

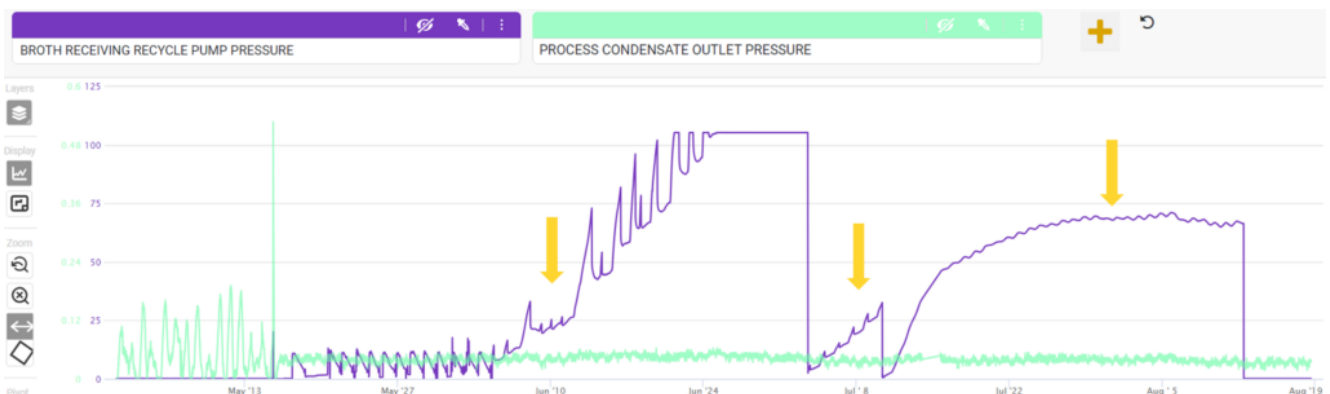
# OFFLINE EQUIPMENT RUPTURE PREVENTED

EVENT REPORTED by SAM GUARD®

Detected an unexpected raise in the broth receiving recycle pump pressure. This pressure is related to a heat exchanger which was out of service. On May/24<sup>th</sup> it started with a small fluctuation in pressure but since June/24<sup>th</sup> it started increasing sharply until it reached 105 psi, the maximum value read by the sensor.

## MAINTENANCE TEAM FINDINGS

After a SAM GUARD ® alert, the drain valve was opened and pressure was relieved to a safe location. After investigation it was found one of the isolation valves was leaking. This led to a pressure exceeding the range of the pressure transmitter. Future maintenance repair planned for valve in next outage.



## **COST / DOWNTIME AVOIDED**

SAM GUARD® alert prevented a major failure such as an equipment rupture since the equipment's MAWP could have been exceeded.

## **CUSTOMER FEEDBACK**

“It was a good catch, especially because the equipment is out of service we probably wouldn't have caught it.”