



Niagara Blower Heat Transfer Solutions
673 Ontario St., Buffalo, NY 14207
Phone: (716) 875-2000 ~ Fax: (716) 875-1077
sales@niagarablower.com / www.niagarablower.com

BOX COOLER CASE STUDY

CUSTOMER: REFINERY

INSTALLATION LOCATION: GREAT LAKES AREA

PROBLEM: A Great Lakes refinery needed to replace their 50+ year old overflow box cooler.

SOLUTION: Niagara designed and fabricated the entire coil and structural support system.



ADVANTAGES

- Custom designed with 2" and 3" sch. 80 carbon steel pipe
- Ability to achieve critical oil outlet temperature even during the hottest summer months
- Joints welded and x-rayed per customer request
- Direct cooling with lake water

**FOR MORE INFORMATION ABOUT THIS AS WELL AS OTHER WSAC APPLICATIONS,
PLEASE CONTACT THE NIAGARA FACTORY OFFICE IN BUFFALO, NY.**