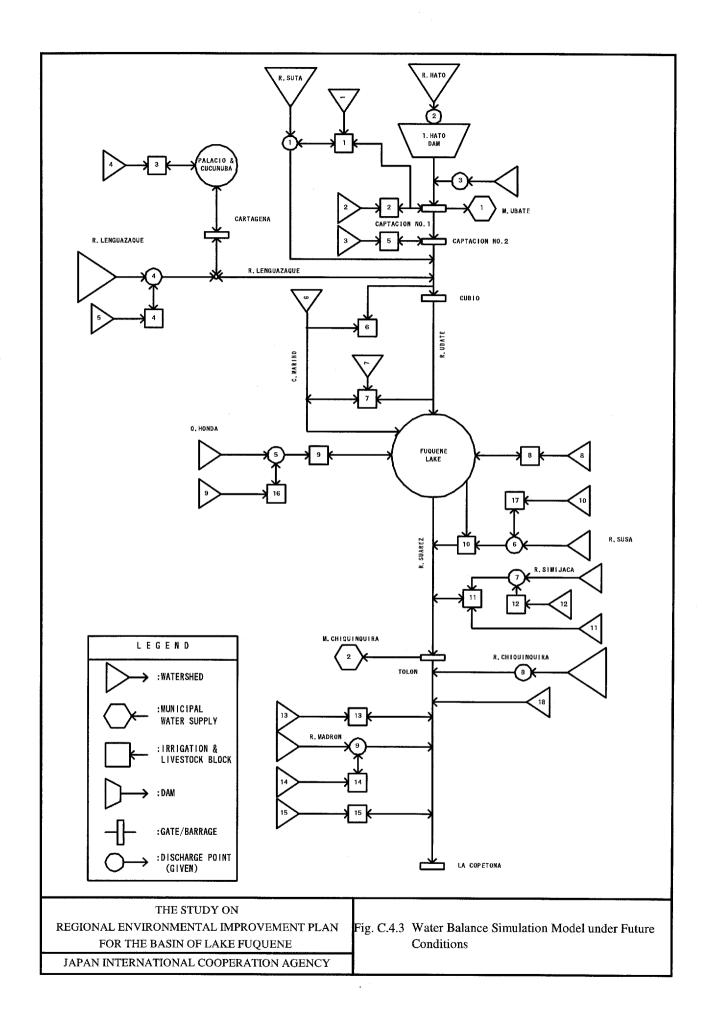


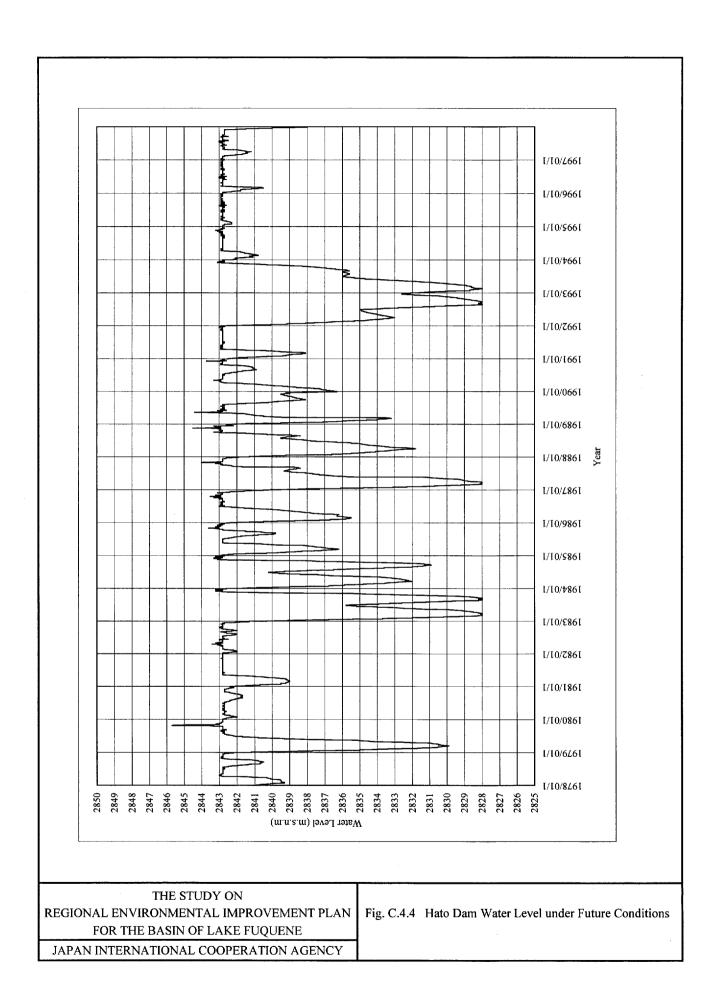
Irrigation Block	Outline of Intake Facility
Suta. Present	: G-ST1 ($L = 12 \text{ m}, n = 4$), G-ST2 ($L = 12 \text{ m}, n = 4$)
Suta. Extension	: G-ST3 $(L = 12 \text{ m}, n = 4)$
Lenguazaque. Extension	: G-LG1 ($L = 20 \text{ m}, n = 6$), G-LG2 ($L = 20 \text{ m}, n = 6$), G-LG3 ($L = 24 \text{ m}, n = 8$)
Mari-o.Present	: G-MA1 ($L = 10 \text{ m}, n = 3$), T-MA1 ($d = 30$ ")
Honda. Extension	: G-HO1 ($L = 20 \text{ m}, n = 6$)
Susa. Present	: G-SS1 (L = 10 m, n = 3), P-SS1 (Q = $15\text{m}^3/\text{min.}$)
Susa. Extension	: G-SS2 (L = $10 \text{ m}, n = 3$), G-SS3 (L = $10 \text{ m}, n = 3$)
Simijaca. Extension	: G-SI1 (L = 12 m, n = 4), G-SI2 (L = 12 m, n = 4)
Old-Suarez. Present	: T-OS1 (d = 18")
Merchan. Extension	: $G-ME1$ (L = 30 m, n = 8)

Note) G-: Gate, T-: Turnout, P-: Pump

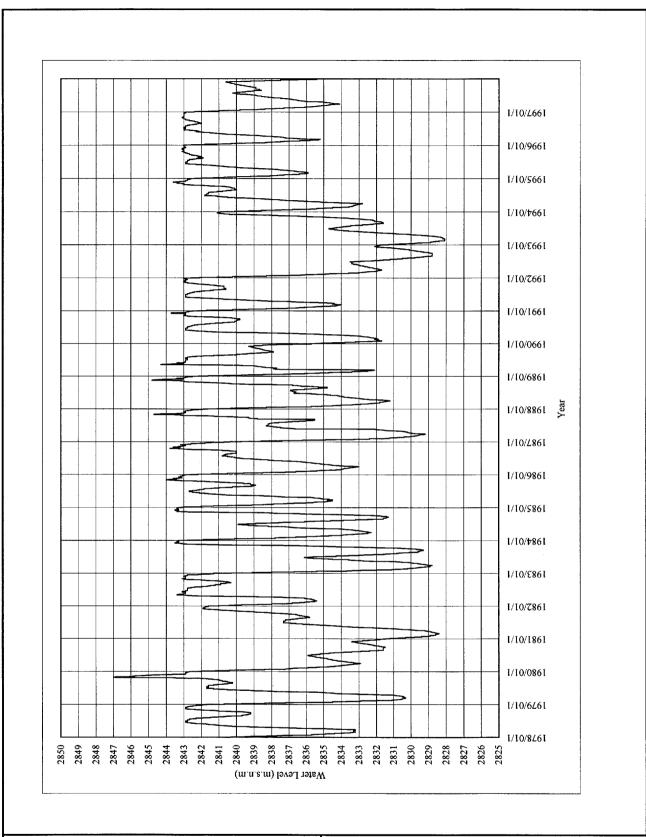
THE STUDY ON
REGIONAL ENVIRONMENTAL IMPROVEMENT PLAN
FOR THE BASIN OF LAKE FUQUENE

Fig. C.4.2 Salient Features of Proposed Intake Facilities





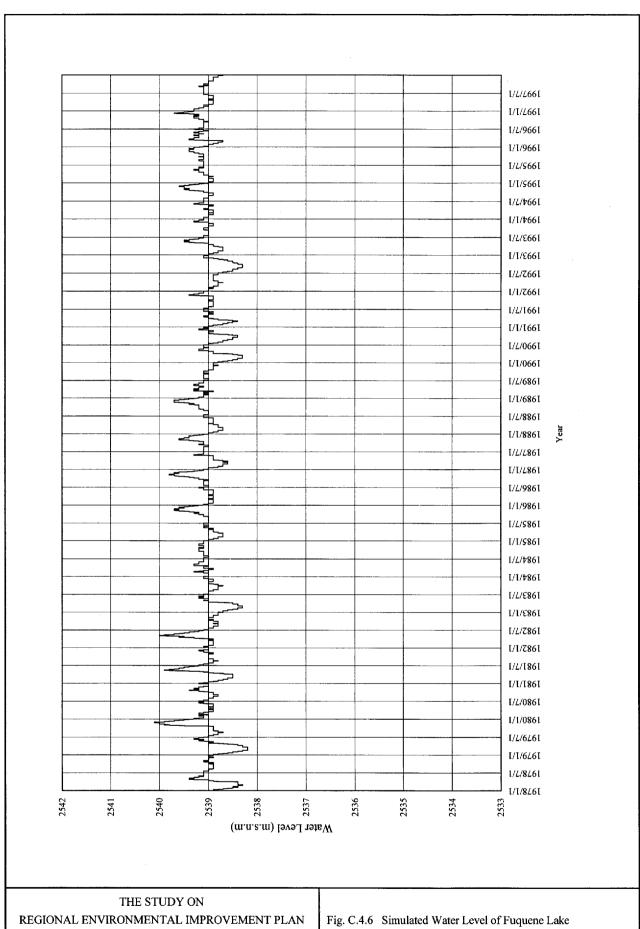
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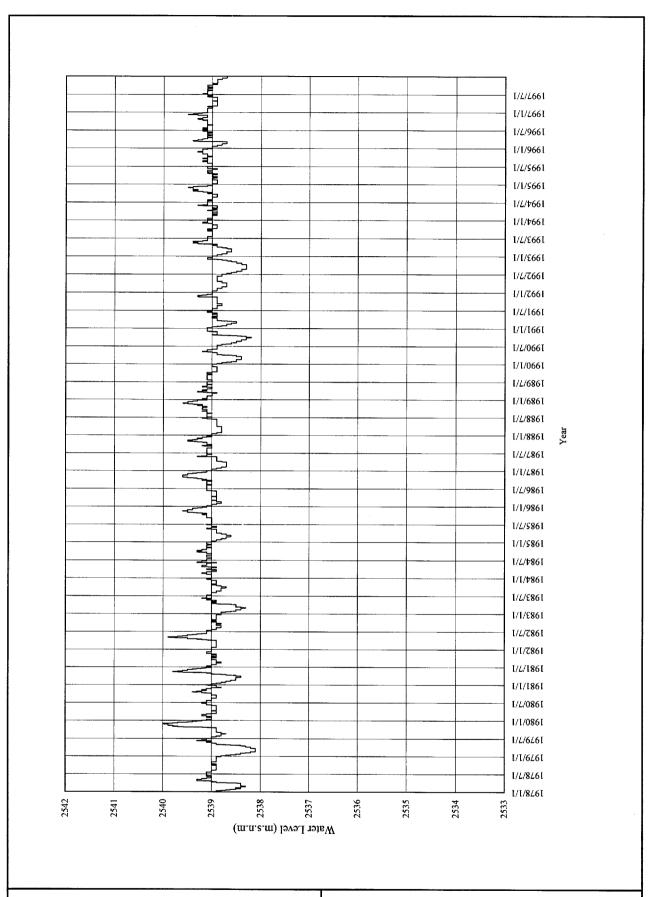
JAPAN INTERNATIONAL COOPERATION AGENCY

Fig. C.4.5 Simulated Water Level of Hato Dam with Optimum Operation Rule (Future Conditions)



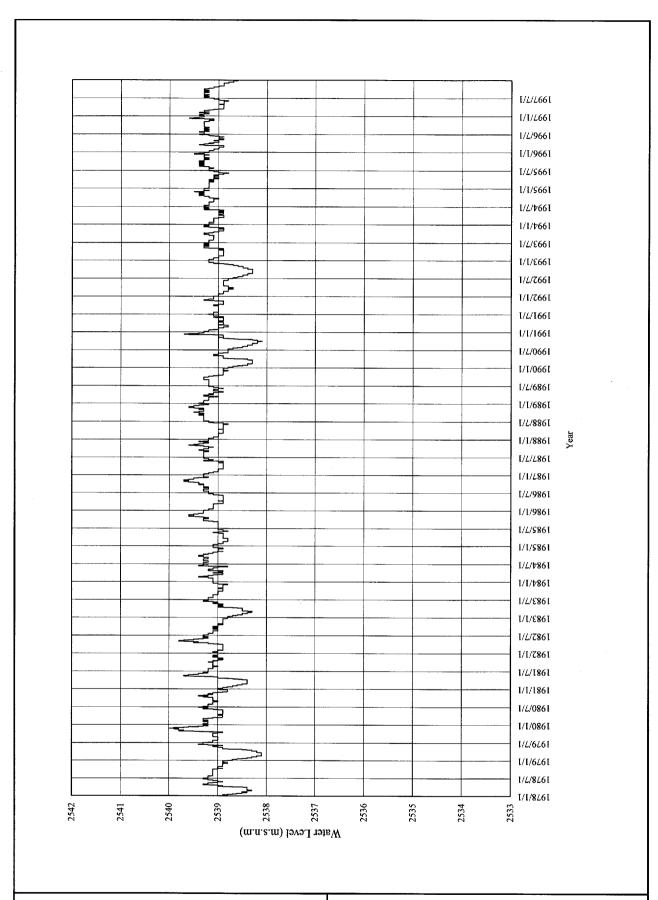
FOR THE BASIN OF LAKE FUQUENE

(Future Conditions: Case-1)



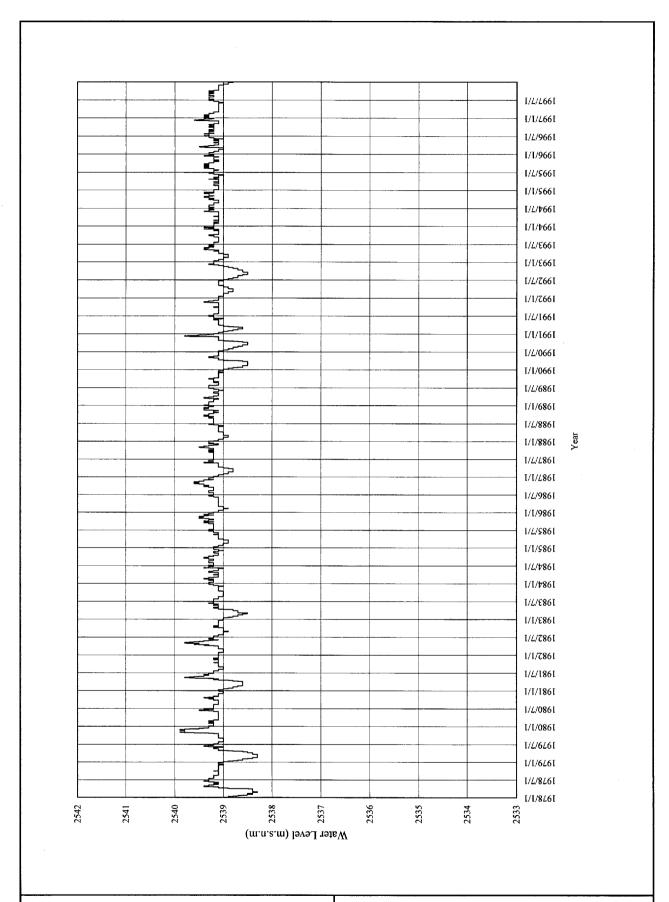
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FOR THE BASIN OF LAKE FUQUENE

Fig. C.4.7 Simulated Water Level of Fuquene Lake (Future Conditions: Case-2)



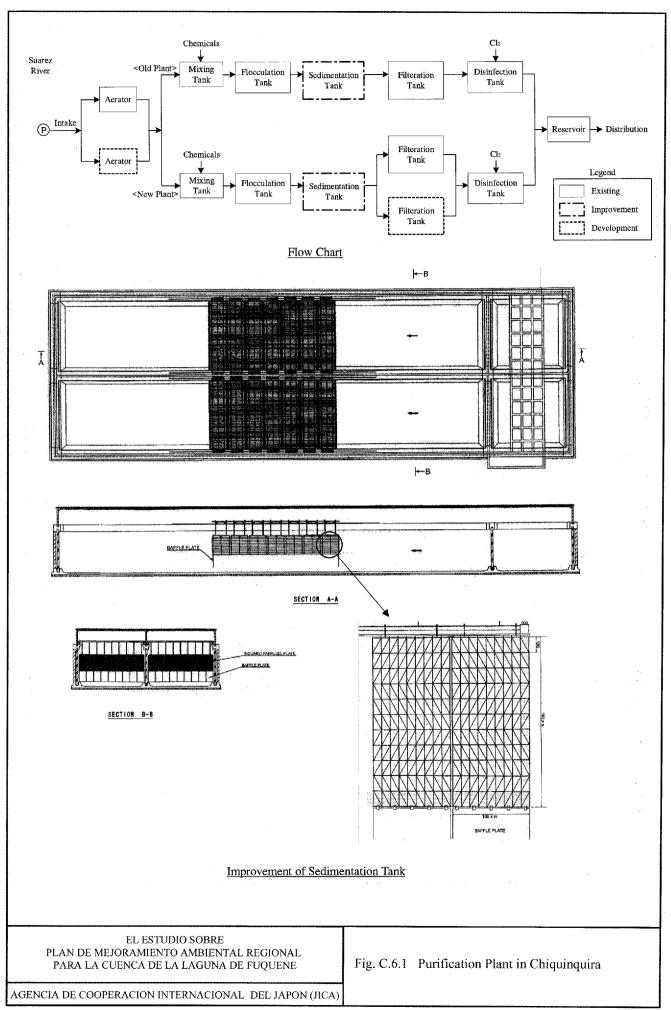
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Fig. C.4.8 Simulated Water Level of Fuquene Lake (Future Conditions: Case-3)



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Fig. C.4.9 Simulated Water Level of Fuquene Lake (Future Conditions: Case-4)



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