



Process Heating Solutions Worldwide

## General Industrial Case History



### Ethanol Plant Process Water Heating

#### Application

Major designer/operator of bioethanol plants uses Pick Direct Steam Injection Water Heaters to quickly bring plants online for production. Large quantities of accurately controlled hot water are required at plant start-up for process water.

#### Process Conditions

Water Flow Rate:	500 GPM
Temperature Rise:	60°F
Water Pressure:	45 PSIG
Steam Pressure:	120 PSIG
Steam Flow:	12,900 lbs/hr

#### Solution

##### Pick Model 6X150-1 Heater

- Carbon steel construction
- 4" flanged liquid connections
- 3" flanged steam connection

#### Features and Benefits:

- Accurate Temperature Control
- Instantaneous Hot Water
- Compact Size
- Energy Efficient

Learn more at [www.pickheaters.com](http://www.pickheaters.com)

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