

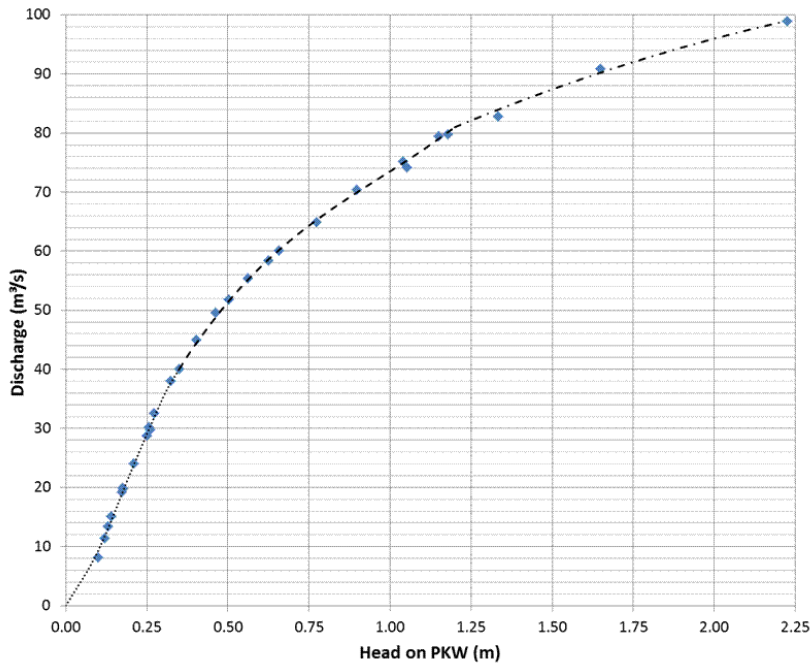
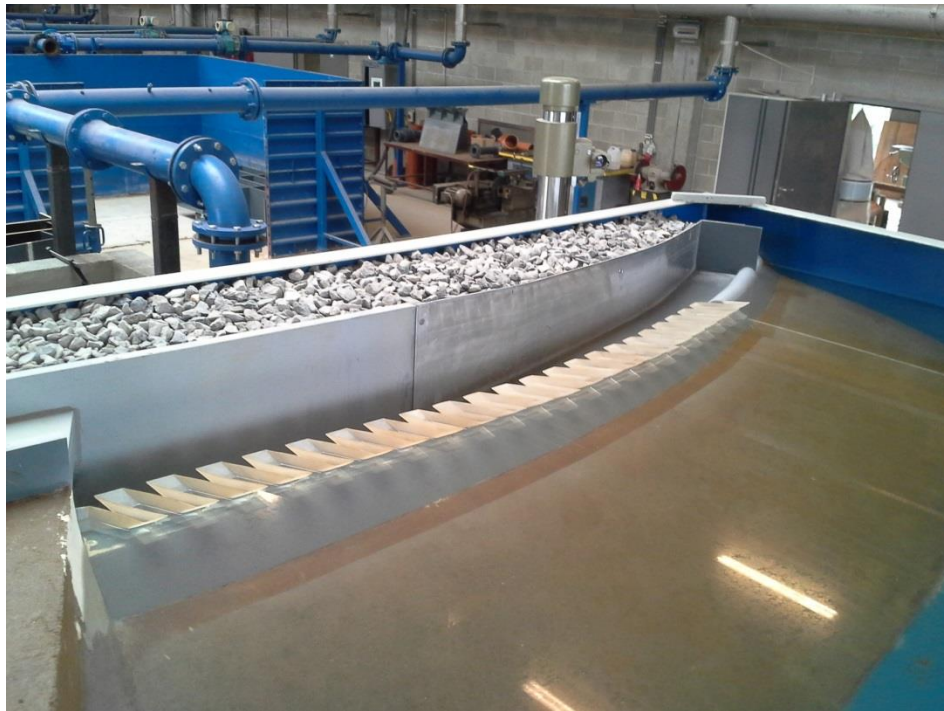


Dam's name:

OULE

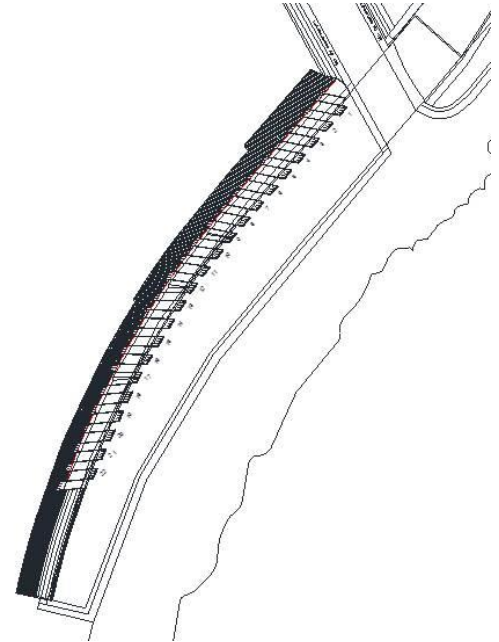
PKW's year of construction:

Undergoing

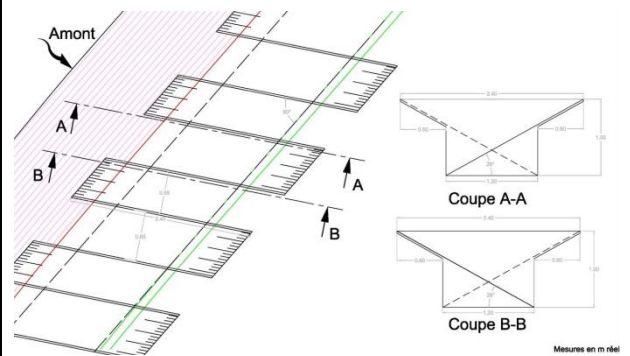


Country: France

<i>Progress of work :</i>	Under construction
<i>Dam's owner:</i>	Société Hydroélectrique du Midi - SHEM
<i>Consultant:</i>	SHEM (studies) ULg-HECE (physical model)
<i>Contractor:</i>	??
<i>PKW location:</i>	On the right bank of the valley, close to the dam
<i>Downstream energy dissipation type:</i>	Stepped Spillway
<i>PKW purpose:</i>	Increase discharge capacity
<i>PKW discharge capacity at MWL (m3/s):</i>	72
<i>Dam design flow (m3/s):</i>	72 (spillway peak outflow)
<i>Monitoring devices (Presence and type):</i>	No
<i>Aeration (type and diameter of the pipe):</i>	No
<i>Overflowing Frequency:</i>	annual
<i>Number of overflow known:</i>	0
<i>Maximum head on PKW experienced (m) and date:</i>	-
<i>Type and number of other spillway:</i>	-
<i>Material of the PKW:</i>	Steel
<i>B (m):</i>	2.4
<i>P (m):</i>	1
<i>W (m):</i>	33
<i>L (m):</i>	84.29
<i>Number of inlet:</i>	22+1/2
<i>W_i (m):</i>	0.65
<i>Number of outlet:</i>	22+1/2
<i>W_o (m):</i>	0.55
<i>T_s (m):</i>	0.02
<i>PKW cost (k€)</i>	Under construction
<i>Total project cost (k€)</i>	Underconstruction



Plan view of the PKW



Cross-section view of the PKW

Comment :

Inlet and outlet inclined by 30° towards the downstream extremity of the collecting side channel