

PRIMARY THERMAL SOURCE

SPRING IS GPM +

35°-40°F

INSULATED POOL COVER
OVERLAPS CONCRETE
SIDE WALLS

A hand-drawn diagram of a river channel. The channel is filled with orange and yellow, representing water. A black arrow points downwards from the top left towards the bottom left, with the words "WATER FLOW" written in black capital letters next to it. The right side of the channel is bordered by a blue area representing a lake or sea, with a small green plant growing on the bank.

30°F
40°F

HEAT PUMP LOOP
AT POND BOTTOM
LOCATION OF MAX.
TEMP IN WINTER
45°

SECONDARY THERMAL SOURCE
CONCRETE BOTTOM IN
CONTACT WITH
SATURATED
SOIL.