

## CASE STUDY

### SEPTEMBER 2017 PEACEMAKER®

#### Problem:

A Municipality in Southern California contacted Syneco Systems over fifteen years ago because they needed odor and corrosion control for 5 pump stations. They were using a competitor's solution that did not work for them. They were not only receiving several complaints regarding odors, they were concerned about everyone's safety.

#### Solution:

Syneco Systems measured the H<sub>2</sub>S in all five pump stations and found that the average and peak H<sub>2</sub>S loadings were very high. There were a couple pump stations that at times averaged up to 900 PPM and peak loadings often exceeding 2,000 PPM. Syneco Systems installed our Peacemaker® Odor Control Systems and they have performed very well for our customer over fifteen years.

#### Result:

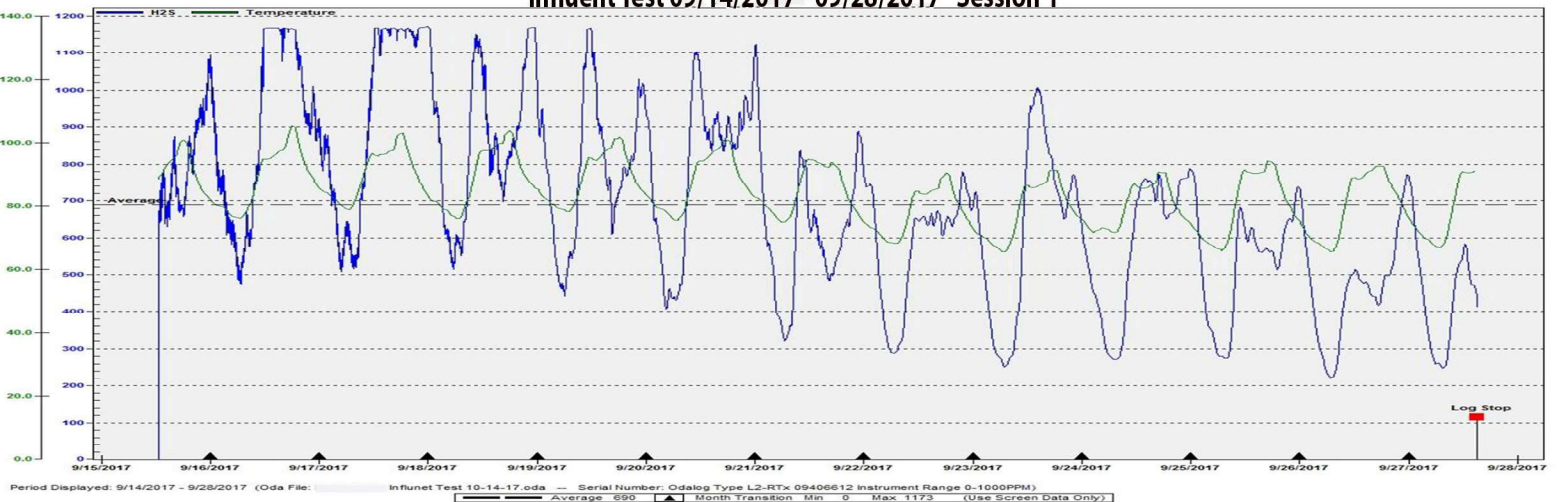
Syneco Systems Peacemaker® Odor Control Systems with our patented Converting & Polishing media are achieving full removal rates. As a result, Syneco has developed a great long standing relationship with our Customer..

H<sub>2</sub>S Influent: Average= **690 PPM** Peak= **1,173 PPM**

H<sub>2</sub>S Effluent: Average= **0 PPM** Peak= **0 PPM**



**Influent Test 09/14/2017 - 09/28/2017 Session 1**



**Effluent Test 09/14/2017 - 09/28/2017 Session 1**

