P.+10.3m) established beside it in an undertaking to attempt to raise the inflow frequency and restore the water surface of the former river channel.

導水路の呑口新設による水面の再生

Restoration of the water surface through the establishment of a new intake on the inflow channel

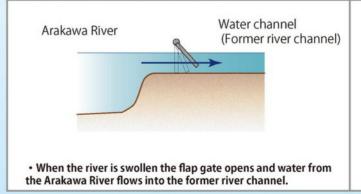


呑口の新設による本川からの流入頻度の向上 The establishment of a new intake has raised the frequency of inflow from the main river



流入した水が抜けにくくするための工夫

mechanism to inhibit drainage of the water inflow



• When the water level returns to normal the flap gate closes and prevents water flowing out.



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Arakawa River



Water channel

(Former river channel)



