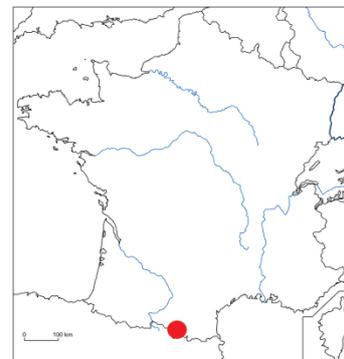
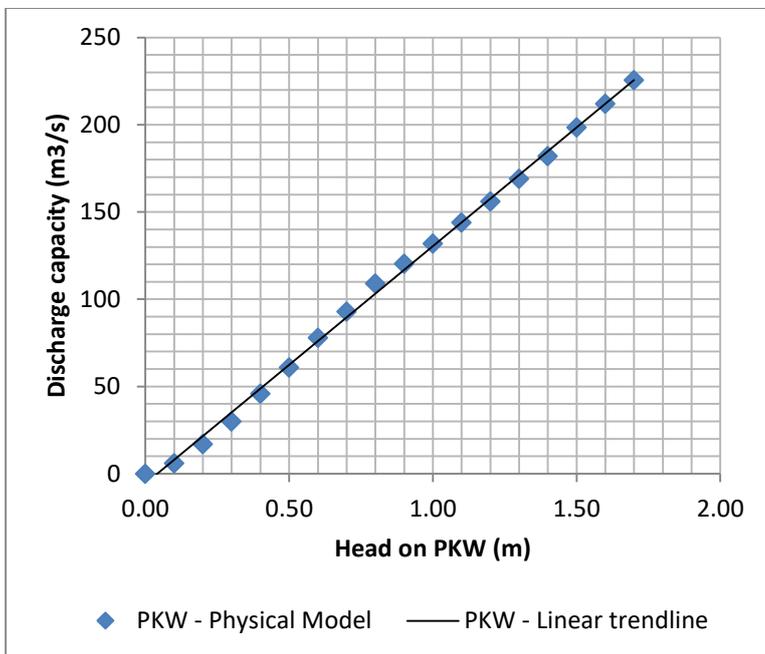


Dam's name:

**CAMPAULEIL**

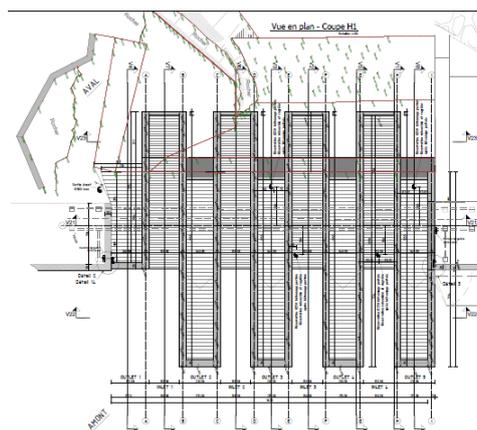
PKW's year of  
Construction:

2013-2014

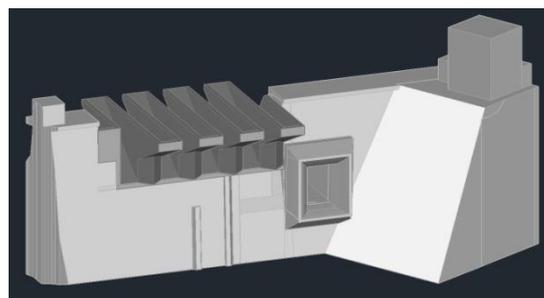


Country: France

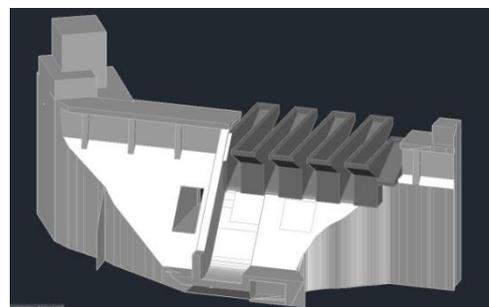
<i>Progress of work :</i>	Built
<i>Dam's owner:</i>	EDF
<i>Consultant and physical model laboratory:</i>	No
<i>Contractor:</i>	Eiffage TP Sud Ouest
<i>PKW location:</i>	Near the left bank
<i>Downstream energy dissipation type:</i>	Spillway
<i>PKW purpose:</i>	Increase discharge capacity
<i>PKW discharge capacity at MWL (m<sup>3</sup>/s):</i>	190
<i>Surveillance devices (Presence and type):</i>	No
<i>Aeration (type and diameter of the pipe):</i>	PVC pipe of 150 mm diameter + collector of 300 mm diameter
<i>Overflowing Frequency:</i>	Monthly
<i>Number of overflow known:</i>	> 10
<i>Maximum head on PKW experienced (m) and date:</i>	Unknown
<i>Material of the PKW:</i>	Reinforced concrete
<i>Type of model used:</i>	Numerical
<i>Type and number of other spillway:</i>	1 ("1/2 outlet" on left bank)
<i>B (m):</i>	13,1
<i>P (m):</i>	5.35
<i>W (m):</i>	16,55
<i>L (m):</i>	115
<i>Number of inlet:</i>	4
<i>W<sub>i</sub> (m):</i>	1,55
<i>Number of outlet:</i>	4
<i>W<sub>o</sub> (m):</i>	1,4
<i>T<sub>s</sub> (m):</i>	0,35



Plan view of the PKW



Upstream view of the PKW



Downstream view of the PKW

Comment:

Campauleil PKW has been built above the outlet gate inducing its closure.