

GCSD Overtime Report for December 1/2020-January 12/2021

Operator	Date	Time	OT Hrs	Alarm Call	Operator Response
John	12/2/2020	5:30	2	FF Common High Alarm	Attempted to log in through logmein. Unable to log in and connect with SCADA. Responded to the plant. At the plant FF pruge pump fail alarm, reset alarm FFB in wash condition. The blower failed during the wash cycle. Shutdown filters and restarted, lowered transfer flow. System back online.
John	12/15/2020	8:15	3.75	Sanitary Sewer Overflow (SSO)	See Ops Report
John	12/30/2020	2:50	2	Froth Pump Fail Alarm	Logged in and lowered the surge tank operation level to below the current level to prompt a SAF standby. After the filters dropped the surge tank level below the operation level returned the settings back to normal initiating a SAF start. The froth pump came back online. 03:45 FF common high alarm in wash mode. Reset the alarm and monitored the filter through the wash.
John	12/31/2020	0:29	1	FF Common High Alarm	Logged in, FFA in Alarm, Reset alarm on FFA. Filter B is online and transferring.
Lindsay	12/23/2020	17:33	1	FF Common High Alarm	Logged in , FFB blower failed in wash condition. FFA operational and flowing. Shutting down transfer in the morning will run on filter A through the night.
Lindsay	12/25/2021		3		Working on a holiday.
Lindsay	12/28/2021	20:00		FF Common High Alarm	Logged in, Blower failed on FFA wash cycle. FFB operational and flowing. Monitored transfer and will operate on FFB.

GCSD Overtime Report for Jan 13/21 - Feb 9/21

Operator	Date	Time	OT Hrs.	Alarm Call	Operator Response
John	1/18/2021		3		Working on a holiday.
Lindsay	1/25/2021	18:30	2	Blower fail	Contacted Ian with Sonoma Marin Electric and met at the plant. Troubleshooting the blower fail alarms. Narrowed down to a voltage imbalance, reset and restarted system. Went into the menu on the Altistart 22 and set the imbalance trip parameters to just above the voltage imbalance. (since the adjustment, no more issues or call outs with the blower failing)
Lindsay	1/26/2021	23:30	3	Fuzzy Filter in alarm	Logged in remotely, the purge pump and both FFs in alarm. Reset and brought system back online. 00:36 call out for extended purge in the FFs and the purge tank level low. Responded to the plant, cleaned the turbidity meters and monitored filters through the wash cycle. Increased the froth pump flow from 3.2gpm to 4gpm, and increased the coagulant and polymer dose rate. Noticed a traffic light out on the way in, possible power flicker may have caused the alarm. Checked the lift station operation on the way out. Checked and monitored the system remotely.
Lindsay	1/29/2021	13:55	4.07	Froth pump fail	2.07 hrs. - working over 40 hrs. in a week. 2 Hrs. call out. Logged in remotely and attempted to restart the froth pump. Pump failed on restart. Responded to the plant. At the plant able to reset and restart the froth pump. Lowered the transfer flow rate and placed the Fuzzy Filters in dry weather mode.
Lindsay	1/30/2021	3:36	2	FF common high alarm	Logged in and reset the filters and monitored, filters stayed in alarm. Responded to the plant. The purge pump failed causing the alarm. Increased the breaker trip setpoint from 9.25amps to 9.75amps. Washed both filters and placed in wet weather mode. Set PTG in manual mode at 165gpm. Flushed the turbidity lines and monitored the system until all processes were flowing.

GCSD Overtime Report for Feb 10 - March 8, 2021

Operator	Date	Time	OT Hrs.	Alarm Call	Operator Response
John	2/12/2021	7:30	5	Froth pump fail	1hr for the call out. Logged in, unable to restart pump. Responded to the plant. 4hrs working on a holiday.
John	2/15/2021		3		Working on a holiday.
John	2/23/2021	23:21	2	SAF system power fail alarm	Logged in remotely, unable to reset and restart SAF. Possible power flicker. Responded to the plant. Cycled SAF breakers and restarted. Restarted PTG and brought the FFs back online once the surge tank level was met.
John	2/24/2021	1:32	1	FFb valve failed.	Logged in remotely and reset the Fuzzy Filter B valve alarm. Monitored system processes.
Lindsay	2/18/2021	5:00	1	Froth pump fail	Unable to log in remotely, Wi-Fi disconnected from SCADA. Let plant shutdown and will clean systems/shutdown procedures upon arrival.
Lindsay	2/20/2021	8:30	1	SAF system power fail alarm	Acknowledged alarm, system off.
Lindsay	3/4/2021	18:32	1	purge pump fail, FF loss of communication.	Logged in, power flicker at the plant, systems off. Reset alarms.

GCSD Overtime Report for March 9th - April 13th, 2021

Operator	Date	Time	OT Hrs.	Alarm Call	Operator Response
	3/23/2021	21:08	1	Fuzzy Filter B common high alarm	Logged in and reset/cleared the FF alarm. FFb continued to go into alarm during the wash cycle. Placed the filter system into dry weather mode and will continue to transfer on FFa.
John	3/29/2021	17:34	1		After hours call from Board Director regarding the 30hp pump base coating.
John	4/4/2021	13:53	1		Call on a holiday from Board Director regarding the sewer mark and locate USA at 3180 Edison St.
Lindsay	3/31/2021	6:30	3		Working on a holiday
Lindsay	4/1/2021	2:11 3:15	2	Fuzzy Filter B common high alarm x2	02:11 FFb in alarm, logged in to SCADA and reset the FF alarm on filter b. FFb began the wash cycle but went back into alarm. FFa still online and went into a wash cycle. 3:15 FFa went into alarm for extended purge due to high turbidity. logged in and reset alarms, SAF effluent turbidity elevated. At the plant the FF SCADA showed "valves moving", disassembled the valve and checked the open/close switches for proper operation. Adjusted the open/close indicator that had come out of alignment. The filters completed their wash cycles with no issues and the turbidity returned to <2 NTUs.
Lindsay	4/2/2021	20:21	1	FF common high alarm	Logged in, purge pump in alarm. Likely caused by a power flicker. Reset alarm.

GCSD Overtime Report for April 14th - May 11th, 2021

Operator	Date	Time	OT Hrs.	Alarm Call	Operator Response
John	4/19/2021	10:39	1	Calls from CalTrol - (EIM Actuator repair technicians)	Multiple communication calls from CalTrol and their technician. Their technician has an opening and is able to come troubleshoot the FF EIM actuators. Corresponded with Lindsay that the Tech will be out today. The technician followed up with a diagnosis of the FFa actuator and to notify the he will be taking the other actuator back to the shop for further inspection.
John	4/21/2021	6:08	1	FF common high alarm	Logged in remotely, both FF a and b in alarm. Reset alarm and monitored. Both filters came back online.
John	5/5/2021	5:42	2	Froth pump fail	Logged in remotely, unable to reset and restart. Responded to the plant, plant shutdown from the alarm. Reset the froth pump and restarted the SAF unit. Restarted PTG in a pasteurization loop. Once the surge tank reached operational level restarted the fuzzy filters.
Lindsay	4/15/2021	4:32	2	FF common high alarm	Logged in remotely, FFa in an extended purge with a turbidity >2. Reset the alarm. Filter b "dirty filter waiting to wash". FFa continued to purge draining the purge tank placing the filters/purge pump into alarm. Responded to the plant and reset/restarted systems.
Lindsay	4/28/2021	17:42	2	purge tank low shutdown and FF common high alarm.	Logged in remotely. Both FFs washing back to back causing a low low purge tank level shutting down the plant. Responded to the plant and refilled the purge tank. Restarted PTG in "past" loop. Filter A completed the purge cycle and came back online. Restarted and brought all systems back online.
Lindsay	4/30/2021	0:14	2	PTG high pressure shutdown alarm	Logged in, PTG shut down, will leave PTG off for the scheduled shut down and cleaning today. Forced off the SAF pumps feeding the FFs. The SAF will shut off when it reaches the high level. Call out at 04:15, FF common high alarm, logged in. Filter b in alarm, the turbidity slowly increased above 2.0 NTUs with no flow triggering a wash and a valve failing to open sent the filter into alarm. Acknowledged the alarm.

GCSD Overtime Report for May 12th - June 15th, 2021

Operator	Date	Time	OT Hrs.	Alarm Call	Operator Response
Lindsay	5/13/2021	6:10	1	FF common high alarm	Logged in remotely, both filters in alarm. Purge pump in alarm on SCADA. Reset and cleared alarms. Monitored systems as they came back online.
Lindsay	5/31/2021		3		Working on a Holiday
Lindsay	5/25/2021	19:30	1	FF common high alarm, Surge tank high alarm.	Logged in and acknowledged alarms. Filters in alarm for excessive purge and unable to clear alarms, shutdown processes.
Lindsay	5/30/2021	3:37	1	FF common high alarm	Acknowledged alarm, filters off.
John	5/5/2021	5:42	2	SAF froth pump failed	Logged in, unable to clear/reset froth pump in alarm. Responded to plant, plant shutdown due to alarm. Reset and restarted the SAF system. Restarted PTG in pasteurization loop. Restarted the Fuzzy Filters.
John	6/2/2021	19:00	2	Surge tank high, FF high	Logged in Filter b in extended purge due to high turbidity. Reset alarm turbidity still elevated above 2 NTUs. Shutdown the filter before draining the purge tank and responded to the plant. Drained and cleaned the turbidity meters, reset alarms and restarted systems, flushed the Fuzzy Filters. Turbidity back within limits.
John	6/5/2021	6:43	1	Power outage, all systems in alarm and loss of communication.	Acknowledged alarm, plant off.
John	6/7/2021	21:57	1	SAF froth pump failed	Logged in, unable to restart the froth pump and clear alarm. Shut down system processes.

GCSD Overtime Report for May 12th - June 15th, 2021

John	6/8/2021	19:37 3	SAF froth pump failed	Multiple callouts for SAF froth pump fail. Called out at 19:37, 21:32, and 23:19. Logged in and adjusted the surge tank high level setting causing the SAF to shut off and go into standby. Placed the surge tank operating level back
John	6/10/2021	0.55		Working over 10 hours in a day.

GCSD Overtime Report for June 16th - July 13th, 2021

Operator	Date	Time	OT Hrs.	Alarm Call	Operator Response
John	6/24/2021	19:31	1	All systems emergency stop. (power outage)	Acknowledged alarms
John	7/2/2021	4:06	1	All systems emergency stop. (power outage)	Acknowledged alarms

GCSD Overtime Report for July 14th - August 11th, 2021

Operator	Date	Time	OT Hrs.	Alarm Call	Operator Response
John	7/22/2021		0.25		Working over 10 hours in a day.

GCSD Overtime Report for August 12th - September 6th, 2021

Operator	Date	Time	OT Hrs.	Alarm Call	Operator Response
John	8/24/2021	19:05	2	SAF Froth Pump Fail	Logged in remotely, unable to restart the SAF froth pump through SCADA. Responded to the plant. SAF froth pump frozen and will not turn. Shut down the plant. Next day, drained the wastewater from the pump housing and soaked in mineral oil. Worked the pump free and returned to service.
John	9/6/2021		3.93		Working on a Holiday.

GCSD Overtime Report for September 7th - October 11th, 2021

Operator	Date	Time	OT Hrs.	Alarm Call	Operator Response
John	9/21/2021	18:46 & 20:30	3	FF common high alarm.	Logged in remotely and reset the FF alarm. FFb in a wash, multiple FFb common high alarms, reset. No flow through at Eff-001. 20:30 Responded to the plant. PTG in recirc with a fuel train fault alarm. Reset the fault and restarted the duct burner. Monitored processes until flow through.
John	9/24/2021	1:36	1	Froth pump fail.	Logged in remotely, unable to restart the froth pump and reset the alarm. Shut down plant processes.

GCSD Overtime Report for October 12th - November 10th, 2021

Operator	Date	Time	OT Hrs.	Alarm Call	Operator Response
John	10/12/2021	1:25	1	SAF froth pump fail	Logged in remotely, unable to reset the froth pump. Plant shut down.
John	10/13/2021	4:30	1	SAF froth pump fail	Logged in remotely, unable to reset the froth pump. Plant shut down. See opps notes.
John	10/22/2021	0:45 7:08	2	Plant intrusion alarm. SAF froth pump fail.	0:45 plant intrusion alarm. Contacted the local Sheriffs office to investigate the plant. Nothing found, due to the high winds one of the garage doors or door to the chlorine room may have been shaken causing the alarm to trip. 07:08 SAF pump failed, shut down plant.
John	10/23/2021	12:26	3		Weekend duties. Continued to process water due to storm events and high pond levels.
John	10/24/2021	04:17 8:12	6.38	Storm water high alarm. PTG high pressure shutdown.	04:17 Storm water high alarm, acknowledged. 08:12 PTG high pressure shutdown, responded to plant. Closed flood gate, see opps notes. Restarted systems, daily duties. 5.6" of rain last night and over 7" total upon leaving.
John	10/27/2021	0:37 3:40	2	Surge tank level high alarm. FF common high alarm.	Surge tank level high, FFb in alarm. Logged in and reset/acknowledged alarms. FFb began washing, all systems normal. 3:40 FF common high alarm. Logged in PTG in recirc mode, reset alarms and FFb began the purge cycle in wash mode. Both alarms seemed to be caused by a power flicker. (power loss to FF) on alarm screen.
John	10/29/2021	10:29	1.15		weekend duties. Continued to process water due to storm events and high pond levels.
John	10/30/2021	9:42	3		weekend duties. Continued to process water due to storm events and high pond levels.
John	10/31/2021	10:40	2		weekend duties. Continued to process water due to storm events and high pond levels.

GCSD Overtime Report for October 12th - November 10th, 2021

John	11/3/2021		0.03		Working over ten hours.
John	11/5/2021	7:29	2.71		weekend duties. Continued to process water due to storm events and high pond levels.
John	11/8/2021	18:22 23:21	4	PTG burner fuel train fault. Surge tank level high	18:22 Call out PTG burner fuel train fault. Responded to plant and reset the fire eye alarm switch. Burner restarted. Monitored burner output until flow through. 23:21 Call out surge tank high alarm. Logged in, FFb washing, surge tank high and purge tank low. FFb came out of wash and began filtering, the SAF system restarted. Notice the PTG in recirculation mode with low heat, attempted to restart the burner remotely, unable. Responded to the plant, the fire eye had tripped with a burner fuel train fault. Reset and restarted the burner. Monitored until flow through.
John	11/9/2021	4:16	2	SAF system loss of power.	Logged in remotely. SAF, FFs, PTG in alarm and shut down. Responded to the plant and reset/restarted systems. Burner fuel train faulted. Contacted Daniel with Heat Transfer Systems. See opps notes.
John	11/10/2021		0.4	SAF froth pump fail	As leaving the plant processes shut down due to SAF froth pump failure. Reset the froth pump alarm and restarted systems. Plant back online.

GCSD Overtime Report November 11th - December 13, 2021

Operator	Date	Time	OT Hrs.	Alarm Call	Operator Response
John	11/12/2021		2		Discharge to Atascadero creek sampling and operating procedures. Posted agenda.
John	11/13/2021		2		Discharge to Atascadero creek sampling and operating procedures.
John	11/14/2021		2		Discharge to Atascadero creek sampling and operating procedures.
John	11/16/2021	18:50	1	FF common high alarm	Logged in, FFb in alarm - extended purge cycle. Acknowledged and reset alarm. FFb completed the wash and came back online.
John	11/19/2021		9.47		Met with Telstar to set the 4-20ma limits on Fuzzy Filter A. 18:57 call out "SAF froth pump fail" Logged in and reset/restarted the SAF system.
John	11/20/2021		2		Sampling and operating procedures for discharge to Atascadero creek and treatment processes.
John	11/21/2021	7:44 & 15:20	4	SAF froth pump fail. PTG high pressure shutdown.	7:44 call out "SAF froth pump fail" Logged in and reset/restarted the SAF system. 15:23 PTG high pressure shutdown. Responded to the plant. Shut down and cleaned treatment and disinfection processes. Sampling and operating procedures for discharge to Atascadero creek.
John	12/2/2021		1		Attended special Board meeting.
John	12/10/2021		3		Weekend duties. Continued to process water due to storm events and high pond levels.

OT Report Dec 14th 2021 - Jan 12th 2022

Operator	Date	Time	OT Hrs.	Alarm Call	Operator Response
John	12/18/2021		4		Weekend duties. 2 callouts for FF common high alarm. Logged in and reset alarms.
John	12/19/2021		5		Weekend duties. Call out at 03:25am FF common high alarm, Ffa air valve A fault. Logged in and reset. 23:37 PTG high pressure shutdown alarm, responded to plant and restarted systems.
John	12/27/2021		0.42		Working over 10 hours in a shift.
John	12/30/2021	11:26pm	3	PTG High pressure shutdown. SAF Froth pump fail.	Responded to the plant and reset/restarted plant processes. Cleaned PTG system.
John	13/31/21		3		Weekend duties.
John	1/1/2022		2		Working on a Holiday
John	1/2/2022		4		Weekend duties. Call out - Lift Station #1 PGE panel has been vandalized and burned. Responded and met with the fire and sheriff department. Contacted Mike Brown Electric for electrical panel replacement.
John	1/3/2022		0.93		Working over 10 hours in a shift.
John	1/7/2022	10:36	1		Call from Anthony at the plant. Updated on plant and backup generator status. Discussed weekend duties.
John	1/9/2022	20:43	1	FF common high alarm	Logged in and reset alarm, FF in extended wash due to high turbidity.
John	1/12/2022	5:58	1	SAF froth pump fail	Logged in and restarted the SAF froth pump.

OT Report Jan 13th - Feb 16th 2022

Operator	Date	Time	OT Hrs.	Alarm Call	Operator Response
John	1/14/2022		7		Weekend duties. Met with John Harvey from Telstar to program the P16X PTG bypass pump to start/stop at correct purge tank level.
John	1/15/2022		3	Froth pump fail	Weekend duties. 18:20 call out froth pump fail alarm. Logged in and rested/restarted froth pump.
John	1/16/2022		2		Weekend duties.
John	1/17/2022		2		Working on a holiday
John	1/20/2022	5:30	1	Froth pump fail	Call out froth pump fail alarm. Logged in and rested/restarted froth pump.
John	1/21/2022		3		Weekend duties, plant shutdown procedures.
John	1/28/2022		2.5		Called to schedule a USA at Lift Station #1 for PGE. Responded to the Lift Station and marked out the area with white chalk paint. Called in and scheduled the USA.
John	1/29/2022		11.38		Backup generator failure at Lift Station #1. NSU provided a standby operator. Manually bypassed the lift station with an 8hp trash pump. SSO cleanup. Located a tow behind 65Kw backup diesel generator from Cal West rentals. Delivered the generator to the lift station and Mike Brown Electric completed the install.
John	1/30/2022		4.5		The three phase module at Lift Station #1 faulted. Manually pumped down the lift station wet well. Mike Brown responded and confirmed the module to be faulty. Bypassed the module and tested the system.
John	2/4/2022		3		Weekend duties, plant shutdown procedures.
John	2/5/2022		2		Weekend duties.
John	2/6/2022		2		Weekend duties.

Feb 17th - Mar 16th 2022

Operator	Date	Time	OT Hrs.	Alarm Call	Operator Response
John	2/26/2022	14:32	1		Call from graton ansewring service. Property owner off of Edison st. had their lift pump fail and needed to have it serviced. Explained the owner's responsibility for maintaining their sewer lateral and pump systems. Gave local sewer service contact info to move forward with repairs.
John	3/1/2022	4:00	1	Forth pump fail alarm	Logged in remotley and reset/restarted the SAF froth pump.
John	3/16/2022	2:45	1	Forth pump fail alarm	Logged in remotley and reset/restarted the SAF froth pump.

Overtime Report March 17th - April 12th 2022

Operator	Date	Time	OT Hrs.	Alarm Call	Operator Response
John	3/21/2022		2		Locked up facility after GM interviews. Call out at 18:46 fuzzy filter common high alarm. Logged in remotely and reset/acknowledged alarm.
John	3/23/2022	2:11	1	Surge tank high, FF common high alarm	Logged in remotely, FFA in an extended purge draining the purge tank. Not enough water in the purge tank to complete the wash cycle. Shutdown plant processes.
John	3/30/2022	2:21	1	SAF froth pump fail	Logged in remotely and reset/restarted the SAF froth pump.

Overtime Report April 13th - May 11th 2022

Operator	Date	Time	OT Hrs.	Alarm Call	Operator Response
John	4/13/2022	3:27	1	Surge tank level low alarm.	Logged in remotely and acknowledged the alarm. Both Fuzzy Filters in the wash cycle and the surge tank level at 1.1ft. The settling pond wet well level at 4.0ft most likely some sludge carry over caused both filter to go into a wash. Shut down the filters and SAF unit.
John	4/23/2022		2		Discharging to Atascadero Creek. Weekened sampling and lab analysis, creek observations, setting flow rate, recording discharge meter, logging data.
John	4/24/2022		2		Discharging to Atascadero Creek. Weekened sampling and lab analysis, creek observations, setting flow rate, recording discharge meter, logging data.
John	4/29/2022		2		Discharging to Atascadero Creek. Weekened sampling and lab analysis, creek observations, setting flow rate, recording discharge meter, logging data.
John	4/30/2022		2		Discharging to Atascadero Creek. Weekened sampling and lab analysis, creek observations, setting flow rate, recording discharge meter, logging data.
John	5/1/2022		2		Discharging to Atascadero Creek. Weekened sampling and lab analysis, creek observations, setting flow rate, recording discharge meter, logging data.
John	5/6/2022		2		Discharging to Atascadero Creek. Weekened sampling and lab analysis, creek observations, setting flow rate, recording discharge meter, logging data.

Overtime Report July 15th - August 11th 2022

Operator	Date	Time	OT Hrs.	Alarm Call	Operator Response
John Gibson	8/3/2022	3:34	1	SAF Froth Pump Fail	Aknowlaged alarm, Logged in to SCADA and reset/restarted the SAF froth pump.

Overtime Report August 12th - September 15th 2022

Operator	Date	Time	OT Hrs.	Alarm Call	Operator Response
Sean Bernard	8/18/2022	20:00	2	SAF Froth Pump Fail	Acknowledged alarm, responded to the plant and reset/restarted the SAF system.
Sean Bernard	8/30/2022	21:30	2	Surge Tank High Level Alarm	Acknowledged alarm and responded to the plant. Opened the surge tank valve and drained below the high level alarm setting.
Sean Bernard	9/14/2022	22:10	1	SAF Froth Pump Fail	Earthquake caused the SAF pump to trip. Acknowledged alarm, logged in and restarted the system.

Overtime Report September 16th - October 10th, 2022

Operator	Date	Time	OT Hrs.	Alarm Call	Operator Response
John Gibson	10/4/2022	19:59 & 23:01	2	SAF Froth Pump Fail	Acknowledged alarm, logged in remotley/reset/restarted the SAF system.
John Gibson	10/5/2022	5:41	1	SAF Froth Pump Fail	Acknowledged alarm, logged in remotley/reset/restarted the SAF system.