

## Overtime Report July, 2023

Operator	Date	OT Hrs.	Alarm Call	Operator Response
John Gibson	7/7/2023	9	working on a scheduled day off.	<p>On the 6th, we encountered a problem where the compressor for the bubbler system caused the breaker to trip, but no callout was initiated. To troubleshoot the issue, I worked with Robert, a technician from PumpMan Norcal. We discovered that the compressor was connected to the same circuit as the main panel controls and the level indicator. Consequently, when the compressor tripped the breaker, there was no signal sent out for a high wet well level callout.</p> <p>To address this issue, Robert reconfigured the wiring and connected the compressor to a spare circuit breaker. After conducting multiple compressor runs, we observed that the compressor occasionally drew a high amp load, which was the root cause of the failure. Consequently, we ordered a replacement compressor that would be available for pickup the next morning. The following day, on the 7th I met Rob from PumpMan at the lift station, and we proceeded to replace the faulty compressor with the new one. We also reconnected the solenoid and air fittings. To ensure everything was functioning properly, we checked the compressor's amperage and performance. Additionally, we used soapy water in a spray bottle to detect any air leaks, starting from the compressor and going all the way to the wet well. We discovered a small air leak at the air tube to PVC connection in the wet well and made the necessary repair.</p> <p>We also reviewed the level indicator programming and timer settings to ensure they were correctly configured. Rob will return to install the appropriate amp breaker for the spare circuit, which the compressor is now running independently on. During this process, I closely monitored the system to ensure it operated as programmed, cycling on and off as necessary. Finally, I notified the General Manager of the outcome and provided an update on the situation.</p>
John Gibson	7/12	1		Providing support to Sean and Chad over a phone call, aiding them in troubleshooting the call out system.