



*Advanced Site Characterization
& Optimized In-Situ Remediation*

April 15, 2025

Attn: Blair Rollins, Environmental Specialist
QB Energy Operating, LLC
143 Diamond Avenue, Parachute, CO 81635
C/O: Tim Dobransky, John Lohner; Entrada Consulting Group
Denver and Grand Junction, CO

Via: E-Mail: brollins@qb-energy.com, tdobransky@entradainc.com, jlohner@entradainc.com

Re: Vista GeoScience Project No: 24031.03 – Remediation Summary Report
Application of RPI® BOS 200+® for In-Situ Remediation of Contaminants at:
Love Ranch 8 Flowline; SW-NW, S9, T2S, R97W, Rio Blanco County, CO (39.891270, -
108.292690)

Dear Blair:

Attached is our remediation summary report of the RPI®'s BOS200+® injection at Love Ranch 8 Flowline site which occurred between November 19th, 2024, and March 20th, 2025. Please feel free to reach out to us if you have any questions or suggested edits.

We appreciate the opportunity to provide you with these services, and we look forward to teaming with you on future projects.

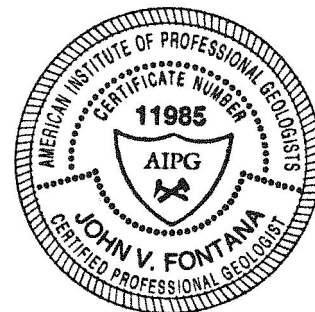
Regards,

David Fontana
Field Operations Manager

Theodore Stockwell, CWD
Sr. Project Manager

Reviewed by:

John V. Fontana, CPG, CWD
President/CEO





In-Situ Remediation Summary Report

Vista GeoScience Project No: 24031.03

**Application of RPI® BOS-200+® for the In-Situ Remediation of
Petroleum Contaminants at:**

Love Ranch 8

SW-NW, S9, T2S, R97W, Rio Blanco County, CO

November 2024 – March 2025



Prepared for:

Caerus Operating LLC (QB Energy Operating LLC)

April 15, 2025

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1 OVERVIEW

Vista GeoScience (Vista) was provided a mix design by Remediation Products, Inc. (RPI®) to inject BOS 200+® for In-Situ Remediation of Contaminants at the Love Ranch 8 Flowline site. The design of the injection layout was conceived in collaboration with Vista, Entrada, and QB Energy (Client) personnel. The primary objectives of the conceived layout of the injection locations was to apply the BOS 200+® in a grid pattern at the source area which still had the highest contaminant concentrations, and to apply two permeable reactive barriers (PRBs) down gradient of the source area to prevent the present contamination from migrating down gradient and decrease contaminated concentrations as groundwater flowed through the barriers. During the injection, QB Energy adjusted the injection layout and combined both PRBs into a single PRB.

The Love Ranch 8Flowline release site is located in Rio Blanco County, Colorado (SW-NW, Section 9, Township 2 South, Range 97 West) near the northeastern edge of the Piceance Basin, a large structural basin in the Uinta-Piceance geologic province of Colorado and Utah consisting of sandstones and siltstones, containing reserves of coal, natural gas, and oil shale. The Green River Formation is visible along the slopes and ridges on either side of the Piceance Creek valley. The Green River Formation is an Eocene lacustrine formation associated with lake deposits from Lake Uinta, which once covered large areas of northwestern Colorado and northeastern Utah and southwestern Wyoming. The Green River Formation includes siltstones, sandstones, mudstones, oil shale as well as various lacustrine limestones, dolomites, and saline evaporites.

1.1 Site Background:

The Love Ranch 8Flowline release site is located in Rio Blanco County, Colorado (SW-NW, Section 9, Township 2 South, Range 97 West) near the northeastern edge of the Piceance Basin, a large structural basin in the Uinta-Piceance geologic province of Colorado and Utah consisting of sandstones and siltstones, containing reserves of coal, natural gas, and oil shale. The Green River Formation is visible along the slopes and ridges on either side of the Piceance Creek valley. The Green River Formation is an Eocene lacustrine formation associated with lake deposits from Lake Uinta, which once covered large areas of northwestern Colorado and northeastern Utah and southwestern Wyoming. The Green River Formation includes siltstones, sandstones, mudstones, oil shale as well as various lacustrine limestones and dolomites and saline evaporites.

Piezometric measurements from previous investigations have indicated that groundwater flow direction in the area is generally in the flow direction of the creek in a North to Northwest direction.

Caerus identified the Love Ranch 8 Flowline release (the Site) by observing a sheen emanating on Piceance Creek along a known pipeline/flowline corridor on May 2, 2023. Caerus immediately initiated spill response at the point of release (POR) and from pressure testing also confirmed a pipeline leak that likely occurred where the gas/condensate flowline crosses under Piceance Creek and is estimated to be about 17 feet deep in that area.

Since the discovery of the release, numerous investigation activities have been conducted including surface and subsurface soil and water sampling and monitor well installations. A previous HRSC survey was also conducted by a separate subcontractor prior to Vista's involvement in the investigation with the

intent to map lighter non-aqueous phase liquids (petroleum LNAPL), but the incorrect Optical Imaging Probe tool was used for the majority of that survey (with a green light source instead of the ultra-violet light source,) and only detected mineral fluorescence in the borings at approximately 25 locations. This tool used is designed to detect fluorescence from heavier hydrocarbons, such as heavy crude oil, coal tar, creosote, etc., and is known to have more interferences from mineral fluorescence. The mineral fluorescence seen in the survey is likely from the calcareous sediments in the stream valley alluvium which are sourced from the Green River formation outcrops surrounding the valley on all sides. Confirmation soil sampling revealed there was no free phase, nor significant dissolved phase contaminants where the mineral fluorescence was seen. The HRSC operator later returned to the site for a single day to use the ultra-violet light source tool at a few locations and detected a thin zone LNAPL in only one re-surveyed location.

(Site background information and previous characterization history was taken from the Kleinfelder report to Caerus dated July 28, 2023)

In 2024, Vista Geoscience conducted an HRSC investigation at this location. The objective of the site investigation was to re-survey the plume and characterize the gas/condensate release by accurately delineating any sorbed or dissolved phase contaminants using the Membrane Interface Probe (MIP) and measure the hydrostratigraphic characteristics using the Hydraulic Profiling Tool (HPT) and Electrical Conductivity (EC). The combined version of this tool was utilized for efficiency of data collection and is referred to as MiHpt (MIP+HPT+EC). No halogen specific detector (XSD) was used on this site since chlorinated compounds were neither targeted nor anticipated. After the survey was completed, confirmation soil cores were collected, and soil and groundwater samples were sent to RPI® for analysis to aid in the design of a remedial injection plan.

1.2 Treatment Plan:

Initially the treatment design consisted of three separate injection areas with a combined total of 165 injection locations. The first injection area consisted of 60 injection locations laid out in a gridded pattern surrounding what was determined to be the point of release in the source area. This area was subsequently named the Source Area. The Source Area consisted of shallow injection intervals between 6 and 16' below ground surface (bgs) and deep injection intervals between 17 and 25' bgs. The shallow injection intervals had the same applied quantity of BOS200+ and water per vertical foot of soil being treated. The second injection area consisted of 45 injection locations that were laid out in a PRB design consisting of three rows with 15 injection locations in each row and was located down gradient of the suspected point of release. This PRB was subsequently named MW-10 PRB. The third injection area consisted of 60 injection locations that were laid out in a PRB design consisting of three rows with 20 injection locations in each row and was located further down gradient of the suspected point of release and also downgradient of the first PRB. This PRB was subsequently named MW-09 PRB. The injection locations in the PRBs were named by row and started with Row A which is the furthest away from the source area and progressed alphabetically through Row F which is closest to the source area. Both PRBs consisted of injection intervals with the same depths, spanning from 10' to 19' bgs, and the same applied quantity of BOS200+ and water per vertical foot of soil being treated with the exception of the volume of bacteria being used.

As the injection progressed, adjustments were made by QB Energy to the treatment plan in the first PRB (Rows D, E, and F) and the and the Source Area locations. The injection locations in the Source Area were adjusted due to the location of utilities that intersected the Source Area injection locations, and were adjusted as needed to avoid the utilities present in the area while also attempting to maintain as consistent of a gridded pattern as possible surrounding the point of release. The locations in Rows D, E, and F were moved entirely, eliminating the first PRB and extending the second PRB further to the west at the most downgradient PRB. This adjustment was made to the treatment plan due to growing concerns about the possibility of contaminants flowing around the current proposed PRBs and further extending the plume downgradient. As a result, the locations in Rows D, E, and F were added to the west end of Rows A, B, and C, respectively. This resulted in the now two adjacent PRBs forming a single continuous PRB that consisted of three rows with 25 injection locations in each row. Each location retained its original alphabetical system to differentiate between the previously separated PRBs throughout the project.

The final layout of each treatment area and the placement of each injection location can be seen in the injection map(s) located in Section 1.4 of this report.

After all adjustments to the initial treatment design are taken into consideration, the size of the areas and volume of soils that were treated at each area are: 1,000 cubic yards of soils in a 1,500 square foot in the Source Area; 1,003 cubic yards of soils in a 1,425 square foot in the MW-10 PRB area; 1,337 cubic yards of soils in a 1,900 square foot in the MW-09 PRB area.

For the final treatment plan, 16,500 lbs of BOS 200 (before additional reagent supplements) and 23,191 gallons of water were distributed across the 165 total injection locations. Of this total, 6,000 lbs and 8,280 gallons of water were injected into the Source Area, and the remaining 10,500 lbs of BOS 200 and 14,911 gallons of water were injected into the MW-10 PRB and MW-09 PRB areas.

The full treatment design for each area can be seen in Vista's Application Design table in Section 1.3 of this report. A small number of injection locations were re-located to areas that differed from the original and new treatment plans that are described above. The changes that were made to these locations are described in Section 2.4 (Injection Event) of this report and the final location for each of these can be seen in the maps found in Section 1.4 of this report.

1.3 Injection Application Design Table

The following page depicts the table Application Design Table that was created by Vista and is based on the remediation design guidelines provided by RPI®. This table was created to convert the averaged-out remediation design data provided by RPI® to data that can be used in a per-borehole and interval format. This Application Design Table is used to accurately apply the remediation design provided by RPI® and achieve remediation goals discussed with QB Energy. The remediation designs from RPI can be found in Sections 1 of this report.

Table 1: Inejction Application Design: BOS-200+

Project 24031.03 - Revision 02, 10-31-2024	Source Area Shallow	Source Area Deep	MW-10 PRB	MW-09 PRB	Project Totals
Treatment Area Info.					
Total No. of Borings	60	60	45	60	225.0
Intervals Depths (feet bgs)	6-16	17-25	6-25	6-25	n/a
Treatment Thickness (vertical feet)	12.0	8.0	19.0	19.0	n/a
No. Intervals per Borehole	6.0	4.0	10.0	10.0	n/a
Primary Remediation Product					
Total BOS 200 (lb)	3600.0	2400.0	4500.0	6000.0	16500.0
Total Water (gal)	4909.5	3402.8	6377.9	8508.1	23198.4
Total Slurry (gal)	5400.0	3600.0	6750.0	9000.0	24750.0
Total BOS 200 + Supplements (lb)	9600.0	3600.0	6750.0	9000.0	28950.0
BOS 200 / Borehole (lb)	60.0	40.0	100.0	100.0	n/a
Water/ Borehole (gal)	81.8	56.7	141.7	141.8	n/a
Slurry/Borehole (gal)	90.0	60.0	150.0	150.0	n/a
BOS 200 + Supplements/Borehole (lb)	160.0	60.0	150.0	150.0	n/a
BOS 200 / Interval (lb)	10.0	10.0	10.0	10.0	n/a
Water/ Interval (gal)	13.6	14.2	14.2	14.2	n/a
Slurry/ Interval (gal)	15.0	15.0	15.0	15.0	n/a
BOS 200 + Supplements/ Interval (lb)	26.7	15.0	15.0	15.0	n/a
BOS 200 / Foot (lb)	5.0	5.0	5.3	5.3	n/a
Water/Foot (gal)	6.8	7.1	7.5	7.5	n/a
Slurry/Foot (gal)	7.5	7.5	7.9	7.9	n/a
BOS 200 + Supplements/ Foot (lb)	13.3	7.5	7.9	7.9	n/a
Remediation Product Supplements					
Total Gypsum (lb)	3000.0	1200.0	2250.0	3000.0	9450.0
Total Magnesium Sulfate (lb)	3000.0	0.0	0.0	0.0	3000.0
Total Starch (lb)	0.0	0.0	0.0	0.0	0.0
Total Yeast Extract (lb)	0.0	0.0	0.0	0.0	0.0
Total Bacteria (gal)	6.60	5.40	12.50	12.50	37.00
Gypsum/Borehole (lb)	50.0	20.0	50.0	50.0	n/a
Magnesium Sulfate/Borehole (lb)	50.0	0.0	0.0	0.0	n/a
Starch/Borehole (lb)	0.0	0.0	0.0	0.0	n/a
Yeast Extract/Borehole (lb)	0.0	0.0	0.0	0.0	n/a
Bacteria Required/Boorehole (gal)	0.11	0.09	0.28	0.21	n/a
Gypsum/ Interval (lb)	8.3	5.0	5.0	5.0	n/a
Magnesium Sulfate/ Interval (lb)	8.3	0.0	0.0	0.0	n/a
Starch/ Interval (lb)	0.0	0.0	0.0	0.0	n/a
Yeast Extract/ Interval (lb)	0.00	0.00	0.00	0.00	n/a
Bacteria Required/ Interval (gal)	0.018	0.023	0.028	0.021	n/a
Gypsum/Foot (lb)	4.2	2.5	2.6	2.6	n/a
Magnesium Sulfate/Foot (lb)	4.2	0.0	0.0	0.0	n/a
Starch/Foot (lb)	0.0	0.0	0.0	0.0	n/a
Yeast Extract/Foot (lb)	0.00	0.00	0.00	0.00	n/a
Bacteria Required/Foot (gal)	0.009	0.011	0.015	0.011	n/a

1.4 Remediation Design – Source Area

The following page depicts the remediation design was provided by RPI® prior to the commencement of the injection events.



Client Name	Vista Geo
Project Location	Love Ranch 8

		Source Area		Totals
		Shallow	Deep	
Site Information	Treatment Zone Area (ft ²)	1,500	1,500	3,000
	Contamination Depth Start (ft bgs)	6.0	17.0	
	Contamination Depth End (ft bgs)	16.0	25.0	
	Treatment Volume (yd ³)	555.6	444.4	1,000
	Triangular Grid Spacing (ft)	5.0	5.0	
	Number of Injection Points - Design	60	60	60
	Injection Interval Distance (ft)	2.0	2	
	Number of Injection Intervals per Point - Design	5.5	4.5	
	Total Number of Injection Intervals	330	270	600
	Effective Porosity	30%	30%	
	Pore Volume (L)	127,440	101,952	
	Soil Density (lb/ft ³)	110	110	
Speciated COC Design Calculations	Contaminant of Concern	Benzene	Benzene	
	Design Basis Soil (mg/kg) or Groundwater (mg/L)	Groundwater	Groundwater	
	Design Concentration	0.350	0.350	
	Design Endpoint	0.005	0.005	
	Contaminant of Concern Mass Loading (lb/ft ³)	6.55E-06	6.55E-06	
	BOS 200 per Injection Interval - Design (lb)	10	10	
	BOS 200 Slurry Volume per Interval (gal)	10-15	10-15	
	Average BOS 200 per Injection Point (lb)	55	45	
	BOS 200 Total (lb)	3,300	2,700	6,000
TPH Design Calculations	TPH Groundwater Concentration (mg/L)	11	11	
	TPH Soil Concentration (mg/kg)	1,100	500	
	TPH Mass (lb)	1,822	664	
	BOS 200 Total Demand (lb)	3,279	1,195	
	BOS 200 per Injection Interval - Design (lb)	10	5	
	BOS 200 Slurry Volume per Interval (gal)	10-15	10-15	
	Average BOS 200 per Injection Point (lb)	55	23	
	BOS 200 Total (lb)	3,300	1,350	4,650
Design Basis	Select Speciated or TPH	TPH	Speciated	
	Design BOS 200 Total per Area (lb)	3,300	2,700	6,000
	BOS 200 Loading - Mass Per Unit Volume (lb/ft ³)	0.220	0.225	
Trap & Treat Bacteria Calculations	Bacteria Concentrate (gal)	6.6	5.4	12.5
Sulfate Demand Calculations	Supplemental Gypsum per Interval - Design (lb)	10	5	
	Total Supplemental Gypsum (lb)	3,300	1,650	4,950
	Total Supplemental Magnesium Sulfate Demand (lb)	3,300		3,300
Slurry and Water Volumes	Slurry Volume per Interval (gal)	15	15	
	Estimated Water Volume (gal)	4,950	4,050	9,000
Summary	BOS 200 Total (lb)	6,000		
	Bacteria Concentrate (gal)	13		
	Supplemental Gypsum Total (lb)	4,950		
	Supplemental Magnesium Sulfate Demand (lb)	3,300		

1.5 Remediation Design – MW09 PRB and MW10 PRB

The following page depicts the remediation design was provided by RPI® prior to the commencement of the injection events.



Client Name	Vista Geo
Project Location	Love Ranch 8
Date: 9.5.24	Revision: 1

Flux Based Calculations											
Barrier	COC	Ci (mg/L)	K (ft/day)	K (m/sec)	i (H/L)	Barrier Length (ft)	Top of Treatment Zone (ft)	Bottom of Treatment Zone (ft)	Barrier Thickness (ft)	Area (ft ²)	Darcy Velocity (ft/yr)
MW-10 PRB	Benzene	0.021	1	3.50E-06	0.01	75	6	25	19	1,425	3.6
MW-09/PZ04 PRB	Benzene	0.108	1	3.50E-06	0.01	100	6	25	19	1,900	3.6
Totals											

Minimum Dose Based Calculations									
	Spacing (ft)	# Rows	# Points	# Intervals/Pt	# Intervals	BOS 200 Loading (lbs)	Gypsum Loading (lbs)	Total BOS 200 (lbs)	Total Gypsum (lbs)
MW-10 PRB	5	3	45	10.0	450	10	5	4,500	2,250
MW-09/PZ04 PRB	5	3	60	10.0	600	10	5	6,000	3,000
Totals			105					10,500	5,250

Total BOS 200 (lb)	10,500
Supplemental Gypsum (lb)	5,250
Trap and Treat Bacteria (gal)	25.0

1.6 Injection Maps

The map on the following page shows the final layout of the injection locations.

**In-Situ BOS200
Bio-Remediation Treatment**

**Condensate Pipeline Release
Source Area**

**Final Source Area
Injection Locations**

60 Injection Points, 5' Triangular Grid
Injection Interval = 6' - 25'

Source Area Injections Completed
March 5-18, 2025

LEGEND

MW Locations w/ Benzene, ug/L, Nov 2024



Point of Release

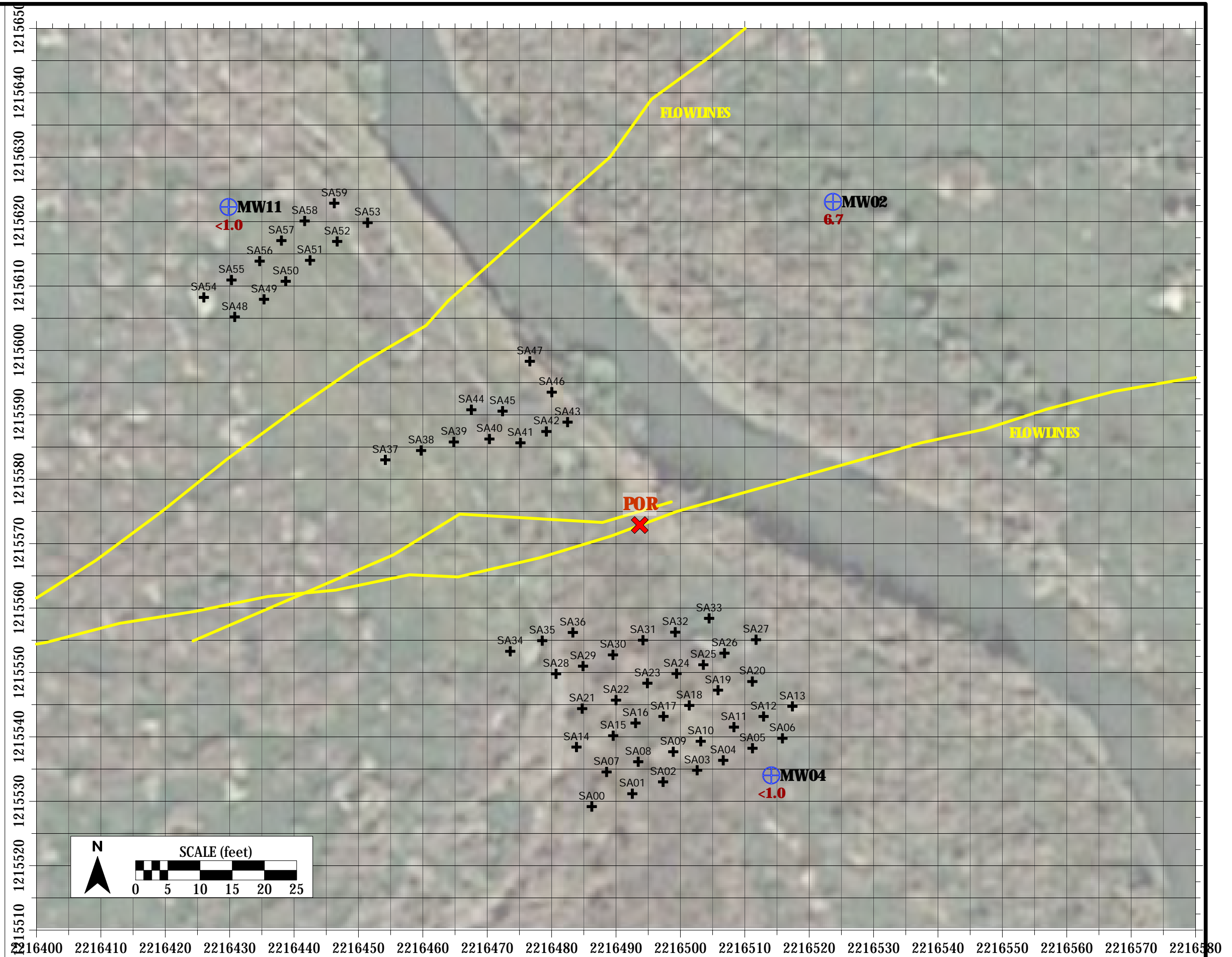


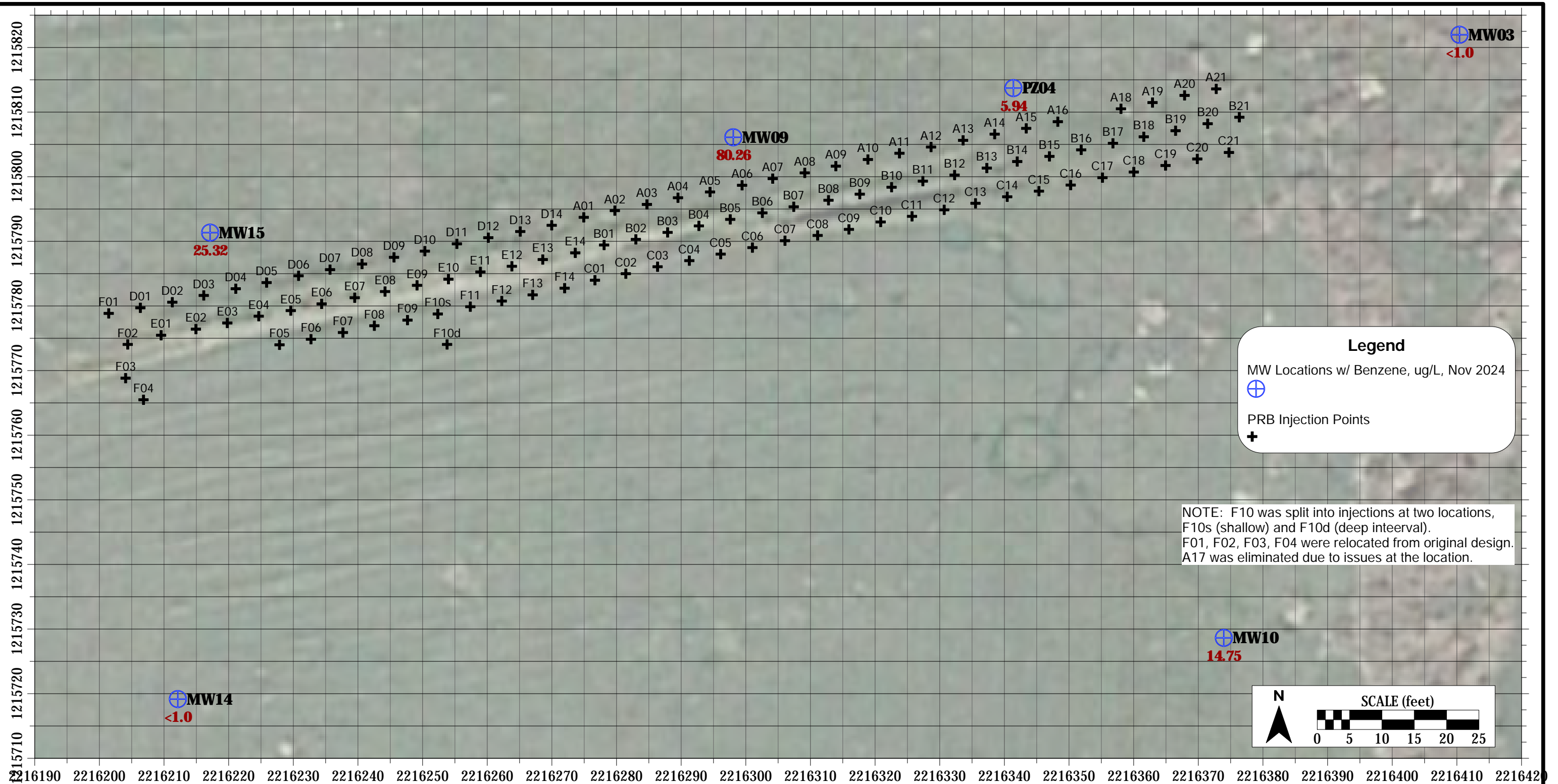
POR Area Injection Locations



CLIENT: Caerus Operating (QB Energy)
CONSULTANT: Entrada Consulting Gp.
SITE: Love Ranch 8
SWNW, S9, T2S, R97W
Rio Blanco County, Colorado

Vista Project No.: 24031.03
Date Drafted: 04/14/2025
Drafted by: JVF
Map Source: Digitized Google Earth Image
Coordinate System: Colorado North State Plane (feet)
Datum: NAD83





NOTE: F10 was split into injections at two locations, F10s (shallow) and F10d (deep interval). F01, F02, F03, F04 were relocated from original design. A17 was eliminated due to issues at the location.

In-Situ BOS200 Bio-Remediation Treatment Condensate Pipeline Release Plume Final Permeable Reactive Barrier Injection Locations



CLIENT: QB Energy
CONSULTANT: Entrada Consulting Gp.
SITE: Love Ranch 8
SWNW, S9, T2S, R97W
Rio Blanco County, Colorado

MW15-MW09-PZ04 PRB
5' Triangular Grid Spacing
Injection Interval = 6' - 25'
PRB Injections completed Nov 19, 2024 to Mar 4, 2025

Vista Project No.: 24031.03
Date Drafted: 04/14/2025
Map Source: Digitized Google Earth Image
Coord. System: Colorado North State Plane (ft)
Datum: NAD83
Drafted by: JVF

2 INJECTION EVENT

2.1 Equipment Used

- Clean-Inject™ Slurry Mixing Systems:
 - 300-gallon stainless steel tank with twin blade paddle mixer.
 - 175-gallon stainless steel tank with twin blade paddle mixer.
- Injection Pumps: Hydra-Cell D-35 Positive-displacement, capable of up to 1500 psi and 37 GPM each at 60 Hz.
- Injection Hoses: 1" ID 2,500 psi working pressure equipped with 1" quick disconnect fittings.
- Top-Down Injection Tooling: 1.5-inch OD, 6 port discrete interval lead rod.
- Injection Monitoring: Digital pressure and flow gauge with integrated graphing software.
- Water Procurement: Entrada coordinated water delivery to site on a daily basis.
- Water Storage: 2,000-gallon poly tank.
- Power: WhisperWatt 70 kVA Output with Single/Three-Phase options and (separately trailer mounted) pull-behind generator and injection system trailer mounted WhisperWatt 70kVA Output with Single/Three-Phase options.
- Cleanup Supplies: 16-gallon Rigid wet/dry shop vacuum
- Drill Rig: 7822DT DPT/auger combo, track mounted Geoprobe drill rig!
- Two Flatbed Support Truck

2.2 Pre-Mobilization, Mobilization and Setup

On November 18th, 2024, Vista mobilized a Clean-Inject™ trailer and corresponding generator, a 7822-track mounted Geoprobe drill rig, and a 2000-gallon poly water storage tank. All equipment was left onsite on weekends unless repairs required off-site mobilization of the equipment.

A rental forklift was delivered to site before work began on November 18th, 2024. BOS200 was delivered directly to site at a storage facility owned/operated by QB Energy while gypsum, Epsom salts, and bacteria were delivered to Vista's office. The gypsum, Epsom Salt, and bacteria was delivered to site in conjunction with the weekly mobilizations by Vista's support trucks. All remediation products were stored underneath tarps onsite except for the bacteria. The bacteria cannot withstand freezing conditions, so it was stored in the hotels overnight and within the heated injection trailers when freezing temperatures persisted on site.

The weekly schedule was arranged for Vista to mobilize on Monday, arrive midday, and work in the afternoon. The crew would work full days Tuesday through Thursday and mobilize back to Vista's office on Friday in the afternoon after working on site for approximately a half day.

The total project was not completed in consecutive weeks due to holiday schedules, weather-related delays, and Vista's obligations that were scheduled prior to the commencement of this work. Scheduled breaks that were taken from the project occurred on the week of Thanksgiving (Nov. 25-29), the week of Christmas (Dec. 23-27), the week of New Years (Dec. 30-Jan. 3), Jan. 6-10, and Jan. 20-24.

Operating in conditions where ambient temperatures are significantly below freezing are not ideal and can cause many equipment related issues to occur. However, due to the sensitive nature of this project, Vista agreed to continue the project whenever possible so long as freezing conditions were able to be controlled or mitigated successfully by additional equipment on site. Many weekly mobilizations were delayed due to weather related road closures, unsafe driving conditions, and persistent freezing temperatures at the project site. Delays that Occurred due to weather related issues occurred on Dec. 16-17, Jan 16-17, and Feb. 17-18.

In addition to the weather-related issues that postponed the project, damage to the injection equipment as a result of freezing conditions also occurred on multiple occasions which resulted in significant delays. The delays that were caused by damage to the equipment due to freezing conditions occurred on Dec. 2-4, Jan. 13-15, Jan. 27-31, Feb. 3-7, and Feb. 10-14. During the time period of January 16th through February 19th, Vista removed the injection equipment from the site in order to both upgrade the heating elements inside the trailer, fix the damaged pumps that had resulted from persistent temperatures that were significantly below freezing, and upgrade the electrical system so it was capable of handling more power at the requirement of the upgraded heating systems. Vista also began upgrading the electrical system on a different injection trailer so it would be capable of replacing the current injection system on site and would be capable of handling a larger power requirement from a stronger heating system that would sufficiently counter the freezing temperatures on site. On February 19th, Vista was able to mobilize the second injection trailer to site once it had received the upgraded electrical system and heating elements.

Overall, the injection proceeded along the planned schedule from November 18, 2024, through March 19, 2025, with the exception of holidays in December and a significant portion of January and February which was delayed due to damage to the pumping systems that was caused by freezing conditions or persistently freezing temperatures on site.

2.3 PPE and Safety

Each morning Entrada staff and Vista personnel conducted a tailgate safety meeting before work began. Any site hazards or unsafe working conditions were discussed and either mitigated or corrected. All personnel on site were required to have a minimum of level D personal protective equipment (PPE). This included a hard hat, hearing protection, Z87+ eye protection, adequate gloves, full length pants and steel toe boots. Additionally, all Vista personnel wore Flame Resistant Clothing (FRC) throughout the entirety of the project as a site-specific requirement from QB Energy.

2.4 Injection Event

The following summary of injection application events has been separated by treatment area, starting with MW-10 PRB, continuing to MW-09 PRB, and concluding with the Source Area.

2.4.1 MW10 PRB and MW09 PRB Injections

Injections began within the MW-10 PRB to remediate mobile contaminants of concern downgradient of the source area. Below is a list of injection and surfacing issues followed by a list of injection locations that were re-located to a different area that was originally proposed. It should be noted that some surfacing that occurred from locations that were not associated with an injection location appeared to be the result of preferential pathways caused by local burrowing wildlife that had created burrows in the injection area. Which locations were the direct result of these burrows was not recorded in the injection notes.

2.4.1.1 Surfacing Issues in the MW10 PRB and MW09 PRB Areas

- **B15** - While injecting in B15, surfacing was observed from an adjacent injection hole. Repacking the adjacent hole with bentonite resolved the problem.
- **A10** - While injecting in A10, surfacing from a non-borehole location was observed while attempting to inject at 16' bgs. Injections at 16' bgs were stopped and the remaining reagent volume was injected at 18' bgs.
- **A06** - Rig issues were encountered while injecting at A06 at 18' bgs. Due to freezing conditions, the remaining volume of reagent in the mixing tank was injected at 18' bgs to make sure injection equipment and tanks could be successfully winterized. See the injection logs in Section 3 of this report for further details.
- **B05** - While injecting at B05, surfacing from the borehole at B05 was observed near the end of the injections at 17' bgs. To avoid further surfacing, the interval at 19' bgs was skipped and the 25' interval received the volume of reagent for both the 19' and 25' intervals.
- **B04** - Surfacing from an adjacent injection borehole was observed while injecting at A04 at 16' bgs. The problem required no actions to resolve itself and no surfacing was observed advancing the injection tooling to the next interval.
- **E01** - Approximately 2 gallons surfaced from the ground at a non-borehole location approximately 1' east of the injection point.
- **E02** - Approximately 2 gallons surfaced approximately 2' northwest of the injection point while injecting at 6' bgs from a non-borehole location. Injections were stopped early at the 6' interval to prevent further surfacing and the remaining volume was put in the 10' bgs interval. See the injection logs in Section 3 of this report for further details.
- **E03** - Approximately 1 gallon surfaced approximately 1.5' northwest of the injection point from a non-borehole location.
- **E06** - Surfacing was observed at the 12' bgs interval and injections were cut short by 6.6 gallons. These 6.6 gallons were injected into the 14' bgs interval.
- **F10** - Surfacing was observed at 10' bgs from an unrecorded location. The rods were pulled and repushed 5' to the southeast as an alternate location which successfully stopped the surfacing.

2.4.1.2 Injection Points Moved in the MW10 PRB and MW09 PRB Areas

All locations from the MW10 PRB treatment area were re-located to the west end of the MW09 PRB treatment area. See the injection maps in Section 1.4 of this report for further details.

- **A17** – Client removed this injection point from the treatment plan.
- **F10** – Injection intervals deeper than 10' bgs at this injection point was moved 5' to the southeast due to surfacing issues. The original location for F10 is labeled F10-Shallow and the relocated injection location is labeled as F10-Deep on the map included in this report.
- **F01** – Client moved to the west of D01.
- **F02** – Client moved to the west of D02.
- **F03** – Client moved to the west of D03.
- **F04** – Client moved to the south of D01.

2.4.2 Source Area Injections

Injections in the source area began on March 5th, 2025. The source area was split into three sections due to the present utilities in the area. Injections began in the north section near MW11 followed by the area between the flowlines and finished with the RDC-02 area to the south. Due to a different volume of reagents required for the shallow vs. the deep intervals at the Source Area injection points, Vista proceeded to complete the shallow intervals at two injection locations and then completed the deeper intervals at the same two injection locations. This process allowed Vista to increase injection efficiency in the Source Area by limiting the number of separate batches the operator had to make for each set of two injection locations.

2.4.2.1 Injection Points Moved in the Source Area

No points were moved or relocated in the Source Area.

2.4.2.2 Surfacing Issues in the Source Area

No surfacing was observed during the injection of the source area.

3 INJECTION LOGS

The following page depicts the data for each injection interval and is organized by injection location and is presented in the order that the locations were completed. Also included are digitally recorded pressure and flows alongside each set of data in the logs. The pressure and flow graphs are also appended in full size for easier reading.

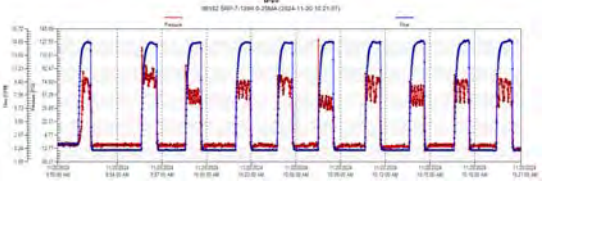
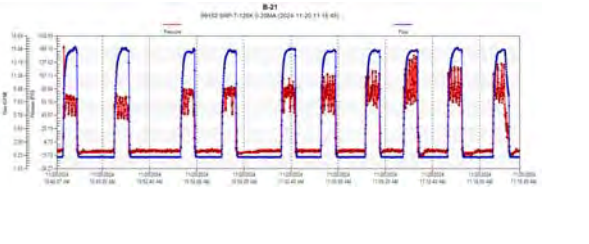
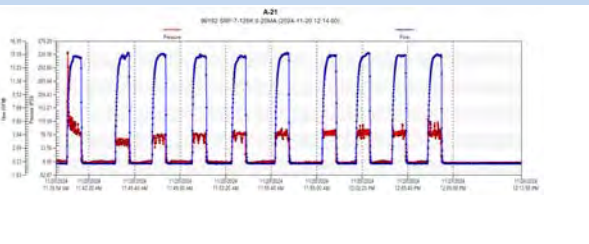
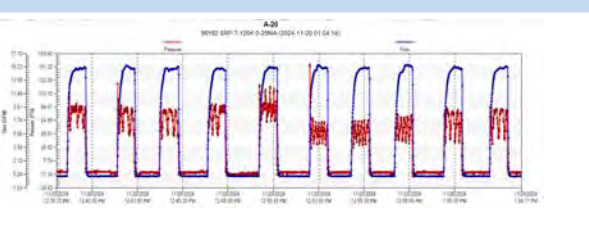
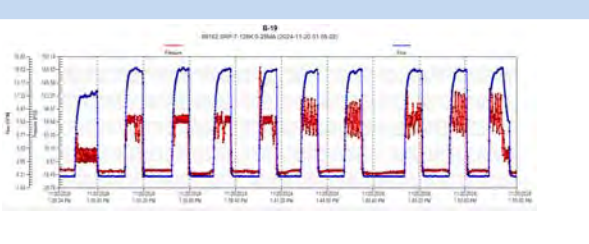
Injection Log

Project No.:	24031.03		BOS 200	Inj. Tool: 5/32 6-Hole	Date: 11/19/2024
Client:	Entrada		Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Loves Ranch 8	Injected Products:	Trap N Treat Bacteria	Drill Rig: VGS-24 7822DT Groprobe	Crew: NK, LB
				Drill Rig:	

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200	Calcium Sulfate	Bacteria (mL)				Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
C21	1:13	1:15	7	10	5	76				14.2	15	79	15	Pump rate 30Hz	
	1:18	1:19	9	10	5	76				14.2	15	40	11	Pump rate 30Hz	
	1:22	1:24	11	10	5	76				14.2	15	72	11	Pump rate 30Hz	
	1:29	1:31	13	10	5	76				14.2	15	53	11	Pump rate 30Hz	
	1:33	1:34	15	10	5	76				14.2	15	126	15	Pump rate 30Hz	
	1:35	1:37	17	10	5	76				14.2	15	112	15	Pump rate 30Hz	
	1:38	1:39	19	10	5	76				14.2	15	128	15	Pump rate 30Hz	
	1:43	1:44	21	10	5	76				14.2	15	82	15	Pump rate 30Hz	
	1:46	1:47	23	10	5	76				14.2	15	97	15	Pump rate 30Hz	
	1:49	1:51	25	10	5	76				14.2	15	56	11	Pump rate 30Hz	
				100	50	760	0	0	0	142	150				
C20	2:27	2:29	6	10	5	76				14.2	15	75	11	Pump rate 30Hz	
	2:31	2:33	8	10	5	76				14.2	15	73	11	Pump rate 30Hz	
	2:34	2:36	10	10	5	76				14.2	15	77	11	Pump rate 30Hz	
	2:37	2:39	12	10	5	76				14.2	15	81	11	Pump rate 30Hz	
	2:41	2:43	14	10	5	76				14.2	15	90	11	Pump rate 30Hz	
	2:45	2:46	16	10	5	76				14.2	15	99	11	Pump rate 30Hz	
	2:54	2:55	18	10	5	76				14.2	15	77	11	Pump rate 30Hz	
	2:57	2:58	20	10	5	76				14.2	15	85	11	Pump rate 30Hz	
	3:00	3:02	22	10	5	76				14.2	15	85	11	Pump rate 30Hz	
3:04	3:05	24	10	5	76				14.2	15	80	11	Pump rate 30Hz		
				100	50	760	0	0	0	142	150				
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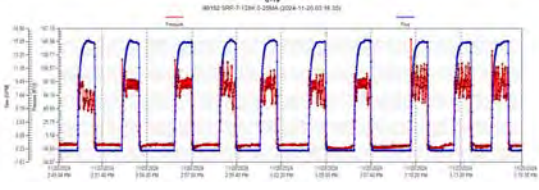
Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool:	5/32 6-Hole	Date:	11/20/2024
Client:	Entrada	Gypsum	Inj. Rig:	VGS-43 Enclosed 2-Axle		
Site Address:	Love Ranch 8	Trap N Treat Bacteria	Drill Rig:	VGS-24 7822DT Groprobe	Crew:	NK, LB
			Drill Rig:			

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200	Calcium Sulfate	Bacteria (mL)					Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
B20	9:51	9:52	6	10	5	76					14.2	15	78	14	Pump rate 30Hz	
	9:55	9:56	8	10	5	76					14.2	15	90	14	Pump rate 30Hz	
	9:58	9:59	10	10	5	76					14.2	15	62	14	Pump rate 30Hz	
	10:01	10:03	12	10	5	76					14.2	15	64	14	Pump rate 30Hz	
	10:04	10:05	14	10	5	76					14.2	15	81	14	Pump rate 30Hz	
	10:07	10:08	16	10	5	76					14.2	15	51	14	Pump rate 30Hz	
	10:10	10:11	18	10	5	76					14.2	15	62	14	Pump rate 30Hz	
	10:13	10:14	20	10	5	76					14.2	15	55	14	Pump rate 30Hz	
	10:16	10:17	22	10	5	76					14.2	15	75	14	Pump rate 30Hz	
	10:19	10:20	24	10	5	76					14.2	15	69	15	Pump rate 30Hz	
				100	50	760	0	0	0	142	150					
B21	10:46	10:47	7	10	5	76					14.2	15	58	14	Pump rate 30Hz	
	10:50	10:51	9	10	5	76					14.2	15	59	14	Pump rate 30Hz	
	10:54	10:55	11	10	5	76					14.2	15	65	14	Pump rate 30Hz	
	10:57	10:58	13	10	5	76					14.2	15	80	14	Pump rate 30Hz	
	11:01	11:03	15	10	5	76					14.2	15	73	15	Pump rate 30Hz	
	11:04	11:05	17	10	5	76					14.2	15	65	14	Pump rate 30Hz	
	11:07	11:09	19	10	5	76					14.2	15	72	14	Pump rate 30Hz	
	11:10	11:11	21	10	5	76					14.2	15	90	14	Pump rate 30Hz	
	11:13	11:14	23	10	5	76					14.2	15	82	14	Pump rate 30Hz	
	11:16	11:18	25	10	5	76					14.2	15	73	14	Pump rate 30Hz	
				100	50	760	0	0	0	142	150					
A21	11:40	11:42	7	10	5	76					14.2	15	85	14	Pump rate 30Hz	
	11:44	11:45	9	10	5	76					14.2	15	56	14	Pump rate 30Hz	
	11:46	11:47	11	10	5	76					14.2	15	61	15	Pump rate 30Hz	
	11:49	11:51	13	10	5	76					14.2	15	63	14	Pump rate 30Hz	
	11:52	11:53	15	10	5	76					14.2	15	65	14	Pump rate 30Hz	
	11:55	11:57	17	10	5	76					14.2	15	79	15	Pump rate 30Hz	
	11:59	12:00	19	10	5	76					14.2	15	79	15	Pump rate 30Hz	
	12:01	12:02	21	10	5	76					14.2	15	78	14	Pump rate 30Hz	
	12:04	12:05	23	10	5	76					14.2	15	79	14	Pump rate 30Hz	
	12:07	12:08	25	10	5	76					14.2	15	77	15	Pump rate 30Hz	
				100	50	760	0	0	0	142	150					
A20	12:39	12:40	6	10	5	76					14.2	15	72	15	Pump rate 30Hz	
	12:41	12:43	8	10	5	76					14.2	15	64	15	Pump rate 30Hz	
	12:44	12:45	10	10	5	76					14.2	15	69	15	Pump rate 30Hz	
	12:46	12:48	12	10	5	76					14.2	15	72	15	Pump rate 30Hz	
	12:49	12:50	14	10	5	76					14.2	15	77	15	Pump rate 30Hz	
	12:52	12:53	16	10	5	76					14.2	15	44	15	Pump rate 30Hz	
	12:54	12:55	18	10	5	76					14.2	15	47	15	Pump rate 30Hz	
	12:57	12:58	20	10	5	76					14.2	15	41	15	Pump rate 30Hz	
	12:59	1:01	22	10	5	76					14.2	15	78	15	Pump rate 30Hz	
	1:02	1:03	24	10	5	76					14.2	15	81	15	Pump rate 30Hz	
				100	50	760	0	0	0	142	150					
B19	1:29	1:30	7	10	5	76					14.2	15	29	11	Pump rate 30Hz	
	1:32	1:33	9	10	5	76					14.2	15	81	15	Pump rate 30Hz	
	1:34	1:36	11	10	5	76					14.2	15	86	15	Pump rate 30Hz	
	1:37	1:38	13	10	5	76					14.2	15	67	14	Pump rate 30Hz	
	1:39	1:41	15	10	5	76					14.2	15	81	14	Pump rate 30Hz	
	1:42	1:43	17	10	5	76					14.2	15	66	14	Pump rate 30Hz	
	1:45	1:46	19	10	5	76					14.2	15	76	14	Pump rate 30Hz	
	1:48	1:49	21	10	5	76					14.2	15	74	14	Pump rate 30Hz	
	1:51	1:52	23	10	5	76					14.2	15	74	15	Pump rate 30Hz	
	1:53	1:54	25	10	5	76					14.2	15	78	14	Pump rate 30Hz	
				100	50	760	0	0	0	142	150					

Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 11/20/2024
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Injected Products: Trap N Treat Bacteria	Drill Rig: VGS-24 7822DT Groprobe	Crew: NK, LB
			Drill Rig:	

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200	Calcium Sulfate	Bacteria (mL)				Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs	
C19	2:50	2:51	7	10	5	76				14.2	15	61	15	Pump rate 30Hz		
	2:52	2:53	9	10	5	76				14.2	15	78	14	Pump rate 30Hz		
	2:55	2:56	11	10	5	76				14.2	15	84	15	Pump rate 30Hz		
	2:58	2:59	13	10	5	76				14.2	15	77	15	Pump rate 30Hz		
	3:00	3:01	15	10	5	76				14.2	15	81	15	Pump rate 30Hz		
	3:03	3:04	17	10	5	76				14.2	15	77	14	Pump rate 30Hz		
	3:06	3:07	19	10	5	76				14.2	15	76	15	Pump rate 30Hz		
	3:09	3:10	21	10	5	76				14.2	15	75	15	Pump rate 30Hz		
	3:12	3:13	23	10	5	76				14.2	15	75	15	Pump rate 30Hz		
	3:14	3:15	25	10	5	76				14.2	15	71	14	Pump rate 30Hz		
6			60	600.00	300.00	4560.00	0.00	0.00	0.00	852.00	900.00	70.6333	14.3833333			

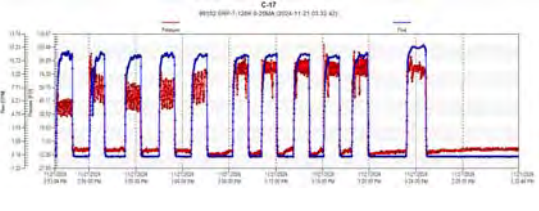
Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 11/21/2025
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Injected Products: Trap N Treat Bacteria	Drill Rig: VGS-24 7822DT Groprobe	Crew: NK, LB
			Drill Rig:	

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200	Calcium Sulfate	Bacteria (mL)				Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
A19	9:37	9:38	7	10	5	76				14.2	15	54	15	Pump rate 30Hz	
	9:39	9:40	9	10	5	76				14.2	15	58	15	Pump rate 30Hz	
	9:42	9:43	11	10	5	76				14.2	15	68	15	Pump rate 30Hz	
	9:44	9:45	13	10	5	76				14.2	15	74	14	Pump rate 30Hz	
	9:47	9:48	15	10	5	76				14.2	15	84	15	Pump rate 30Hz	
	9:49	9:50	17	10	5	76				14.2	15	85	15	Pump rate 30Hz	
	9:52	9:53	19	10	5	76				14.2	15	84	15	Pump rate 30Hz	
	9:54	9:55	21	10	5	76				14.2	15	82	15	Pump rate 30Hz	
	9:57	9:58	23	10	5	76				14.2	15	83	14	Pump rate 30Hz	
	9:59	10:00	25	10	5	76				14.2	15	76	14	Pump rate 30Hz	
				100	50	760	0	0	0	142	150				
B18	10:20	10:21	6	10	5	76				14.2	15	84	14	Pump rate 30Hz	
	10:22	10:23	8	10	5	76				14.2	15	83	14	Pump rate 30Hz	
	10:25	10:26	10	10	5	76				14.2	15	85	14	Pump rate 30Hz	
	10:29	10:30	12	10	5	76				14.2	15	81	14	Pump rate 30Hz	
	10:31	10:32	14	10	5	76				14.2	15	83	15	Pump rate 30Hz	
	10:34	10:35	16	10	5	76				14.2	15	84	15	Pump rate 30Hz	
	10:36	10:37	18	10	5	76				14.2	15	75	15	Pump rate 30Hz	
	10:38	10:39	20	10	5	76				14.2	15	83	14	Pump rate 30Hz	
	10:41	10:42	22	10	5	76				14.2	15	66	14	Pump rate 30Hz	
	10:43	10:44	24	10	5	76				14.2	15	97	14	Pump rate 30Hz	
				100	50	760	0	0	0	142	150				
C18	11:08	11:09	6	10	5	76				14.2	15	55	15	Pump rate 30Hz	
	11:11	11:12	8	10	5	76				14.2	15	80	15	Pump rate 30Hz	
	11:13	11:14	10	10	5	76				14.2	15	77	15	Pump rate 30Hz	
	11:16	11:17	12	10	5	76				14.2	15	76	14	Pump rate 30Hz	
	11:18	11:19	14	10	5	76				14.2	15	88	14	Pump rate 30Hz	
	11:21	11:22	16	10	5	76				14.2	15	72	15	Pump rate 30Hz	
	11:24	11:25	18	10	5	76				14.2	15	57	11	Pump rate 30Hz	
	11:27	11:28	20	10	5	76				14.2	15	75	11	Pump rate 30Hz	
	11:29	11:30	22	10	5	76				14.2	15	80	12	Pump rate 30Hz	
	11:32	11:33	24	10	5	76				14.2	15	82	11	Pump rate 30Hz	
				100	50	760	0	0	0	142	150				
A18	11:56	11:58	6	10	5	76				14.2	15	57	11	Pump rate 30Hz	
	11:59	12:00	8	10	5	76				14.2	15	75	11	Pump rate 30Hz	
	12:01	12:02	10	10	5	76				14.2	15	64	11	Pump rate 30Hz	
	12:04	12:05	12	10	5	76				14.2	15	64	11	Pump rate 30Hz	
	12:06	12:07	14	10	5	76				14.2	15	78	11	Pump rate 30Hz	
	12:09	12:11	16	10	5	76				14.2	15	76	11	Pump rate 30Hz	
	12:11	12:13	18	10	5	76				14.2	15	73	11	Pump rate 30Hz	
	12:14	12:15	20	10	5	76				14.2	15	73	11	Pump rate 30Hz	
	12:17	12:18	22	10	5	76				14.2	15	134	15	Pump rate 30Hz	
	12:19	12:20	24	10	5	76				14.2	15	169	14	Pump rate 30Hz	
				100	50	760	0	0	0	142	150				
B17	2:08	2:09	7	10	5	76				14.2	15	70	14	Pump rate 30Hz	
	2:10	2:11	9	10	5	76				14.2	15	84	14	Pump rate 30Hz	
	2:13	2:14	11	10	5	76				14.2	15	80	14	Pump rate 30Hz	
	2:15	2:16	13	10	5	76				14.2	15	77	14	Pump rate 30Hz	
	2:18	2:19	15	10	5	76				14.2	15	79	14	Pump rate 30Hz	
	2:20	2:21	17	10	5	76				14.2	15	66	14	Pump rate 30Hz	
	2:23	2:24	19	10	5	76				14.2	15	81	15	Pump rate 30Hz	
	2:25	2:26	21	10	5	76				14.2	15	80	15	Pump rate 30Hz	
	2:28	2:29	23	10	5	76				14.2	15	69	15	Pump rate 30Hz	
	2:30	2:31	25	10	5	76				14.2	15	68	14	Pump rate 30Hz	
				100	50	760	0	0	0	142	150				

Injection Log

Project No.:	24031.03		BOS 200	Inj. Tool:	5/32 6-Hole	Date:	11/21/2025
Client:	Entrada		Gypsum	Inj. Rig:	VGS-43 Enclosed 2-Axle		
Site Address:	Love Ranch 8	Injected Products:	Trap N Treat Bacteria	Drill Rig:	VGS-24 7822DT Groprobe	Crew:	NK, LB
				Drill Rig:			

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200	Calcium Sulfate	Bacteria (mL)				Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
C17	2:53	2:54	7	10	5	76				14.2	15	42	11	Pump rate 30Hz	
	2:55	2:56	9	10	5	76				14.2	15	72	11	Pump rate 30Hz	
	2:59	3:00	11	10	5	76				14.2	15	67	11	Pump rate 30Hz	
	3:01	3:02	13	10	5	76				14.2	15	55	11	Pump rate 30Hz	
	3:04	3:05	15	10	5	76				14.2	15	69	11	Pump rate 30Hz	
	3:08	3:09	17	10	5	76				14.2	15	66	11	Pump rate 30Hz	
	3:10	3:11	19	10	5	76				14.2	15	85	11	Pump rate 30Hz	
	3:13	3:14	21	10	5	76				14.2	15	81	11	Pump rate 30Hz	
	3:16	3:17	23	10	5	76				14.2	15	84	11	Pump rate 30Hz	
	3:18	3:19	25	10	5	76				14.2	15	75	11	Pump rate 30Hz	
6			60	600.00	300.00	4560.00	0.00	0.00	0.00	852.00	900.00	77.0667	13.216667		

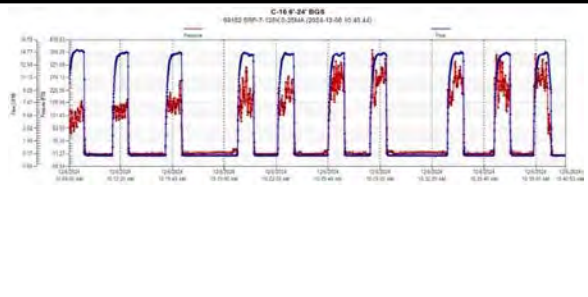
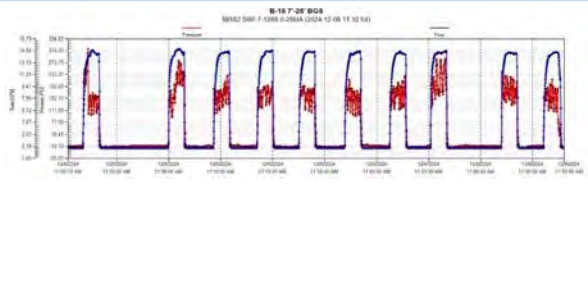
Injection Log

Project No.:	24031.03		BOS 200	Inj. Tool:	5/32 6-Hole	Date:	12/5/2024
Client:	Entrada		Gypsum	Inj. Rig:	VGS-43 Enclosed 2-Axle		
Site Address:	Love Ranch 8	Injected Products:	Trap N Treat Bacteria	Drill Rig:	VGS-24 7822DT Groprobe	Crew	LP,COT
				Drill Rig:			

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200 (lbs)	Calcium Sulfate(lbs)				Bacteria (mL)	Mixed H2O (gal)	TOTAL Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs

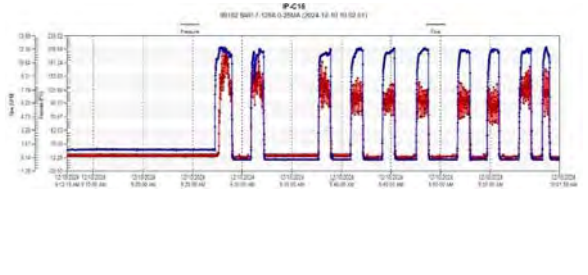
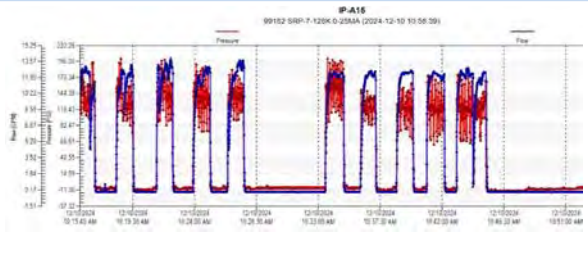
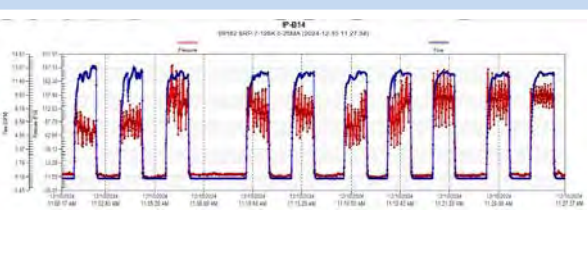
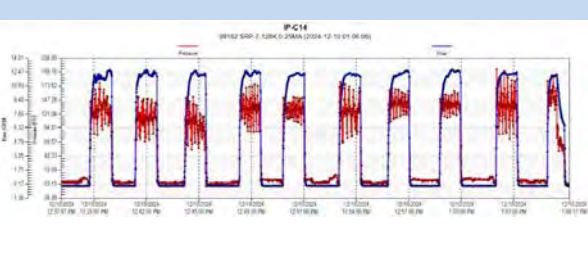
Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 12/5/2024
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Injected Products: Trap N Treat Bacteria	Drill Rig: VGS-24 7822DT Groprobe	Crew: LP,COT
			Drill Rig:	

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200 (lbs)	Calcium Sulfate(lbs)				Bacteria (mL)	Mixed H2O (gal)	TOTAL Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs	
C16	10:00		6	10	5				76	14.2	15	130	14.7	Pump rate 30Hz		
			8	10	5				76	14.2	15	135	13.9	Pump rate 30Hz		
			10	10	5				76	14.2	15	160	13.8	Pump rate 30Hz		
			12	10	5				76	14.2	15	210	14	Pump rate 30Hz		
			14	10	5				76	14.2	15	200	14.1	Pump rate 30Hz		
			16	10	5				76	14.2	15	230	14.1	Pump rate 30Hz		
			18	10	5				76	14.2	15	220	14.2	Pump rate 30Hz		
			20	10	5				76	14.2	15	220	13.9	Pump rate 30Hz		
			22	10	5				76	14.2	15	260	13.8	Pump rate 30Hz		
			24	10	5				76	14.2	15	275	13.5	Pump rate 30Hz		
				100	50	0	0	0	760	142	150					
B15	10:45		7	10	5				76	14.2	15	120	13.9	Pump rate 30Hz. Surfacing from completed IP. Repack hole w/ Bt, stop surfacing.		
			9	10	5				76	14.2	15	190	14.8			Pump rate 30Hz
			11	10	5				76	14.2	15	160	14.3			Pump rate 30Hz
			13	10	5				76	14.2	15	165	14.8			Pump rate 30Hz
			15	10	5				76	14.2	15	155	14.6			Pump rate 30Hz
			17	10	5				76	14.2	15	155	13.8			Pump rate 30Hz
			19	10	5				76	14.2	15	170	14.6			Pump rate 30Hz
			21	10	5				76	14.2	15	220	13.8			Pump rate 30Hz
			23	10	5				76	14.2	15	195	13.9			Pump rate 30Hz
			25	10	5				76	14.2	15	180	13.8	Pump rate 30Hz		
				100	50	0	0	0	760	142	150					
2				200.00	100.00	0.00	0.00	0.00	1520.00	284.00	300.00	187.5	14.115			

Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 12/10/2024
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Injected Products: Trap N Treat Bacteria	Drill Rig: VGS-24 7822DT Groprobe	Crew: LB,COT,NW
			Drill Rig:	

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200 (lbs)	Gypsum(lbs)				Bacteria (mL)	Mixed H2O (gal)	TOTAL Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
C15	9:27	9:29	7	10	5				75.8	14.2	15	200	12	Pump rate 22hz	
	9:30	9:32	9	10	5				75.8	14.2	15	120	12	Pump rate 22hz	
	9:37	9:39	11	10	5				75.8	14.2	15	120	12	Pump rate 22hz	
	9:40	9:42	13	10	5				75.8	14.2	15	120	12	Pump rate 22hz	
	9:44	9:46	15	10	5				75.8	14.2	15	100	12	Pump rate 22hz	
	9:47	9:49	17	10	5				75.8	14.2	15	120	12	Pump rate 22hz	
	9:50	9:52	19	10	5				75.8	14.2	15	70	12	Pump rate 22hz	
	9:54	9:56	21	10	5				75.8	14.2	15	110	12	Pump rate 22hz	
	9:57	9:59	23	10	5				75.8	14.2	15	130	12	Pump rate 22hz	
	10:00	10:02	25	10	5				75.8	14.2	15	130	12	Pump rate 22hz	
				100	50	0	0	0	758	142	150				
A15	10:14	10:16	7	10	5				75.8	14.2	15	160	12	Pump Rate 25hz	
	10:18	10:20	9	10	5				75.8	14.2	15	120	14	Pump Rate 25hz	
	10:21	10:22	11	10	5				75.8	14.2	15	150	12	Pump Rate 25hz	
	10:23	10:24	13	10	5				75.8	14.2	15	110	12	Pump Rate 25hz	
	10:26	10:27	15	10	5				75.8	14.2	15	140	12	Pump Rate 25hz	
	10:33	10:34	17	10	5				75.8	14.2	15	160	13	Pump Rate 25hz	
	10:36	10:37	19	10	5				75.8	14.2	15	150	12	Pump Rate 25hz	
	10:38	10:39	21	10	5				75.8	14.2	15	160	12	Pump Rate 25hz	
	10:40	10:42	23	10	5				75.8	14.2	15	160	12	Pump Rate 25hz	
	10:43	10:45	25	10	5				75.8	14.2	15	80	12	Pump Rate 25hz	
				100	50	0	0	0	758	142	150				
B14	11:00	11:01	6	10	5				75.8	14.2	15	110	12	Pump Rate 25hz	
	11:03	11:04	8	10	5				75.8	14.2	15	100	13	Pump Rate 25hz	
	11:05	11:06	10	10	5				75.8	14.2	15	130	12	Pump Rate 25hz	
	11:10	11:11	12	10	5				75.8	14.2	15	130	12	Pump Rate 25hz	
	11:12	11:13	14	10	5				75.8	14.2	15	150	12	Pump Rate 25hz	
	11:15	11:16	16	10	5				75.8	14.2	15	110	12	Pump Rate 25hz	
	11:17	11:18	18	10	5				75.8	14.2	15	120	12	Pump Rate 25hz	
	11:20	11:21	20	10	5				75.8	14.2	15	180	12	Pump Rate 25hz	
	11:23	11:24	22	10	5				75.8	14.2	15	110	12	Pump Rate 25hz	
	11:25	11:26	24	10	5				75.8	14.2	15	140	12	Pump Rate 25hz	
				100	50	0	0	0	758	142	150				
C14	12:38	12:39	6	10	5				75.8	14.2	15	140	12	Pump Rate 25hz	
	12:41	12:42	8	10	5				75.8	14.2	15	150	12	Pump Rate 25hz	
	12:44	12:45	10	10	5				75.8	14.2	15	80	12	Pump Rate 25hz	
	12:47	12:48	12	10	5				75.8	14.2	15	100	12	Pump Rate 25hz	
	12:49	12:50	14	10	5				75.8	14.2	15	130	12	Pump Rate 25hz	
	12:52	12:53	16	10	5				75.8	14.2	15	150	12	Pump Rate 25hz	
	12:55	12:56	18	10	5				75.8	14.2	15	130	12	Pump Rate 25hz	
	12:57	12:58	20	10	5				75.8	14.2	15	110	12	Pump Rate 25hz	
	13:01	13:02	22	10	5				75.8	14.2	15	80	12	Pump Rate 25hz	
	13:04	13:05	24	10	5				75.8	14.2	15	130	12	Pump Rate 25hz	
				100	50	0	0	0	758	142	150				

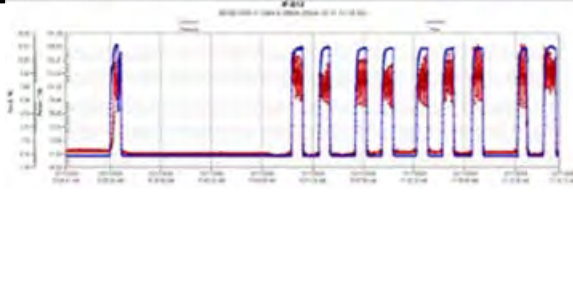
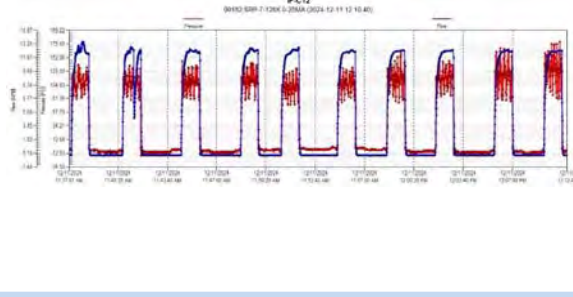
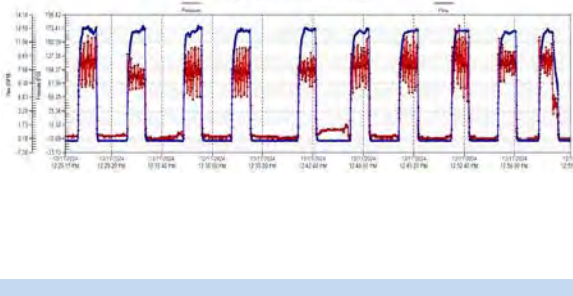
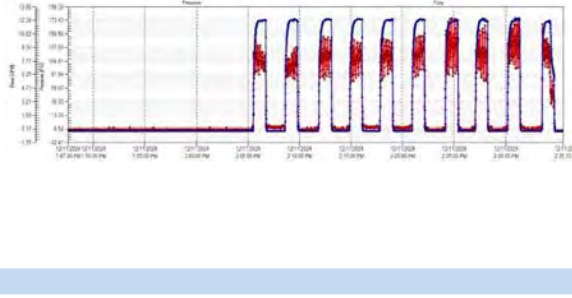
Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 12/10/2024
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Trap N Treat Bacteria	Drill Rig: VGS-24 7822DT Groprobe	Crew: LB,COT,NW
			Drill Rig:	

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200 (lbs)	Gypsum(lbs)				Bacteria (mL)	Mixed H2O (gal)	TOTAL Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
A14	13:19	13:20	6	10	5				75.8	14.2	15	110	12	Pump Rate 25Hz	
	13:21	13:22	8	10	5				75.8	14.2	15	130	12	Pump Rate 25Hz	
	13:23	13:24	10	10	5				75.8	14.2	15	140	12	Pump Rate 25Hz	
	13:26	13:27	12	10	5				75.8	14.2	15	130	12	Pump Rate 25Hz	
	13:28	13:29	14	10	5				75.8	14.2	15	150	12	Pump Rate 25Hz	
	13:31	13:32	16	10	5				75.8	14.2	15	130	12	Pump Rate 25Hz	
	13:34	13:35	18	10	5				75.8	14.2	15	150	12	Pump Rate 25Hz	
	13:37	13:38	20	10	5				75.8	14.2	15	90	12	Pump Rate 25Hz	
	13:40	13:41	22	10	5				75.8	14.2	15	110	12	Pump Rate 25Hz	
	13:42	13:43	24	10	5				75.8	14.2	15	120	12	Pump Rate 25Hz	
				100	50	0	0	0	758	142	150				
B13	13:56	13:57	7	10	5				75.8	14.2	15	130	12	Pump Rate 25Hz	
	13:59	14:00	9	10	5				75.8	14.2	15	130	12	Pump Rate 25Hz	
	14:02	14:03	11	10	5				75.8	14.2	15	150	12	Pump Rate 25Hz	
	14:05	14:06	13	10	5				75.8	14.2	15	120	12	Pump Rate 25Hz	
	14:08	14:09	15	10	5				75.8	14.2	15	130	12	Pump Rate 25Hz	
	14:11	14:12	17	10	5				75.8	14.2	15	150	12	Pump Rate 25Hz	
	14:14	14:15	19	10	5				75.8	14.2	15	140	12	Pump Rate 25Hz	
	14:17	14:18	21	10	5				75.8	14.2	15	160	12	Pump Rate 25Hz	
	14:20	14:21	23	10	5				75.8	14.2	15	170	12	Pump Rate 25Hz	
	14:22	14:23	25	10	5				75.8	14.2	15	130	12	Pump Rate 25Hz	
				100	50	0	0	0	758	142	150				
C13	14:35	14:36	7	10	5				75.8	14.2	15	120	12	Pump Rate 25Hz	Accidentally deleted graph post hole. No graph data
	14:39	14:40	9	10	5				75.8	14.2	15	130	12	Pump Rate 25Hz	
	14:42	14:43	11	10	5				75.8	14.2	15	150	12	Pump Rate 25Hz	
	14:45	14:46	13	10	5				75.8	14.2	15	120	12	Pump Rate 25Hz	
	14:47	14:48	15	10	5				75.8	14.2	15	130	12	Pump Rate 25Hz	
	14:51	14:52	17	10	5				75.8	14.2	15	150	12	Pump Rate 25Hz	
	14:53	14:54	19	10	5				75.8	14.2	15	140	12	Pump Rate 25Hz	
	14:56	14:57	21	10	5				75.8	14.2	15	160	12	Pump Rate 25Hz	
	14:59	15:00	23	10	5				75.8	14.2	15	170	12	Pump Rate 25Hz	
	15:01	15:02	25	10	5				75.8	14.2	15	130	12	Pump Rate 25Hz	
				100	50	0	0	0	758	142	150				
A13	15:15	15:16	7	10	5				75.8	14.2	15	150	12	Pump Rate 25Hz	
	15:18	15:19	9	10	5				75.8	14.2	15	130	12	Pump Rate 25Hz	
	15:21	15:22	11	10	5				75.8	14.2	15	120	12	Pump Rate 25Hz	
	15:23	15:24	13	10	5				75.8	14.2	15	150	12	Pump Rate 25Hz	
	15:26	15:27	15	10	5				75.8	14.2	15	140	12	Pump Rate 25Hz	
	15:29	15:30	17	10	5				75.8	14.2	15	160	12	Pump Rate 25Hz	
	15:31	15:32	19	10	5				75.8	14.2	15	130	12	Pump Rate 25Hz	
	15:35	15:36	21	10	5				75.8	14.2	15	160	12	Pump Rate 25Hz	
	15:40	15:41	23	10	5				75.8	14.2	15	150	9	Pump Rate 25Hz	
	15:43	15:44	25	10	5				75.8	14.2	15	130	9	Pump Rate 25Hz	
				100	50	0	0	0	758	142	150				
8				800.00	400.00	0.00	0.00	0.00	6064.00	1136.00	1200.00	132.25	11.975		

Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 12/11/2024
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Trap N Treat Bacteria	Drill Rig: VGS-24 7822DT Groprobe	Crew: LB, COT, NW
			Drill Rig:	

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200 (lbs)	Gypsum (lbs)				Bacteria (mL)	Mixed H2O (gal)	TOTAL Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
B12	10:28	10:29	6	10	5				75.8	14.2	15	120	12	Pump Rate 25Hz (Changed rig fuel filter)	
	10:49	10:50	8	10	5				75.8	14.2	15	100	12		
	10:52	10:53	10	10	5				75.8	14.2	15	100	12		
	10:56	10:57	12	10	5				75.8	14.2	15	140	12		
	10:58	10:59	14	10	5				75.8	14.2	15	120	12		
	11:02	11:03	16	10	5				75.8	14.2	15	120	12		
	11:05	11:06	18	10	5				75.8	14.2	15	130	12		
	11:08	11:09	20	10	5				75.8	14.2	15	160	12		
	11:13	11:14	22	10	5				75.8	14.2	15	130	12		
	11:16	11:17	24	10	5				75.8	14.2	15	140	12		
				100	50	0	0	0	758	142	150				
C12	11:37	11:38	6	10	5				75.8	14.2	15	100	12	Pump Rate 25Hz	
	11:40	11:41	8	10	5				75.8	14.2	15	130	12		
	11:44	11:45	10	10	5				75.8	14.2	15	120	12		
	11:48	11:49	12	10	5				75.8	14.2	15	130	12		
	11:50	11:51	14	10	5				75.8	14.2	15	130	12		
	11:55	11:56	16	10	5				75.8	14.2	15	120	12		
	11:58	11:59	18	10	5				75.8	14.2	15	130	12		
	12:01	12:02	20	10	5				75.8	14.2	15	150	12		
	12:05	12:06	22	10	5				75.8	14.2	15	140	12		
	12:09	12:10	24	10	5				75.8	14.2	15	130	12		
				100	50	0	0	0	758	142	150				
A12	12:27	12:28	6	10	5				75.8	14.2	15	130	12	Pump Rate 25Hz	
	12:30	12:31	8	10	5				75.8	14.2	15	110	12		
	12:34	12:35	10	10	5				75.8	14.2	15	120	12		
	12:37	12:38	12	10	5				75.8	14.2	15	130	12		
	12:41	12:42	14	10	5				75.8	14.2	15	120	12		
	12:45	12:46	16	10	5				75.8	14.2	15	130	12		
	12:48	12:49	18	10	5				75.8	14.2	15	150	12		
	12:51	12:52	20	10	5				75.8	14.2	15	160	12		
	12:54	12:55	22	10	5				75.8	14.2	15	140	12		
	12:57	12:58	24	10	5				75.8	14.2	15	130	12		
				100	50	0	0	0	758	142	150				
B11	14:05	14:06	7	10	5				75.8	14.2	15	100	12	Pump Rate 25Hz	
	14:08	14:09	9	10	5				75.8	14.2	15	100	12		
	14:11	14:12	11	10	5				75.8	14.2	15	100	12		
	14:14	14:15	13	10	5				75.8	14.2	15	100	12		
	14:18	14:19	15	10	5				75.8	14.2	15	100	12		
	14:21	14:22	17	10	5				75.8	14.2	15	100	12		
	14:24	14:25	19	10	5				75.8	14.2	15	100	12		
	14:27	14:28	21	10	5				75.8	14.2	15	100	12		
	14:30	14:31	23	10	5				75.8	14.2	15	100	12		
	14:33	14:34	25	10	5				75.8	14.2	15	100	12		
				100	50	0	0	0	758	142	150				

Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 12/11/2024
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Injected Products: Trap N Treat Bacteria	Drill Rig: VGS-24 7822DT Groprobe	Crew: LB, COT, NW
			Drill Rig:	

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200 (lbs)	Gypsum (lbs)				Bacteria (mL)	Mixed H2O (gal)	TOTAL Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs	
C11	14:52	14:53	7	10	5				75.8	14.2	15	120	12	Pump Rate 25Hz		
	14:55	14:56	9	10	5			75.8	14.2	15	130	12	Pump Rate 25Hz			
	14:59	15:00	11	10	5			75.8	14.2	15	130	12	Pump Rate 25Hz			
	15:02	15:03	13	10	5			75.8	14.2	15	120	12	Pump Rate 25Hz			
	15:06	15:07	15	10	5			75.8	14.2	15	130	12	Pump Rate 25Hz			
	15:09	15:10	17	10	5			75.8	14.2	15	150	12	Pump Rate 25Hz			
	15:12	15:13	19	10	5			75.8	14.2	15	150	12	Pump Rate 25Hz			
	15:16	15:17	21	10	5			75.8	14.2	15	160	12	Pump Rate 25Hz			
	15:19	15:20	23	10	5			75.8	14.2	15	150	12	Pump Rate 25Hz			
	15:22	15:23	25	10	5			75.8	14.2	15	140	12	Pump Rate 25Hz			
				100	50	0	0	0	758	142	150					
5				500.00	250.00	0.00	0.00	0.00	3790.00	710.00	750.00	124.8	12			

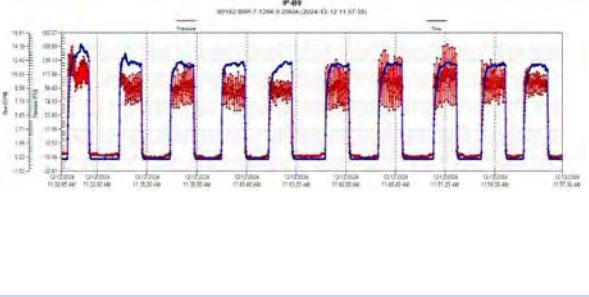
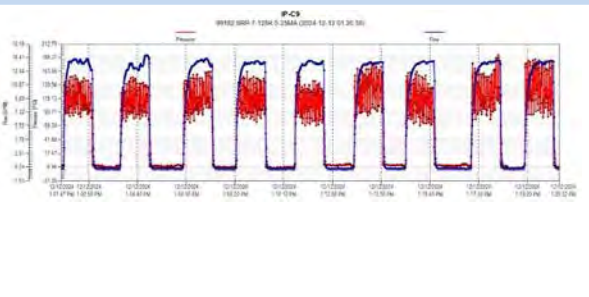
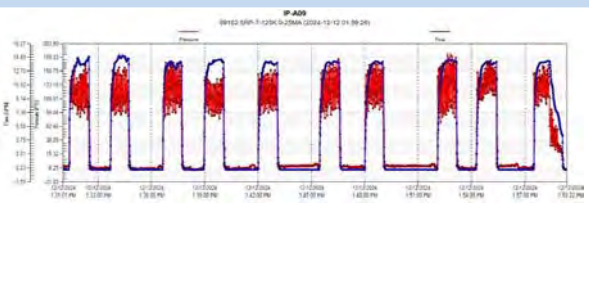
Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 12/12/2024
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Trap N Treat Bacteria	Drill Rig: VGS-24 7822DT Groprobe	Crew: LB,COT,NW
			Drill Rig:	

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200 (lbs)	Gypsum (lbs)	Injected Products:	Bacteria (mL)	Mixed H2O (gal)	TOTAL Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
A11	9:04	9:05	7	10	5		75.8	14.2	15	120	12	Pump Rate 25Hz	
	9:06	9:07	9	10	5		75.8	14.2	15	80	13	Pump Rate 25Hz	
	9:09	9:10	11	10	5		75.8	14.2	15	130	13	Pump Rate 25Hz	
	9:11	9:12	13	10	5		75.8	14.2	15	110	14	Pump Rate 25Hz	
	9:13	9:14	15	10	5		75.8	14.2	15	100	15	Pump Rate 25Hz	
	9:15	9:16	17	10	5		75.8	14.2	15	130	13	Pump Rate 25Hz	
	9:17	9:18	19	10	5		75.8	14.2	15	120	13	Pump Rate 25Hz	
	9:20	9:21	21	10	5		75.8	14.2	15	130	13	Pump Rate 25Hz	
	9:22	9:23	23	10	5		75.8	14.2	15	140	14	Pump Rate 25Hz	
9:24	9:25	25	10	5		75.8	14.2	15	160	13	Pump Rate 25Hz		
				100	50	0	0	0	758	142	150		
B10	9:38	9:39	6	10	5		75.8	14.2	15	120	14	Pump Rate 25Hz	
	9:40	9:41	8	10	5		75.8	14.2	15	120	13	Pump Rate 25Hz	
	9:42	9:43	10	10	5		75.8	14.2	15	120	13	Pump Rate 25Hz	
	9:45	9:46	12	10	5		75.8	14.2	15	140	13	Pump Rate 25Hz	
	9:46	9:47	14	10	5		75.8	14.2	15	120	14	Pump Rate 25Hz	
	9:49	9:50	16	10	5		75.8	14.2	15	140	14	Pump Rate 25Hz	
	9:51	9:52	18	10	5		75.8	14.2	15	130	13	Pump Rate 25Hz	
	9:53	9:54	20	10	5		75.8	14.2	15	120	13	Pump Rate 25Hz	
	9:55	9:56	22	10	5		75.8	14.2	15	130	13	Pump Rate 25Hz	
9:57	9:58	24	10	5		75.8	14.2	15	150	13	Pump Rate 25Hz		
				100	50	0	0	0	758	142	150		
C10	10:08	10:09	6	10	5		75.8	14.2	15	130	13	Pump Rate 25Hz	
	10:10	10:11	8	10	5		75.8	14.2	15	130	14	Pump Rate 25Hz	
	10:12	10:13	10	10	5		75.8	14.2	15	140	14	Pump Rate 25Hz	
	10:14	10:15	12	10	5		75.8	14.2	15	160	14	Pump Rate 25Hz	
	10:16	10:17	14	10	5		75.8	14.2	15	160	14	Pump Rate 25Hz	
	10:19	10:20	16	10	5		75.8	14.2	15	150	14	Pump Rate 25Hz	
	10:21	10:22	18	10	5		75.8	14.2	15	130	13	Pump Rate 25Hz	
	10:23	10:24	20	10	5		75.8	14.2	15	130	14	Pump Rate 25Hz	
	10:25	10:26	22	10	5		75.8	14.2	15	160	13	Pump Rate 25Hz	
10:27	10:28	24	10	5		75.8	14.2	15	160	13	Pump Rate 25Hz		
				100	50	0	0	0	758	142	150		
A10	10:39	10:41	6	10	5		75.8	14.2	15	130	13	Pump Rate 25Hz	
	10:41	10:42	8	10	5		75.8	14.2	15	150	14	Pump Rate 25Hz	
	10:43	10:44	10	10	5		75.8	14.2	15	120	13	Pump Rate 25Hz	
	10:46	10:47	12	10	5		75.8	14.2	15	130	14	Pump Rate 25Hz	
	10:48	10:49	14	10	5		75.8	14.2	15	130	12	Pump Rate 25Hz	
	Surfacing		16									SURFACING - Pump Rate 25Hz	
	10:52	10:53	18	20	10		151.6	28.4	30	120	11	Pump Rate 25Hz	
	10:56	10:57	20	10	5		75.8	14.2	15	130	13	Pump Rate 25Hz	
10:58	10:59	22	10	5		75.8	14.2	15	140	13	Pump Rate 25Hz		
11:00	11:01	24	10	5		75.8	14.2	15	130	13	Pump Rate 25Hz		
				100	50	0	0	0	758	142	150		


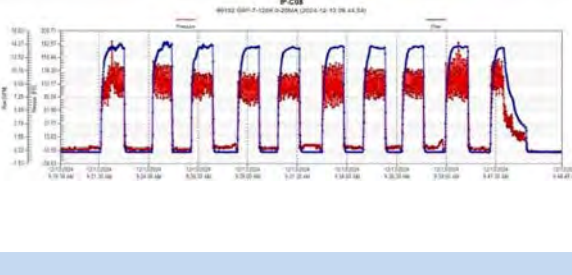
Injection Log

Project No.:	24031.03		BOS 200	Inj. Tool:	5/32 6-Hole	Date:	12/12/2024
Client:	Entrada		Gypsum	Inj. Rig:	VGS-43 Enclosed 2-Axle		
Site Address:	Love Ranch 8	Injected Products:	Trap N Treat Bacteria	Drill Rig:	VGS-24 7822DT Groprobe	Crew:	LB,COT,NW
				Drill Rig:			

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200 (lbs)	Gypsum (lbs)				Bacteria (mL)	Mixed H2O (gal)	TOTAL Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
B09	11:30	11:31	7	10	5				75.8	14.2	15	120	13	Pump Rate 25Hz	
	11:33	11:34	9	10	5				75.8	14.2	15	110	12	Pump Rate 25Hz	
	11:36	11:37	11	10	5				75.8	14.2	15	120	11	Pump Rate 25Hz	
	11:39	11:40	13	10	5				75.8	14.2	15	100	11	Pump Rate 25Hz	
	11:41	11:42	15	10	5				75.8	14.2	15	110	11	Pump Rate 25Hz	
	11:44	11:45	17	10	5				75.8	14.2	15	130	11	Pump Rate 25Hz	
	11:47	11:48	19	10	5				75.8	14.2	15	130	11	Pump Rate 25Hz	
	11:50	11:51	21	10	5				75.8	14.2	15	120	11	Pump Rate 25Hz	
	11:53	11:54	23	10	5				75.8	14.2	15	110	11	Pump Rate 25Hz	
	11:55	11:56	25	10	5				75.8	14.2	15	120	11	Pump Rate 25Hz	
				100	50	0	0	0	758	142	150				
C09	13:02	13:03	7	10	5				75.8	14.2	15	100	15	Pump Rate 25Hz	
	13:04	13:05	9	10	5				75.8	14.2	15	130	14	Pump Rate 25Hz	
	13:06	13:07	11	10	5				75.8	14.2	15	140	14	Pump Rate 25Hz	
	13:08	13:09	13	10	5				75.8	14.2	15	130	14	Pump Rate 25Hz	
	13:10	13:11	15	10	5				75.8	14.2	15	140	13	Pump Rate 25Hz	
	13:12	13:13	17	10	5				75.8	14.2	15	150	14	Pump Rate 25Hz	
	13:14	13:15	19	10	5				75.8	14.2	15	140	13	Pump Rate 25Hz	
	13:17	13:18	21	10	5				75.8	14.2	15	140	13	Pump Rate 25Hz	
	13:19	13:20	23	10	5				75.8	14.2	15	130	13	Pump Rate 25Hz	
	13:21	13:22	25	10	5				75.8	14.2	15	120	13	Pump Rate 25Hz	
				100	50	0	0	0	758	142	150				
A09	13:31	13:32	7	10	5				75.8	14.2	15	110	13	Pump Rate 25Hz	
	13:33	13:34	9	10	5				75.8	14.2	15	140	14	Pump Rate 25Hz	
	13:36	13:37	11	10	5				75.8	14.2	15	150	14	Pump Rate 25Hz	
	13:39	13:40	13	10	5				75.8	14.2	15	130	14	Pump Rate 25Hz	
	13:42	13:41	15	10	5				75.8	14.2	15	140	14	Pump Rate 25Hz	
	13:45	13:46	17	10	5				75.8	14.2	15	120	14	Pump Rate 25Hz	
	13:48	13:49	19	10	5				75.8	14.2	15	150	14	Pump Rate 25Hz	
	13:52	13:53	21	10	5				75.8	14.2	15	120	13	Pump Rate 25Hz	
	13:54	13:55	23	10	5				75.8	14.2	15	130	14	Pump Rate 25Hz	
	13:57	13:58	25	10	5				75.8	14.2	15	140	14	Pump Rate 25Hz	
				100	50	0	0	0	758	142	150				
7				700.00	350.00	0.00	0.00	0.00	5306.00	994.00	1050.00	129.855	13.115942		

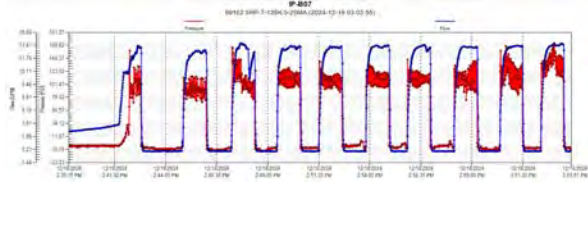
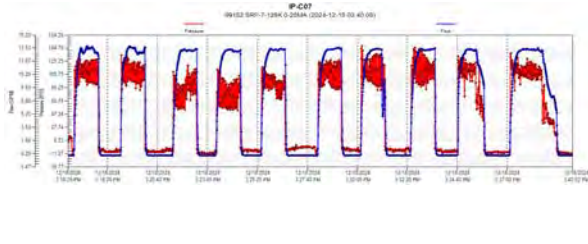
Injection Log

Project No.:	24031.03		BOS 200	Inj. Tool:	5/32 6-Hole	Date:	12/13/2024
Client:	Entrada		Gypsum	Inj. Rig:	VGS-43 Enclosed 2-Axle		
Site Address:	Love Ranch 8	Injected Products:	Trap N Treat Bacteria	Drill Rig:	VGS-24 7822DT Groprobe	Crew:	LB,COT,NW
				Drill Rig:			

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200(lbs)	Gypsum (lbs)				Bacteria (mL)	Mixed H2O (gal)	TOTAL Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
B08	8:48	8:49	6	10	5				75.8	14.2	15	100	13	Pump rate 27Hz	
	8:51	8:52	8	10	5			75.8	14.2	15	120	14	Pump rate 27Hz		
	8:53	8:54	10	10	5			75.8	14.2	15	100	14	Pump rate 27Hz		
	8:55	8:56	12	10	5			75.8	14.2	15	110	14	Pump rate 27Hz		
	8:58	8:59	14	10	5			75.8	14.2	15	120	14	Pump rate 27Hz		
	9:00	9:01	16	10	5			75.8	14.2	15	110	14	Pump rate 27Hz		
	9:02	9:03	18	10	5			75.8	14.2	15	120	13	Pump rate 27Hz		
	9:04	9:05	20	10	5			75.8	14.2	15	130	13	Pump rate 27Hz		
	9:07	9:08	22	10	5			75.8	14.2	15	140	13	Pump rate 27Hz		
	9:09	9:10	24	10	5			75.8	14.2	15	130	13	Pump rate 27Hz		
				100	50	0	0	0	758	142	150				
C08	9:21	9:22	6	10	5				75.8	14.2	15	120	13	Pump Rate 27Hz	
	9:24	9:25	8	10	5			75.8	14.2	15	140	13	Pump Rate 27Hz		
	9:26	9:27	10	10	5			75.8	14.2	15	120	13	Pump Rate 27Hz		
	9:28	9:29	12	10	5			75.8	14.2	15	120	13	Pump Rate 27Hz		
	9:30	9:31	14	10	5			75.8	14.2	15	130	13	Pump Rate 27Hz		
	9:32	9:33	16	10	5			75.8	14.2	15	130	13	Pump Rate 27Hz		
	9:34	9:35	18	10	5			75.8	14.2	15	130	13	Pump Rate 27Hz		
	9:36	9:37	20	10	5			75.8	14.2	15	130	13	Pump Rate 27Hz		
	9:39	9:40	22	10	5			75.8	14.2	15	140	13	Pump Rate 27Hz		
	9:41	9:42	24	10	5			75.8	14.2	15	140	13	Pump Rate 27Hz		
				100	50	0	0	0	758	142	150				
2				200.00	100.00	0.00	0.00	0.00	1516.00	284.00	300.00	124	13.25		

Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 12/18/2024
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Trap N Treat Bacteria	Drill Rig: VGS-24 7822DT Groprobe	Crew: LB,COT,NW
		Injected Products:		

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200(lbs)	Gypsum (lbs)				Bacteria (mL)	Mixed H2O (gal)	TOTAL Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
B07	14:41	14:42	7	10	5				75.8	14.2	15	100	12	Pump rate 27	
	14:44	14:46	9	10	5			75.8	14.2	15	100	12	Pump rate 27		
	14:47	14:48	11	10	5			75.8	14.2	15	130	13	Pump rate 27		
	14:49	14:50	13	10	5			75.8	14.2	15	130	12	Pump rate 27		
	14:51	14:52	15	10	5			75.8	14.2	15	130	13	Pump rate 27		
	14:53	14:55	17	10	5			75.8	14.2	15	130	13	Pump rate 27		
	14:55	14:57	19	10	5			75.8	14.2	15	130	13	Pump rate 27		
	14:58	14:59	21	10	5			75.8	14.2	15	140	13	Pump rate 27		
	15:00	15:01	23	10	5			75.8	14.2	15	150	13	Pump rate 27		
	15:02	15:03	25	10	5			75.8	14.2	15	150	13	Pump rate 27		
				100	50	0	0	0	758	142	150				
C07	15:16	15:18	7	10	5				75.8	142	15	120	14	Pump Rate 27	
	15:19	15:20	9	10	5			75.8	142	15	120	13	Pump Rate 27		
	15:21	15:22	11	10	5			75.8	142	15	130	13	Pump Rate 27		
	15:23	15:24	13	10	5			75.8	142	15	100	13	Pump Rate 27		
	15:25	15:26	15	10	5			75.8	142	15	110	13	Pump Rate 27		
	15:28	15:29	17	10	5			75.8	142	15	130	13	Pump Rate 27		
	15:30	15:31	19	10	5			75.8	142	15	140	13	Pump Rate 27		
	15:32	15:33	21	10	5			75.8	142	15	130	13	Pump Rate 27		
	15:34	15:35	23	10	5			75.8	142	15	120	13	Pump Rate 27		
	15:37	15:39	25	10	5			75.8	142	15	110	13	Pump Rate 27		
				100	50	0	0	0	758	1420	150				
2				200.00	100.00	0.00	0.00	0.00	1516.00	1562.00	300.00	125	12.9		

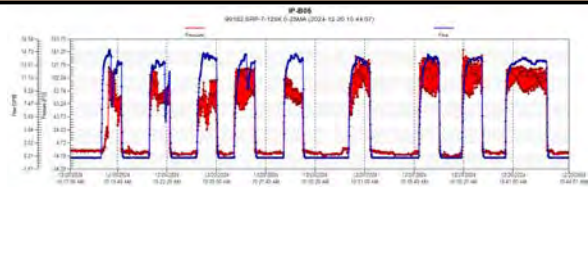
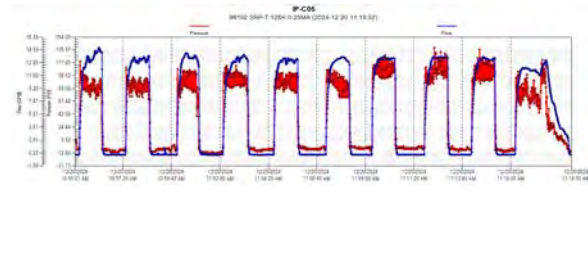
Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 12/19/2024
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Trap N Treat Bacteria	Drill Rig: VGS-24 7822DT Groprobe	Crew: LB,COT,NW

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200 (lbs)	Gypsum(lbs)				Bacteria (mL)	Mixed H2O (gal)	TOTAL Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
A07	9:03	9:04	7	10	5				75.8	14.2	15	100	13	Pump rate 27Hz	
	9:06	9:07	9	10	5				75.8	14.2	15	110	13	Pump rate 27Hz	
	9:08	9:09	11	10	5				75.8	14.2	15	100	13	Pump rate 27Hz	
	9:10	9:11	13	10	5				75.8	14.2	15	80	14	Pump rate 27Hz	
	9:13	9:14	15	10	5				75.8	14.2	15	110	13	Pump rate 27Hz	
	9:15	9:16	17	10	5				75.8	14.2	15	120	13	Pump rate 27Hz	
	9:17	9:19	19	10	5				75.8	14.2	15	120	13	Pump rate 27Hz	
	9:20	9:21	21	10	5				75.8	14.2	15	130	13	Pump rate 27Hz	
	9:22	9:23	23	10	5				75.8	14.2	15	110	13	Pump rate 27Hz	
	9:24	9:26	25	10	5				75.8	14.2	15	120	13	Pump rate 27Hz	
				100	50	0	0	0	758	142	150				
IP-B06	9:49	9:51	6	10	5				75.8	14.2	15	100	13	Pump Rate 27Hz	
	9:53	9:54	8	10	5				75.8	14.2	15	130	13	Pump Rate 27Hz	
	9:55	9:57	10	10	5				75.8	14.2	15	120	13	Pump Rate 27Hz	
	9:58	10:00	12	10	5				75.8	14.2	15	120	13	Pump Rate 27Hz	
	10:01	10:02	14	10	5				75.8	14.2	15	100	13	Pump Rate 27Hz	
	10:03	10:05	16	10	5				75.8	14.2	15	130	13	Pump Rate 27Hz	
	10:06	10:07	18	10	5				75.8	14.2	15	120	13	Pump Rate 27Hz	
	10:08	10:09	20	10	5				75.8	14.2	15	120	13	Pump Rate 27Hz	
	10:11	10:12	22	10	5				75.8	14.2	15	130	13	Pump Rate 27Hz	
	10:13	10:14	24	10	5				75.8	14.2	15	140	13	Pump Rate 27Hz	
				100	50	0	0	0	758	142	150				
C06	10:34	10:35	6	10	5				75.8	14.2	15	120	13	Pump rate 27Hz	
	10:36	10:38	8	10	5				75.8	14.2	15	120	13	Pump rate 27Hz	
	10:39	10:40	10	10	5				75.8	14.2	15	110	13	Pump rate 27Hz	
	10:41	10:42	12	10	5				75.8	14.2	15	120	13	Pump rate 27Hz	
	10:43	10:45	14	10	5				75.8	14.2	15	120	13	Pump rate 27Hz	
	10:46	10:47	16	10	5				75.8	14.2	15	130	13	Pump rate 27Hz	
	10:48	10:49	18	10	5				75.8	14.2	15	130	13	Pump rate 27Hz	
	10:50	10:51	20	10	5				75.8	14.2	15	110	13	Pump rate 27Hz	
	10:53	10:54	22	10	5				75.8	14.2	15	130	13	Pump rate 27Hz	
	10:55	10:56	24	10	5				75.8	14.2	15	130	13	Pump rate 27Hz	
				100	50	0	0	0	758	142	150				
A06	11:09	11:10	6	10	5				75.8	14.2	15	120	13	Pump rate 27Hz	
	11:13	11:14	8	10	5				75.8	14.2	15	100	13	Pump rate 27Hz	
	11:15	11:16	10	10	5				75.8	14.2	15	80	13	Pump rate 27Hz	
	11:17	11:18	12	10	5				75.8	14.2	15	120	13	Pump rate 27Hz	
	11:20	11:21	14	10	5				75.8	14.2	15	120	13	Pump rate 27Hz	
	11:22	11:23	16	10	5				75.8	14.2	15	130	13	Pump rate 27Hz	
	12:02	12:07	18	40	20				303.2	56.8	60	120	13	Pump rate 27Hz. Rig fuel issue injected rest of batch at interval.	
				100	50	0	0	0	758	142	150				
4				400.00	200.00	0.00	0.00	0.00	3032.00	568.00	600.00	116.757	13.027027		

Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 12/20/2024
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Injected Products: Trap N Treat Bacteria	Drill Rig: VGS-24 7822DT Groprobe	Crew: LB,COT,NW

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)						Bacteria (mL)	Mixed H2O (gal)	TOTAL Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
B05	10:18	10:20	7	10	5				75.8	14.2	15	120	13	Pump rate 27Hz	
	10:21	10:22	9	10	5				75.8	14.2	15	110	13	Pump rate 27Hz	
	10:24	10:25	11	10	5				75.8	14.2	15	100	13	Pump rate 27Hz	
	10:26	10:27	13	10	5				75.8	14.2	15	110	13	Pump rate 27Hz	
	10:28	10:29	15	10	5				75.8	14.2	15	100	13	Pump rate 27Hz	
	10:32	10:33	17	10	5				75.8	14.2	15	120	13	Pump rate 27Hz: Surfacing end of stage skipped 19ft	
				19											
	10:36	10:37	21	10	5				75.8	14.2	15	140	13	Pump rate 27Hz	
	10:38	10:39	23	10	5				75.8	14.2	15	130	13	Pump rate 27Hz	
	10:40	10:42	25	20	10				151.6	28.4	30	120	13	Pump rate 27Hz	
				100	50	0	0	0	758	142	150				
C05	10:55	10:56	7	10	5				75.8	14.2	15	100	13	Pump rate 27Hz	
	10:57	10:58	9	10	5				75.8	14.2	15	80	13	Pump rate 27Hz	
	10:59	11:01	11	10	5				75.8	14.2	15	100	13	Pump rate 27Hz	
	11:02	11:03	13	10	5				75.8	14.2	15	110	13	Pump rate 27Hz	
	11:04	11:05	15	10	5				75.8	14.2	15	100	13	Pump rate 27Hz	
	11:07	11:08	17	10	5				75.8	14.2	15	107	13	Pump rate 27Hz	
	11:09	11:10	19	10	5				75.8	14.2	15	120	13	Pump rate 27Hz	
	11:11	11:13	21	10	5				75.8	14.2	15	110	13	Pump rate 27Hz	
	11:14	11:15	23	10	5				75.8	14.2	15	110	13	Pump rate 27Hz	
11:16	11:18	25	10	5				75.8	14.2	15	100	13	Pump rate 27Hz		
				100	50	0	0	0	758	142	150				
2				200.00	100.00	0.00	0.00	0.00	1516.00	284.00	300.00	109.842	13		

Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 2/19/2024
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Injected Products: Trap N Treat Bacteria	Drill Rig: VGS-24 7822DT Groprobe	Crew: NK, DAF, JR

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200	Calcium Sulfate	Bacteria (ML)	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs			
A05	12:56	12:58	7	10	5	76				14.5	15	78	12	Pump rate 20Hz	
	1:02	1:04	9	10	5	76				14.5	15	115	15	Increase pump rate 25Hz	
	1:06	1:07	11	10	5	76				14.5	15	107	15	Pump rate 25Hz	
	1:10	1:11	13	10	5	76				14.5	15	116	15	Pump rate 25Hz	
	1:13	1:14	15	10	5	76				14.5	15	141	15	Pump rate 25Hz	
	1:17	1:18	17	10	5	76				14.5	15	152	15	Pump rate 25Hz	
	1:21	1:22	19	10	5	76				14.5	15	171	15	Pump rate 25Hz	
	1:24	1:25	21	10	5	76				14.5	15	133	15	Pump rate 25Hz	
	1:28	1:29	23	10	5	76				14.5	15	132	15	Pump rate 25Hz	
	1:31	1:32	25	10	5	76				14.5	15	130	15	Pump rate 25Hz	
				100	50	760	0	0	0	145	150				
A04	2:03	2:04	6	10	5	76				14.5	15	234	15	Pump rate 25Hz	
	2:07	2:08	8	10	5	76				14.5	15	302	15	Pump rate 25Hz	
	2:10	2:11	10	10	5	76				14.5	15	283	15	Pump rate 25Hz	
	2:13	2:14	12	10	5	76				14.5	15	275	15	Pump rate 25Hz	
	2:17	2:18	14	10	5	76				14.5	15	254	15	Pump rate 25Hz	
	2:20	2:22	16	10	5	76				14.5	15	243	15	Pump rate 25Hz, Had surfacing from adjacent bore hole	
	2:26	2:27	18	10	5	76				14.5	15	291	15	Pump rate 25Hz	
	2:31	2:32	20	10	5	76				14.5	15	235	15	Pump rate 25Hz	
	2:35	2:36	22	10	5	76				14.5	15	243	15	Pump rate 25Hz	
	2:38	2:39	24	10	5	76				14.5	15	245	15	Pump rate 25Hz	
				100	50	760	0	0	0	145	150				
A03	3:00	3:01	7	10	5	76				14.5	15	154	15	Pump rate 25Hz	
	3:04	3:05	9	10	5	76				14.5	15	196	15	Pump rate 25Hz	
	3:09	3:10	11	10	5	76				14.5	15	189	15	Pump rate 25Hz	
	3:12	3:13	13	10	5	76				14.5	15	166	15	Pump rate 25Hz	
	3:17	3:18	15	10	5	76				14.5	15	129	15	Pump rate 25Hz	
	3:23	3:24	17	10	5	76				14.5	15	130	15	Pump rate 25Hz	
	3:27	3:28	19	10	5	76				14.5	15	154	15	Pump rate 25Hz	
	3:32	3:33	21	10	5	76				14.5	15	192	15	Pump rate 25Hz	
	3:36	3:37	23	10	5	76				14.5	15	99	15	Pump rate 25Hz	
	3:41	3:42	25	10	5	76				14.5	15	122	15	Pump rate 25Hz	
				100	50	760	0	0	0	145	150				
A02	4:00	4:01	6	10	5	76				14.5	15	115	15	Pump rate 25Hz	
	4:04	4:05	8	10	5	76				14.5	15	208	15	Pump rate 25Hz	
	4:07	4:08	10	10	5	76				14.5	15	127	15	Pump rate 25Hz	
	4:11	4:12	12	10	5	76				14.5	15	121	15	Pump rate 25Hz	
	4:14	4:15	14	10	5	76				14.5	15	147	15	Pump rate 25Hz	
	4:17	4:18	16	10	5	76				14.5	15	143	15	Pump rate 25Hz	
	4:21	4:22	18	10	5	76				14.5	15	106	15	Pump rate 25Hz	
	4:24	4:25	20	10	5	76				14.5	15	121	15	Pump rate 25Hz	
	4:30	4:31	22	10	5	76				14.5	15	135	15	Pump rate 25Hz	
	4:35	4:36	24	10	5	76				14.5	15	127	15	Pump rate 25Hz	
				100	50	760	0	0	0	145	150				
4			40	400.00	200.00	3040.00	0.00	0.00	0.00	580.00	600.00	169.025	14.925		

Injection Log

Project No.:	24031.03	Injected Products:	BOS 200	Inj. Tool:	5/32 6-Hole	Date:	2/20/2024	
Client:	Entrada		Gypsum	Inj. Rig:	VGS-43 Enclosed 2-Axle			
Site Address:	Love Ranch 8		Trap N Treat Bacteria	Drill Rig:	VGS-24 7822DT Groprobe		Crew	NK, DAF, JR

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200	Gypsum	Bacteria (mL)				Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
A01	9:53	9:54	7	10	5	76				14.5	15	130	15	Pump rate 25Hz	
	9:57	9:58	9	10	5	76				14.5	15	148	15	Pump rate 25Hz	
	10:01	10:02	11	10	5	76				14.5	15	174	15	Pump rate 25Hz	
	10:05	10:06	13	10	5	76				14.5	15	187	15	Pump rate 25Hz	
	10:08	10:09	15	10	5	76				14.5	15	164	15	Pump rate 25Hz	
	10:11	10:12	17	10	5	76				14.5	15	159	15	Pump rate 25Hz	
	10:14	10:15	19	10	5	76				14.5	15	167	15	Pump rate 25Hz	
	10:17	10:18	21	10	5	76				14.5	15	205	15	Pump rate 25Hz	
	10:21	10:22	23	10	5	76				14.5	15	162	15	Pump rate 25Hz	
	10:24	10:25	25	10	5	76				14.5	15	191	15	Pump rate 25Hz	
				100	50	760	0	0	0	145	150				
D14	10:45	10:46	6	10	5	76				14.5	15	134	15	Pump rate 25Hz	
	10:49	10:50	8	10	5	76				14.5	15	149	15	Pump rate 25Hz	
	10:52	10:53	10	10	5	76				14.5	15	144	15	Pump rate 25Hz	
	10:55	10:56	12	10	5	76				14.5	15	139	15	Pump rate 25Hz	
	10:58	10:59	14	10	5	76				14.5	15	151	15	Pump rate 25Hz	
	11:02	11:03	16	10	5	76				14.5	15	140	15	Pump rate 25Hz	
	11:05	11:06	18	10	5	76				14.5	15	149	15	Pump rate 25Hz	
	11:08	11:09	20	10	5	76				14.5	15	140	15	Pump rate 25Hz	
	11:12	11:13	22	10	5	76				14.5	15	144	15	Pump rate 25Hz	
	11:15	11:16	24	10	5	76				14.5	15	157	15	Pump rate 25Hz	
				100	50	760	0	0	0	145	150				
D13	11:37	11:38	7	10	5	76				14.5	15	130	15	Pump rate 25Hz	
	11:42	11:43	9	10	5	76				14.5	15	135	15	Pump rate 25Hz	
	11:46	11:47	11	10	5	76				14.5	15	124	15	Pump rate 25Hz	
	11:50	11:51	13	10	5	76				14.5	15	124	15	Pump rate 25Hz	
	11:54	11:55	15	10	5	76				14.5	15	130	15	Pump rate 25Hz	
	11:58	11:59	17	10	5	76				14.5	15	141	15	Pump rate 25Hz	
	12:02	12:03	19	10	5	76				14.5	15	202	15	Pump rate 25Hz	
	12:06	12:07	21	10	5	76				14.5	15	169	15	Pump rate 25Hz	
	12:09	12:10	23	10	5	76				14.5	15	126	15	Pump rate 25Hz	
	12:13	12:14	25	10	5	76				14.5	15	111	15	Pump rate 25Hz	
				100	50	760	0	0	0	145	150				
D12	12:38	12:39	6	10	5	76				14.5	15	122	15	Pump rate 25Hz	
	12:42	12:43	8	10	5	76				14.5	15	125	15	Pump rate 25Hz	
	12:45	12:46	10	10	5	76				14.5	15	124	15	Pump rate 25Hz	
	12:49	12:50	12	10	5	76				14.5	15	175	15	Pump rate 25Hz	
	12:52	12:53	14	10	5	76				14.5	15	170	15	Pump rate 25Hz	
	12:55	12:56	16	10	5	76				14.5	15	171	15	Pump rate 25Hz	
	12:58	12:59	18	10	5	76				14.5	15	169	15	Pump rate 25Hz	
	1:01	1:02	20	10	5	76				14.5	15	157	15	Pump rate 25Hz	
	1:05	1:06	22	10	5	76				14.5	15	154	15	Pump rate 25Hz	
	1:09	1:10	24	10	5	76				14.5	15	155	15	Pump rate 25Hz	
				100	50	760	0	0	0	145	150				
D11	1:27	1:28	7	10	5	76				14.5	15	203	15	Pump rate 25Hz	
	1:30	1:31	9	10	5	76				14.5	15	198	15	Pump rate 25Hz	
	1:35	1:36	11	10	5	76				14.5	15	186	15	Pump rate 25Hz	
	1:38	1:39	13	10	5	76				14.5	15	179	15	Pump rate 25Hz	
	1:40	1:41	15	10	5	76				14.5	15	199	15	Pump rate 25Hz	
	1:43	1:44	17	10	5	76				14.5	15	183	15	Pump rate 25Hz	
	1:45	1:46	19	10	5	76				14.5	15	194	15	Pump rate 25Hz	
	1:48	1:49	21	10	5	76				14.5	15	162	15	Pump rate 25Hz	
	1:50	1:51	23	10	5	76				14.5	15	162	15	Pump rate 25Hz	
	1:53	1:54	25	10	5	76				14.5	15	167	15	Pump rate 25Hz	
				100	50	760	0	0	0	145	150				

Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 2/20/2024
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Injected Products: Trap N Treat Bacteria	Drill Rig: VGS-24 7822DT Groprobe	Crew: NK, DAF, JR

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200	Gypsum	Bacteria (mL)				Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
D10	2:17	2:18	6	10	5	76				14.5	15	154	15	Pump rate 25Hz	
	2:20	2:21	8	10	5	76				14.5	15	152	15	Pump rate 25Hz	
	2:23	2:24	10	10	5	76				14.5	15	142	15	Pump rate 25Hz	
	2:26	2:27	12	10	5	76				14.5	15	152	15	Pump rate 25Hz	
	2:30	2:31	14	10	5	76				14.5	15	151	15	Pump rate 25Hz	
	2:33	2:34	16	10	5	76				14.5	15	180	15	Pump rate 25Hz	
	2:36	2:37	18	10	5	76				14.5	15	213	15	Pump rate 25Hz	
	2:38	2:39	20	10	5	76				14.5	15	166	15	Pump rate 25Hz	
	2:40	2:41	22	10	5	76				14.5	15	149	15	Pump rate 25Hz	
	2:42	2:43	24	10	5	76				14.5	15	156	15	Pump rate 25Hz	
				100	50	760	0	0	0	145	150				
D09	3:06	3:07	7	10	5	76				14.5	15	310	15	Pump rate 25Hz	
	3:09	3:10	9	10	5	76				14.5	15	297	15	Pump rate 25Hz	
	3:11	3:12	11	10	5	76				14.5	15	322	15	Pump rate 25Hz	
	3:13	3:14	13	10	5	76				14.5	15	269	15	Pump rate 25Hz	
	3:15	3:16	15	10	5	76				14.5	15	289	15	Pump rate 25Hz	
	3:18	3:19	17	10	5	76				14.5	15	254	15	Pump rate 25Hz	
	3:20	3:21	19	10	5	76				14.5	15	225	15	Pump rate 25Hz	
	3:22	3:23	21	10	5	76				14.5	15	244	15	Pump rate 25Hz	
	3:25	3:26	23	10	5	76				14.5	15	238	15	Pump rate 25Hz	
	3:27	3:28	25	10	5	76				14.5	15	218	15	Pump rate 25Hz	
				100	50	760	0	0	0	145	150				
D08	3:47	3:48	6	10	5	76				14.5	15	206	15	Pump rate 25Hz	
	3:53	3:54	8	10	5	76				14.5	15	156	15	Pump rate 25Hz	
	3:54	3:55	10	10	5	76				14.5	15	138	15	Pump rate 25Hz	
	3:57	3:58	12	10	5	76				14.5	15	114	15	Pump rate 25Hz	
	3:59	4:00	14	10	5	76				14.5	15	130	15	Pump rate 25Hz	
	4:01	4:02	16	10	5	76				14.5	15	127	15	Pump rate 25Hz	
	4:03	4:04	18	10	5	76				14.5	15	120	15	Pump rate 25Hz	
	4:05	4:06	20	10	5	76				14.5	15	116	15	Pump rate 25Hz	
	4:08	4:09	22	10	5	76				14.5	15	122	15	Pump rate 25Hz	
	4:10	4:11	24	10	5	76				14.5	15	125	15	Pump rate 25Hz	
				100	50	760	0	0	0	145	150				
8			80	800.00	400.00	6080.00	0.00	0.00	0.00	1160.00	1200.00	168.95	15		

Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 2/21/2024
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Injected Products: Trap N Treat Bacteria	Drill Rig: VGS-24 7822DT Groprobe	Crew: NK, DAF, JR

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200	Calcium Sulfate	Bacteria (mL)				Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs	
D07	10:01	10:02	7	10	5	76				14.5	15	143	15	Pump rate 25Hz		
	10:03	10:04	9	10	5	76				14.5	15	177	15	Pump rate 25Hz		
	10:07	10:08	11	10	5	76				14.5	15	169	15	Pump rate 25Hz		
	10:10	10:11	13	10	5	76				14.5	15	157	15	Pump rate 25Hz		
	10:13	10:14	15	10	5	76				14.5	15	193	15	Pump rate 25Hz		
	10:16	10:17	17	10	5	76				14.5	15	219	15	Pump rate 25Hz		
	10:18	10:19	19	10	5	76				14.5	15	194	15	Pump rate 25Hz		
	10:24	10:25	21	10	5	76				14.5	15	182	15	Pump rate 25Hz		
	10:27	10:28	23	10	5	76				14.5	15	148	15	Pump rate 25Hz		
	10:30	10:31	25	10	5	76				14.5	15	127	15	Pump rate 25Hz		
				100	50	760	0	0	0	145	150					
1			10	100.00	50.00	760.00	0.00	0.00	0.00	145.00	150.00	170.9	15			

Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 2/24/2025
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Injected Products: Trap N Treat Bacteria	Drill Rig: VGS-24 7822DT Groprobe	Crew: LB, TS, DAF

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200	Gypsum				Bacteria (mL)	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
D06	14:13	14:14	6	10	5				76	14.5	15	170	13	Pump Rate 22Hz	
	14:17	14:18	8	10	5			76	14.5	15	140	15	Pump Rate 22Hz		
	14:20	14:21	10	10	5			76	14.5	15	156	15	Pump Rate 22Hz		
	14:22	14:23	12	10	5			76	14.5	15	171	15	Pump Rate 22Hz		
	14:25	14:26	14	10	5			76	14.5	15	172	15	Pump Rate 22Hz		
	14:27	14:28	16	10	5			76	14.5	15	184	15	Pump Rate 22Hz		
	14:30	14:31	18	10	5			76	14.5	15	130	15	Pump Rate 22Hz		
	14:32	14:33	20	10	5			76	14.5	15	125	15	Pump Rate 22Hz		
	14:35	14:36	22	10	5			76	14.5	15	130	15	Pump Rate 22Hz		
	14:37	14:38	24	10	5			76	14.5	15	128	15	Pump Rate 22Hz		
				100	50	0	0	0	760	145	150				
D05	14:51	14:52	7	10	5				76	14.5	15	100	15	Pump Rate 25Hz	
	14:54	14:55	9	10	5			76	14.5	15	152	15	Pump Rate 25Hz		
	14:56	14:57	11	10	5			76	14.5	15	134	15	Pump Rate 25Hz		
	14:59	15:00	13	10	5			76	14.5	15	150	15	Pump Rate 25Hz		
	15:02	15:03	15	10	5			76	14.5	15	132	15	Pump Rate 25Hz		
	15:05	15:06	17	10	5			76	14.5	15	141	15	Pump Rate 25Hz		
	15:08	15:09	19	10	5			76	14.5	15	130	15	Pump Rate 25Hz		
	15:10	15:11	21	10	5			76	14.5	15	145	15	Pump Rate 25Hz		
	15:13	15:14	23	10	5			76	14.5	15	158	15	Pump Rate 25Hz		
	15:16	15:17	25	10	5			76	14.5	15	147	15	Pump Rate 25Hz		
				100	50	0	0	0	760	145	150				
D04	15:30	15:31	6	10	5				76	14.2	15	130	15	Pump Rate 25Hz	
	15:33	15:34	8	10	5			76	14.2	15	122	15	Pump Rate 25Hz		
	15:36	15:37	10	10	5			76	14.2	15	129	15	Pump Rate 25Hz		
	15:39	14:40	12	10	5			76	14.2	15	126	15	Pump Rate 25Hz		
	15:41	15:42	14	10	5			76	14.2	15	125	15	Pump Rate 25Hz		
	15:44	15:45	16	10	5			76	14.2	15	123	15	Pump Rate 25Hz		
	15:47	15:48	18	10	5			76	14.2	15	130	15	Pump Rate 25Hz		
	15:50	15:51	20	10	5			76	14.2	15	144	15	Pump Rate 25Hz		
	15:53	15:54	22	10	5			76	14.2	15	135	15	Pump Rate 25Hz		
	15:57	15:58	24	10	5			76	14.2	15	154	15	Pump Rate 25Hz		
				100	50	0	0	0	760	142	150				
3			30	300.00	150.00	0.00	0.00	0.00	2280.00	432.00	450.00	140.433	14.93333333		

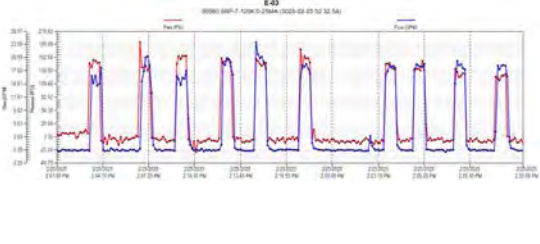
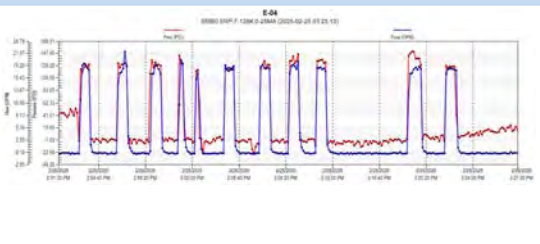
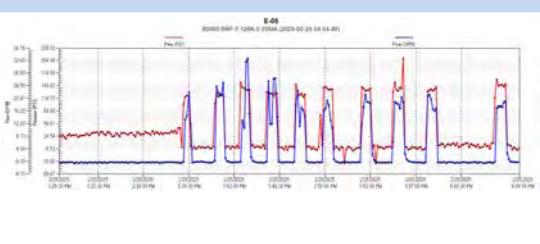
Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 2/25/2025
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Trap N Treat Bacteria	Drill Rig: VGS-24 7822DT Groprobe	Crew: LB, TS, DAF
		Injected Products:		

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200	Gypsum				Bacteria (mL)	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
D01	9:16	9:17	7	10	5				76	14.5	15	30	18	Pump @ 30 Hz	
	9:18	9:19	9	10	5				76	14.5	15	180	18		
	9:22	9:23	11	10	5				76	14.5	15	170	18		
	9:30	9:31	13	10	5				76	14.5	15	170	18		
	9:36	9:36	15	10	5				76	14.5	15	200	18		
	9:38	9:39	17	10	5				76	14.5	15	250	18		
	9:41	9:41	19	10	5				76	14.5	15	225	18		
	9:44	9:44	21	10	5				76	14.5	15	195	18		
	9:46	9:47	23	10	5				76	14.5	15	190	18		
	9:50	9:50	25	10	5				76	14.5	15	200	18		
				100	50	0	0	0	760	145	150				
D03	10:07	10:08	7	10	5				76	14.5	15	150	18		
	10:10	10:11	9	10	5				76	14.5	15	155	18		
	10:12	10:13	11	10	5				76	14.5	15	150	18		
	10:23	10:23	13	10	5				76	14.5	15	135	19		
	10:26	10:27	15	10	5				76	14.5	15	145	18		
	10:29	10:30	17	10	5				76	14.5	15	155	18		
	10:32	10:33	19	10	5				76	14.5	15	145	19		
	10:34	10:35	21	10	5				76	14.5	15	165	18		
	10:37	10:38	23	10	5				76	14.5	15	135	19		
	10:39	10:40	25	10	5				76	14.5	15	135	19		
				100	50	0	0	0	760	145	150				
D02	10:55	10:56	6	10	5				76	14.2	15	145	19		
	10:57	10:58	8	10	5				76	14.2	15	140	19		
	11:00	11:01	10	10	5				76	14.2	15	160	19		
	11:03	11:04	12	10	5				76	14.2	15	135	18		
	11:06	11:00	14	10	5				76	14.2	15	130	18		
	11:10	10:11	16	10	5				76	14.2	15	210	19		
	11:13	11:14	18	10	5				76	14.2	15	200	18		
	11:16	11:17	20	10	5				76	14.2	15	190	18		
	11:18	11:19	22	10	5				76	14.2	15	180	18		
	11:20	11:21	24	10	5				76	14.2	15	180	18		
				100	50	0	0	0	760	142	150				
E01	11:39	11:40	7	10	5				76	14.2	15	155	19	Approx 2 gal surface ~ 1' to east of hole.	
	11:43	11:44	9	10	5				76	14.2	15	180	18		
	11:46	11:46	11	10	5				76	14.2	15	170	18		
	11:48	11:49	13	10	5				76	14.2	15	180	18		
	11:50	11:51	15	10	5				76	14.2	15	200	18		
	11:54	11:55	17	10	5				76	14.2	15	160	18		
	11:57	11:58	19	10	5				76	14.2	15	160	18		
	12:00	12:00	21	10	5				76	14.2	15	150	18		
	12:02	12:03	23	10	5				76	14.2	15	220	18		
	12:05	12:06	25	10	5				76	14.2	15	390	18		
				100	50	0	0	0	760	142	150				
E02	13:14	13:14	6	7.5	3.7				56	10.4	11	180	20	~ 2 gal surfaced approximately 2' NW of borehole.	
	13:17	13:18	8	10	5				76	14.2	15	320	18		
	13:21	13:22	10	12.5	6.3				96	18	19	220	18		
	13:25	13:26	12	10	5				76	14.2	15	250	18		
	13:28	13:28	14	10	5				76	14.2	15	310	18		
	13:30	13:31	16	10	5				76	14.2	15	285	18		
	13:33	13:34	18	10	5				76	14.2	15	330	18		
	13:36	13:37	20	10	5				76	14.2	15	300	18		
	13:38	13:39	22	10	5				76	14.2	15	280	18		
	13:41	13:42	24	10	5				76	14.2	15	220	19		
				100	50	0	0	0	760	142	150				

Injection Log

Project No.:	24031.03		BOS 200	Inj. Tool:	5/32 6-Hole	Date:	2/25/2025
Client:	Entrada		Gypsum	Inj. Rig:	VGS-43 Enclosed 2-Axle		
Site Address:	Love Ranch 8	Injected Products:	Trap N Treat Bacteria	Drill Rig:	VGS-24 7822DT Groprobe	Crew:	LB, TS, DAF

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200	Gypsum				Bacteria (mL)	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
E03	14:03	14:02	7	10	5				76	14.2	15	155	18		
	14:06	14:07	9	10	5				76	14.2	15	150	18		
	14:09	14:10	11	10	5				76	14.2	15	155	16		
	14:12	14:12	13	10	5				76	14.2	15	160	19		
	14:14	14:15	15	10	5				76	14.2	15	160	19		
	14:17	14:18	17	10	5				76	14.2	15	170	19		
	14:24	14:24	19	10	5				76	14.2	15	150	19	Aprox 1 gal surface 1.5' NW of hole.	
	14:25	14:26	21	10	5				76	14.2	15	140	19		
	14:28	14:28	23	10	5				76	14.2	15	130	19		
	14:31	14:31	25	10	5				76	14.2	15	125	18		
				100	50	0	0	0	760	142	150				
E04	14:53	14:54	6	10	5				76	14.2	15	125	18		
	14:56	14:56	8	10	5				76	14.2	15	130	18		
	14:58	14:59	10	10	5				76	14.2	15	140	18		
	15:00	15:02	12	10	5				76	14.2	15	130	19		
	15:04	15:04	14	10	5				76	14.2	15	125	19		
	15:07	15:08	16	10	5				76	14.2	15	120	19		
	15:09	15:09	18	10	5				76	14.2	15	135	20	Briefly paused because I thought I saw surfacing.	
	15:11	15:12	20	10	5				76	14.2	15	135	19		
	15:18	15:19	22	10	5				76	14.2	15	150	19		
	15:21	15:22	24	10	5				76	14.2	15	125	19		
				100	50	0	0	0	760	142	150				
E05	15:39	15:39	7	10	5				76	14.2	15	120	20		
	15:41	15:42	9	10	5				76	14.2	15	120	19		
	15:43	15:44	11	10	5				76	14.2	15	120	19		
	15:45	15:45	13	10	5				76	14.2	15	120	19		
	15:47	15:48	15	10	5				76	14.2	15	120	19		
	15:49	15:50	17	10	5				76	14.2	15	140	19		
	15:52	15:53	19	10	5				76	14.2	15	140	18		
	15:55	15:56	21	10	5				76	14.2	15	140	18		
	15:57	15:58	23	10	5				76	14.2	15	135	18		
	16:03	15:00	25	10	5				76	14.2	15	150	18		
				100	50	0	0	0	760	142	150				
8			80	800.00	400.00	0.00	0.00	0.00	6080.00	1142.00	1200.00	171.563	18.3875		

Injection Log

Project No.:	24031.03		BOS 200	Inj. Tool:	5/32 6-Hole	Date:	2/26/2025
Client:	Entrada		Gypsum	Inj. Rig:	VGS-43 Enclosed 2-Axle		
Site Address:	Love Ranch 8	Injected Products:	Trap N Treat Bacteria	Drill Rig:	VGS-24 7822DT Groprobe	Crew:	LB, TS, DAF

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200	Gypsum				Bacteria (mL)	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
E06	8:52	8:53	6	10	5				76	14.2	15	102	15	Pump Rate 25Hz	
	8:54	8:55	8	10	5				76	14.2	15	127	15	Pump Rate 25Hz	
	8:57	8:58	10	10	5				76	14.2	15	129	15	Pump Rate 25Hz	
	8:59	9:00	12	5.3	2.7				41	7.6	8	127	15	Pump Rate 25Hz 7 Gal Shy Injected into next stage	
	9:02	9:04	14	14.7	7.3				111	20.8	22	145	15	Pump Rate 25Hz	
	9:06	9:07	16	10	5				76	14.2	15	134	15	Pump Rate 25Hz	
	9:08	9:09	18	10	5				76	14.2	15	136	15	Pump Rate 25Hz	
	9:10	9:11	20	10	5				76	14.2	15	128	15	Pump Rate 25Hz	
	9:12	9:13	22	10	5				76	14.2	15	126	15	Pump Rate 25Hz	
	9:15	9:16	24	10	5				76	14.2	15	129	15	Pump Rate 25Hz	
				100	50	0	0	0	760	142	150				
E07	9:34	9:35	7	10	5				76	14.2	15	130	15	Pump Rate 25Hz	
	9:38	9:39	9	10	5				76	14.2	15	134	15	Pump Rate 25Hz	
	9:41	9:42	11	10	5				76	14.2	15	126	15	Pump Rate 25Hz	
	9:45	9:46	13	10	5				76	14.2	15	122	15	Pump Rate 25Hz	
	9:47	9:48	15	10	5				76	14.2	15	150	15	Pump Rate 25Hz	
	9:49	9:50	17	10	5				76	14.2	15	133	15	Pump Rate 25Hz	
	9:52	9:53	19	10	5				76	14.2	15	170	15	Pump Rate 25Hz	
	9:55	9:56	21	10	5				76	14.2	15	165	15	Pump Rate 25Hz	
	9:57	9:58	23	10	5				76	14.2	15	143	15	Pump Rate 25Hz	
	9:59	10:00	25	10	5				76	14.2	15	146	15	Pump Rate 25Hz	
				100	50	0	0	0	760	142	150				
E08	10:12	10:13	6	10	5				76	14.2	15	137	15	Pump Rate 25Hz	
	10:19	10:20	8	10	5				76	14.2	15	138	15	Pump Rate 25Hz	
	10:22	10:23	10	10	5				76	14.2	15	135	15	Pump Rate 25Hz	
	10:25	10:26	12	10	5				76	14.2	15	138	15	Pump Rate 25Hz	
	10:27	10:28	14	10	5				76	14.2	15	130	15	Pump Rate 25Hz	
	10:29	10:30	16	10	5				76	14.2	15	168	15	Pump Rate 25Hz	
	10:31	10:32	18	10	5				76	14.2	15	157	15	Pump Rate 25Hz	
	10:35	10:36	20	10	5				76	14.2	15	155	15	Pump Rate 25Hz	
	10:38	10:39	22	10	5				76	14.2	15	136	15	Pump Rate 25Hz	
	10:40	10:41	24	10	5				76	14.2	15	139	15	Pump Rate 25Hz	
				100	50	0	0	0	760	142	150				
E09	10:55	10:56	7	10	5				76	14.2	15	115	16	Pump Rate 25Hz	
	10:57	10:58	9	10	5				76	14.2	15	152	15	Pump Rate 25Hz	
	11:00	11:01	11	10	5				76	14.2	15	145	15	Pump Rate 25Hz	
	11:02	11:03	13	10	5				76	14.2	15	148	15	Pump Rate 25Hz	
	11:04	11:05	15	10	5				76	14.2	15	172	15	Pump Rate 25Hz	
	11:08	11:07	17	10	5				76	14.2	15	118	15	Pump Rate 25Hz	
	11:10	11:11	19	10	5				76	14.2	15	167	15	Pump Rate 25Hz	
	11:12	11:13	21	10	5				76	14.2	15	148	15	Pump Rate 25Hz	
	11:15	11:16	23	10	5				76	14.2	15	157	15	Pump Rate 25Hz	
	11:17	11:18	25	10	5				76	14.2	15	155	15	Pump Rate 25Hz	
				100	50	0	0	0	760	142	150				
E10	11:35	11:36	6	10	5				76	14.2	15	142	15	Pump Rate 25Hz	
	11:39	11:40	8	10	5				76	14.2	15	154	15	Pump Rate 25Hz	
	11:42	11:43	10	10	5				76	14.2	15	160	15	Pump Rate 25Hz	
	11:45	11:46	12	10	5				76	14.2	15	146	15	Pump Rate 25Hz	
	11:47	11:48	14	10	5				76	14.2	15	149	15	Pump Rate 25Hz	
	11:49	11:50	16	10	5				76	14.2	15	143	15	Pump Rate 25Hz	
	11:51	11:52	18	10	5				76	14.2	15	153	15	Pump Rate 25Hz	
	11:53	11:54	20	10	5				76	14.2	15	152	15	Pump Rate 25Hz	
	11:56	11:57	22	10	5				76	14.2	15	146	15	Pump Rate 25Hz	
	11:58	11:59	24	10	5				76	14.2	15	151	15	Pump Rate 25Hz	
				100	50	0	0	0	760	142	150				

Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool:	5/32 6-Hole	Date:	2/26/2025
Client:	Entrada	Gypsum	Inj. Rig:	VGS-43 Enclosed 2-Axle		
Site Address:	Love Ranch 8	Trap N Treat Bacteria	Drill Rig:	VGS-24 7822DT Groprobe	Crew:	LB, TS, DAF

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200	Gypsum				Bacteria (mL)	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
E11	12:52	12:53	7	10	5				76	14.2	15	84	15	Pump rate 25Hz	
	12:59	13:00	9	10	5				76	14.2	15	88	15	Pump rate 25Hz	
	13:01	13:02	11	10	5				76	14.2	15	151	15	Pump rate 25Hz	
	13:03	13:04	13	10	5				76	14.2	15	159	15	Pump rate 25Hz	
	13:06	13:07	15	10	5				76	14.2	15	147	15	Pump rate 25Hz	
	13:08	13:09	17	10	5				76	14.2	15	113	15	Pump rate 25Hz	
	13:10	13:11	19	10	5				76	14.2	15	122	15	Pump rate 25Hz	
	13:13	13:14	21	10	5				76	14.2	15	132	15	Pump rate 25Hz	
	13:15	13:16	23	10	5				76	14.2	15	130	15	Pump rate 25Hz	
13:17	13:18	25	10	5				76	14.2	15	123	15	Pump rate 25Hz		
				100	50	0	0	0	760	142	150				
E12	13:34	13:35	6	10	5				76	14.2	15	142	17	Pump Rate 25Hz	
	13:36	13:37	8	10	5				76	14.2	15	158	15	Pump Rate 25Hz	
	13:38	13:39	10	10	5				76	14.2	15	143	15	Pump Rate 25Hz	
	13:40	13:41	12	10	5				76	14.2	15	131	15	Pump Rate 25Hz	
	13:42	13:43	14	10	5				76	14.2	15	163	15	Pump Rate 25Hz	
	13:45	13:46	16	10	5				76	14.2	15	189	15	Pump Rate 25Hz	
	13:47	13:48	18	10	5				76	14.2	15	180	15	Pump Rate 25Hz	
	13:49	13:50	20	10	5				76	14.2	15	178	15	Pump Rate 25Hz	
	13:51	13:52	22	10	5				76	14.2	15	150	15	Pump Rate 25Hz	
13:53	13:54	24	10	5				76	14.2	15	130	15	Pump Rate 25Hz		
				100	50	0	0	0	760	142	150				
E13	14:11	14:12	7	10	5				76	14.2	15	121	15	Pump Rate 25Hz	
	14:14	14:15	9	10	5				76	14.2	15	126	15	Pump Rate 25Hz	
	14:16	14:17	11	10	5				76	14.2	15	101	15	Pump Rate 25Hz	
	14:18	14:19	13	10	5				76	14.2	15	130	15	Pump Rate 25Hz	
	14:21	14:22	15	10	5				76	14.2	15	150	15	Pump Rate 25Hz	
	14:23	14:24	17	10	5				76	14.2	15	141	15	Pump Rate 25Hz	
	14:27	14:28	19	10	5				76	14.2	15	162	15	Pump Rate 25Hz	
	14:30	14:31	21	10	5				76	14.2	15	158	15	Pump Rate 25Hz	
	14:32	14:33	23	10	5				76	14.2	15	137	15	Pump Rate 25Hz	
14:34	14:35	25	10	5				76	14.2	15	138	15	Pump Rate 25Hz		
				100	50	0	0	0	760	142	150				
E14	14:55	14:56	6	10	5				76	14.2	15	134	15	Pump Rate 25Hz	
	14:58	14:59	8	10	5				76	14.2	15	149	15	Pump Rate 25Hz	
	15:00	15:01	10	10	5				76	14.2	15	135	15	Pump Rate 25Hz	
	15:02	15:03	12	10	5				76	14.2	15	143	15	Pump Rate 25Hz	
	15:04	15:05	14	10	5				76	14.2	15	155	15	Pump Rate 25Hz	
	15:07	15:08	16	10	5				76	14.2	15	138	15	Pump Rate 25Hz	
	15:09	15:10	18	10	5				76	14.2	15	164	15	Pump Rate 25Hz	
	15:12	15:13	20	10	5				76	14.2	15	142	15	Pump Rate 25Hz	
	15:14	15:15	22	10	5				76	14.2	15	138	15	Pump Rate 25Hz	
15:16	15:17	24	10	5				76	14.2	15	136	15	Pump Rate 25Hz		
				100	50	0	0	0	760	142	150				
9			90	900.00	450.00	0.00	0.00	0.00	6840.00	1278.00	1350.00	141.322	15.0333333		

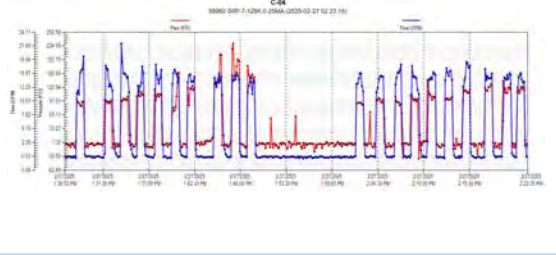
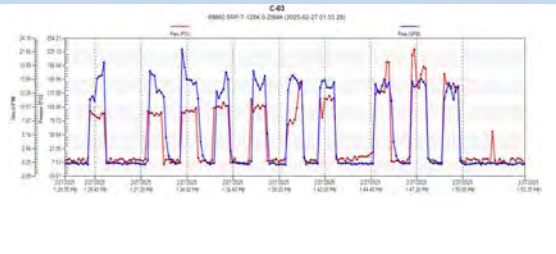
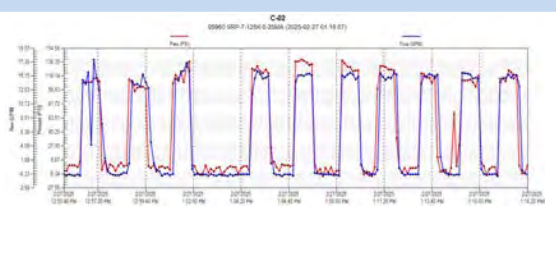
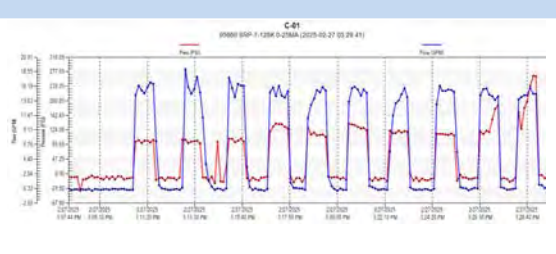
Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool:	5/32 6-Hole	Date:	2/27/2025
Client:	Entrada	Gypsum	Inj. Rig:	VGS-43 Enclosed 2-Axle	Crew:	LB, DAF
Site Address:	Love Ranch 8	Injected Products:	Drill Rig:	VGS-24 7822DT Groprobe		

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200	Gypsum				Bacteria (mL)	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
B01	9:09	9:10	7	10	5				76	14.2	15	143	15	Pump Rate 25Hz	
	9:13	9:14	9	10	5				76	14.2	15	122	15	Pump Rate 25Hz	
	9:15	9:16	11	10	5				76	14.2	15	160	15	Pump Rate 25Hz	
	9:18	9:19	13	10	5				76	14.2	15	119	15	Pump Rate 25Hz	
	9:20	9:21	15	10	5				76	14.2	15	136	15	Pump Rate 25Hz	
	9:22	9:23	17	10	5				76	14.2	15	142	15	Pump Rate 25Hz	
	9:24	9:25	19	10	5				76	14.2	15	135	15	Pump Rate 25Hz	
	9:27	9:28	21	10	5				76	14.2	15	145	15	Pump Rate 25Hz	
	9:29	9:30	23	10	5				76	14.2	15	130	15	Pump Rate 25Hz	
	9:31	9:32	25	10	5				76	14.2	15	144	15	Pump Rate 25Hz	
				100	50	0	0	0	760	142	150				
B02	9:52	9:53	6	10	5				76	14.2	15	139	15	Pump Rate 25Hz	
	9:55	9:56	8	10	5				76	14.2	15	180	15	Pump Rate 25Hz	
	9:58	9:59	10	10	5				76	14.2	15	224	15	Pump Rate 25Hz	
	10:00	10:01	12	10	5				76	14.2	15	153	15	Pump Rate 25Hz	
	10:03	10:04	14	10	5				76	14.2	15	162	15	Pump Rate 25Hz	
	10:07	10:08	16	10	5				76	14.2	15	185	15	Pump Rate 25Hz	
	10:09	10:10	18	10	5				76	14.2	15	193	15	Pump Rate 25Hz	
	10:11	10:12	20	10	5				76	14.2	15	200	15	Pump Rate 25Hz	
	10:13	10:14	22	10	5				76	14.2	15	156	15	Pump Rate 25Hz	
	10:15	10:16	24	10	5				76	14.2	15	181	15	Pump Rate 25Hz	
				100	50	0	0	0	760	142	150				
B03	10:44	10:45	7	10	5				76	14.2	15	125	15	Pump Rate 25Hz	
	10:50	10:51	9	10	5				76	14.2	15	102	15	Pump Rate 25Hz	
	10:55	10:56	11	10	5				76	14.2	15	116	15	Pump Rate 25Hz	
	10:57	10:58	13	10	5				76	14.2	15	114	15	Pump Rate 25Hz	
	10:59	11:00	15	10	5				76	14.2	15	109	15	Pump Rate 25Hz	
	11:02	11:03	17	10	5				76	14.2	15	129	15	Pump Rate 25Hz	
	11:04	11:05	19	10	5				76	14.2	15	123	15	Pump Rate 25Hz	
	11:06	11:07	21	10	5				76	14.2	15	142	15	Pump Rate 25Hz	
	11:08	11:09	23	10	5				76	14.2	15	176	15	Pump Rate 25Hz	
	11:10	11:11	25	10	5				76	14.2	15	187	15	Pump Rate 25Hz	
				100	50	0	0	0	760	142	150				
B04	11:26	11:27	6	10	5				76	14.2	15	124	15	Pump Rate 25Hz	
	11:28	11:29	8	10	5				76	14.2	15	113	15	Pump Rate 25Hz	
	11:30	11:31	10	10	5				76	14.2	15	124	15	Pump Rate 25Hz	
	11:33	11:34	12	10	5				76	14.2	15	140	15	Pump Rate 25Hz	
	11:35	11:36	14	10	5				76	14.2	15	132	15	Pump Rate 25Hz	
	11:37	11:38	16	10	5				76	14.2	15	137	15	Pump Rate 25Hz	
	11:39	11:40	18	10	5				76	14.2	15	128	15	Pump Rate 25Hz	
	11:41	11:42	20	10	5				76	14.2	15	145	15	Pump Rate 25Hz	
	11:43	11:44	22	10	5				76	14.2	15	151	15	Pump Rate 25Hz	
	11:45	11:46	24	10	5				76	14.2	15	133	15	Pump Rate 25Hz	
				100	50	0	0	0	760	142	150				
C05	14:31	14:32	7	10	5				76	14.2	15	89	15	Pump Rate 25Hz	
	14:33	14:34	9	10	5				76	14.2	15	111	15	Pump Rate 25Hz	
	14:35	14:36	11	10	5				76	14.2	15	110	15	Pump Rate 25Hz	
	14:37	14:38	13	10	5				76	14.2	15	125	15	Pump Rate 25Hz	
	14:39	14:40	15	10	5				76	14.2	15	125	15	Pump Rate 25Hz	
	14:41	14:42	17	10	5				76	14.2	15	128	15	Pump Rate 25Hz	
	14:43	14:44	19	10	5				76	14.2	15	160	15	Pump Rate 25Hz	
	14:45	14:46	21	10	5				76	14.2	15	172	15	Pump Rate 25Hz	
	14:50	14:51	23	10	5				76	14.2	15	152	15	Pump Rate 25Hz	
	14:53	14:54	25	10	5				76	14.2	15	162	15	Pump Rate 25Hz	
				100	50	0	0	0	760	142	150				

Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool:	5/32 6-Hole	Date:	2/27/2025
Client:	Entrada	Gypsum	Inj. Rig:	VGS-43 Enclosed 2-Axle	Crew:	LB, DAF
Site Address:	Love Ranch 8	Injected Products:	Drill Rig:	VGS-24 7822DT Groprobe		

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200	Gypsum				Bacteria (mL)	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
C04	14:01	14:02	6	10	5				76	14.2	15	87	15	Pump Rate 25Hz	
	14:04	14:05	8	10	5				76	14.2	15	104	15	Pump Rate 25Hz	
	14:06	14:07	10	10	5				76	14.2	15	102	15	Pump Rate 25Hz	
	14:08	14:09	12	10	5				76	14.2	15	109	15	Pump Rate 25Hz	
	14:10	14:11	14	10	5				76	14.2	15	119	15	Pump Rate 25Hz	
	14:12	14:13	16	10	5				76	14.2	15	108	15	Pump Rate 25Hz	
	14:14	14:15	18	10	5				76	14.2	15	126	15	Pump Rate 25Hz	
	14:17	14:18	20	10	5				76	14.2	15	122	15	Pump Rate 25Hz	
	14:19	14:20	22	10	5				76	14.2	15	126	15	Pump Rate 25Hz	
	14:21	14:22	24	10	5				76	14.2	15	123	15	Pump Rate 25Hz	
				100	50	0	0	0	760	142	150				
C03	13:28	13:29	7	10	5				76	14.2	15	93	15	Pump Rate 25Hz	
	13:31	13:32	9	10	5				76	14.2	15	109	15	Pump Rate 25Hz	
	13:33	13:32	11	10	5				76	14.2	15	105	15	Pump Rate 25Hz	
	13:35	13:36	13	10	5				76	14.2	15	114	15	Pump Rate 25Hz	
	13:37	13:38	15	10	5				76	14.2	15	116	15	Pump Rate 25Hz	
	13:39	13:40	17	10	5				76	14.2	15	82	15	Pump Rate 25Hz	
	13:41	13:42	19	10	5				76	14.2	15	123	15	Pump Rate 25Hz	
	13:44	13:45	21	10	5				76	14.2	15	137	15	Pump Rate 25Hz	
	13:46	13:47	23	10	5				76	14.2	15	228	15	Pump Rate 25Hz	
	13:48	13:49	25	10	5				76	14.2	15	155	15	Pump Rate 25Hz	
				100	50	0	0	0	760	142	150				
C02	12:56	12:57	6	10	5				76	14.2	15	117	15	Pump Rate 25Hz	
	12:58	12:59	8	10	5				76	14.2	15	111	15	Pump Rate 25Hz	
	13:00	13:01	10	10	5				76	14.2	15	120	15	Pump Rate 25Hz	
	13:04	13:05	12	10	5				76	14.2	15	125	15	Pump Rate 25Hz	
	13:06	13:07	14	10	5				76	14.2	15	138	15	Pump Rate 25Hz	
	13:09	13:10	16	10	5				76	14.2	15	137	15	Pump Rate 25Hz	
	13:11	13:12	18	10	5				76	14.2	15	131	15	Pump Rate 25Hz	
	13:13	13:14	20	10	5				76	14.2	15	118	15	Pump Rate 25Hz	
	13:15	13:16	22	10	5				76	14.2	15	115	15	Pump Rate 25Hz	
	13:17	13:18	24	10	5				76	14.2	15	117	15	Pump Rate 25Hz	
				100	50	0	0	0	760	142	150				
C01	15:10	15:11	7	10	5				76	14.2	15	97	15	Pump Rate 25Hz	
	15:12	15:13	9	10	5				76	14.2	15	98	15	Pump Rate 25Hz	
	15:14	15:15	11	10	5				76	14.2	15	100	15	Pump Rate 25Hz	
	15:16	15:17	13	10	5				76	14.2	15	137	16	Pump Rate 25Hz	
	15:18	15:19	15	10	5				76	14.2	15	117	15	Pump Rate 25Hz	
	15:20	15:21	17	10	5				76	14.2	15	144	15	Pump Rate 25Hz	
	15:22	15:23	19	10	5				76	14.2	15	123	15	Pump Rate 25Hz	
	15:24	15:25	21	10	5				76	14.2	15	115	15	Pump Rate 25Hz	
	15:26	15:27	23	10	5				76	14.2	15	120	15	Pump Rate 25Hz	
	15:28	15:29	25	10	5				76	14.2	15	192	15	Pump Rate 25Hz	
				100	50	0	0	0	760	142	150				
9			90	900.00	450.00	0.00	0.00	0.00	6840.00	1278.00	1350.00	133.256	15.01		

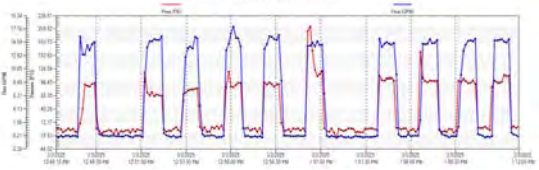
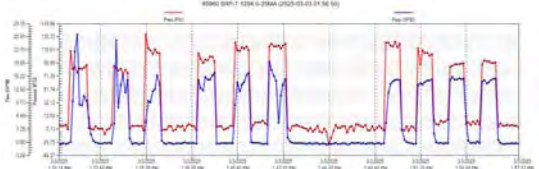
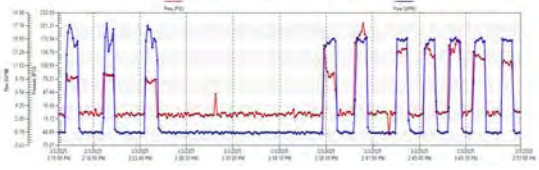
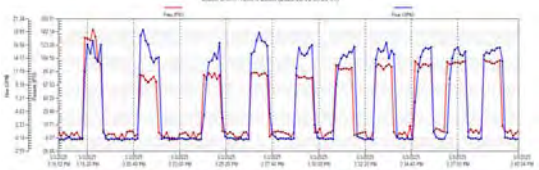
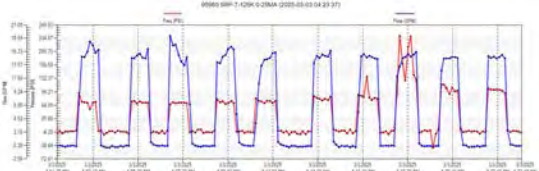
Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 2/28/2025
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Trap N Treat Bacteria	Drill Rig: VGS-24 7822DT Groprobe	Crew: LB, DAF
		Injected Products:		

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200	Gypsum				Bacteria (mL)	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
F14	9:09	9:10	6	10	5				76	14.2	15	117	15	Pump Rate 25Hz	
	9:11	9:12	8	10	5			76	14.2	15	152	15	Pump Rate 25Hz		
	9:13	9:14	10	10	5			76	14.2	15	166	15	Pump Rate 25Hz		
	9:17	9:18	12	10	5			76	14.2	15	150	15	Pump Rate 25Hz		
	9:19	9:20	14	10	5			76	14.2	15	151	15	Pump Rate 25Hz		
	9:22	9:23	16	10	5			76	14.2	15	160	15	Pump Rate 25Hz		
	9:24	9:25	18	10	5			76	14.2	15	160	15	Pump Rate 25Hz		
	9:26	9:27	20	10	5			76	14.2	15	148	15	Pump Rate 25Hz		
	9:28	9:29	22	10	5			76	14.2	15	158	15	Pump Rate 25Hz		
	9:30	9:31	24	10	5			76	14.2	15	152	15	Pump Rate 25Hz		
				100	50	0	0	0	760	142	150				
F13	9:58	9:59	7	10	5				76	14.2	15	88	15	Pump Rate 25Hz	
	10:00	10:01	9	10	5			76	14.2	15	109	15	Pump Rate 25Hz		
	10:02	10:03	11	10	5			76	14.2	15	111	15	Pump Rate 25Hz		
	10:05	10:06	13	10	5			76	14.2	15	106	15	Pump Rate 25Hz		
	10:06	10:07	15	10	5			76	14.2	15	103	15	Pump Rate 25Hz		
	10:09	10:10	17	10	5			76	14.2	15	108	15	Pump Rate 25Hz		
	10:11	10:12	19	10	5			76	14.2	15	105	15	Pump Rate 25Hz		
	10:13	10:14	21	10	5			76	14.2	15	117	15	Pump Rate 25Hz		
	10:15	10:16	23	10	5			76	14.2	15	130	15	Pump Rate 25Hz		
10:17	10:18	25	10	5			76	14.2	15	125	15	Pump Rate 25Hz			
				100	50	0	0	0	760	142	150				
2			20	200.00	100.00	0.00	0.00	0.00	1520.00	284.00	300.00	130.8	15		

Injection Log

Project No.:	24031.03		BOS 200	Inj. Tool:	5/32 6-Hole	Date:	3/3/2025
Client:	Entrada		Gypsum	Inj. Rig:	VGS-43 Enclosed 2-Axle		
Site Address:	Love Ranch 8	Injected Products:	Trap N Treat Bacteria	Drill Rig:	VGS-24 7822DT Groprobe	Crew:	NK, CH, LB

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200	Gypsum				Bacteria (mL)	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
F12	12:47	12:48	6	10	5				76	14.5	15	95	15	Pump rate 25Hz	
	12:51	12:52	8	10	5				76	14.5	15	72	15	Pump rate 25Hz	
	12:53	12:54	10	10	5				76	14.5	15	80	15	Pump rate 25Hz	
	12:55	12:56	12	10	5				76	14.5	15	89	15	Pump rate 25Hz	
	12:57	12:58	14	10	5				76	14.5	15	98	15	Pump rate 25Hz	
	1:00	1:01	16	10	5				76	14.5	15	120	15	Pump rate 25Hz	
	1:04	1:05	18	10	5				76	14.5	15	108	15	Pump rate 25Hz	
	1:06	1:07	20	10	5				76	14.5	15	105	15	Pump rate 25Hz	
	1:08	1:09	22	10	5				76	14.5	15	102	15	Pump rate 25Hz	
	1:10	1:11	24	10	5				76	14.5	15	102	15	Pump rate 25Hz	
				100	50	0	0	0	760	145	150				
F11	1:30	1:31	7	10	5				76	14.5	15	88	15	Pump rate 25Hz	
	1:33	1:34	9	10	5				76	14.5	15	82	15	Pump rate 25Hz	
	1:35	1:36	11	10	5				76	14.5	15	124	15	Pump rate 25Hz	
	1:38	1:39	13	10	5				76	14.5	15	105	15	Pump rate 25Hz	
	1:40	1:41	15	10	5				76	14.5	15	116	15	Pump rate 25Hz	
	1:42	1:43	17	10	5				76	14.5	15	121	15	Pump rate 25Hz	
	1:49	1:50	19	10	5				76	14.5	15	121	15	Pump rate 25Hz	
	1:51	1:52	21	10	5				76	14.5	15	113	15	Pump rate 25Hz	
	1:52	1:53	23	10	5				76	14.5	15	92	15	Pump rate 25Hz	
	1:54	1:55	25	10	5				76	14.5	15	98	15	Pump rate 25Hz	
				100	50	0	0	0	760	145	150				
F10	2:16	2:17	6	10	5				76	14.5	15	82	15	Pump rate 25Hz	
	2:19	2:20	8	10	5				76	14.5	15	88	15	Pump rate 25Hz	
	2:23	2:24	10	10	5				76	14.5	15	77	15	Pump rate 25Hz, Had surfacing pulling rod and moving 5ft to the SE.	
	2:37	2:38	12	10	5				76	14.5	15	99	15	Pump rate 25Hz	
	2:40	2:41	14	10	5				76	14.5	15	175	15	Pump rate 25Hz	
	2:43	2:44	16	10	5				76	14.5	15	143	15	Pump rate 25Hz	
	2:46	2:47	18	10	5				76	14.5	15	159	15	Pump rate 25Hz	
	2:48	2:49	20	10	5				76	14.5	15	145	15	Pump rate 25Hz	
	2:50	2:51	22	10	5				76	14.5	15	132	15	Pump rate 25Hz	
	2:52	2:53	24	10	5				76	14.5	15	119	15	Pump rate 25Hz	
				100	50	0	0	0	760	145	150				
F09	3:18	3:19	7	10	5				76	14.5	15	139	15	Pump rate 25Hz	
	3:20	3:21	9	10	5				76	14.5	15	77	15	Pump rate 25Hz	
	3:24	3:25	11	10	5				76	14.5	15	83	15	Pump rate 25Hz	
	3:26	3:27	13	10	5				76	14.5	15	89	15	Pump rate 25Hz	
	3:28	3:29	15	10	5				76	14.5	15	84	15	Pump rate 25Hz	
	3:30	3:31	17	10	5				76	14.5	15	92	15	Pump rate 25Hz	
	3:32	3:33	19	10	5				76	14.5	15	97	15	Pump rate 25Hz	
	3:34	3:35	21	10	5				76	14.5	15	100	15	Pump rate 25Hz	
	3:36	3:37	23	10	5				76	14.5	15	101	15	Pump rate 25Hz	
	3:38	3:39	25	10	5				76	14.5	15	102	15	Pump rate 25Hz	
				100	50	0	0	0	760	145	150				
F08	4:02	4:03	6	10	5				76	14.5	15	74	15	Pump rate 25Hz	
	4:04	4:05	8	10	5				76	14.5	15	76	15	Pump rate 25Hz	
	4:06	4:07	10	10	5				76	14.5	15	72	15	Pump rate 25Hz	
	4:09	4:10	12	10	5				76	14.5	15	76	15	Pump rate 25Hz	
	4:10	4:11	14	10	5				76	14.5	15	77	15	Pump rate 25Hz	
	4:13	4:14	16	10	5				76	14.5	15	85	15	Pump rate 25Hz	
	4:15	4:16	18	10	5				76	14.5	15	91	15	Pump rate 25Hz	
	4:17	4:18	20	10	5				76	14.5	15	172	15	Pump rate 25Hz	
	4:19	4:20	22	10	5				76	14.5	15	110	15	Pump rate 25Hz	
	4:22	4:23	24	10	5				76	14.5	15	108	15	Pump rate 25Hz	
				100	50	0	0	0	760	145	150				
5			50	500.00	250.00	0.00	0.00	0.00	3800.00	725.00	750.00	103.1	15		

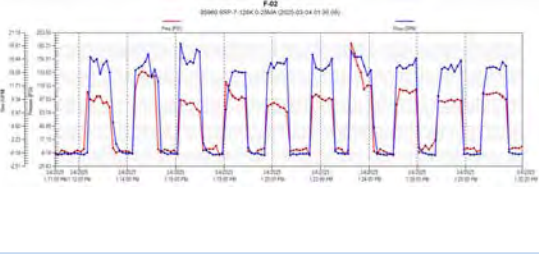
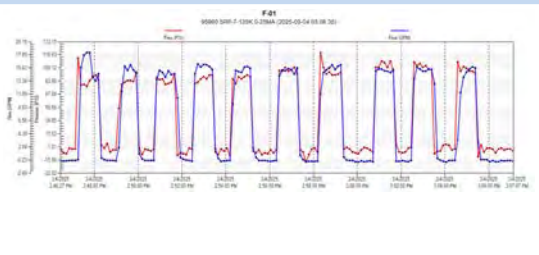
Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 3/4/2025
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Trap N Treat Bacteria	Drill Rig: VGS-24 7822DT Groprobe	Crew: NK, CH, LB
		Injected Products:		

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200	Gypsum				Bacteria (mL)	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
F07	9:21	9:22	7	10	5				76	14.5	15	97	15	Pump rate 25Hz	
	9:24	9:25	9	10	5				76	14.5	15	76	15	Pump rate 25Hz	
	9:26	9:27	11	10	5				76	14.5	15	79	15	Pump rate 25Hz	
	9:28	9:29	13	10	5				76	14.5	15	85	15	Pump rate 25Hz	
	9:29	9:30	15	10	5				76	14.5	15	81	15	Pump rate 25Hz	
	9:31	9:32	17	10	5				76	14.5	15	87	15	Pump rate 25Hz	
	9:33	9:34	19	10	5				76	14.5	15	109	15	Pump rate 25Hz	
	9:35	9:36	21	10	5				76	14.5	15	102	15	Pump rate 25Hz	
	9:37	9:38	23	10	5				76	14.5	15	108	15	Pump rate 25Hz	
9:39	9:40	25	10	5				76	14.5	15	109	15	Pump rate 25Hz		
				100	50	0	0	0	760	145	150				
F06	9:59	10:00	6	10	5				76	14.5	15	90	15	Pump rate 25Hz	
	10:01	10:02	8	10	5				76	14.5	15	80	15	Pump rate 25Hz	
	10:03	10:04	10	10	5				76	14.5	15	78	15	Pump rate 25Hz	
	10:04	10:05	12	10	5				76	14.5	15	100	15	Pump rate 25Hz	
	10:07	10:08	14	10	5				76	14.5	15	103	15	Pump rate 25Hz	
	10:09	10:10	16	10	5				76	14.5	15	104	15	Pump rate 25Hz	
	10:11	10:12	18	10	5				76	14.5	15	101	15	Pump rate 25Hz	
	10:13	10:14	20	10	5				76	14.5	15	110	15	Pump rate 25Hz	
	10:15	10:16	22	10	5				76	14.5	15	115	15	Pump rate 25Hz	
10:17	10:18	24	10	5				76	14.5	15	111	15	Pump rate 25Hz		
				100	50	0	0	0	760	145	150				
F05	10:34	10:35	7	10	5				76	14.5	15	83	15	Pump rate 25Hz	
	10:36	10:37	9	10	5				76	14.5	15	85	15	Pump rate 25Hz	
	10:37	10:38	11	10	5				76	14.5	15	89	15	Pump rate 25Hz	
	10:39	10:40	13	10	5				76	14.5	15	85	15	Pump rate 25Hz	
	10:41	10:42	15	10	5				76	14.5	15	87	15	Pump rate 25Hz	
	10:43	10:44	17	10	5				76	14.5	15	95	15	Pump rate 25Hz	
	10:45	10:46	19	10	5				76	14.5	15	123	15	Pump rate 25Hz	
	10:47	10:48	21	10	5				76	14.5	15	153	15	Pump rate 25Hz	
	10:49	10:50	23	10	5				76	14.5	15	120	15	Pump rate 25Hz	
10:51	10:52	25	10	5				76	14.5	15	117	15	Pump rate 25Hz		
				100	50	0	0	0	760	145	150				
F04	11:19	11:20	6	10	5				76	14.5	15	85	15	Pump rate 25Hz	
	11:22	11:23	8	10	5				76	14.5	15	95	15	Pump rate 25Hz	
	11:24	11:25	10	10	5				76	14.5	15	90	15	Pump rate 25Hz	
	11:26	11:27	12	10	5				76	14.5	15	88	15	Pump rate 25Hz	
	11:28	11:29	14	10	5				76	14.5	15	92	15	Pump rate 25Hz	
	11:30	11:31	16	10	5				76	14.5	15	93	15	Pump rate 25Hz	
	11:32	11:33	18	10	5				76	14.5	15	95	15	Pump rate 25Hz	
	11:33	11:34	20	10	5				76	14.5	15	104	15	Pump rate 25Hz	
	11:35	11:36	22	10	5				76	14.5	15	97	15	Pump rate 25Hz	
11:37	11:38	24	10	5				76	14.5	15	99	15	Pump rate 25Hz		
				100	50	0	0	0	760	145	150				
F03	12:35	12:36	7	10	5				76	14.5	15	78	15	Pump rate 25Hz	
	12:37	12:38	9	10	5				76	14.5	15	96	15	Pump rate 25Hz	
	12:39	12:40	11	10	5				76	14.5	15	81	15	Pump rate 25Hz	
	12:41	12:42	13	10	5				76	14.5	15	87	15	Pump rate 25Hz	
	12:43	12:44	15	10	5				76	14.5	15	86	15	Pump rate 25Hz	
	12:45	12:46	17	10	5				76	14.5	15	117	15	Pump rate 25Hz	
	12:47	12:48	19	10	5				76	14.5	15	105	15	Pump rate 25Hz	
	12:49	12:50	21	10	5				76	14.5	15	109	15	Pump rate 25Hz	
	12:51	12:52	23	10	5				76	14.5	15	100	15	Pump rate 25Hz	
12:53	12:54	25	10	5				76	14.5	15	99	15	Pump rate 25Hz		
				100	50	0	0	0	760	145	150				

Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 3/4/2025
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Injected Products: Trap N Treat Bacteria	Drill Rig: VGS-24 7822DT Groprobe	Crew: NK, CH, LB

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200	Gypsum				Bacteria (mL)	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
F02	1:12	1:13	6	10	5				76	14.5	15	95	15	Pump rate 25Hz	
	1:14	1:15	8	10	5			76	14.5	15	126	15	Pump rate 25Hz		
	1:16	1:17	10	10	5			76	14.5	15	87	15	Pump rate 25Hz		
	1:17	1:18	12	10	5			76	14.5	15	114	15	Pump rate 25Hz		
	1:19	1:20	14	10	5			76	14.5	15	83	15	Pump rate 25Hz		
	1:21	1:22	16	10	5			76	14.5	15	94	15	Pump rate 25Hz		
	1:23	1:24	18	10	5			76	14.5	15	152	15	Pump rate 25Hz		
	1:25	1:26	20	10	5			76	14.5	15	105	15	Pump rate 25Hz		
	1:26	1:27	22	10	5			76	14.5	15	88	15	Pump rate 25Hz		
1:28	1:29	24	10	5			76	14.5	15	97	15	Pump rate 25Hz			
				100	50	0	0	0	760	145	150				
F01	2:47	2:48	7	10	5				76	14.5	15	83	15	Pump rate 25Hz	
	2:49	2:50	9	10	5			76	14.5	15	86	15	Pump rate 25Hz		
	2:50	2:51	11	10	5			76	14.5	15	87	15	Pump rate 25Hz		
	2:52	2:53	13	10	5			76	14.5	15	87	15	Pump rate 25Hz		
	2:54	2:55	15	10	5			76	14.5	15	88	15	Pump rate 25Hz		
	2:56	2:57	17	10	5			76	14.5	15	102	15	Pump rate 25Hz		
	2:58	2:59	19	10	5			76	14.5	15	103	15	Pump rate 25Hz		
	3:00	3:01	21	10	5			76	14.5	15	106	15	Pump rate 25Hz		
3:02	3:03	23	10	5			76	14.5	15	101	15	Pump rate 25Hz			
3:04	3:05	25	10	5			76	14.5	15	103	15	Pump rate 25Hz			
				100	50	0	0	0	760	145	150				
7			70	700.00	350.00	0.00	0.00	0.00	5320.00	1015.00	1050.00	97.7857	15		

Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 3/5/2025
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Epsom Salt	Drill Rig: VGS-24 7822DT Groprobe	Crew: NK, CH, LB
		Trap N Treat Bacteria		

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200	Gypsum	Epsom Salt	Injected Products:	Bacteria (mL)	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
SA59	9:32	9:33	7	10	10	9.17		76	13.5	15	111	15	Pump rate 25Hz	
	9:34	9:35	9	10	10	9.17		76	13.5	15	85	15	Pump rate 25Hz	
	9:36	9:37	11	10	10	9.17		76	13.5	15	93	15	Pump rate 25Hz	
	9:38	9:39	13	10	10	9.17		76	13.5	15	87	15	Pump rate 25Hz	
	9:40	9:41	15	10	10	9.17		76	13.5	15	86	15	Pump rate 25Hz	
	9:42	9:43	17	10	10	9.17		76	13.5	15	93	15	Pump rate 25Hz	
	10:26	10:27	19	10	5	0		76	14.2	15	101	15	Rebatch, Pump rate 25Hz	
	10:28	10:29	21	10	5	0		76	14.2	15	100	15	Pump rate 25Hz	
	10:30	10:31	23	10	5	0		76	14.2	15	105	15	Pump rate 25Hz	
	10:32	10:33	25	10	5	0		76	14.2	15	96	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150			
SA58	9:49	9:50	6	10	10	9.17		76	13.5	15	130	15	Pump rate 25Hz	
	9:51	9:52	8	10	10	9.17		76	13.5	15	126	15	Pump rate 25Hz	
	9:53	9:54	10	10	10	9.17		76	13.5	15	150	15	Pump rate 25Hz	
	9:55	9:56	12	10	10	9.17		76	13.5	15	159	15	Pump rate 25Hz	
	9:57	9:58	14	10	10	9.17		76	13.5	15	155	15	Pump rate 25Hz	
	9:59	10:00	16	10	10	9.17		76	13.5	15	158	15	Pump rate 25Hz	
	10:14	10:15	18	10	5	0		76	14.2	15	155	15	Rebatch, Pump rate 25Hz	
	10:16	10:17	20	10	5	0		76	14.2	15	143	15	Pump rate 25Hz	
	10:18	10:19	22	10	5	0		76	14.2	15	162	15	Pump rate 25Hz	
	10:21	10:22	24	10	5	0		76	14.2	15	161	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150			
SA52	11:08	11:09	6	10	10	9.17		76	13.5	15	82	15	Pump rate 25Hz	
	11:10	11:11	8	10	10	9.17		76	13.5	15	85	15	Pump rate 25Hz	
	11:11	11:12	10	10	10	9.17		76	13.5	15	73	15	Pump rate 25Hz	
	11:13	11:14	12	10	10	9.17		76	13.5	15	86	15	Pump rate 25Hz	
	11:15	11:16	14	10	10	9.17		76	13.5	15	85	15	Pump rate 25Hz	
	11:18	11:19	16	10	10	9.17		76	13.5	15	96	15	Pump rate 25Hz	
	11:54	11:55	18	10	5	0		76	14.2	15	81	15	Pump rate 25Hz	
	11:56	11:57	20	10	5	0		76	14.2	15	88	15	Pump rate 25Hz	
	11:58	11:59	22	10	5	0		76	14.2	15	89	15	Pump rate 25Hz	
	12:00	12:01	24	10	5	0		76	14.2	15	90	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150			
SA53	11:23	11:24	7	10	10	9.17		76	13.5	15	139	15	Pump rate 25Hz	
	11:25	11:26	9	10	10	9.17		76	13.5	15	121	15	Pump rate 25Hz	
	11:28	11:29	11	10	10	9.17		76	13.5	15	177	15	Pump rate 25Hz	
	11:30	11:31	13	10	10	9.17		76	13.5	15	146	15	Pump rate 25Hz	
	11:32	11:33	15	10	10	9.17		76	13.5	15	145	15	Pump rate 25Hz	
	11:34	11:35	17	10	10	9.17		76	13.5	15	164	15	Pump rate 25Hz	
	11:44	11:45	19	10	5	0		76	14.2	15	153	15	Rebatch, Pump rate 25Hz	
	11:46	11:47	21	10	5	0		76	14.2	15	157	15	Pump rate 25Hz	
	11:48	11:49	23	10	5	0		76	14.2	15	174	15	Pump rate 25Hz	
	11:50	11:51	25	10	5	0		76	14.2	15	150	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150			

Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 3/5/2025
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Epsom Salt	Drill Rig: VGS-24 7822DT Groprobe	Crew: NK, CH, LB
		Trap N Treat Bacteria		

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200	Gypsum	Epsom Salt	Injected Products:	Bacteria (mL)	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
SA56	12:25	12:26	6	10	10	9.17		76	13.5	15	75	15	Pump rate 25Hz	
	12:28	12:29	8	10	10	9.17		76	13.5	15	75	15	Pump rate 25Hz	
	12:30	12:31	10	10	10	9.17		76	13.5	15	87	15	Pump rate 25Hz	
	12:32	12:33	12	10	10	9.17		76	13.5	15	92	15	Pump rate 25Hz	
	12:33	12:34	14	10	10	9.17		76	13.5	15	94	15	Pump rate 25Hz	
	12:35	12:36	16	10	10	9.17		76	13.5	15	102	15	Pump rate 25Hz	
	1:14	1:15	18	10	5	0		76	14.2	15	80	15	Pump rate 25Hz	
	1:16	1:17	20	10	5	0		76	14.2	15	120	15	Pump rate 25Hz	
	1:18	1:19	22	10	5	0		76	14.2	15	107	15	Pump rate 25Hz	
	1:20	1:21	24	10	5	0		76	14.2	15	108	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150			
SA57	12:41	12:42	7	10	10	9.17		76	13.5	15	179	15	Pump rate 25Hz	
	12:43	12:44	9	10	10	9.17		76	13.5	15	178	15	Pump rate 25Hz	
	12:45	12:46	11	10	10	9.17		76	13.5	15	183	15	Pump rate 25Hz	
	12:47	12:48	13	10	10	9.17		76	13.5	15	153	15	Pump rate 25Hz	
	12:49	12:50	15	10	10	9.17		76	13.5	15	143	15	Pump rate 25Hz	
	12:51	12:52	17	10	10	9.17		76	13.5	15	148	15	Pump rate 25Hz	
	1:04	1:05	19	10	5	0		76	14.2	15	140	15	Rebatch, Pump rate 25Hz	
	1:06	1:07	21	10	5	0		76	14.2	15	176	15	Pump rate 25Hz	
	1:08	1:09	23	10	5	0		76	14.2	15	183	15	Pump rate 25Hz	
	1:10	1:11	25	10	5	0		76	14.2	15	209	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150			
SA50	1:51	1:52	6	10	10	9.17		76	13.5	15	83	15	Pump rate 25Hz	
	1:53	1:54	8	10	10	9.17		76	13.5	15	84	15	Pump rate 25Hz	
	1:55	1:56	10	10	10	9.17		76	13.5	15	98	15	Pump rate 25Hz	
	1:57	1:58	12	10	10	9.17		76	13.5	15	101	15	Pump rate 25Hz	
	1:59	2:00	14	10	10	9.17		76	13.5	15	98	15	Pump rate 25Hz	
	2:01	2:02	16	10	10	9.17		76	13.5	15	80	15	Pump rate 25Hz	
	2:42	2:43	18	10	5	0		76	14.2	15	96	15	Pump rate 25Hz	
	2:44	2:45	20	10	5	0		76	14.2	15	97	15	Pump rate 25Hz	
	2:46	2:47	22	10	5	0		76	14.2	15	96	15	Pump rate 25Hz	
	2:48	2:49	24	10	5	0		76	14.2	15	95	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150			
SA51	2:05	2:06	7	10	10	9.17		76	13.5	15	150	15	Pump rate 25Hz	
	2:07	2:08	9	10	10	9.17		76	13.5	15	157	15	Pump rate 25Hz	
	2:11	2:12	11	10	10	9.17		76	13.5	15	224	15	Pump rate 25Hz	
	2:14	2:15	13	10	10	9.17		76	13.5	15	205	15	Pump rate 25Hz	
	2:16	2:17	15	10	10	9.17		76	13.5	15	190	15	Pump rate 25Hz	
	2:18	2:19	17	10	10	9.17		76	13.5	15	201	15	Pump rate 25Hz	
	2:31	2:32	19	10	5	0		76	14.2	15	204	15	Rebatch, Pump rate 25Hz	
	2:33	2:34	21	10	5	0		76	14.2	15	227	15	Pump rate 25Hz	
	2:35	2:36	23	10	5	0		76	14.2	15	188	15	Pump rate 25Hz	
	2:37	2:38	25	10	5	0		76	14.2	15	190	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150			
SA54	3:09	3:10	6	10	10	9.17		76	13.5	15	109	15	Pump rate 25Hz	
	3:12	3:13	8	10	10	9.17		76	13.5	15	96	15	Pump rate 25Hz	
	3:14	3:15	10	10	10	9.17		76	13.5	15	98	15	Pump rate 25Hz	
	3:15	3:16	12	10	10	9.17		76	13.5	15	104	15	Pump rate 25Hz	
	3:17	3:18	14	10	10	9.17		76	13.5	15	108	15	Pump rate 25Hz	
	3:20	3:21	16	10	10	9.17		76	13.5	15	97	15	Pump rate 25Hz	
	4:04	4:05	18	10	5	0		76	14.2	15	92	15	Back on SA-54, Pump rate 25Hz	
	4:07	4:08	20	10	5	0		76	14.2	15	111	15	Pump rate 25Hz	
	4:08	4:09	22	10	5	0		76	14.2	15	107	15	Pump rate 25Hz	
	4:10	4:11	24	10	5	0		76	14.2	15	101	15	Pump rate 25Hz	

Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 3/5/2025
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Epsom Salt	Drill Rig: VGS-24 7822DT Groprobe	Crew: NK, CH, LB
		Trap N Treat Bacteria		

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200	Gypsum	Epsom Salt			Bacteria (mL)	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
				100	80	55.02	0	0	760	137.8	150				

Injection Log

Project No.:	24031.03		BOS 200	Inj. Tool:	5/32 6-Hole	Date:	3/5/2025
Client:	Entrada		Gypsum	Inj. Rig:	VGS-43 Enclosed 2-Axle		
Site Address:	Love Ranch 8	Injected Products:	Epsom Salt	Drill Rig:	VGS-24 7822DT Groprobe	Crew:	NK, CH, LB
			Trap N Treat Bacteria				

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200	Gypsum	Epsom Salt			Bacteria (mL)	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
SA55	3:26	3:27	7	10	10	9.17			76	13.5	15	202	15	Pump rate 25Hz	
	3:28	3:29	9	10	10	9.17			76	13.5	15	186	15	Pump rate 25Hz	
	3:30	3:31	11	10	10	9.17			76	13.5	15	193	15	Pump rate 25Hz	
	3:32	3:33	13	10	10	9.17			76	13.5	15	198	15	Pump rate 25Hz	
	3:34	3:35	15	10	10	9.17			76	13.5	15	215	15	Pump rate 25Hz	
	3:35	3:36	17	10	10	9.17			76	13.5	15	184	15	Pump rate 25Hz	
	3:50	3:51	19	10	5	0			76	14.2	15	182	15	Rebatch, pump rate 25Hz	
	3:52	3:53	21	10	5	0			76	14.2	15	191	15	Pump rate 25Hz	
	3:54	3:55	23	10	5	0			76	14.2	15	189	15	Pump rate 25Hz	
	3:56	3:57	25	10	5	0			76	14.2	15	191	15	Pump rate 25Hz	
10			100	1000.00	800.00	550.20	0.00	0.00	7600.00	1378.00	1500.00	132.87	15		

Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 3/6/2025
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Epsom Salt	Drill Rig: VGS-24 7822DT Groprobe	Crew: NK, CH, LB
		Trap N Treat Bacteria		

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200	Gypsum	Epsom Salt	Injected Products:	Bacteria (mL)	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
SA48	9:39	9:40	6	10	10	9.17		76	13.5	15	72	15	Pump rate 25Hz	
	9:41	9:42	8	10	10	9.17		76	13.5	15	89	15	Pump rate 25Hz	
	9:43	9:44	10	10	10	9.17		76	13.5	15	90	15	Pump rate 25Hz	
	9:45	9:46	12	10	10	9.17		76	13.5	15	101	15	Pump rate 25Hz	
	9:48	9:49	14	10	10	9.17		76	13.5	15	91	15	Pump rate 25Hz	
	9:50	9:51	16	10	10	9.17		76	13.5	15	103	15	Pump rate 25Hz	
	10:29	10:30	18	10	5	0		76	14.2	15	122	15	Back on SA-48, Pump rate 25Hz	
	10:31	10:32	20	10	5	0		76	14.2	15	124	15	Pump rate 25Hz	
	10:33	10:34	22	10	5	0		76	14.2	15	106	15	Pump rate 25Hz	
	10:35	10:36	24	10	5	0		76	14.2	15	104	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150			
SA49	9:55	9:56	7	10	10	9.17		76	13.5	15	161	15	Pump rate 25Hz	
	9:57	9:58	9	10	10	9.17		76	13.5	15	154	15	Pump rate 25Hz	
	10:00	10:01	11	10	10	9.17		76	13.5	15	170	15	Pump rate 25Hz	
	10:02	10:03	13	10	10	9.17		76	13.5	15	196	15	Pump rate 25Hz	
	10:04	10:05	15	10	10	9.17		76	13.5	15	173	15	Pump rate 25Hz	
	10:06	10:07	17	10	10	9.17		76	13.5	15	230	15	Pump rate 25Hz	
	10:18	10:19	19	10	5	0		76	14.2	15	206	15	Rebatch, Pump rate 25Hz	
	10:21	10:22	21	10	5	0		76	14.2	15	205	15	Pump rate 25Hz	
	10:23	10:24	23	10	5	0		76	14.2	15	264	15	Pump rate 25Hz	
	10:26	10:27	25	10	5	0		76	14.2	15	227	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150			
SA38	11:11	11:12	6	10	10	9.17		76	13.5	15	78	15	Pump rate 25Hz	
	11:15	11:16	8	10	10	9.17		76	13.5	15	133	15	Pump rate 25Hz	
	11:17	11:18	10	10	10	9.17		76	13.5	15	100	15	Pump rate 25Hz	
	11:19	11:20	12	10	10	9.17		76	13.5	15	96	15	Pump rate 25Hz	
	11:21	11:22	14	10	10	9.17		76	13.5	15	107	15	Pump rate 25Hz	
	11:24	11:25	16	10	10	9.17		76	13.5	15	98	15	Pump rate 25Hz	
	12:05	12:06	18	10	5	0		76	14.2	15	95	15	Back on SA-38, Pump rate 25Hz	
	12:07	12:08	20	10	5	0		76	14.2	15	106	15	Pump rate 25Hz	
	12:09	12:10	22	10	5	0		76	14.2	15	107	15	Pump rate 25Hz	
	12:12	12:13	24	10	5	0		76	14.2	15	108	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150			
SA37	11:28	11:29	7	10	10	9.17		76	13.5	15	201	15	Pump rate 25Hz	
	11:31	11:32	9	10	10	9.17		76	13.5	15	214	15	Pump rate 25Hz	
	11:33	11:34	11	10	10	9.17		76	13.5	15	217	15	Pump rate 25Hz	
	11:35	11:36	13	10	10	9.17		76	13.5	15	200	15	Pump rate 25Hz	
	11:37	11:38	15	10	10	9.17		76	13.5	15	193	15	Pump rate 25Hz	
	11:39	11:40	17	10	10	9.17		76	13.5	15	182	15	Pump rate 25Hz	
	11:54	11:55	19	10	5	0		76	14.2	15	190	15	Rebatch, Pump rate 25Hz	
	11:57	11:58	21	10	5	0		76	14.2	15	185	15	Pump rate 25Hz	
	11:59	12:00	23	10	5	0		76	14.2	15	193	15	Pump rate 25Hz	
	12:01	12:02	25	10	5	0		76	14.2	15	179	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150			

Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 3/6/2025
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Epsom Salt	Drill Rig: VGS-24 7822DT Groprobe	Crew: NK, CH, LB
		Trap N Treat Bacteria		

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200	Gypsum	Epsom Salt	Injected Products:	Bacteria (mL)	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
SA39	1:16	1:17	7	10	10	9.17		76	13.5	15	243	15	Pump rate 25Hz	
	1:18	1:19	9	10	10	9.17		76	13.5	15	132	15	Pump rate 25Hz	
	1:20	1:21	11	10	10	9.17		76	13.5	15	128	15	Pump rate 25Hz	
	1:22	1:23	13	10	10	9.17		76	13.5	15	111	15	Pump rate 25Hz	
	1:24	1:25	15	10	10	9.17		76	13.5	15	102	15	Pump rate 25Hz	
	1:26	1:27	17	10	10	9.17		76	13.5	15	106	15	Pump rate 25Hz	
	2:03	2:04	19	10	5	0		76	14.2	15	101	15	Back on SA-39, Pump rate 25Hz	
	2:05	2:06	21	10	5	0		76	14.2	15	107	15	Pump rate 25Hz	
	2:08	2:09	23	10	5	0		76	14.2	15	107	15	Pump rate 25Hz	
	2:10	2:11	25	10	5	0		76	14.2	15	103	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150			
SA40	1:30	1:31	6	10	10	9.17		76	13.5	15	173	15	Pump rate 25Hz	
	1:32	1:33	8	10	10	9.17		76	13.5	15	174	15	Pump rate 25Hz	
	1:35	1:36	10	10	10	9.17		76	13.5	15	180	15	Pump rate 25Hz	
	1:37	1:38	12	10	10	9.17		76	13.5	15	167	15	Pump rate 25Hz	
	1:39	1:40	14	10	10	9.17		76	13.5	15	218	15	Pump rate 25Hz	
	1:41	1:42	16	10	10	9.17		76	13.5	15	188	15	Pump rate 25Hz	
	1:52	1:53	18	10	5	0		76	14.2	15	180	15	Rebatch, Pump rate 25Hz	
	1:55	1:56	20	10	5	0		76	14.2	15	211	15	Pump rate 25Hz	
	1:57	1:58	22	10	5	0		76	14.2	15	237	15	Pump rate 25Hz	
	1:59	2:00	24	10	5	0		76	14.2	15	221	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150			
SA44	2:34	2:35	6	10	10	9.17		76	13.5	15	83	15	Pump rate 25Hz	
	2:37	2:38	8	10	10	9.17		76	13.5	15	72	15	Lost power due to generator, Pump rate 25Hz	
	3:04	3:05	10	10	10	9.17		76	13.5	15	76	15	Lost connection with trendreader, Pump rate 25Hz	
	3:07	3:08	12	10	10	9.17		76	13.5	15	88	15	Pump rate 25Hz	
	3:10	3:11	14	10	10	9.17		76	13.5	15	87	15	Pump rate 25Hz	
	3:12	3:13	16	10	10	9.17		76	13.5	15	93	15	Pump rate 25Hz	
	4:00	4:01	18	10	5	0		76	14.2	15	96	15	Back on SA-44, Pump rate 25Hz	
	4:02	4:03	20	10	5	0		76	14.2	15	89	15	Pump rate 25Hz	
	4:08	4:09	22	10	5	0		76	14.2	15	103	15	Pump rate 25Hz	
	4:10	4:11	24	10	5	0		76	14.2	15	108	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150			
SA45	3:18	3:19	7	10	10	9.17		76	13.5	15	150	15	Pump rate 25Hz	
	3:20	3:21	9	10	10	9.17		76	13.5	15	119	15	Pump rate 25Hz	
	3:22	3:23	11	10	10	9.17		76	13.5	15	205	15	Pump rate 25Hz	
	3:25	3:26	13	10	10	9.17		76	13.5	15	211	15	Pump rate 25Hz	
	3:27	3:28	15	10	10	9.17		76	13.5	15	185	15	Pump rate 25Hz	
	3:29	3:30	17	10	10	9.17		76	13.5	15	182	15	Pump rate 25Hz	
	3:47	3:48	19	10	5	0		76	14.2	15	165	15	Rebatch, Pump rate 25Hz	
	3:49	3:50	21	10	5	0		76	14.2	15	191	15	Pump rate 25Hz	
	3:51	3:52	23	10	5	0		76	14.2	15	189	15	Pump rate 25Hz	
	3:53	3:54	25	10	5	0		76	14.2	15	174	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150			
8			80	800.00	640.00	440.16	0.00	0.00	6080.00	1102.40	1200.00	147.813	15	

Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 3/7/2025
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Epsom Salt	Drill Rig: VGS-24 7822DT Groprobe	Crew: NK, CH, LB
		Trap N Treat Bacteria		

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200	Gypsum	Epsom Salt			Bacteria (mL)	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
SA41	9:37	9:38	7	10	10	9.17			76	13.5	15	88	15	Pump rate 25Hz	
	9:39	9:40	9	10	10	9.17			76	13.5	15	74	15	Pump rate 25Hz	
	9:42	9:43	11	10	10	9.17			76	13.5	15	87	15	Pump rate 25Hz	
	9:44	9:45	13	10	10	9.17			76	13.5	15	95	15	Pump rate 25Hz	
	9:47	9:48	15	10	10	9.17			76	13.5	15	87	15	Pump rate 25Hz	
	9:48	4:49	17	10	10	9.17			76	13.5	15	90	15	Pump rate 25Hz	
	10:28	10:29	19	10	5	0			76	14.2	15	90	15	Back on SA-41, Pump rate 25Hz	
	10:31	10:32	21	10	5	0			76	14.2	15	93	15	Pump rate 25Hz	
	10:33	10:34	23	10	5	0			76	14.2	15	92	15	Pump rate 25Hz	
	10:34	10:35	25	10	5	0			76	14.2	15	112	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150				
SA42	9:55	9:56	6	10	10	9.17			76	13.5	15	134	15	Pump rate 25Hz	
	9:57	9:58	8	10	10	9.17			76	13.5	15	140	15	Pump rate 25Hz	
	9:59	10:00	10	10	10	9.17			76	13.5	15	147	15	Pump rate 25Hz	
	10:01	10:02	12	10	10	9.17			76	13.5	15	175	15	Pump rate 25Hz	
	10:03	10:04	14	10	10	9.17			76	13.5	15	146	15	Pump rate 25Hz	
	10:05	10:06	16	10	10	9.17			76	13.5	15	157	15	Pump rate 25Hz	
	10:17	10:18	18	10	5	0			76	14.2	15	145	15	Rebatch, Pump rate 25Hz	
	10:21	10:22	20	10	5	0			76	14.2	15	158	15	Pump rate 25Hz	
	10:23	10:24	22	10	5	0			76	14.2	15	160	15	Pump rate 25Hz	
10:25	10:26	24	10	5	0			76	14.2	15	164	15	Pump rate 25Hz		
				100	80	55.02	0	0	760	137.8	150				
2			20	200.00	160.00	110.04	0.00	0.00	1520.00	275.60	300.00	121.7	15		

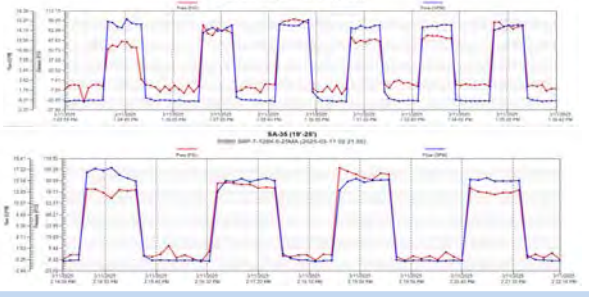
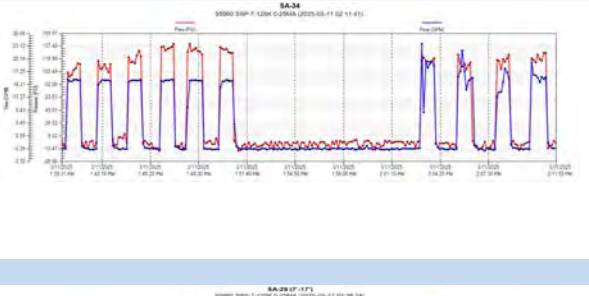
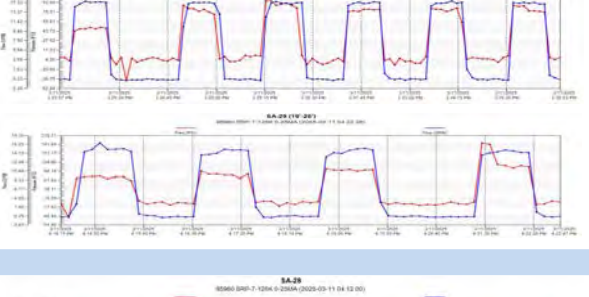
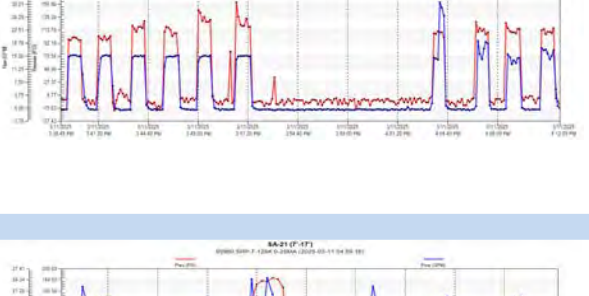
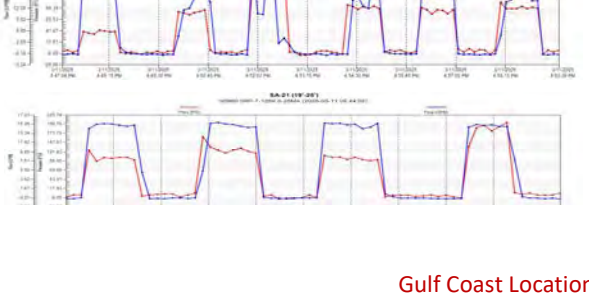
Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 3/11/2025
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Epsom Salt	Drill Rig: VGS-24 7822DT Groprobe	Crew: NK, CH
		Trap N Treat Bacteria	Drill Rig:	

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOSS 200	Gypsum	Epsom Salt	Injected Products:	Bacteria mL	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
SA46	9:32	9:33	6	10	10	9.17		76	13.5	15	95	15	Pump rate 25Hz	
	9:35	9:36	8	10	10	9.17		76	13.5	15	88	15	Pump rate 25Hz	
	9:38	9:39	10	10	10	9.17		76	13.5	15	83	15	Pump rate 25Hz	
	9:40	9:41	12	10	10	9.17		76	13.5	15	76	15	Pump rate 25Hz	
	9:42	9:43	14	10	10	9.17		76	13.5	15	76	15	Pump rate 25Hz	
	9:44	9:45	16	10	10	9.17		76	13.5	15	83	15	Pump rate 25Hz	
	10:29	10:30	18	10	5	0		76	14.2	15	98	15	Back on SA-46, Pump rate 25Hz	
	10:31	10:32	20	10	5	0		76	14.2	15	103	15	Pump rate 25Hz	
	10:33	10:34	22	10	5	0		76	14.2	15	107	15	Pump rate 25Hz	
	10:35	10:36	24	10	5	0		76	14.2	15	123	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150			
SA47	9:52	9:53	7	10	10	9.17		76	13.5	15	129	15	Pump rate 25Hz	
	9:55	9:56	9	10	10	9.17		76	13.5	15	126	15	Pump rate 25Hz	
	9:57	9:58	11	10	10	9.17		76	13.5	15	135	15	Pump rate 25Hz	
	9:59	10:00	13	10	10	9.17		76	13.5	15	147	15	Pump rate 25Hz	
	10:02	10:03	15	10	10	9.17		76	13.5	15	137	15	Pump rate 25Hz	
	10:04	10:05	17	10	10	9.17		76	13.5	15	149	15	Pump rate 25Hz	
	10:18	10:19	19	10	5	0		76	14.2	15	144	15	Rebatch, Pump rate 25Hz	
	10:20	10:21	21	10	5	0		76	14.2	15	154	15	Pump rate 25Hz	
	10:22	10:23	23	10	5	0		76	14.2	15	155	15	Pump rate 25Hz	
	10:24	10:25	25	10	5	0		76	14.2	15	137	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150			
SA43	11:15	11:16	7	10	10	9.17		76	13.5	15	81	15	Pump rate 25Hz	
	11:19	11:20	9	10	10	9.17		76	13.5	15	74	15	Pump rate 25Hz	
	11:22	11:23	11	10	10	9.17		76	13.5	15	80	15	Pump rate 25Hz	
	11:24	11:25	13	10	10	9.17		76	13.5	15	90	15	Pump rate 25Hz	
	11:26	11:27	15	10	10	9.17		76	13.5	15	69	15	Pump rate 25Hz	
	11:28	11:29	17	10	10	9.17		76	13.5	15	86	15	Pump rate 25Hz	
	12:11	12:12	19	10	5	0		76	14.2	15	75	15	Back on SA-43, Pump rate 25Hz	
	12:13	12:14	21	10	5	0		76	14.2	15	78	15	Pump rate 25Hz	
	12:15	12:16	23	10	5	0		76	14.2	15	87	15	Pump rate 25Hz	
	12:18	12:19	25	10	5	0		76	14.2	15	190	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150			
SA36	11:33	11:34	6	10	10	9.17		76	13.5	15	164	15	Pump rate 25Hz	
	11:35	11:36	8	10	10	9.17		76	13.5	15	139	15	Pump rate 25Hz	
	11:37	11:38	10	10	10	9.17		76	13.5	15	149	15	Pump rate 25Hz	
	11:40	11:41	12	10	10	9.17		76	13.5	15	136	15	Pump rate 25Hz	
	11:42	11:43	14	10	10	9.17		76	13.5	15	130	15	Pump rate 25Hz	
	11:44	11:45	16	10	10	9.17		76	13.5	15	161	15	Pump rate 25Hz	
	12:00	12:01	18	10	5	0		76	14.2	15	135	15	Rebatch, Pump rate 25Hz	
	12:02	12:03	20	10	5	0		76	14.2	15	139	15	Pump rate 25Hz	
	12:05	12:06	22	10	5	0		76	14.2	15	145	15	Pump rate 25Hz	
	12:07	12:08	24	10	5	0		76	14.2	15	127	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150			

Injection Log

Project No.:	24031.03		BOS 200	Inj. Tool:	5/32 6-Hole	Date:	3/11/2025
Client:	Entrada		Gypsum	Inj. Rig:	VGS-43 Enclosed 2-Axle		
Site Address:	Love Ranch 8	Injected Products:	Epsom Salt	Drill Rig:	VGS-24 7822DT Groprobe	Crew:	NK, CH
			Trap N Treat Bacteria	Drill Rig:			

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOSS 200	Gypsum	Epsom Salt			Bacteria mL	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
SA35	1:24	1:25	7	10	10	9.17			76	13.5	15	61	15	Pump rate 25Hz	
	1:26	1:27	9	10	10	9.17			76	13.5	15	87	15	Pump rate 25Hz	
	1:28	1:29	11	10	10	9.17			76	13.5	15	94	15	Pump rate 25Hz	
	1:30	1:31	13	10	10	9.17			76	13.5	15	71	15	Pump rate 25Hz	
	1:32	1:33	15	10	10	9.17			76	13.5	15	77	15	Pump rate 25Hz	
	1:34	1:35	17	10	10	9.17			76	13.5	15	97	15	Pump rate 25Hz	
	2:14	2:15	19	10	5	0			76	14.2	15	82	15	Back on SA-35, Pump rate 25Hz	
	2:16	2:17	21	10	5	0			76	14.2	15	89	15	Pump rate 25Hz	
	2:18	2:19	23	10	5	0			76	14.2	15	102	15	Pump rate 25Hz	
	2:20	2:21	25	10	5	0			76	14.2	15	80	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150				
SA34	1:39	1:40	6	10	10	9.17			76	13.5	15	100	15	Pump rate 25Hz	
	1:41	1:42	8	10	10	9.17			76	13.5	15	112	15	Pump rate 25Hz	
	1:43	1:44	10	10	10	9.17			76	13.5	15	117	15	Pump rate 25Hz	
	1:45	1:46	12	10	10	9.17			76	13.5	15	134	15	Pump rate 25Hz	
	1:47	1:48	14	10	10	9.17			76	13.5	15	133	15	Pump rate 25Hz	
	1:49	1:50	16	10	10	9.17			76	13.5	15	134	15	Pump rate 25Hz	
	2:02	2:03	18	10	5	0			76	14.2	15	120	15	Rebatch, Pump rate 25Hz	
	2:05	2:06	20	10	5	0			76	14.2	15	116	15	Pump rate 25Hz	
	2:07	2:08	22	10	5	0			76	14.2	15	122	15	Pump rate 25Hz	
	2:10	2:11	24	10	5	0			76	14.2	15	124	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150				
SA29	3:24	3:25	7	10	10	9.17			76	13.5	15	48	15	Pump rate 25Hz	
	3:27	3:28	9	10	10	9.17			76	13.5	15	85	15	Pump rate 25Hz	
	3:29	3:30	11	10	10	9.17			76	13.5	15	93	15	Pump rate 25Hz	
	3:31	3:32	13	10	10	9.17			76	13.5	15	82	15	Pump rate 25Hz	
	3:33	3:34	15	10	10	9.17			76	13.5	15	80	15	Pump rate 25Hz	
	3:35	3:36	17	10	10	9.17			76	13.5	15	85	15	Pump rate 25Hz	
	4:14	4:15	19	10	5	0			76	14.2	15	80	15	Back on SA-29, Pump rate 25Hz	
	4:16	4:17	21	10	5	0			76	14.2	15	90	15	Pump rate 25Hz	
	4:18	4:19	23	10	5	0			76	14.2	15	102	15	Pump rate 25Hz	
	4:21	4:22	25	10	5	0			76	14.2	15	122	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150				
SA28	3:39	3:40	6	10	10	9.17			76	13.5	15	103	15	Pump rate 25Hz	
	3:41	3:42	8	10	10	9.17			76	13.5	15	106	15	Pump rate 25Hz	
	3:43	3:44	10	10	10	9.17			76	13.5	15	120	15	Pump rate 25Hz	
	3:45	3:46	12	10	10	9.17			76	13.5	15	114	15	Pump rate 25Hz	
	3:47	3:48	14	10	10	9.17			76	13.5	15	142	15	Pump rate 25Hz	
	3:50	3:51	16	10	10	9.17			76	13.5	15	135	15	Pump rate 25Hz	
	4:03	4:04	18	10	5	0			76	14.2	15	115	15	Rebatch, Pump rate 25Hz	
	4:06	4:07	20	10	5	0			76	14.2	15	122	15	Pump rate 25Hz	
	4:08	4:09	22	10	5	0			76	14.2	15	116	15	Pump rate 25Hz	
	4:10	4:11	24	10	5	0			76	14.2	15	117	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150				
SA21	4:47	4:48	7	10	10	9.17			76	13.5	15	43	15	Pump rate 25Hz	
	4:49	4:50	9	10	10	9.17			76	13.5	15	86	15	Pump rate 25Hz	
	4:51	4:52	11	10	10	9.17			76	13.5	15	188	15	Pump rate 25Hz	
	4:54	4:55	13	10	10	9.17			76	13.5	15	94	15	Pump rate 25Hz	
	4:56	4:57	15	10	10	9.17			76	13.5	15	89	15	Pump rate 25Hz	
	4:58	4:59	17	10	10	9.17			76	13.5	15	94	15	Pump rate 25Hz	
	5:36	5:37	19	10	5	0			76	14.2	15	100	15	Back on SA-21, Pump rate 25Hz	
	5:38	5:40	21	10	5	0			76	14.2	15	131	15	Pump rate 25Hz	
	5:40	5:41	23	10	5	0			76	14.2	15	111	15	Pump rate 25Hz	
	5:42	5:43	25	10	5	0			76	14.2	15	190	15	Pump rate 25Hz	

Injection Log

Project No.:	24031.03		BOS 200	Inj. Tool:	5/32 6-Hole	Date:	3/11/2025
Client:	Entrada		Gypsum	Inj. Rig:	VGS-43 Enclosed 2-Axle		
Site Address:	Love Ranch 8	Injected Products:	Epsom Salt	Drill Rig:	VGS-24 7822DT Groprobe	Crew:	NK, CH
			Trap N Treat Bacteria	Drill Rig:			

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOSS 200	Gypsum	Epsom Salt			Bacteria mL	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
				100	80	55.02	0	0	760	137.8	150				

Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 3/11/2025
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Epsom Salt	Drill Rig: VGS-24 7822DT Groprobe	Crew: NK, CH
		Trap N Treat Bacteria	Drill Rig:	

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOSS 200	Gypsum	Epsom Salt			Bacteria mL	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
SA14	5:01	5:02	6	10	10	9.17			76	13.5	15	94	15	Pump rate 25Hz	
	5:03	5:04	8	10	10	9.17		76	13.5	15	106	15	Pump rate 25Hz		
	5:05	5:06	10	10	10	9.17		76	13.5	15	135	15	Pump rate 25Hz		
	5:08	5:09	12	10	10	9.17		76	13.5	15	144	15	Pump rate 25Hz		
	5:10	5:11	14	10	10	9.17		76	13.5	15	134	15	Pump rate 25Hz		
	5:12	5:13	16	10	10	9.17		76	13.5	15	140	15	Pump rate 25Hz		
	5:26	5:27	18	10	5	0		76	14.2	15	136	15	Rebatch, Pump rate 25Hz		
	5:28	5:29	20	10	5	0		76	14.2	15	120	15	Pump rate 25Hz		
	5:30	5:31	22	10	5	0		76	14.2	15	128	15	Pump rate 25Hz		
	5:32	5:33	24	10	5	0		76	14.2	15	124	15	Pump rate 25Hz		
10			100	1000.00	800.00	550.20	0.00	0.00	7600.00	1378.00	1500.00	111.76	15		

Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool:	5/32 6-Hole	Date:	3/12/2025
Client:	Entrada	Gypsum	Inj. Rig:	VGS-43 Enclosed 2-Axle		
Site Address:	Love Ranch 8	Epsom Salt	Drill Rig:	VGS-24 7822DT Groprobe	Crew:	NK, CH
		Trap N Treat Bacteria	Drill Rig:			

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOSS 200	Gypsum	Epsom Salt			Bacteria mL	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
SA27	1:37	1:38	7	10	10	9.17			76	13.5	15	115	15	Pump rate 25Hz	
	1:39	1:40	9	10	10	9.17			76	13.5	15	142	15	Pump rate 25Hz	
	1:42	1:43	11	10	10	9.17			76	13.5	15	109	15	Pump rate 25Hz	
	1:44	1:45	13	10	10	9.17			76	13.5	15	98	15	Pump rate 25Hz	
	1:46	1:47	15	10	10	9.17			76	13.5	15	98	15	Pump rate 25Hz	
	1:49	1:50	17	10	10	9.17			76	13.5	15	100	15	Pump rate 25Hz	
	2:02	2:03	19	10	5	0			76	14.2	15	103	15	Rebatch, Pump rate 25Hz	
	2:04	2:05	21	10	5	0			76	14.2	15	115	15	Pump rate 25Hz	
	2:06	2:07	23	10	5	0			76	14.2	15	119	15	Pump rate 25Hz	
	2:08	2:09	25	10	5	0			76	14.2	15	132	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150				
SA24	3:30	3:31	6	10	10	9.17			76	13.5	15	124	15	Pump rate 25Hz	
	3:33	3:34	8	10	10	9.17			76	13.5	15	134	15	Pump rate 25Hz	
	3:36	3:37	10	10	10	9.17			76	13.5	15	133	15	Pump rate 25Hz	
	3:39	3:40	12	10	10	9.17			76	13.5	15	158	15	Pump rate 25Hz	
	3:41	3:42	14	10	10	9.17			76	13.5	15	137	15	Pump rate 25Hz	
	3:44	3:45	16	10	10	9.17			76	13.5	15	127	15	Pump rate 25Hz	
	4:22	4:23	18	10	5	0			76	14.2	15	117	15	Back on SA-24, Pump rate 25Hz	
	4:25	4:26	20	10	5	0			76	14.2	15	125	15	Pump rate 25Hz	
	4:27	4:28	22	10	5	0			76	14.2	15	135	15	Pump rate 25Hz	
	4:29	4:30	24	10	5	0			76	14.2	15	134	15	Pump rate 25Hz	
				100	1030	55.02	0	0	760	137.8	150				
SA25	3:47	3:48	7	10	10	9.17			76	13.5	15	98	15	Pump rate 25Hz	
	3:50	3:51	9	10	10	9.17			76	13.5	15	107	15	Pump rate 25Hz	
	3:52	3:53	11	10	10	9.17			76	13.5	15	101	15	Pump rate 25Hz	
	3:54	3:55	13	10	10	9.17			76	13.5	15	97	15	Pump rate 25Hz	
	3:57	3:58	15	10	10	9.17			76	13.5	15	99	15	Pump rate 25Hz	
	3:58	3:59	17	10	10	9.17			76	13.5	15	109	15	Pump rate 25Hz	
	4:12	4:13	19	10	5	0			76	14.2	15	117	15	Rebatch, Pump rate 25Hz	
	4:15	4:16	21	10	5	0			76	14.2	15	122	15	Pump rate 25Hz	
	4:17	4:18	23	10	5	0			76	14.2	15	148	15	Pump rate 25Hz	
	4:19	4:20	25	10	5	0			76	14.2	15	134	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150				
SA22	4:53	4:54	6	10	10	9.17			76	13.5	15	94	15	Pump rate 25Hz	
	4:55	4:56	8	10	10	9.17			76	13.5	15	95	15	Pump rate 25Hz	
	4:57	4:58	10	10	10	9.17			76	13.5	15	108	15	Pump rate 25Hz	
	5:01	5:02	12	10	10	9.17			76	13.5	15	92	15	Pump rate 25Hz	
	5:03	5:04	14	10	10	9.17			76	13.5	15	94	15	Pump rate 25Hz	
	5:05	5:06	16	10	10	9.17			76	13.5	15	93	15	Pump rate 25Hz	
	5:51	5:52	18	10	5	0			76	14.2	15	96	15	Back on SA-22, Pump rate 25Hz	
	5:54	5:55	20	10	5	0			76	14.2	15	151	15	Pump rate 25Hz	
	5:56	5:57	22	10	5	0			76	14.2	15	101	15	Pump rate 25Hz	
	5:59	6:00	24	10	5	0			76	14.2	15	109	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150				
SA23	5:09	5:10	7	10	10	9.17			76	13.5	15	125	15	Pump rate 25 Hz	
	5:12	5:13	9	10	10	9.17			76	13.5	15	117	15	Pump rate 25 Hz	
	5:14	5:15	11	10	10	9.17			76	13.5	15	170	15	Pump rate 25 Hz	
	5:16	5:17	13	10	10	9.17			76	13.5	15	128	15	Pump rate 25 Hz	
	5:18	5:19	15	10	10	9.17			76	13.5	15	139	15	Pump rate 25 Hz	
	5:21	5:22	17	10	10	9.17			76	13.5	15	142	15	Pump rate 25 Hz	
	5:41	5:42	19	10	5	0			76	14.2	15	136	15	Rebatch, Pump rate 25Hz	
	5:44	5:45	21	10	5	0			76	14.2	15	144	15	Pump rate 25 Hz	
	5:46	5:47	23	10	5	0			76	14.2	15	137	15	Pump rate 25 Hz	
	5:48	5:49	25	10	5	0			76	14.2	15	139	15	Pump rate 25 Hz	
				100	80	55.02	0	0	760	137.8	150				
10			100	1000.00	1750.00	550.20	0.00	0.00	7600.00	1378.00	1500.00	127.42	15		

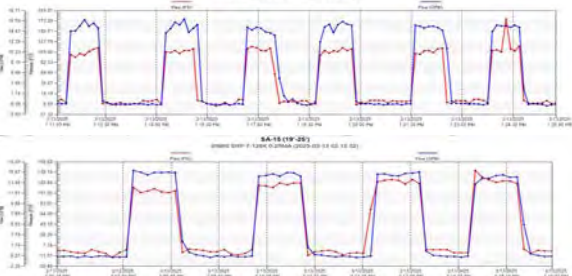
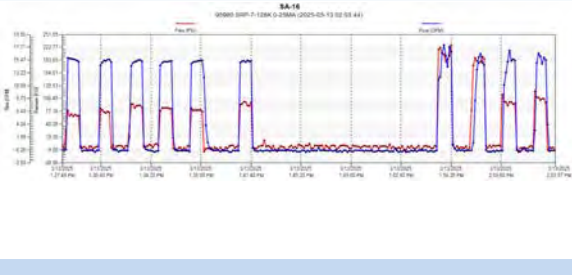
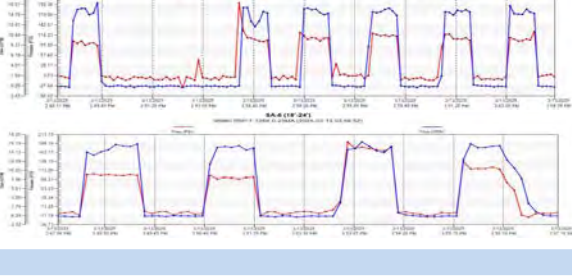
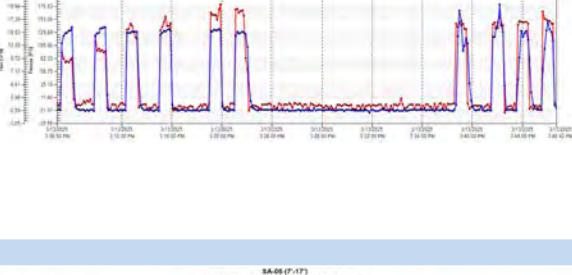
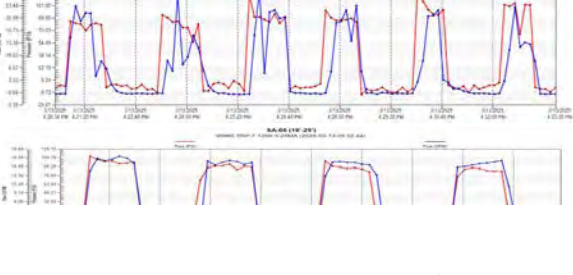
Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 3/14/2025
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Epsom Salt	Drill Rig: VGS-24 7822DT Groprobe	Crew: NK, CH
		Trap N Treat Bacteria	Drill Rig:	

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOSS 200	Gypsum	Epsom Salt	Injected Products:	Bacteria (mL)	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
SA19	9:49	9:50	7	10	10	9.17		76	13.5	15	132	15	Pump rate 25Hz	
	10:03	10:04	9	10	10	9.17		76	13.5	15	95	15	Pump rate 25Hz	
	10:06	10:07	11	10	10	9.17		76	13.5	15	81	15	Pump rate 25Hz	
	10:08	10:09	13	10	10	9.17		76	13.5	15	87	15	Pump rate 25Hz	
	10:10	10:11	15	10	10	9.17		76	13.5	15	94	15	Pump rate 25Hz	
	10:13	10:14	17	10	10	9.17		76	13.5	15	100	15	Pump rate 25Hz	
	10:56	10:57	19	10	5	0		76	14.2	15	96	15	Back on SA-19, Pump rate 25Hz	
	10:58	10:59	21	10	5	0		76	14.2	15	111	15	Pump rate 25Hz	
	11:00	11:01	23	10	5	0		76	14.2	15	126	15	Pump rate 25Hz	
	11:02	11:03	25	10	5	0		76	14.2	15	120	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150			
SA20	10:17	10:18	6	10	10	9.17		76	13.5	15	127	15	Pump rate 25Hz	
	10:19	10:20	8	10	10	9.17		76	13.5	15	245	15	Pump rate 25Hz	
	10:22	10:23	10	10	10	9.17		76	13.5	15	257	15	Pump rate 25Hz	
	10:26	10:27	12	10	10	9.17		76	13.5	15	177	15	Pump rate 25Hz	
	10:29	10:30	14	10	10	9.17		76	13.5	15	163	15	Pump rate 25Hz	
	10:32	10:33	16	10	10	9.17		76	13.5	15	153	15	Pump rate 25Hz	
	10:45	10:46	18	10	5	0		76	14.2	15	146	15	Rebatch, Pump rate 25Hz	
	10:48	10:49	20	10	5	0		76	14.2	15	187	15	Pump rate 25Hz	
	10:50	10:51	22	10	5	0		76	14.2	15	182	15	Pump rate 25Hz	
	10:53	10:54	24	10	5	0		76	14.2	15	156	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150			
SA17	11:31	11:32	7	10	10	9.17		76	13.5	15	122	15	Pump rate 25Hz	
	11:34	11:35	9	10	10	9.17		76	13.5	15	110	15	Pump rate 25Hz	
	11:37	11:38	11	10	10	9.17		76	13.5	15	114	15	Pump rate 25Hz	
	11:39	11:40	13	10	10	9.17		76	13.5	15	120	15	Pump rate 25Hz	
	11:42	11:43	15	10	10	9.17		76	13.5	15	166	15	Pump rate 25Hz	
	11:44	11:45	17	10	10	9.17		76	13.5	15	154	15	Pump rate 25Hz	
	12:31	12:32	19	10	5	0		76	14.2	15	127	15	Back on SA-17, Pump rate 25Hz	
	12:34	12:35	21	10	5	0		76	14.2	15	128	15	Pump rate 25Hz	
	12:37	12:38	23	10	5	0		76	14.2	15	129	15	Pump rate 25Hz	
	12:39	12:40	25	10	5	0		76	14.2	15	132	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150			
SA18	11:48	11:49	6	10	10	9.17		76	13.5	15	84	15	Pump rate 25Hz	
	11:51	11:52	8	10	10	9.17		76	13.5	15	104	15	Pump rate 25Hz	
	11:54	11:55	10	10	10	9.17		76	13.5	15	87	15	Pump rate 25Hz	
	11:57	11:58	12	10	10	9.17		76	13.5	15	88	15	Pump rate 25Hz	
	11:59	12:00	14	10	10	9.17		76	13.5	15	85	15	Pump rate 25Hz	
	12:02	12:03	16	10	10	9.17		76	13.5	15	95	15	Pump rate 25Hz	
	12:21	12:22	18	10	5	0		76	14.2	15	114	15	Rebatch, Pump rate 25Hz	
	12:24	12:25	20	10	5	0		76	14.2	15	96	15	Pump rate 25Hz	
	12:26	12:27	22	10	5	0		76	14.2	15	105	15	Pump rate 25Hz	
	12:28	12:29	24	10	5	0		76	14.2	15	121	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150			


Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 3/14/2025
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Epsom Salt	Drill Rig: VGS-24 7822DT Groprobe	Crew: NK, CH
		Trap N Treat Bacteria	Drill Rig:	

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOSS 200	Gypsum	Epsom Salt			Bacteria (mL)	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
SA15	1:11	1:12	7	10	10	9.17			76	13.5	15	108	15	Pump rate 25Hz	
	1:14	1:15	9	10	10	9.17			76	13.5	15	111	15	Pump rate 25Hz	
	1:16	1:17	11	10	10	9.17			76	13.5	15	115	15	Pump rate 25Hz	
	1:18	1:19	13	10	10	9.17			76	13.5	15	111	15	Pump rate 25Hz	
	1:21	1:22	15	10	10	9.17			76	13.5	15	109	15	Pump rate 25Hz	
	1:23	1:24	17	10	10	9.17			76	13.5	15	112	15	Pump rate 25Hz	
	2:07	2:08	19	10	5	0			76	14.2	15	109	15	Back on SA-15, Pump rate 25Hz	
	2:10	2:11	21	10	5	0			76	14.2	15	122	15	Pump rate 25Hz	
	2:12	2:13	23	10	5	0			76	14.2	15	127	15	Pump rate 25Hz	
2:14	2:15	25	10	5	0			76	14.2	15	128	15	Pump rate 25Hz		
				100	80	55.02	0	0	760	137.8	150				
SA16	1:28	1:29	6	10	10	9.17			76	13.5	15	74	15	Pump rate 25Hz	
	1:30	1:31	8	10	10	9.17			76	13.5	15	82	15	Pump rate 25Hz	
	1:32	1:33	10	10	10	9.17			76	13.5	15	95	15	Pump rate 25Hz	
	1:35	1:36	12	10	10	9.17			76	13.5	15	85	15	Pump rate 25Hz	
	1:37	1:38	14	10	10	9.17			76	13.5	15	84	15	Pump rate 25Hz	
	1:40	1:41	16	10	10	9.17			76	13.5	15	99	15	Pump rate 25Hz	
	1:55	1:56	18	10	5	0			76	14.2	15	212	15	Rebatch, Pump rate 25Hz	
	1:57	1:58	20	10	5	0			76	14.2	15	196	15	Pump rate 25Hz	
	2:00	2:01	22	10	5	0			76	14.2	15	100	15	Pump rate 25Hz	
2:02	2:03	24	10	5	0			76	14.2	15	111	15	Pump rate 25Hz		
				100	80	55.02	0	0	760	137.8	150				
SA06	2:48	2:49	6	10	10	9.17			76	13.5	15	94	15	Pump rate 25Hz	
	2:54	2:55	8	10	10	9.17			76	13.5	15	107	15	Pump rate 25Hz	
	2:56	2:57	10	10	10	9.17			76	13.5	15	111	15	Pump rate 25Hz	
	2:58	2:59	12	10	10	9.17			76	13.5	15	119	15	Pump rate 25Hz	
	3:00	3:01	14	10	10	9.17			76	13.5	15	117	15	Pump rate 25Hz	
	3:03	3:04	16	10	10	9.17			76	13.5	15	106	15	Pump rate 25Hz	
	3:48	3:49	18	10	5	0			76	14.2	15	104	15	Back on SA-6, Pump rate 25Hz	
	3:50	3:51	20	10	5	0			76	14.2	15	96	15	Pump rate 25Hz	
	3:53	3:54	22	10	5	0			76	14.2	15	180	15	Pump rate 25Hz	
3:55	3:56	24	10	5	0			76	14.2	15	123	15	Pump rate 25Hz		
				100	80	55.02	0	0	760	137.8	150				
SA13	3:07	3:08	7	10	10	9.17			76	13.5	15	83	15	Pump rate 25Hz	
	3:09	3:10	9	10	10	9.17			76	13.5	15	100	15	Pump rate 25Hz	
	3:12	3:13	11	10	10	9.17			76	13.5	15	121	15	Pump rate 25Hz	
	3:14	3:15	13	10	10	9.17			76	13.5	15	148	15	Pump rate 25Hz	
	3:18	3:19	15	10	10	9.17			76	13.5	15	165	15	Pump rate 25Hz	
	3:20	3:21	17	10	10	9.17			76	13.5	15	175	15	Pump rate 25Hz	
	3:38	3:39	19	10	5	0			76	14.2	15	144	15	Rebatch, Pump rate 25Hz	
	3:41	3:42	21	10	5	0			76	14.2	15	145	15	Pump rate 25Hz	
	3:43	3:44	23	10	5	0			76	14.2	15	151	15	Pump rate 25Hz	
3:45	3:46	25	10	5	0			76	14.2	15	155	15	Pump rate 25Hz		
				100	80	55.02	0	0	760	137.8	150				
SA05	4:21	4:22	7	10	10	9.17			76	13.5	15	80	15	Pump rate 25Hz	
	4:23	4:24	9	10	10	9.17			76	13.5	15	86	15	Pump rate 25Hz	
	4:25	4:26	11	10	10	9.17			76	13.5	15	88	15	Pump rate 25Hz	
	4:27	4:28	13	10	10	9.17			76	13.5	15	85	15	Pump rate 25Hz	
	4:29	4:30	15	10	10	9.17			76	13.5	15	105	15	Pump rate 25Hz	
	4:32	4:33	17	10	10	9.17			76	13.5	15	108	15	Pump rate 25Hz	
	5:14	5:15	19	10	5	0			76	14.2	15	106	15	Back on SA-5, Pump rate 25Hz	
	5:16	5:17	21	10	5	0			76	14.2	15	98	15	Pump rate 25Hz	
	5:18	5:19	23	10	5	0			76	14.2	15	99	15	Pump rate 25Hz	
5:21	5:22	25	10	5	0			76	14.2	15	94	15	Pump rate 25Hz		

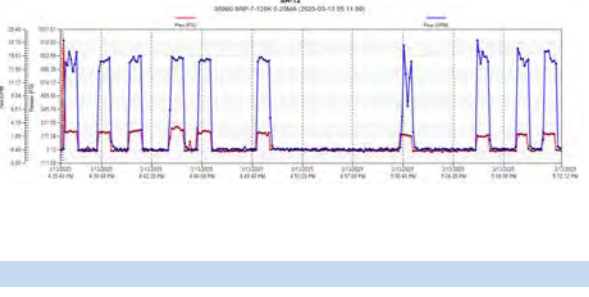
Injection Log

Project No.:	24031.03		BOS 200	Inj. Tool:	5/32 6-Hole	Date:	3/14/2025
Client:	Entrada		Gypsum	Inj. Rig:	VGS-43 Enclosed 2-Axle		
Site Address:	Love Ranch 8	Injected Products:	Epsom Salt	Drill Rig:	VGS-24 7822DT Groprobe	Crew:	NK, CH
			Trap N Treat Bacteria	Drill Rig:			

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOSS 200	Gypsum	Epsom Salt			Bacteria (mL)	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
				100	80	55.02	0	0	760	137.8	150				

Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 3/14/2025
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Epsom Salt	Drill Rig: VGS-24 7822DT Groprobe	Crew: NK, CH
		Trap N Treat Bacteria	Drill Rig:	

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOSS 200	Gypsum	Epsom Salt			Bacteria (mL)	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
SA12	4:35	4:36	6	10	10	9.17			76	13.5	15	162	15	Pump rate 25Hz	
	4:38	4:39	8	10	10	9.17			76	13.5	15	150	15	Pump rate 25Hz	
	4:40	4:41	10	10	10	9.17			76	13.5	15	156	15	Pump rate 25Hz	
	4:43	4:44	12	10	10	9.17			76	13.5	15	178	15	Pump rate 25Hz	
	4:45	4:46	14	10	10	9.17			76	13.5	15	168	15	Pump rate 25Hz	
	4:50	4:51	16	10	10	9.17			76	13.5	15	151	15	Pump rate 25Hz	
	5:00	5:01	18	10	5	0			76	14.2	15	132	15	Rebatch, Pump rate 25Hz	
	5:06	5:07	20	10	5	0			76	14.2	15	119	15	Pump rate 25Hz	
	5:08	5:09	22	10	5	0			76	14.2	15	136	15	Pump rate 25Hz	
	5:10	5:11	24	10	5	0			76	14.2	15	139	15	Pump rate 25Hz	
				100	80	55.02	0	0	760	137.8	150				
10			100	1000.00	800.00	550.20	0.00	0.00	7600.00	1378.00	1500.00	123.9	15		

Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 3/17/2025
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Epsom Salt	Drill Rig: VGS-24 7822DT Groprobe	Crew: LB, COT
		Trap N Treat Bacteria		

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200	Gypsum	Epsom Salt	Injected Products:	Bacteria (mL)	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
SA4	13:52	13:53	6	10	10	9.17		76	14.2	15	260	17	Pump RATE 25hZ	
	13:54	13:55	8	10	10	9.17		76	14.2	15	221	14	Pump RATE 25hZ	
	13:56	13:57	10	10	10	9.17		76	14.2	15	178	16	Pump RATE 25hZ	
	13:59	14:00	12	10	10	9.17		76	14.2	15	134	16	Pump RATE 25hZ	
	14:01	14:02	14	10	10	9.17		76	14.2	15	132	15	Pump RATE 25hZ	
	14:03	14:04	16	10	10	9.17		76	14.2	15	138	15	Pump RATE 25hZ	
	14:33	14:34	18	10	5			76	14.2	15	150	15	Pump RATE 25hZ	
	14:35	14:36	20	10	5			76	14.2	15	139	15	Pump RATE 25hZ	
	14:37	14:39	22	10	5			76	14.2	15	145	15	Pump RATE 25hZ	
	14:39	14:40	24	10	5			76	14.2	15	145	15	Pump RATE 25hZ	
				100	80	55.02	0	0	760	142	150			
SA11	14:06	14:07	7	10	10	9.17		76	14.2	15	191	15	PUMP RATE 25HZ	
	14:08	14:09	9	10	10	9.17		76	14.2	15	209	15	PUMP RATE 25HZ	
	14:11	14:12	11	10	10	9.17		76	14.2	15	169	15	PUMP RATE 25HZ	
	14:13	14:15	13	10	10	9.17		76	14.2	15	178	15	PUMP RATE 25HZ	
	14:16	14:17	15	10	10	9.17		76	14.2	15	152	15	PUMP RATE 25HZ	
	14:18	14:19	17	10	10	9.17		76	14.2	15	156	15	PUMP RATE 25HZ	
	14:23	14:24	19	10	5			76	14.2	15	183	15	PUMP RATE 25HZ	
	14:25	14:26	21	10	5			76	14.2	15	171	15	PUMP RATE 25HZ	
	14:27	14:28	23	10	5			76	14.2	15	173	15	PUMP RATE 25HZ	
	14:29	14:30	25	10	5			76	14.2	15	180	15	PUMP RATE 25HZ	
				100	80	55.02	0	0	760	142	150			
SA10	15:21	15:22	6	10	10	9.17		76	14.2	15	332	14	PUMP RATE 25HZ	
	15:23	15:24	8	10	10	9.17		76	14.2	15	288	15	PUMP RATE 25HZ	
	15:26	15:27	10	10	10	9.17		76	14.2	15	150	15	PUMP RATE 25HZ	
	15:28	15:29	12	10	10	9.17		76	14.2	15	150	15	PUMP RATE 25HZ	
	15:30	15:31	14	10	10	9.17		76	14.2	15	150	15	PUMP RATE 25HZ	
	15:33	15:34	16	10	10	9.17		76	14.2	15	145	15	PUMP RATE 25HZ	
	15:38	15:39	18	10	5			76	14.2	15	175	15	PUMP RATE 25HZ	
	15:41	15:42	20	10	5			76	14.2	15	189	15	PUMP RATE 25HZ	
	15:43	15:44	22	10	5			76	14.2	15	165	15	PUMP RATE 25HZ	
	15:45	15:46	24	10	5			76	14.2	15	174	15	PUMP RATE 25HZ	
													LOST DATA. Clicked "clear" instead of "backup"	
SA03	15:07	15:08	7	10	10	9.17		76	14.2	15	223	14	PUMP RATE 25HZ	
	15:09	15:10	9	10	10	9.17		76	14.2	15	193	14	PUMP RATE 25HZ	
	15:11	15:12	11	10	10	9.17		76	14.2	15	172	15	PUMP RATE 25HZ	
	15:14	15:15	13	10	10	9.17		76	14.2	15	187	15	PUMP RATE 25HZ	
	15:16	15:17	15	10	10	9.17		76	14.2	15	185	15	PUMP RATE 25HZ	
	15:18	15:19	17	10	10	9.17		76	14.2	15	180	15	PUMP RATE 25HZ	
	15:47	15:48	19	10	5			76	14.2	15	149	15	PUMP RATE 25HZ	
	15:49	15:50	21	10	5			76	14.2	15	167	15	PUMP RATE 25HZ	
	15:52	15:53	23	10	5			76	14.2	15	155	15	PUMP RATE 25HZ	
	15:54	15:55	25	10	5			76	14.2	15	158	15	PUMP RATE 25HZ	
				100	80	55.02	0	0	760	142	150			
4			40	400.00	320.00	220.08	0.00	0.00	3040.00	568.00	600.00	177.275	15	

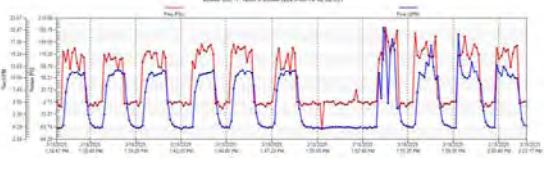
Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool:	5/32 6-Hole	Date:	3/18/2025
Client:	Entrada	Gypsum	Inj. Rig:	VGS-43 Enclosed 2-Axle		
Site Address:	Love Ranch 8	Epsom Salt	Drill Rig:	VGS-24 7822DT Groprobe	Crew	
		Trap N Treat Bacteria			LB, COT	

Injection location ID	Start Time	End Time	Interval (Ft. BGS)	BOS 200	Gypsum	Epsom Salt			Bacteria (mL)	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
SA07	9:24	9:25	7	10	10	9.17			76	14.2	15	110	16	Pump Rate 25Hz	
	9:26	9:27	9	10	10	9.17			76	14.2	15	95	16	Pump Rate 25Hz	
	9:29	9:30	11	10	10	9.17			76	14.2	15	97	15	Pump Rate 25Hz	
	9:31	9:32	13	10	10	9.17			76	14.2	15	91	15	Pump Rate 25Hz	
	9:33	9:34	15	10	10	9.17			76	14.2	15	89	15	Pump Rate 25Hz	
	9:36	9:37	17	10	10	9.17			76	14.2	15	93	15	Pump Rate 25Hz	
	10:15	10:16	19	10	5				76	14.2	15	62	12	Pump Rate 25Hz	
	10:18	10:19	21	10	5				76	14.2	15	34	12	Pump Rate 25Hz	
	10:20	10:21	23	10	5				76	14.2	15	83	12	Pump Rate 25Hz	
	10:22	10:23	25	10	5				76	14.2	15	74	12	Pump Rate 25Hz	
				100	80	55.02	0	0	760	142	150				
SA00	9:39	9:40	6	10	10	9.17			76	14.2	15	48	16	Pump Rate 25Hz	
	9:42	9:43	8	10	10	9.17			76	14.2	15	74	15	Pump Rate 25Hz	
	9:44	9:45	10	10	10	9.17			76	14.2	15	120	15	Pump Rate 25Hz	
	9:47	9:48	12	10	10	9.17			76	14.2	15	124	15	Pump Rate 25Hz	
	9:57	9:58	14	10	10	9.17			76	14.2	15	121	15	Pump Rate 25Hz	
	9:59	10:00	16	10	10	9.17			76	14.2	15	116	15	Pump Rate 25Hz	
	10:04	10:05	18	10	5				76	14.2	15	132	15	Pump Rate 25Hz	
	10:06	10:07	20	10	5				76	14.2	15	131	15	Pump Rate 25Hz	
	10:09	10:10	22	10	5				76	14.2	15	69	15	Pump Rate 25Hz	
	10:12	10:13	24	10	5				76	14.2	15	147	15	Pump Rate 25Hz	
				100	80	55.02	0	0	760	142	150				
SA08	10:55	10:56	6	10	10	9.17			76	14.2	15	152	12	Pump Rate 25Hz	
	10:58	10:59	8	10	10	9.17			76	14.2	15	176	12	Pump Rate 25Hz	
	11:00	11:01	10	10	10	9.17			76	14.2	15	143	12	Pump Rate 25Hz	
	11:03	11:04	12	10	10	9.17			76	14.2	15	53	12	Pump Rate 25Hz	
	11:05	11:06	14	10	10	9.17			76	14.2	15	86	12	Pump Rate 25Hz	
	11:07	11:08	16	10	10	9.17			76	14.2	15	139	12	Pump Rate 25Hz	
	11:45	11:46	18	10	5				76	14.2	15	71	12	Pump Rate 25Hz	
	11:47	11:48	20	10	5				76	14.2	15	57	12	Pump Rate 25Hz	
	11:50	11:51	22	10	5				76	14.2	15	177	12	Pump Rate 25Hz	
	11:52	11:53	24	10	5				76	14.2	15	124	12	Pump Rate 25Hz	
				100	80	55.02	0	0	760	142	150				
SA01	11:12	11:13	7	10	10	9.17			76	14.2	15	161	12	Pump Rate 25Hz	
	11:15	11:16	9	10	10	9.17			76	14.2	15	130	12	Pump Rate 25Hz	
	11:17	11:18	11	10	10	9.17			76	14.2	15	128	12	Pump Rate 25Hz	
	11:19	11:20	13	10	10	9.17			76	14.2	15	160	12	Pump Rate 25Hz	
	11:22	11:23	15	10	10	9.17			76	14.2	15	158	12	Pump Rate 25Hz	
	11:24	11:25	17	10	10	9.17			76	14.2	15	138	12	Pump Rate 25Hz	
	11:34	11:35	19	10	5				76	14.2	15	124	12	Pump Rate 25Hz	
	11:37	11:38	21	10	5				76	14.2	15	149	12	Pump Rate 25Hz	
	11:39	11:40	23	10	5				76	14.2	15	147	12	Pump Rate 25Hz	
	11:41	11:42	25	10	5				76	14.2	15	165	12	Pump Rate 25Hz	
				100	80	55.02	0	0	760	142	150				
SA09	13:18	13:19	7	10	10	9.17			76	14.2	15	75	11	Pump Rate 30Hz	
	13:20	13:22	9	10	10	9.17			76	14.2	15	80	11	Pump Rate 30Hz	
	13:23	13:24	11	10	10	9.17			76	14.2	15	64	11	Pump Rate 30Hz	
	13:26	13:27	13	10	10	9.17			76	14.2	15	58	11	Pump Rate 30Hz	
	13:28	13:29	15	10	10	9.17			76	14.2	15	43	11	Pump Rate 30Hz	
	13:31	13:32	17	10	10	9.17			76	14.2	15	47	11	Pump Rate 30Hz	
	14:03	14:04	19	10	5				76	14.2	15	98	11	Pump Rate 30Hz	
	14:06	14:07	21	10	5				76	14.2	15	108	11	Pump Rate 30Hz	
	14:08	14:09	23	10	5				76	14.2	15	113	11	Pump Rate 30Hz	
	14:10	14:11	25	10	5				76	14.2	15	143	11	Pump Rate 30Hz	
				100	80	55.02	0	0	760	142	150				

Injection Log

Project No.:	24031.03	BOS 200	Inj. Tool: 5/32 6-Hole	Date: 3/18/2025
Client:	Entrada	Gypsum	Inj. Rig: VGS-43 Enclosed 2-Axle	
Site Address:	Love Ranch 8	Epsom Salt	Drill Rig: VGS-24 7822DT Groprobe	Crew: LB, COT
		Trap N Treat Bacteria		

Injection location ID	Start Time	End Time:	Interval (Ft. BGS)	BOS 200	Gypsum	Epsom Salt			Bacteria (mL)	Mixed H2O (gal)	Cumulative Injected (gal)	Avg PSI	Avg. Flow Rate (gpm)	Notes/Comments:	Flow & pressure Graphs
SA02	13:34	13:35	6	10	10	9.17			76	14.2	15	134	11	Pump Rate 30Hz	
	13:37	13:38	8	10	10	9.17		76	14.2	15	103	11	Pump Rate 30Hz		
	13:39	13:40	10	10	10	9.17		76	14.2	15	106	11	Pump Rate 30Hz		
	13:42	13:43	12	10	10	9.17		76	14.2	15	123	11	Pump Rate 30Hz		
	13:44	13:45	14	10	10	9.17		76	14.2	15	135	11	Pump Rate 30Hz		
	13:47	13:46	16	10	10	9.17		76	14.2	15	120	11	Pump Rate 30Hz		
	13:53	13:54	18	10	5			76	14.2	15	133	11	Pump Rate 30Hz		
	13:55	13:56	20	10	5			76	14.2	15	128	11	Pump Rate 30Hz		
	13:58	13:59	22	10	5			76	14.2	15	125	11	Pump Rate 30Hz		
	14:00	14:01	24	10	5			76	14.2	15	150	11	Pump Rate 30Hz		
6			60	600.00	480.00	330.12	0.00	0.00	760.00	142	150	110.57	12.52		

4 INJECTION GRAPHS

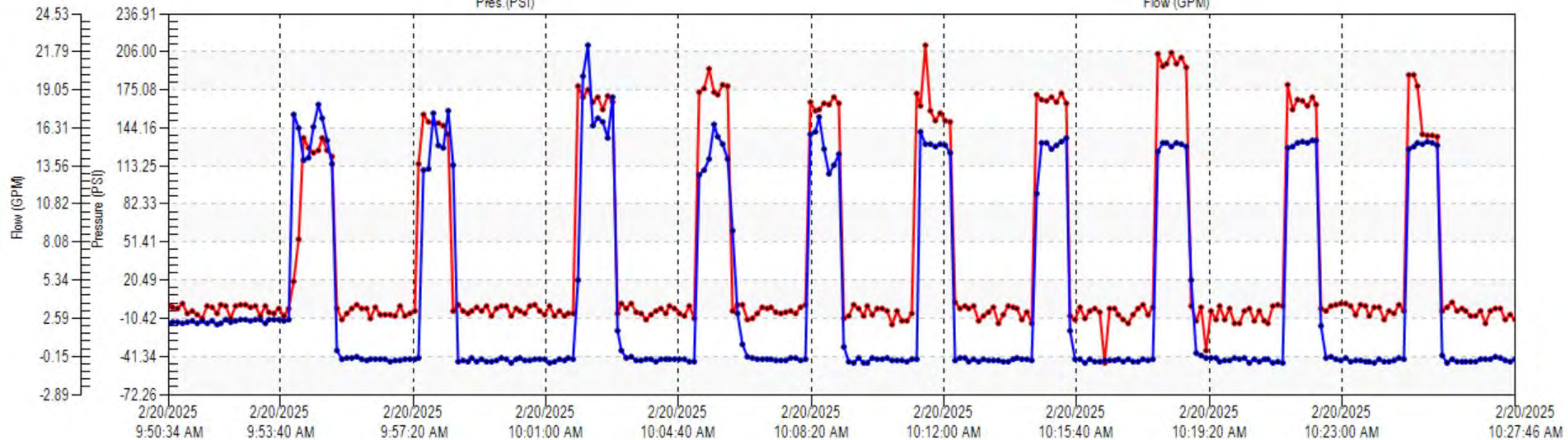
The following page depicts the injection graphs which are records of the real-time injection pressures and injection flow rates that were digitally recorded in real time while in the field. The Injection graphs are organized alphabetically by treatment area. Occasionally, a software or operator error may lead to a graph not being saved. Any injection locations or intervals that are missing from this section are noted in Section 3 in the Injection Log notes of this report.

95960 SRP-7-128K 0-25MA (2025-02-20 10.27.34)

A01

Pres. (PSI)

Flow (GPM)

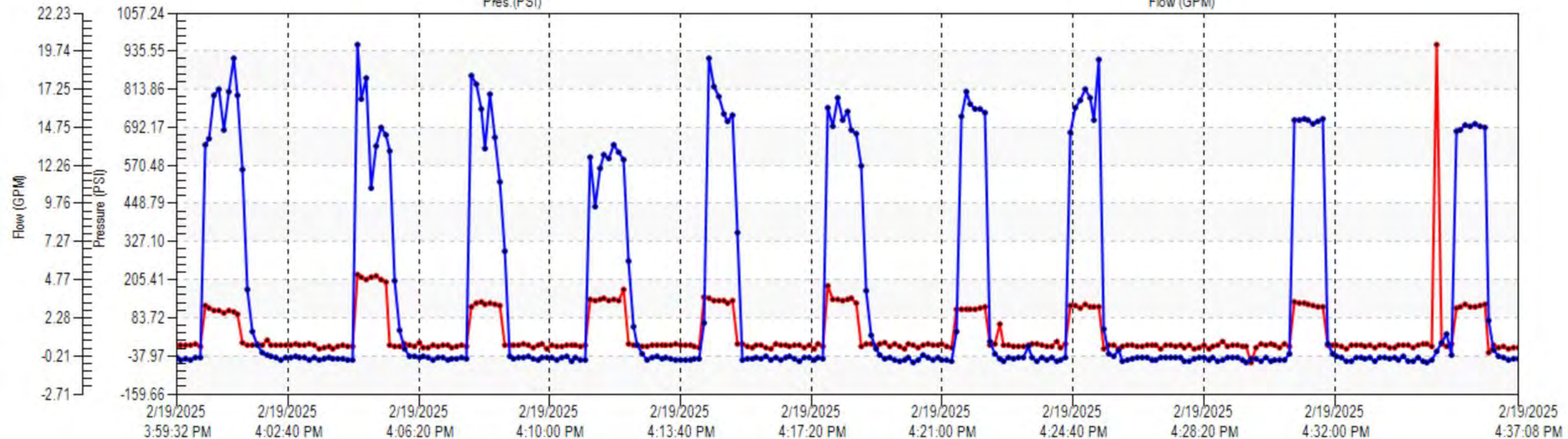


95960 SRP-7-128K 0-25MA (2025-02-19 04.36.58)

A02

Pres.(PSI)

Flow (GPM)

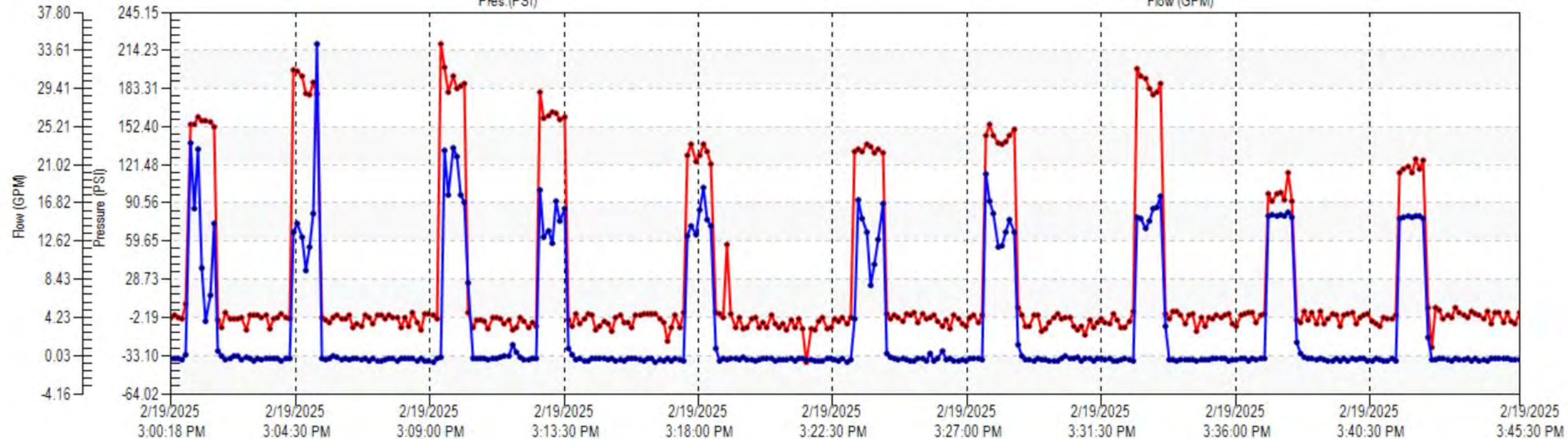


95960 SRP-7-128K 0-25MA (2025-02-19 03.45.13)

A03

Pres. (PSI)

Flow (GPM)

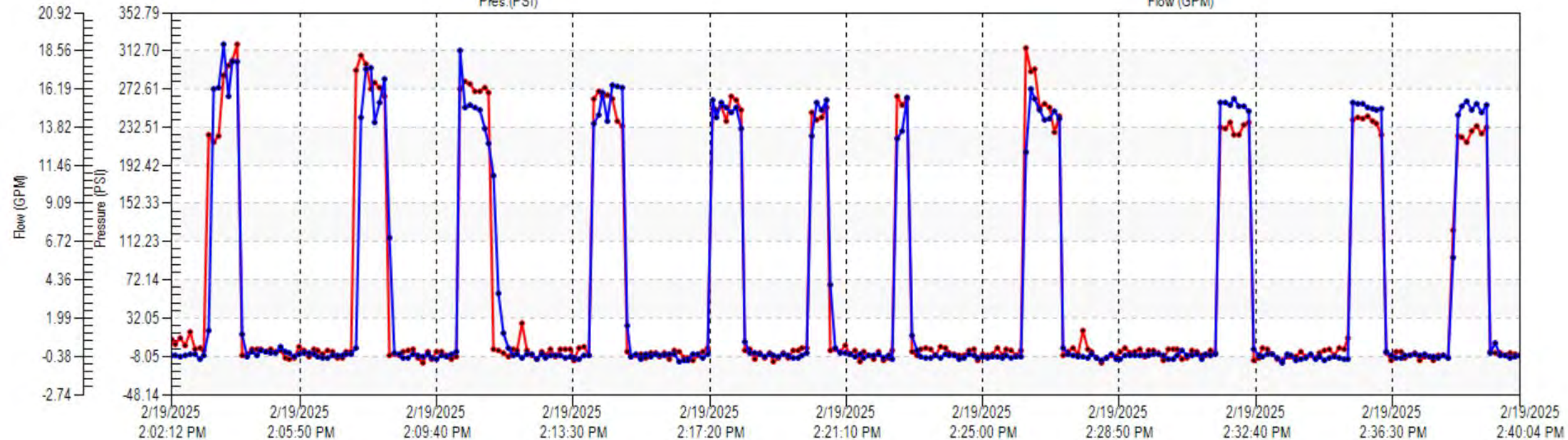


95960 SRP-7-128K 0-25MA (2025-02-19 02.39.52)

A04

Pres. (PSI)

Flow (GPM)

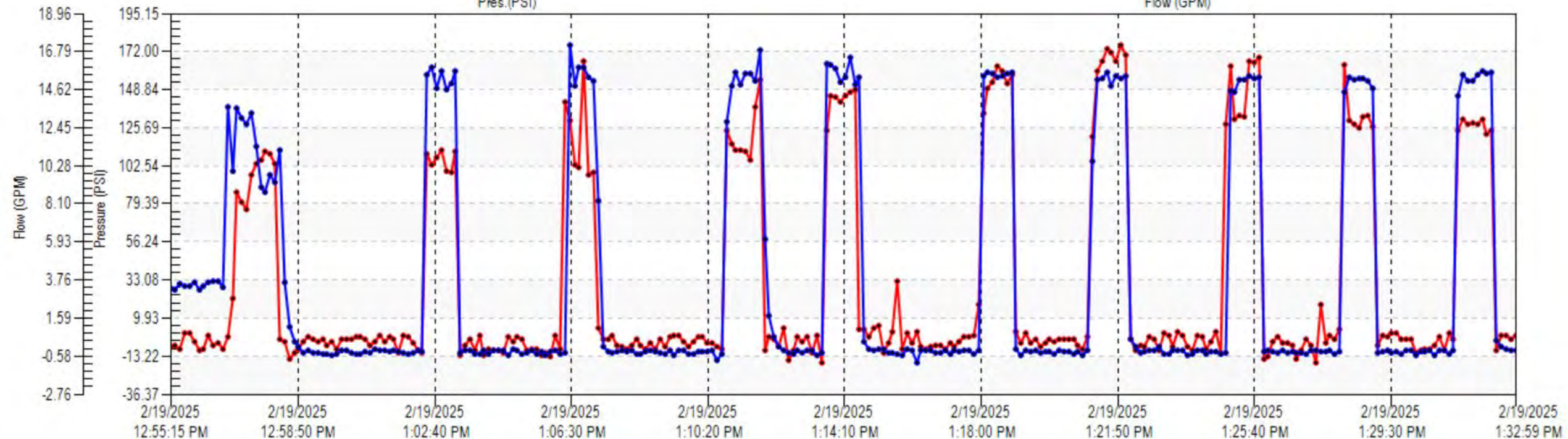


95960 SRP-7-128K 0-25MA (2025-02-19 01.32.47)

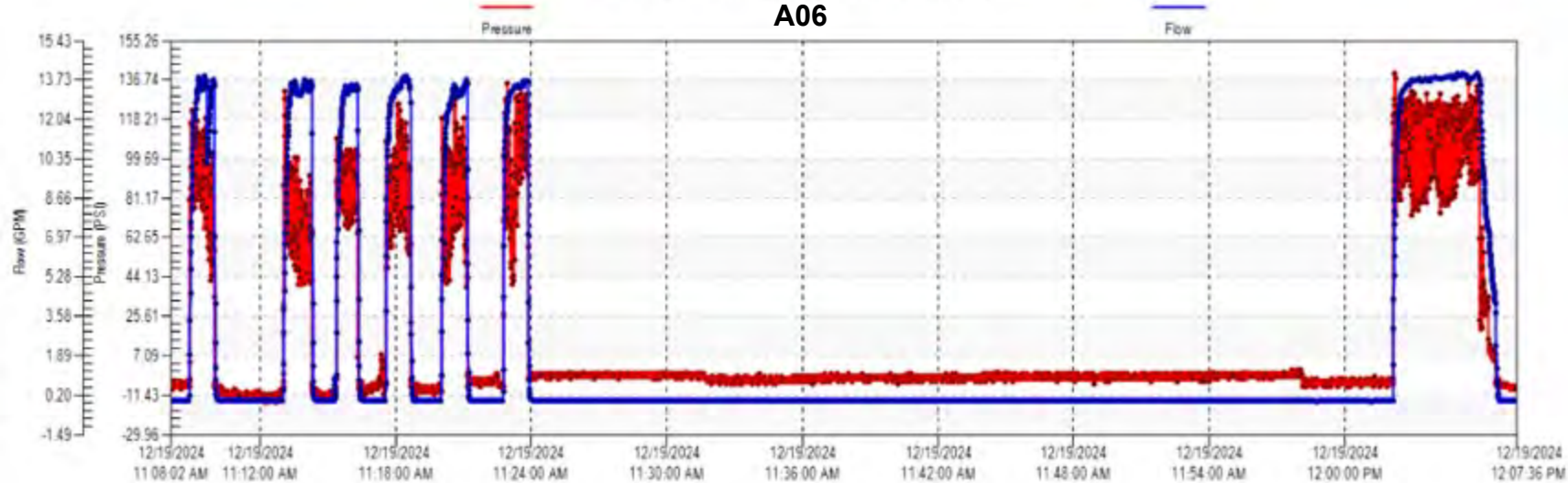
Pres. (PSI)

A05

Flow (GPM)



A06

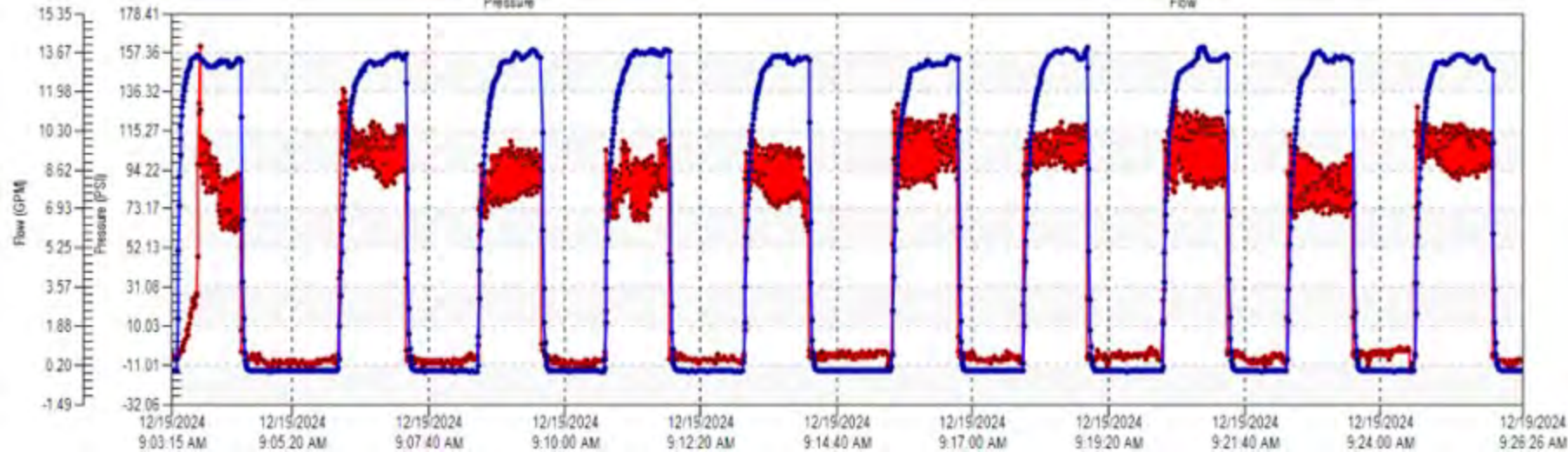


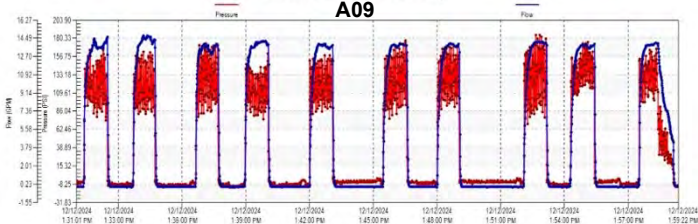
99182 SRP-7-128K 0-25MA (2024-12-19 09.26.24)

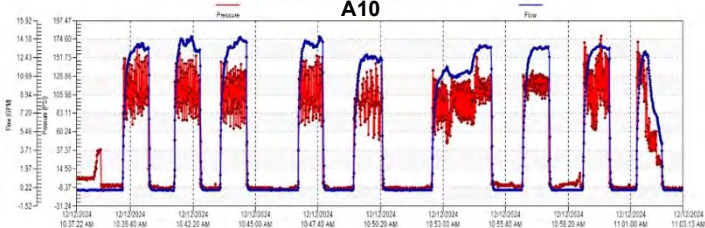
A07

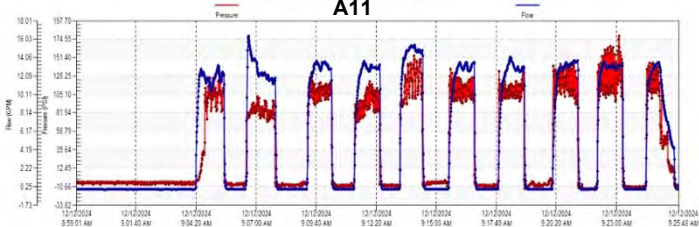
Pressure

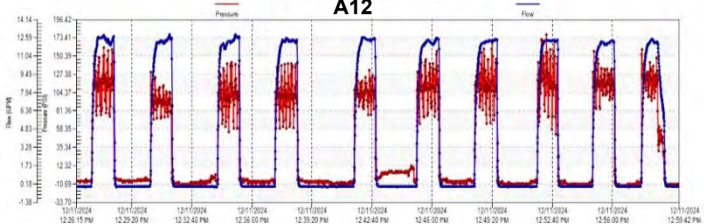
Flow

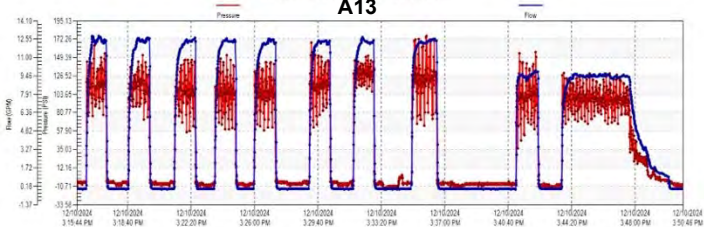


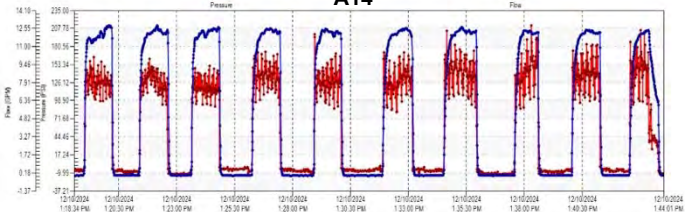
A09

A10

A11

A12

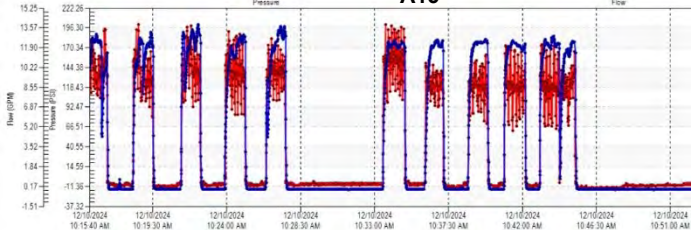
A13

A14

A15

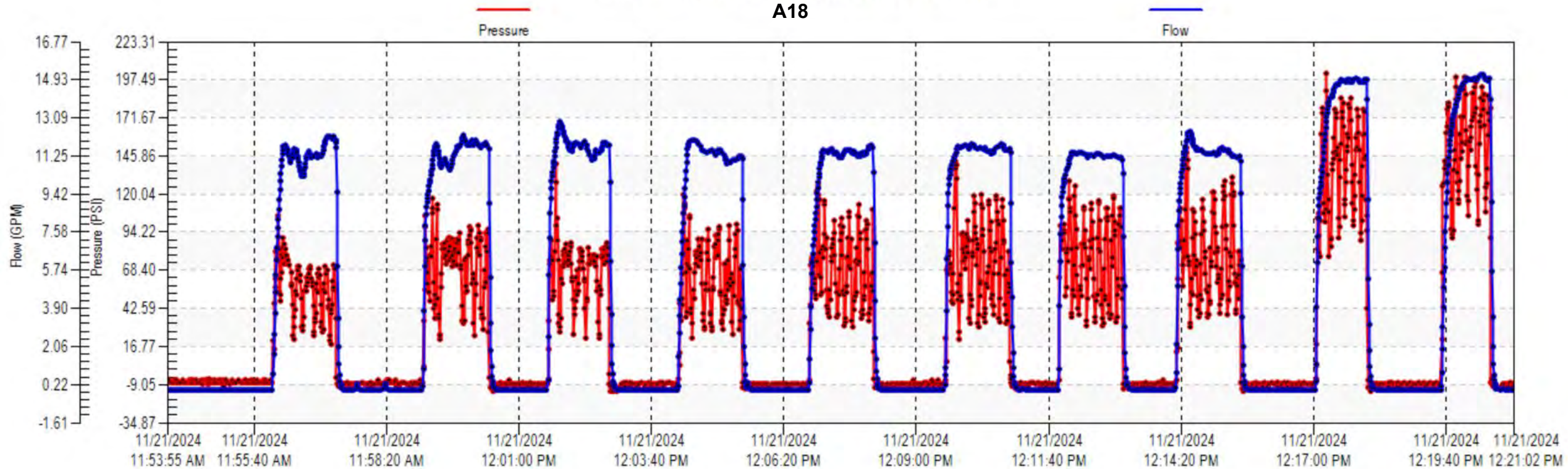
Pressure

Flow



99182 SRP-7-128K 0-25MA (2024-11-21 12.21.03)

A18

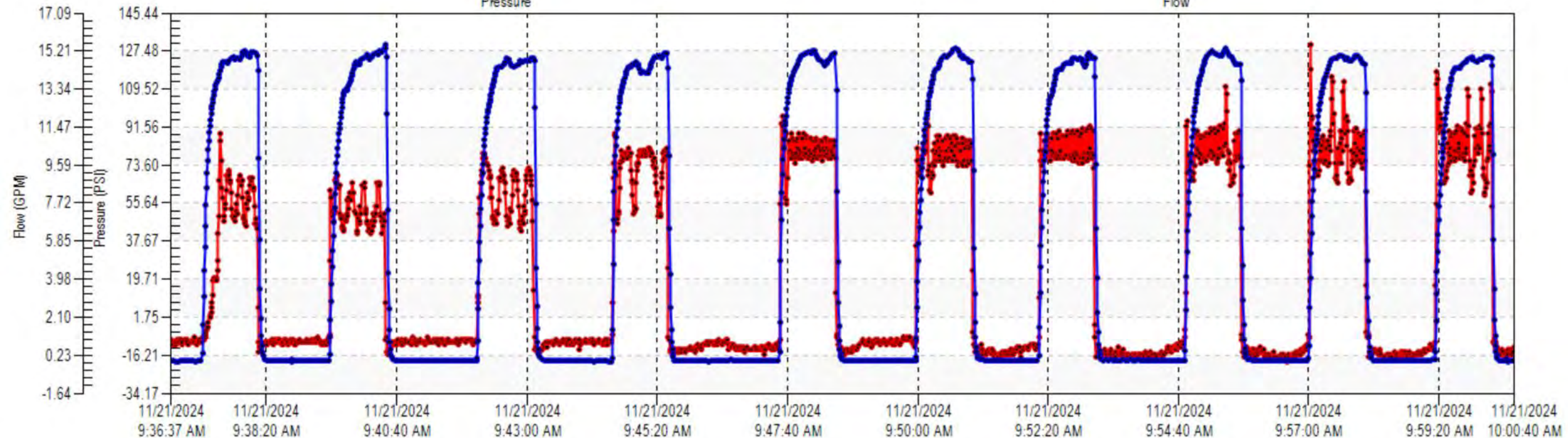


99182 SRP-7-128K 0-25MA (2024-11-21 10.00.38)

A19

Pressure

Flow

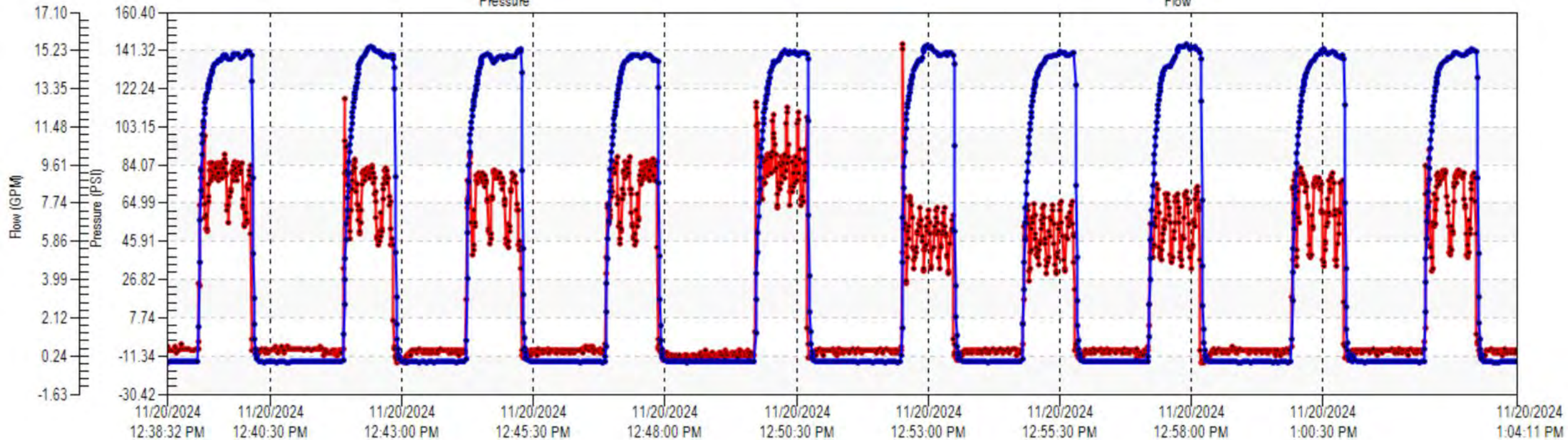


99182 SRP-7-128K 0-25MA (2024-11-20 01.04.14)

Pressure

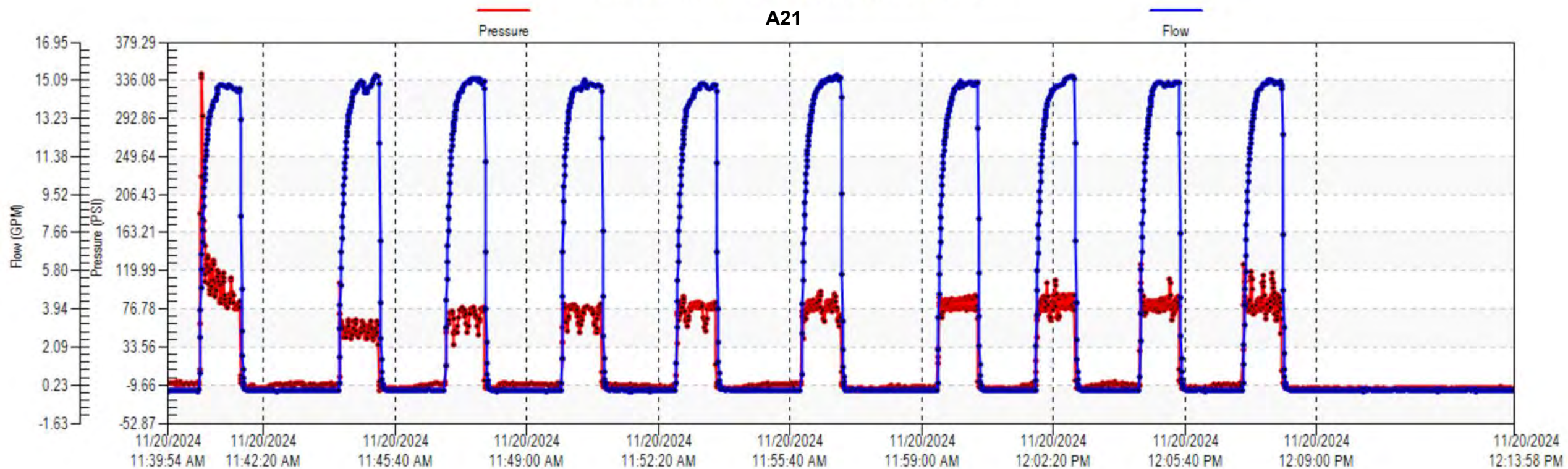
A20

Flow



99182 SRP-7-128K 0-25MA (2024-11-20 12.14.00)

A21

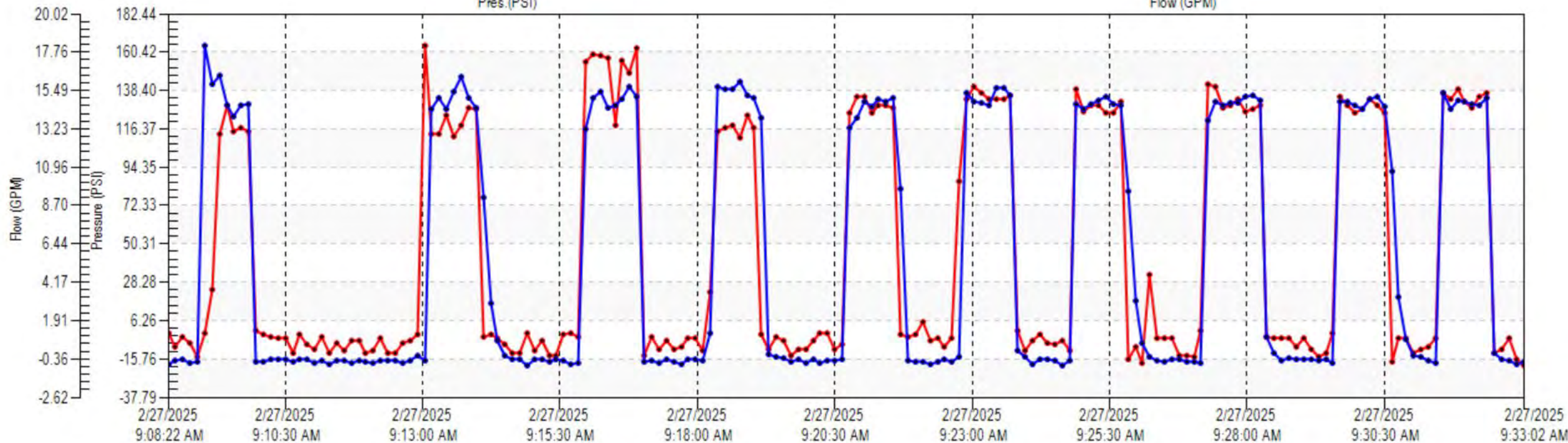


95960 SRP-7-128K 0-25MA (2025-02-27 09.32.52)

B01

Pres.(PSI)

Flow (GPM)

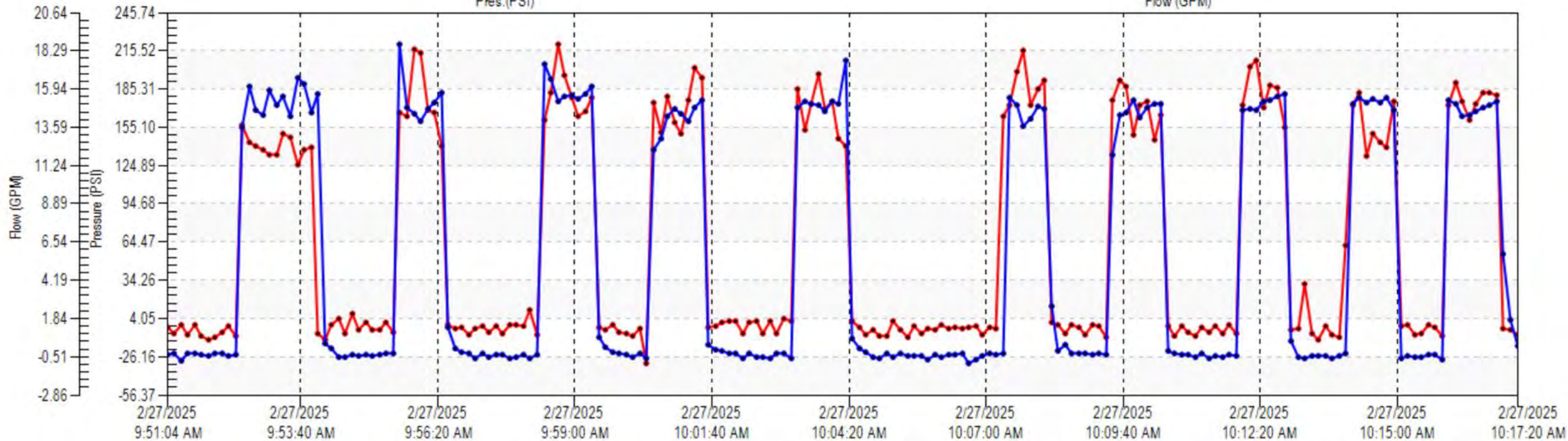


95960 SRP-7-128K 0-25MA (2025-02-27 10.17.10)

— Pres.(PSI)

B02

— Flow (GPM)

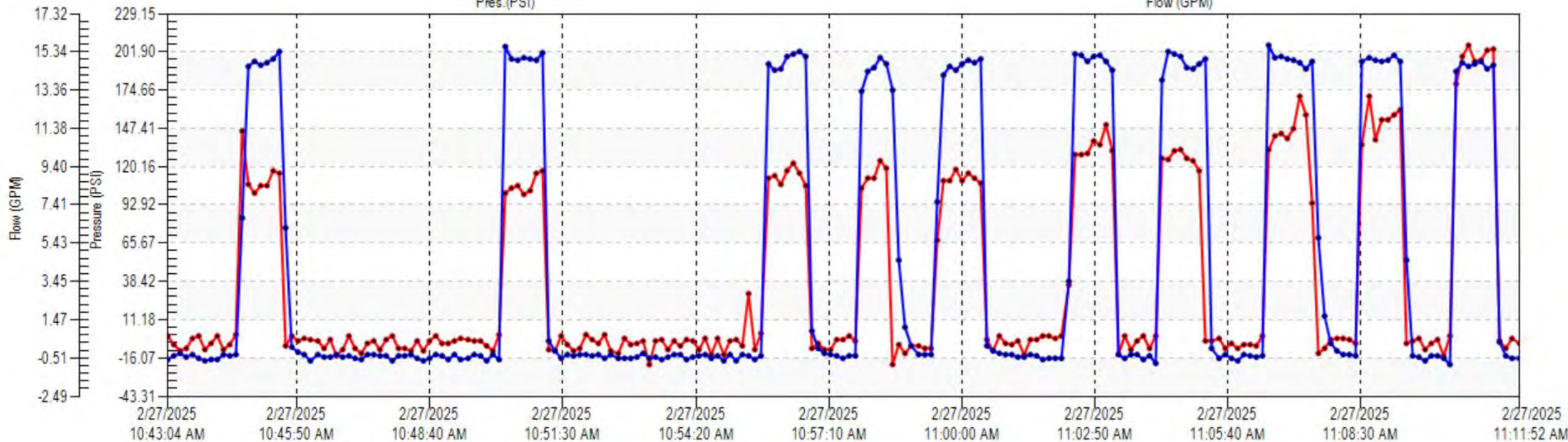


95960 SRP-7-128K 0-25MA (2025-02-27 11.11.42)

B03

Pres. (PSI)

Flow (GPM)

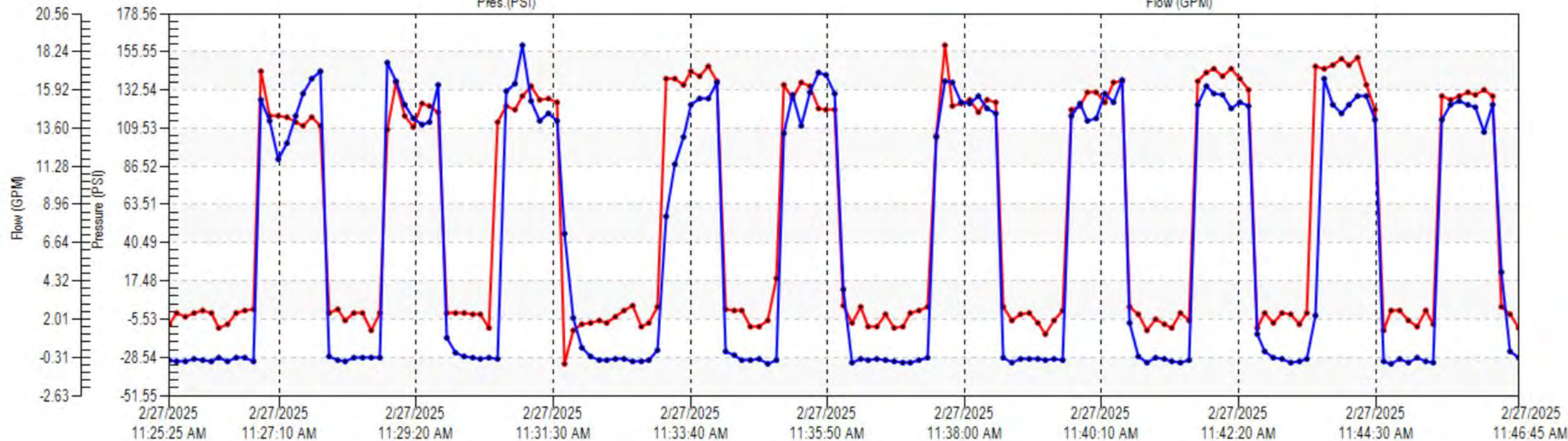


95960 SRP-7-128K 0-25MA (2025-02-27 11.46.35)

B04

Pres. (PSI)

Flow (GPM)

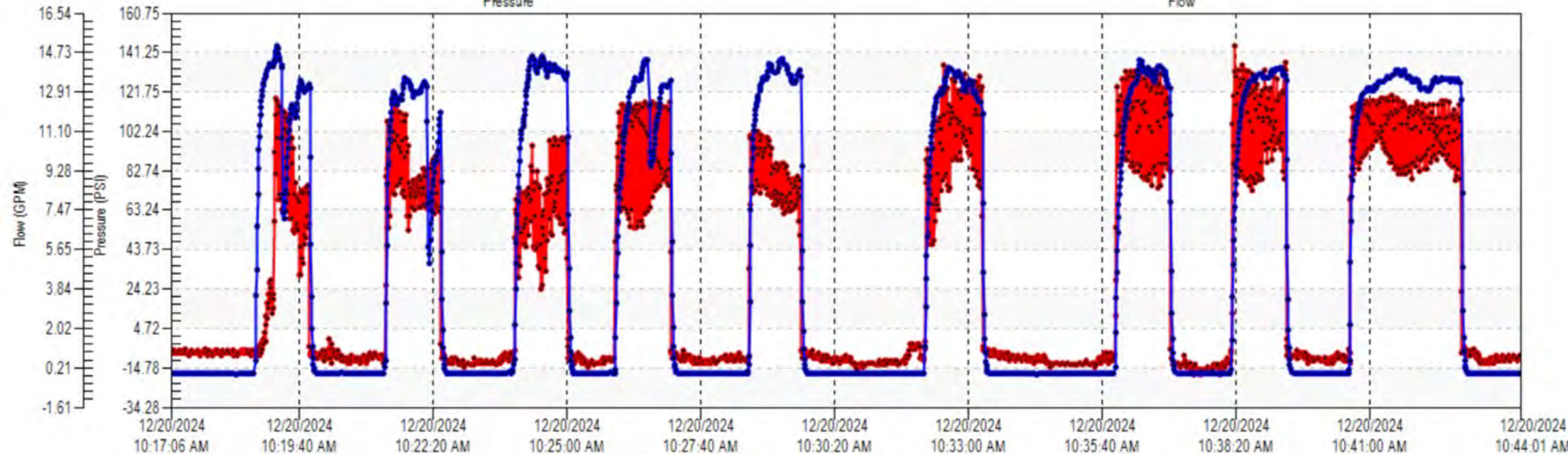


99182 SRP-7-128K 0-25MA (2024-12-20 10.44.07)

B05

Pressure

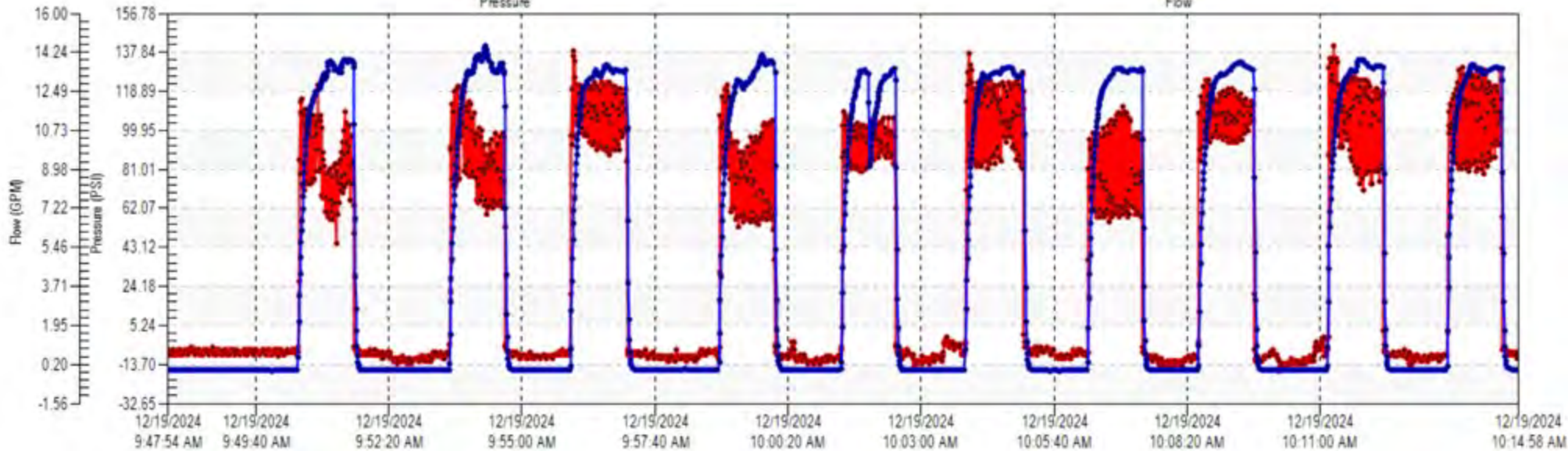
Flow



B06

Pressure

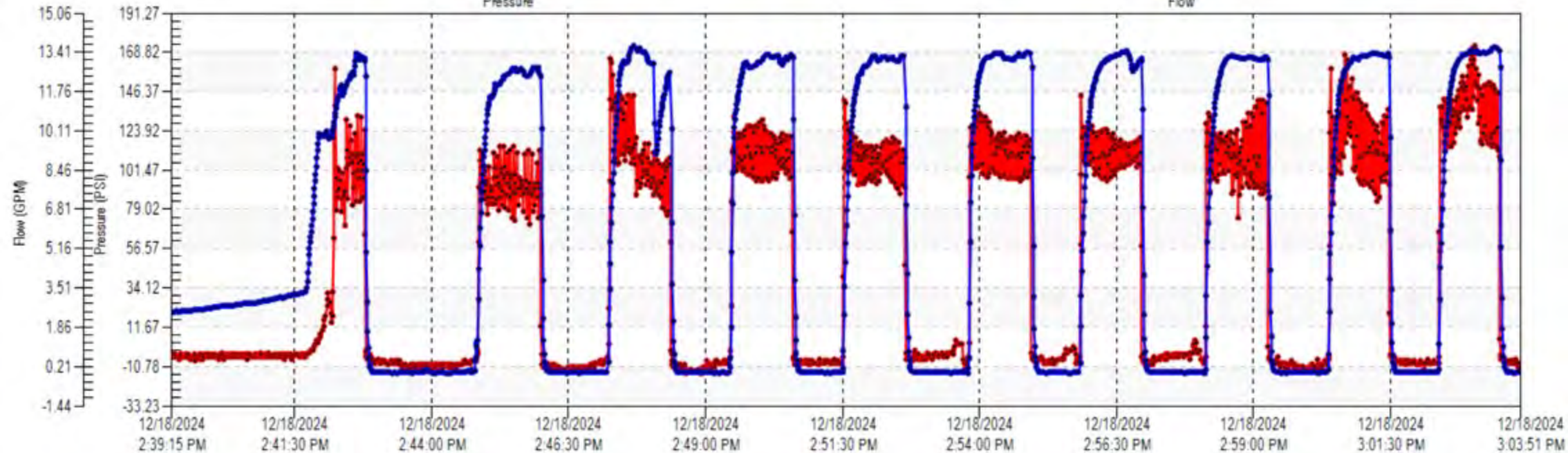
Flow



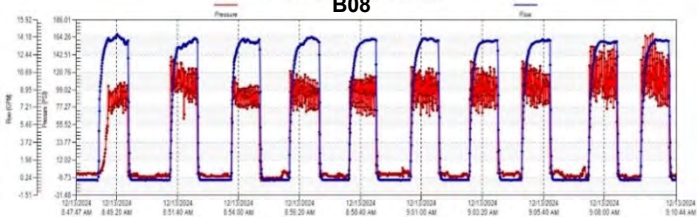
— Pressure

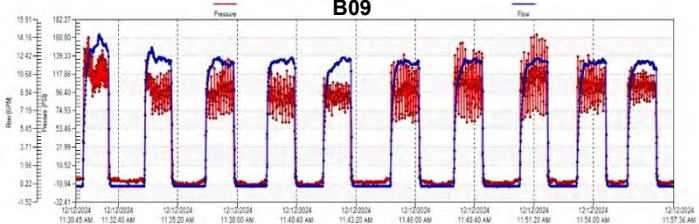
B07

— Flow



B08



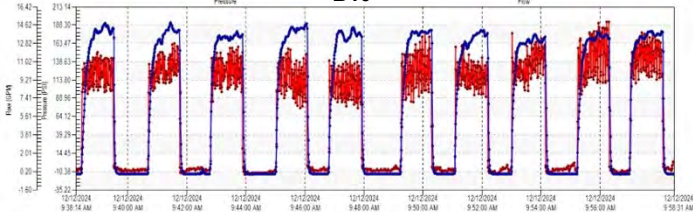
B09

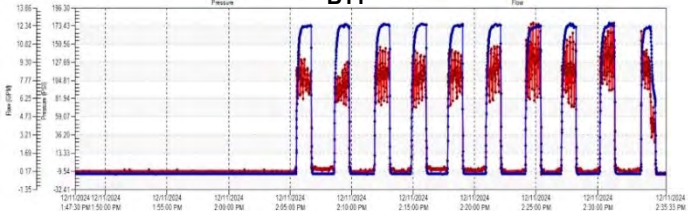
99182 SRP-7-128K 0-25MA (2024-12-12 09:58:30)

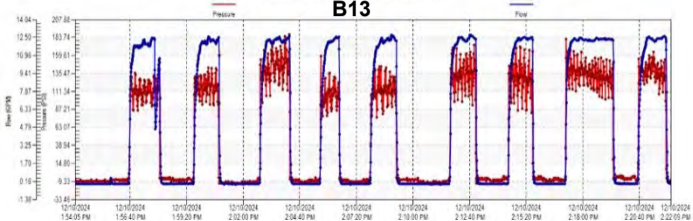
B10

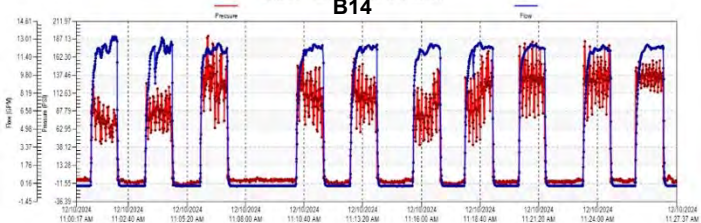
Pressure

Flow



B11

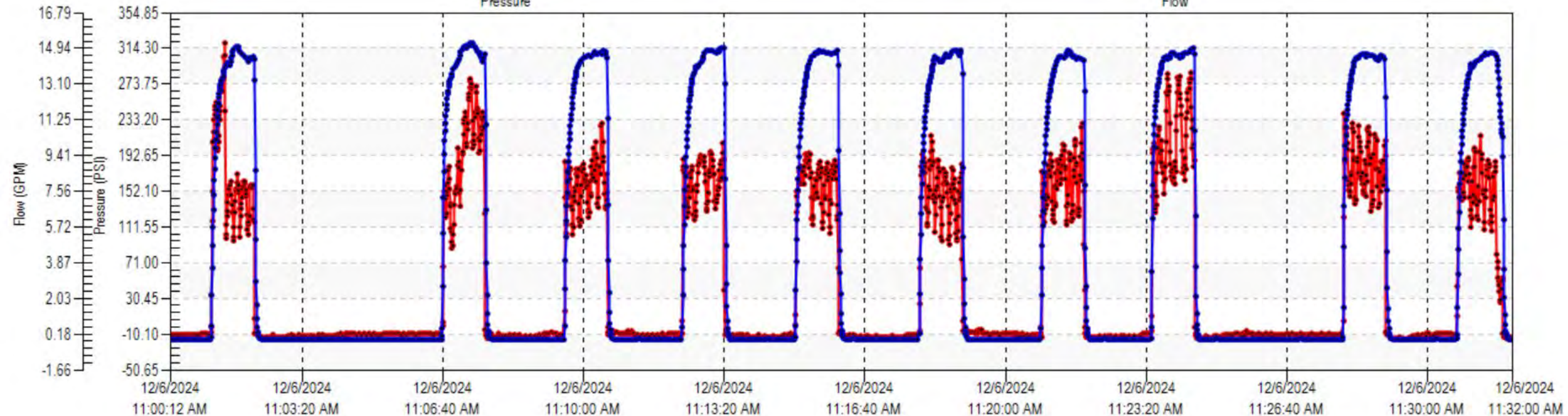
B13

B14

B15

Pressure

Flow

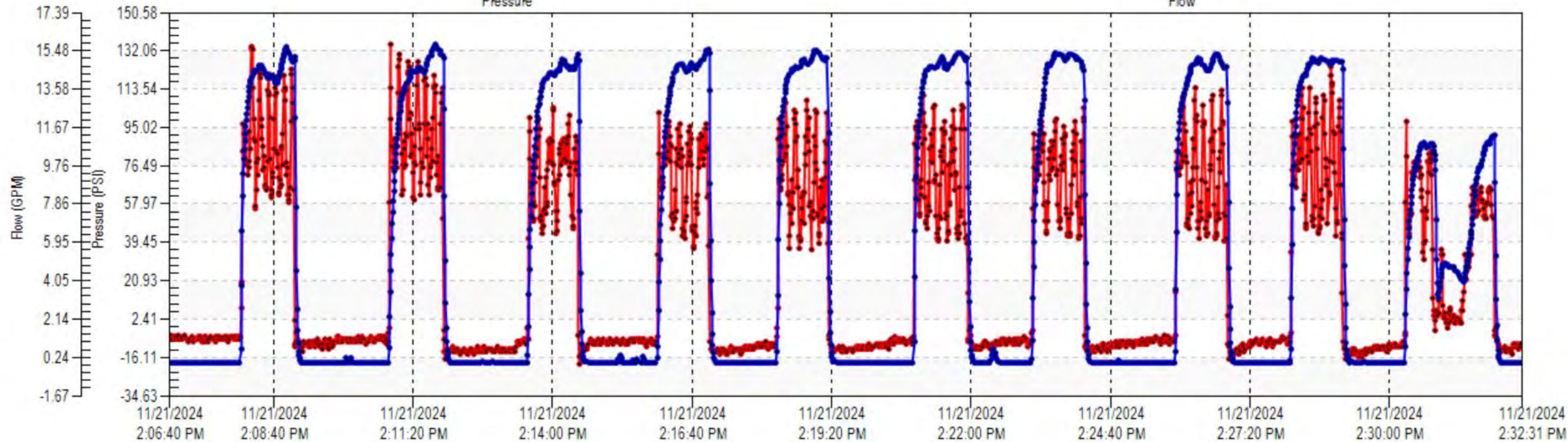


99182 SRP-7-128K 0-25MA (2024-11-21 02.32.26)

B17

Pressure

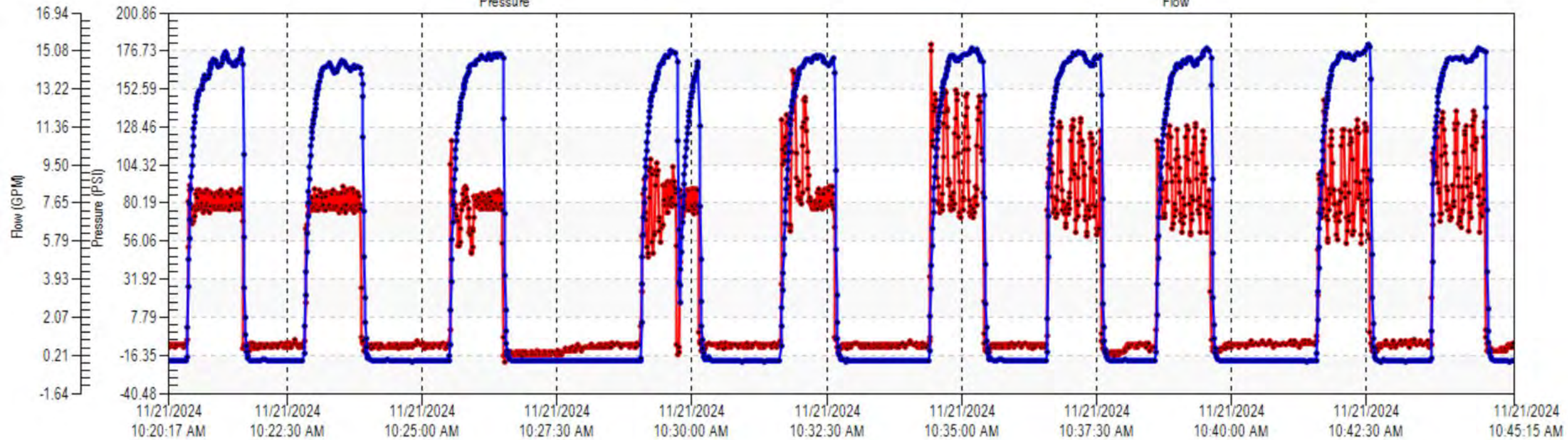
Flow



Pressure

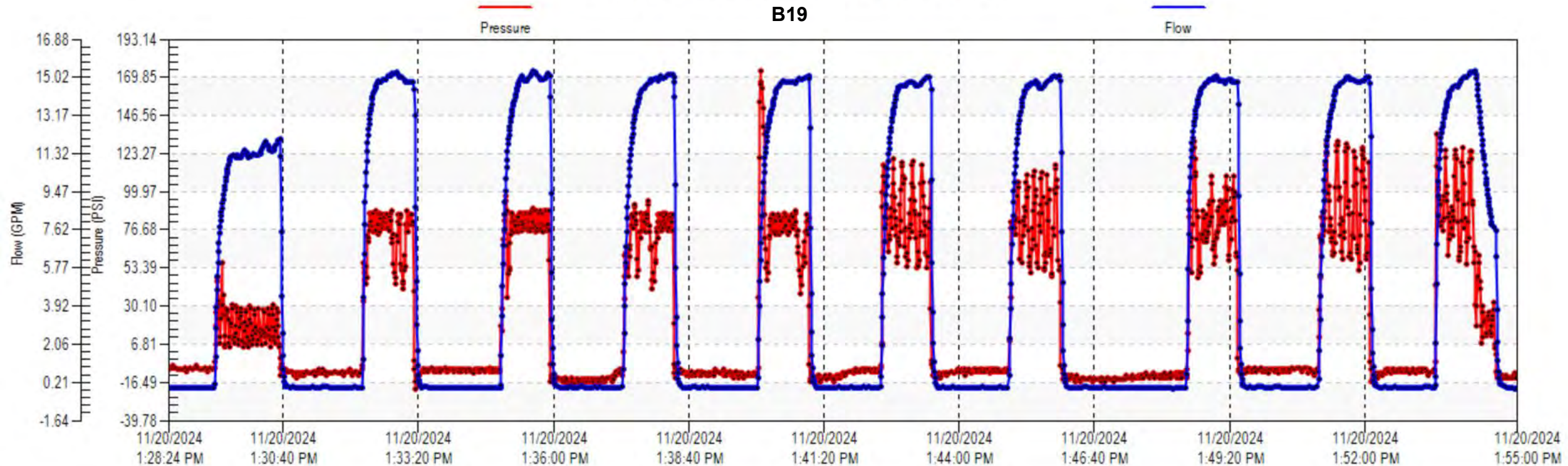
B18

Flow

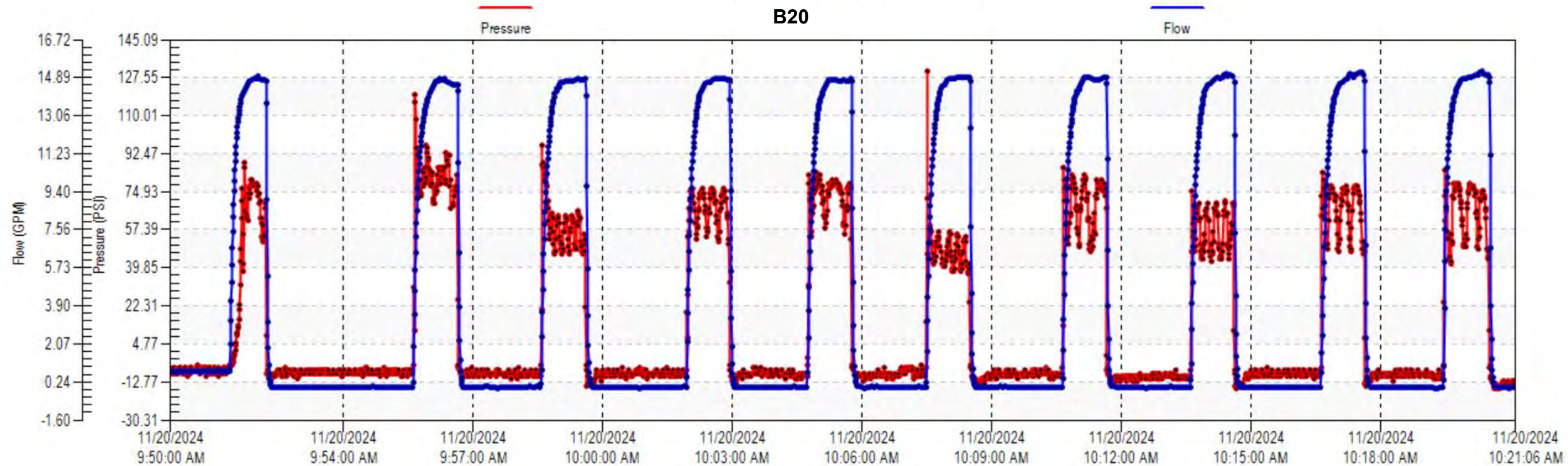


99182 SRP-7-128K 0-25MA (2024-11-20 01.55.02)

B19



B20

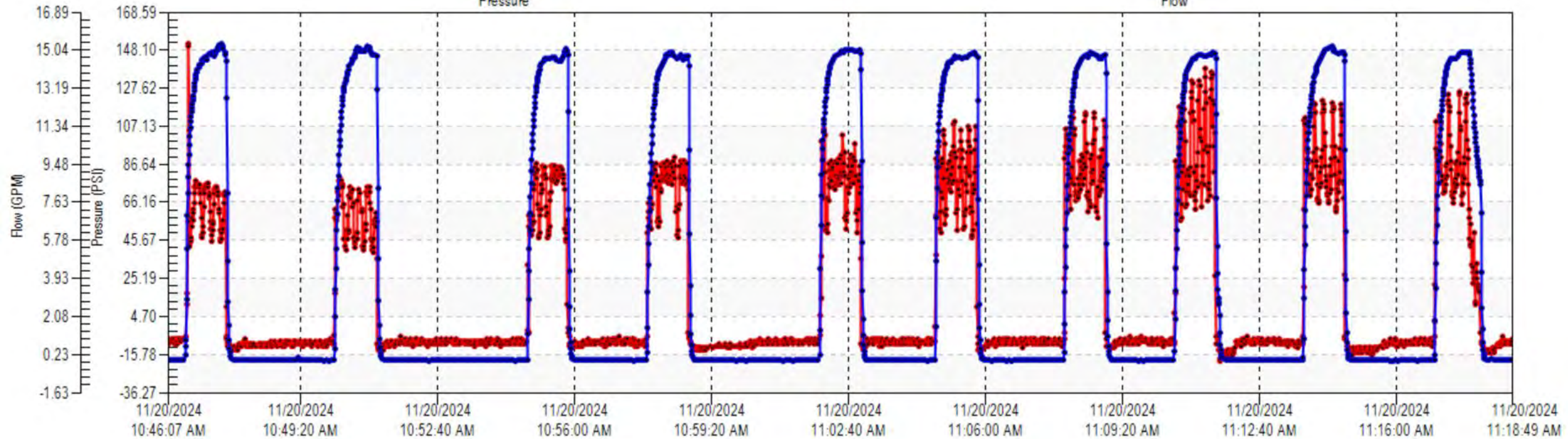


99182 SRP-7-128K 0-25MA (2024-11-20 11.18.45)

B21

Pressure

Flow

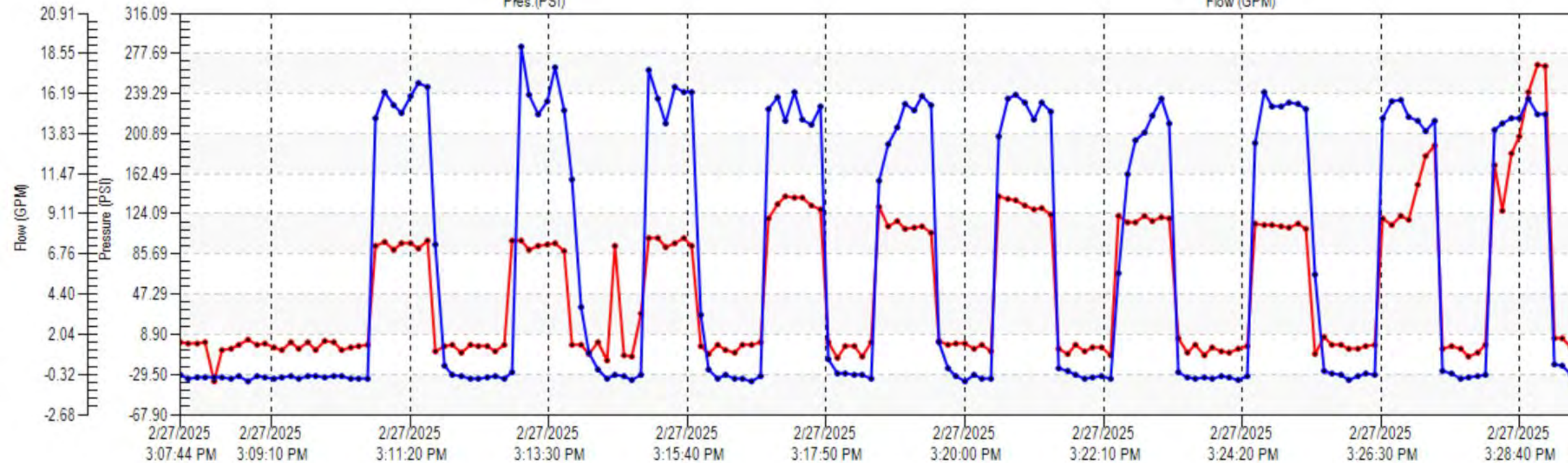


95960 SRP-7-128K 0-25MA (2025-02-27 03.29.41)

C01

Pres. (PSI)

Flow (GPM)

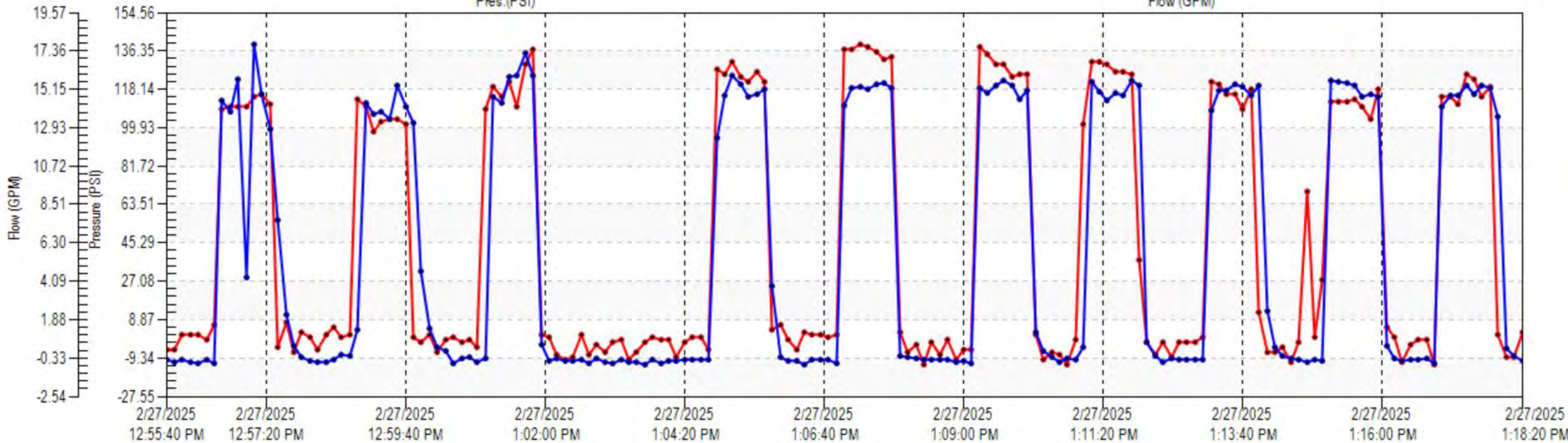


95960 SRP-7-128K 0-25MA (2025-02-27 01.18.07)

C02

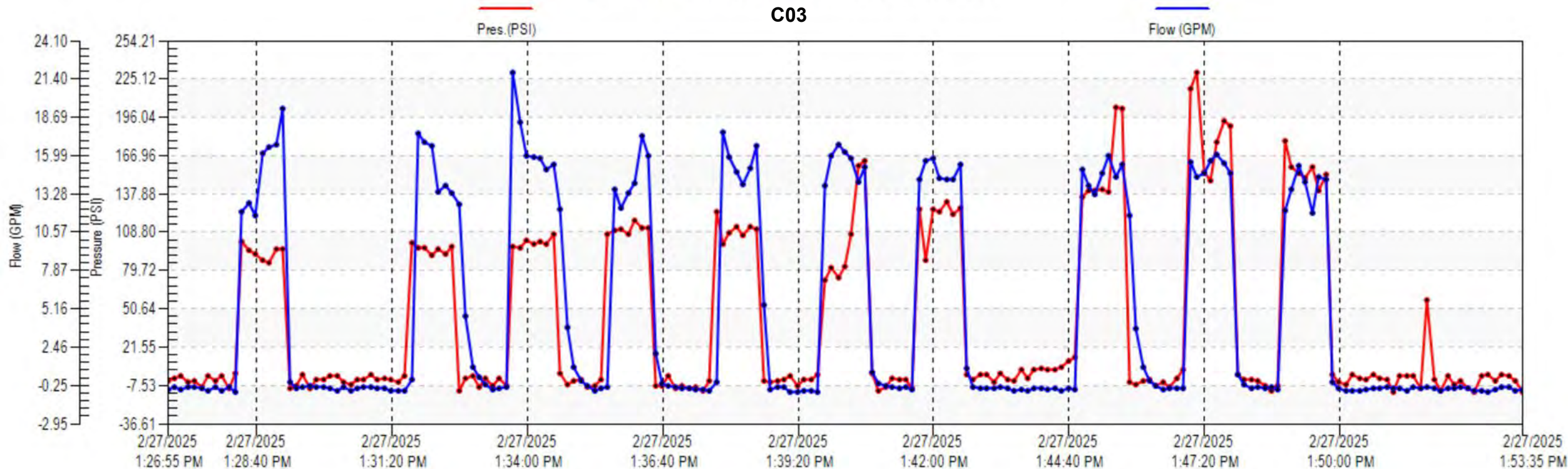
Pres.(PSI)

Flow (GPM)



95960 SRP-7-128K 0-25MA (2025-02-27 01.53.25)

C03



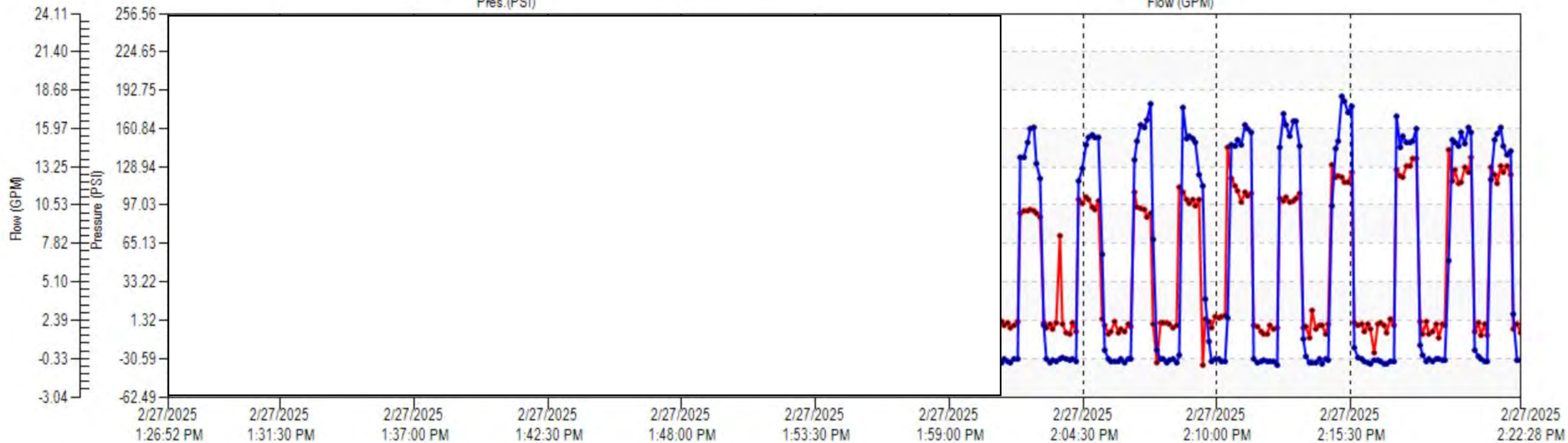
The Log was not refreshed between Injection Points, so C-03 had to be removed.

95960 SRP-7-128K 0-25MA (2025-02-27 02.22.15)

C04

Pres.(PSI)

Flow (GPM)

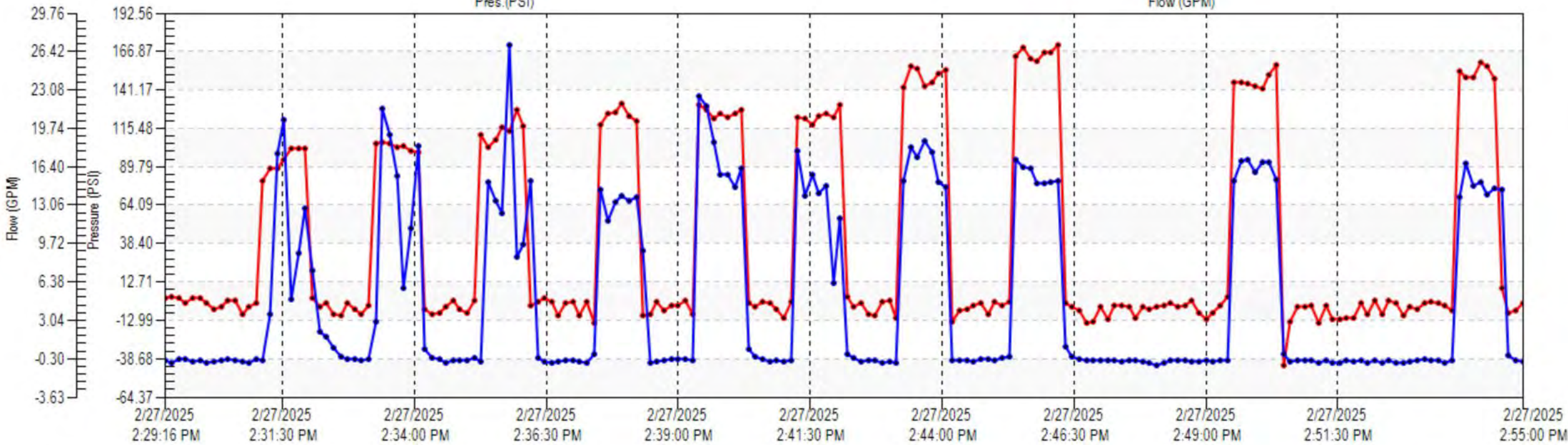


95960 SRP-7-128K 0-25MA (2025-02-27 02.54.50)

Pres.(PSI)

C05

Flow (GPM)

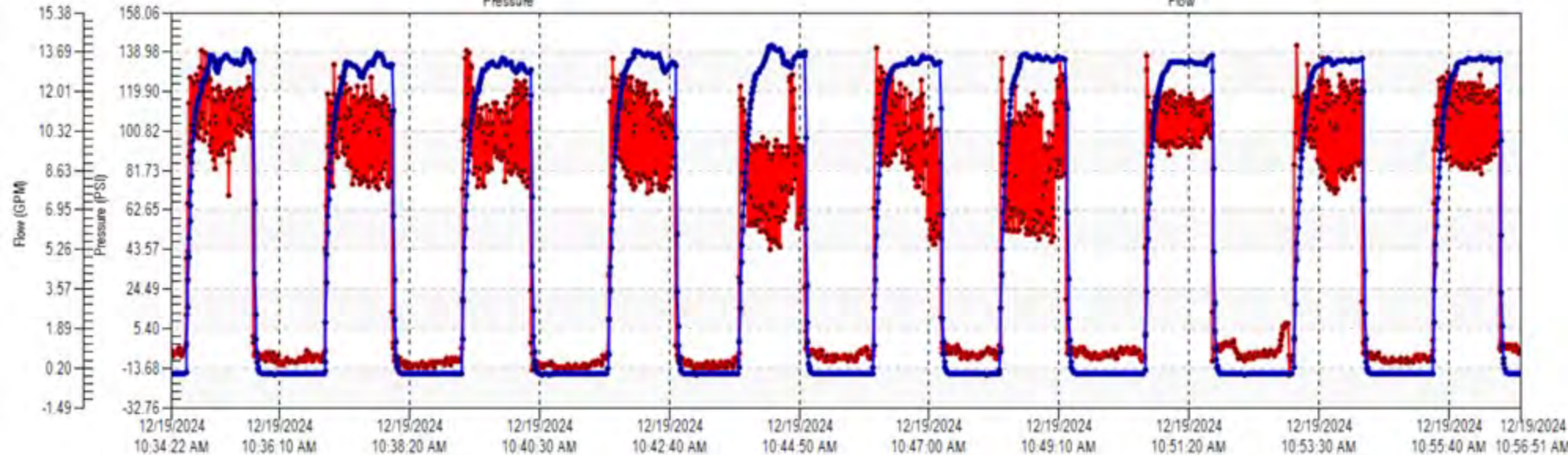


99182 SRP-7-128K 0-25MA (2024-12-19 10:56.54)

C06

Pressure

Flow

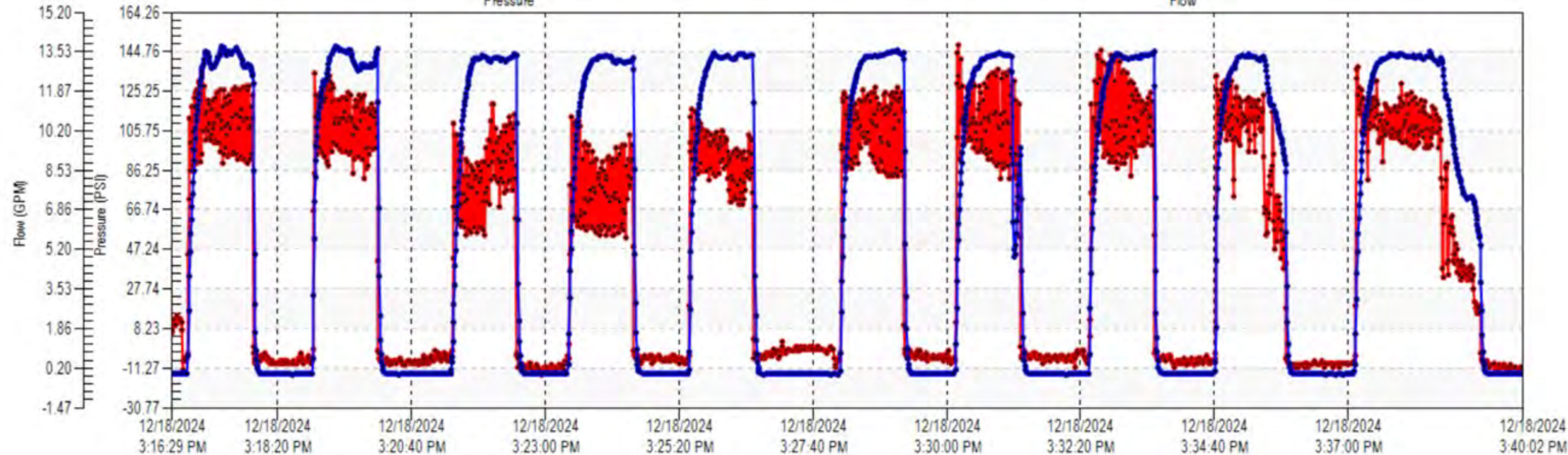


99182 SRP-7-128K 0-25MA (2024-12-18 03.40.05)

C07

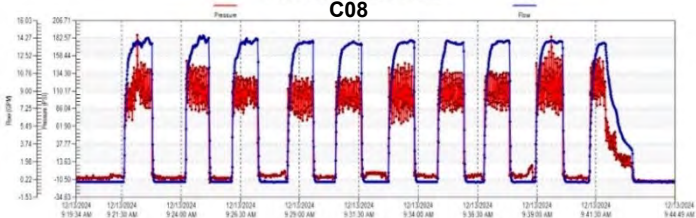
Pressure

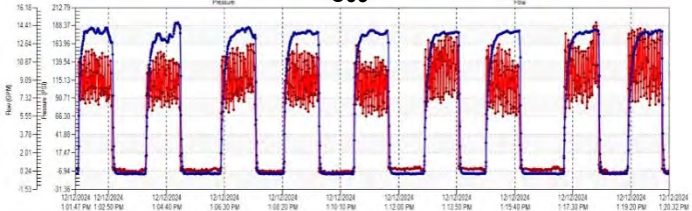
Flow

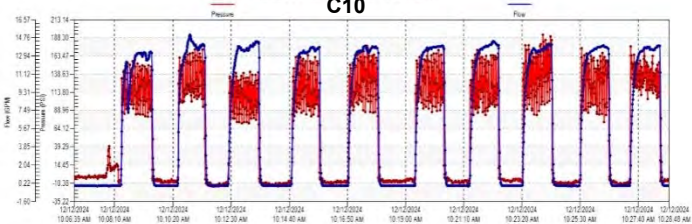


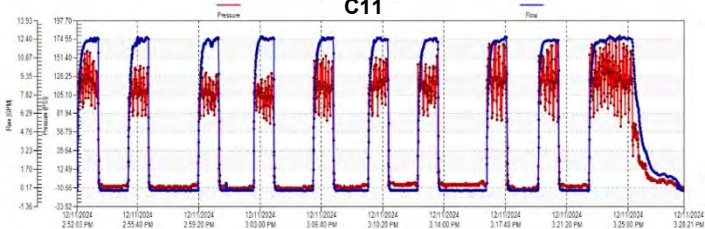
09102 SRP-7-126K 0-25MA (2024-12-13 09:44:54)

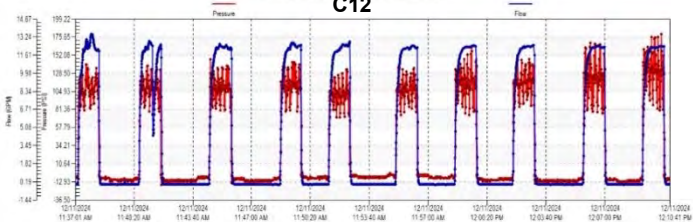
C08



C09

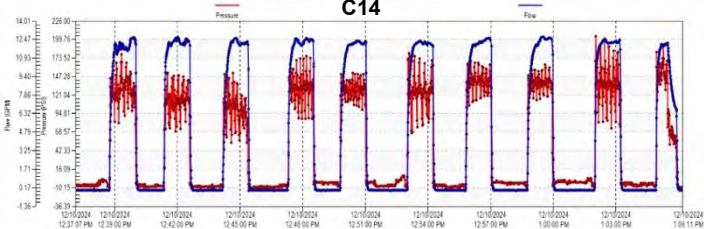
C10

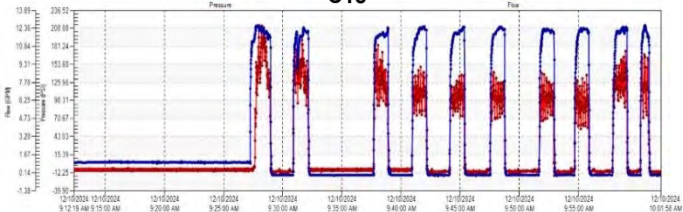
C11

C12

99182 SRP-7-128K 0-25MA (2024-12-10 01:06:06)

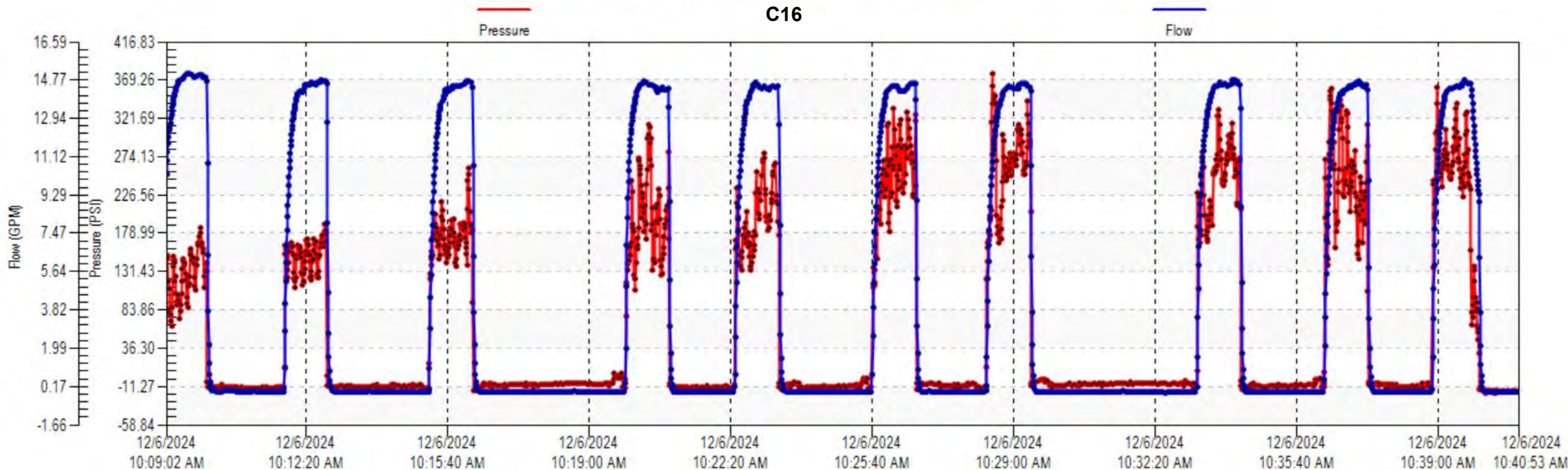
C14



C15

99182 SRP-7-128K 0-25MA (2024-12-06 10.40.44)

C16

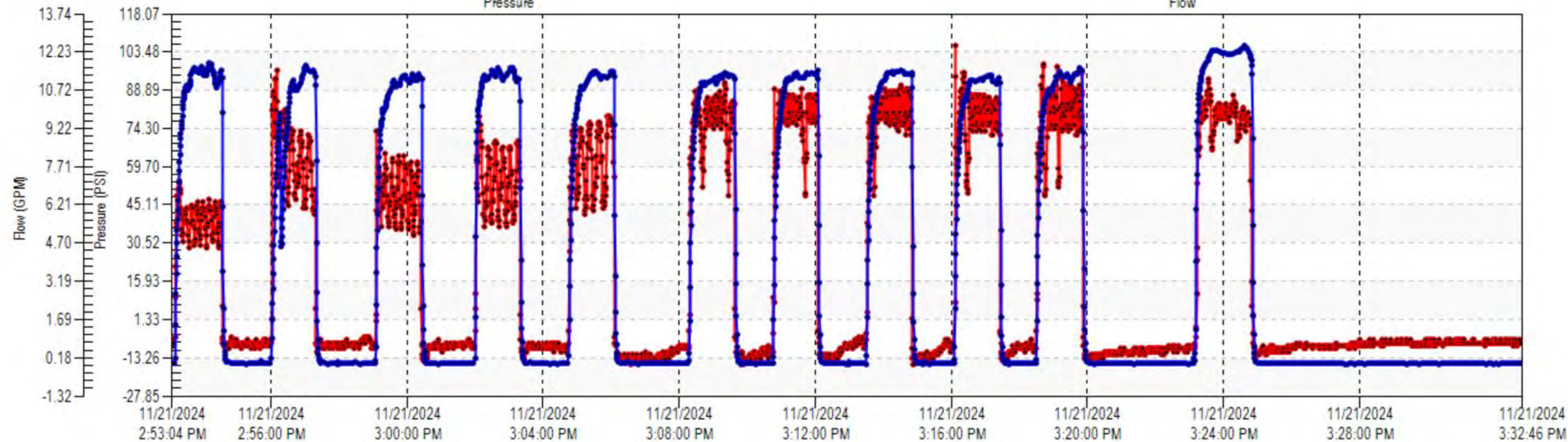


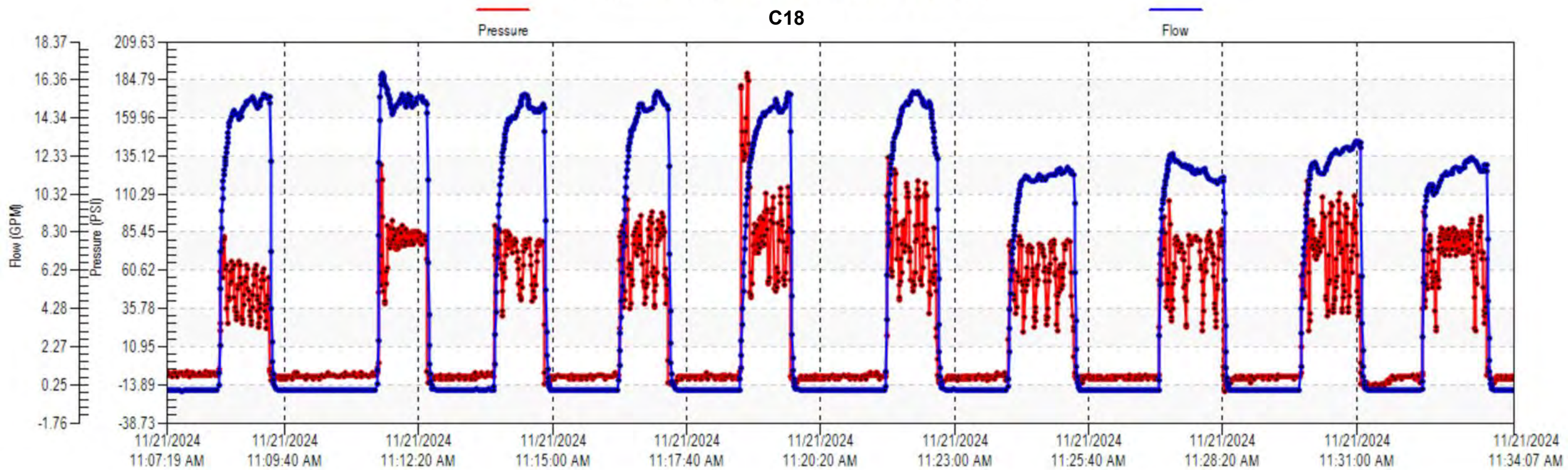
99182 SRP-7-128K 0-25MA (2024-11-21 03.32.42)

C17

Pressure

Flow



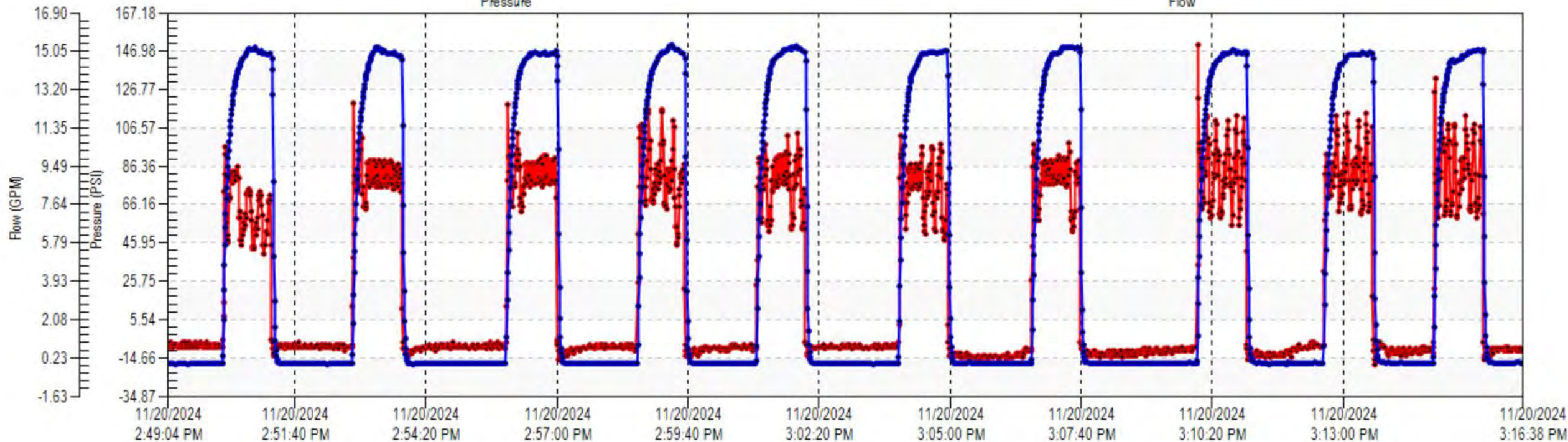


99182 SRP-7-128K 0-25MA (2024-11-20 03.16.35)

C19

Pressure

Flow

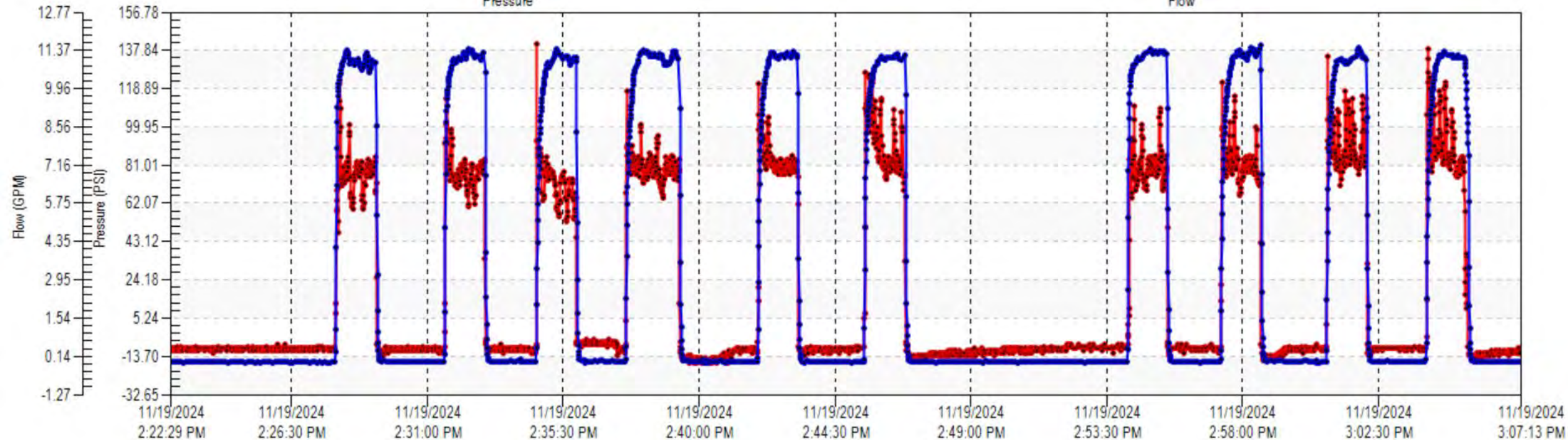


99182 SRP-7-128K 0-25MA (2024-11-19 03.07.12)

C20

Pressure

Flow

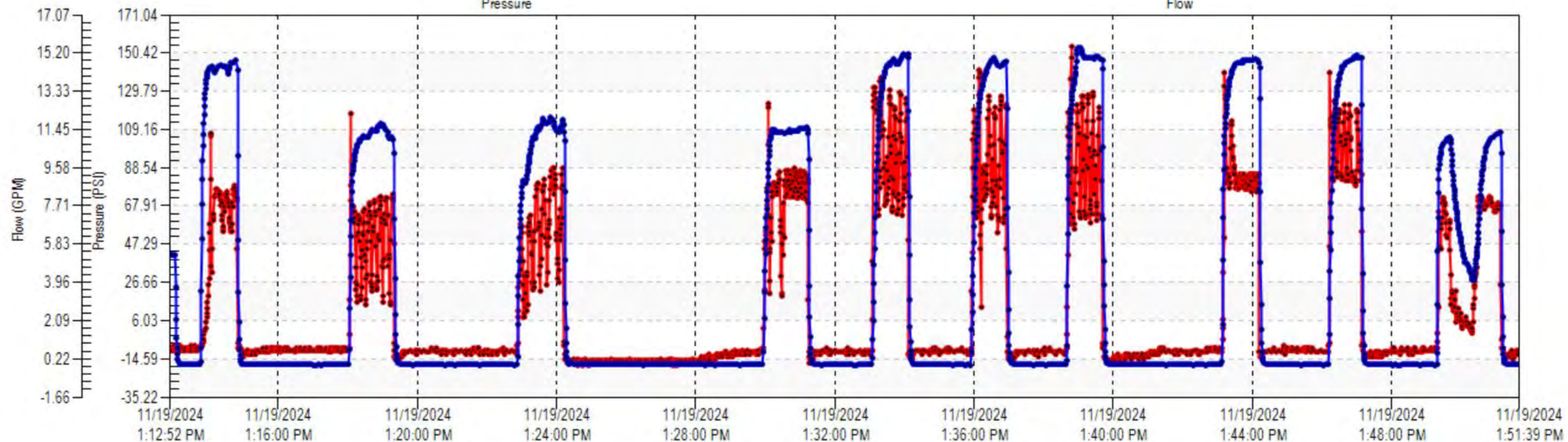


99182 SRP-7-128K 0-25MA (2024-11-19 01.51.44)

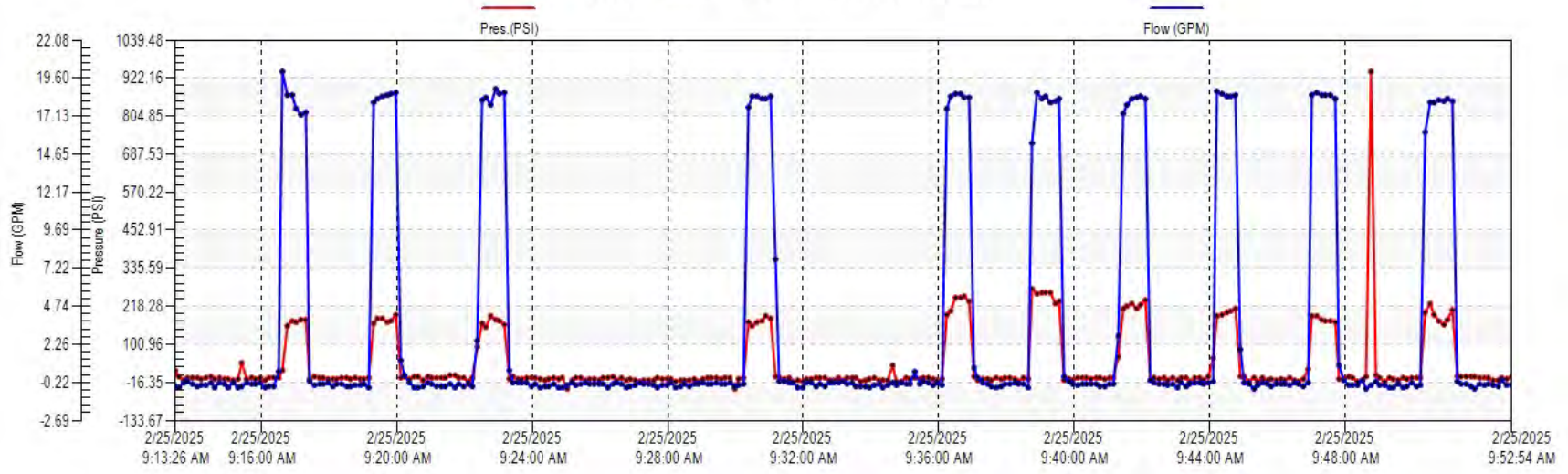
C21

Pressure

Flow



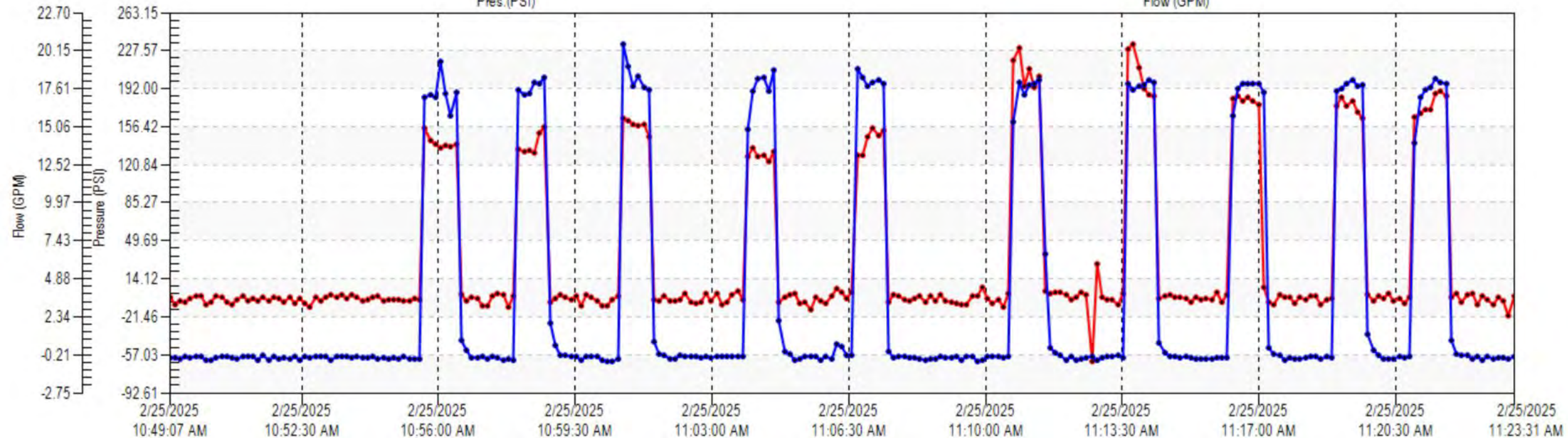
D01
95960 SRP-7-128K 0-25MA (2025-02-25 09:52.37)



D02

Pres. (PSI)

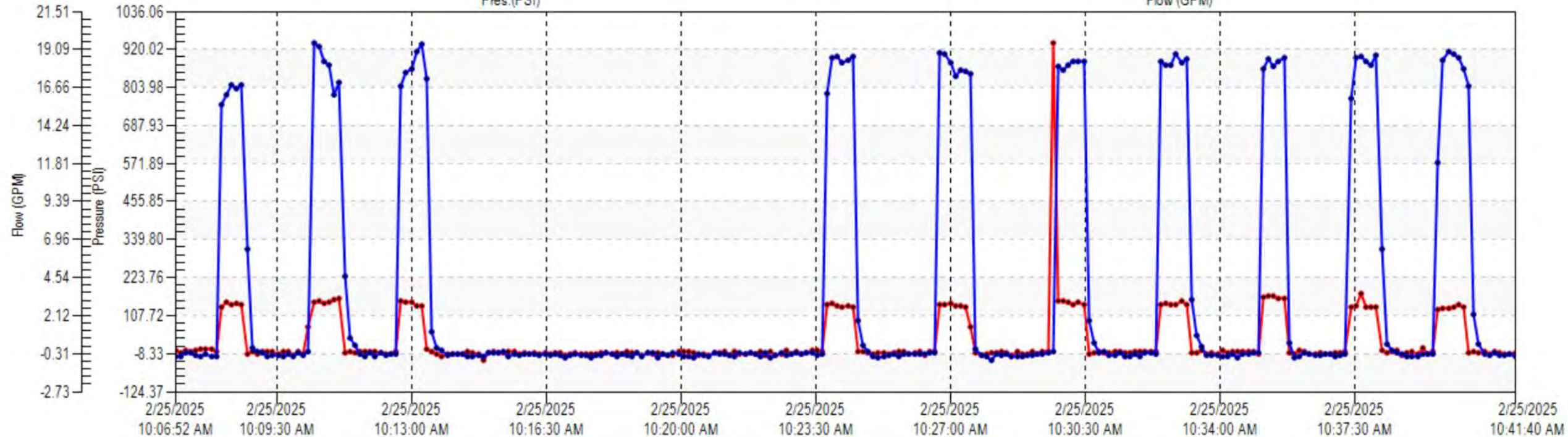
Flow (GPM)



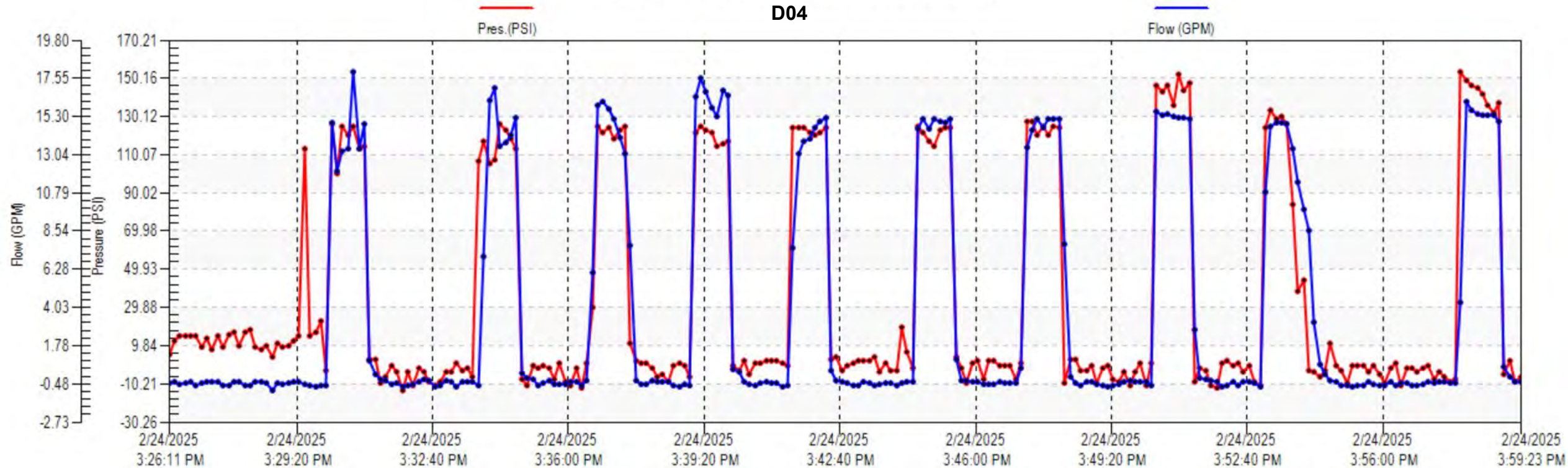
D03

Pres.(PSI)

Flow (GPM)



D04

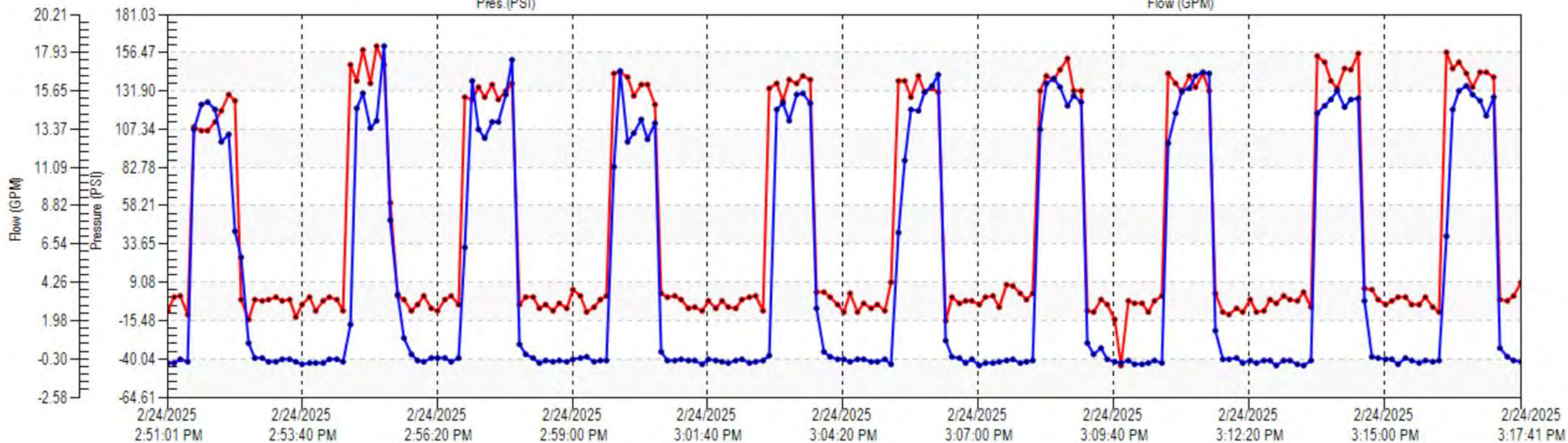


95960 SRP-7-128K 0-25MA (2025-02-24 03.17.32)

D05

Pres. (PSI)

Flow (GPM)

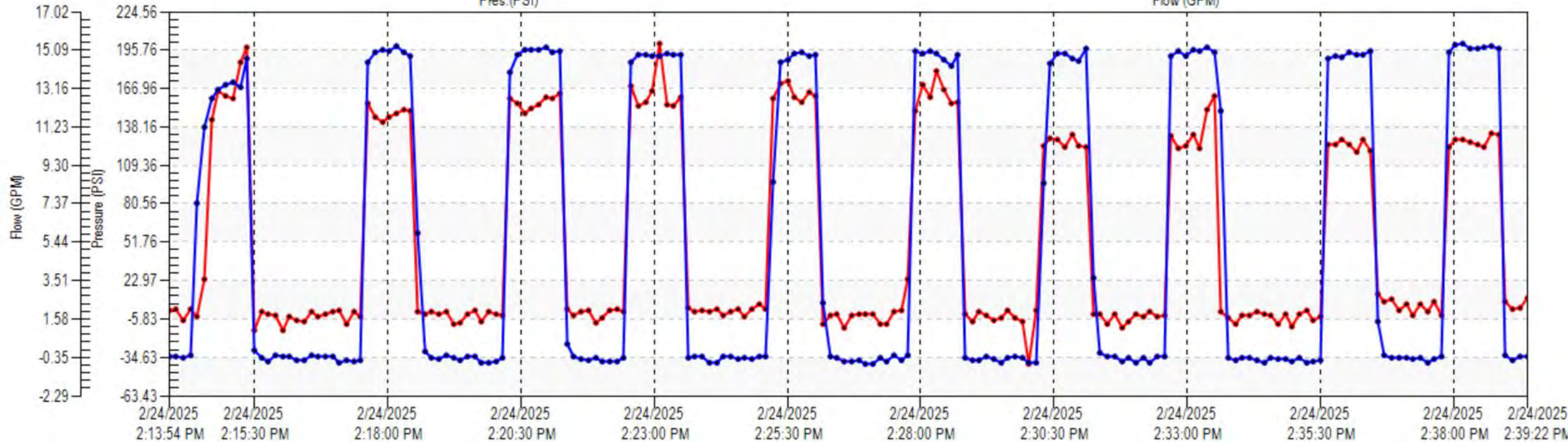


95960 SRP-7-128K 0-25MA (2025-02-24 02:39:12)

D06

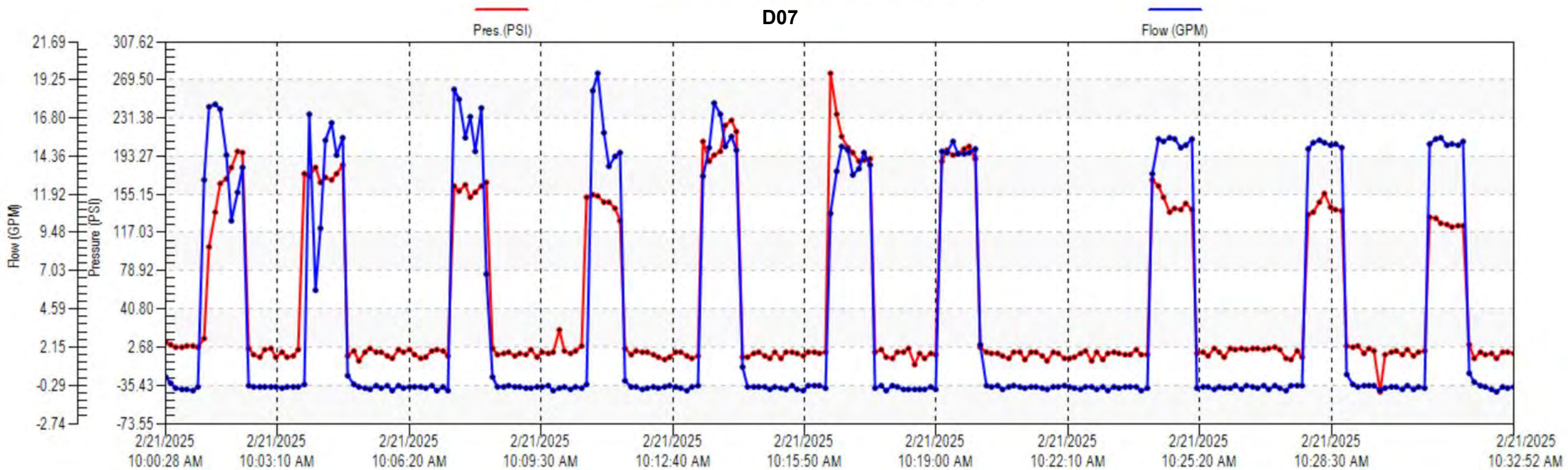
Pres.(PSI)

Flow (GPM)



95960 SRP-7-128K 0-25MA (2025-02-21 10.32.33)

D07

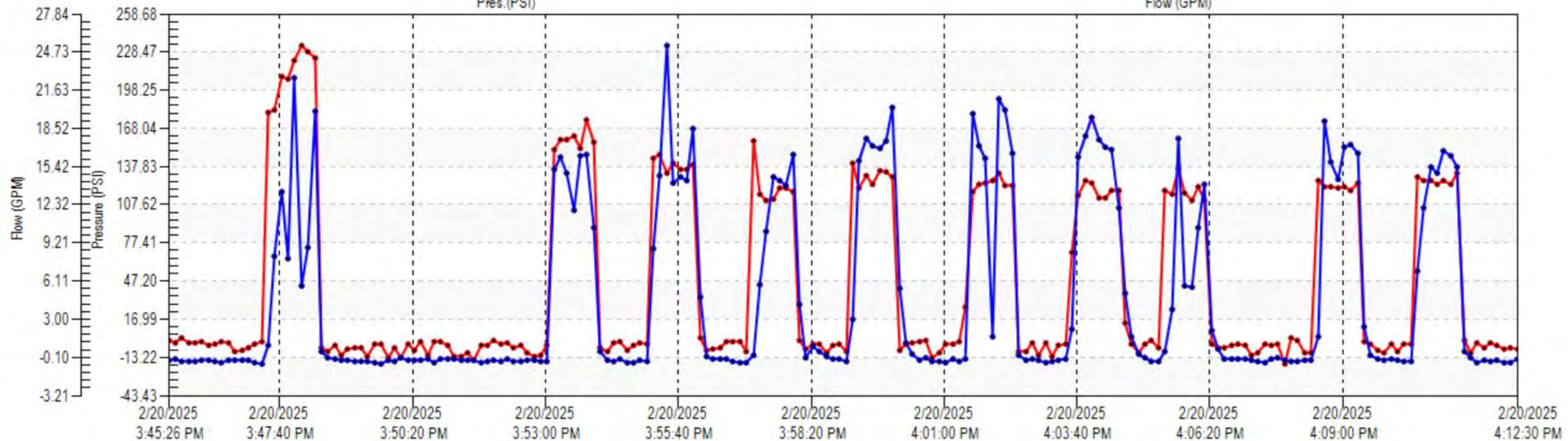


95960 SRP-7-128K 0-25MA (2025-02-20 04.12.06)

D08

Pres. (PSI)

Flow (GPM)

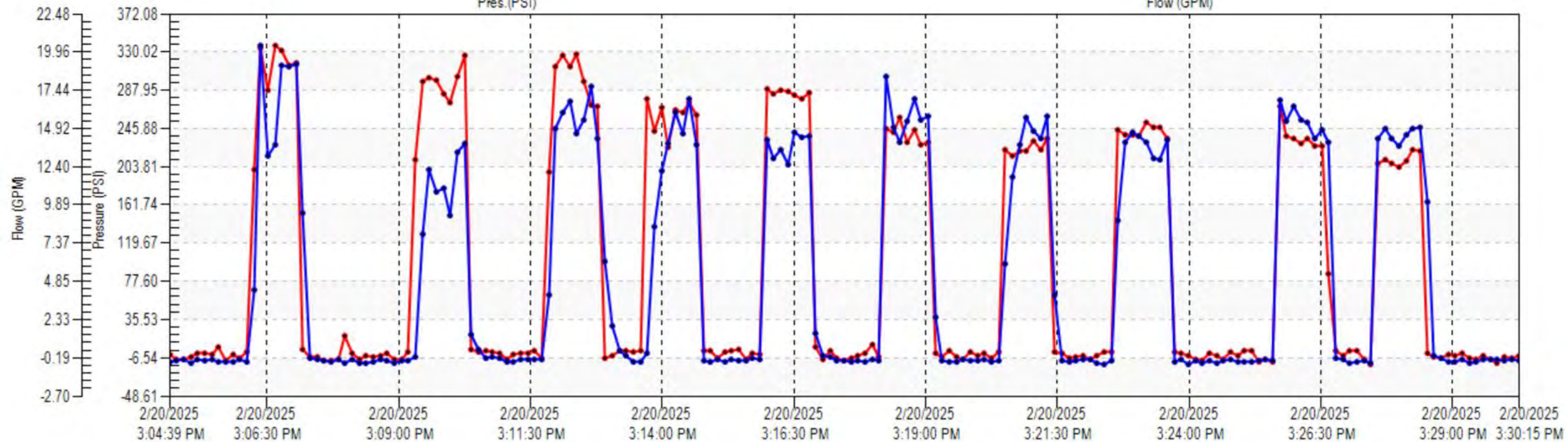


95960 SRP-7-128K 0-25MA (2025-02-20 03.29.58)

D09

Pres.(PSI)

Flow (GPM)

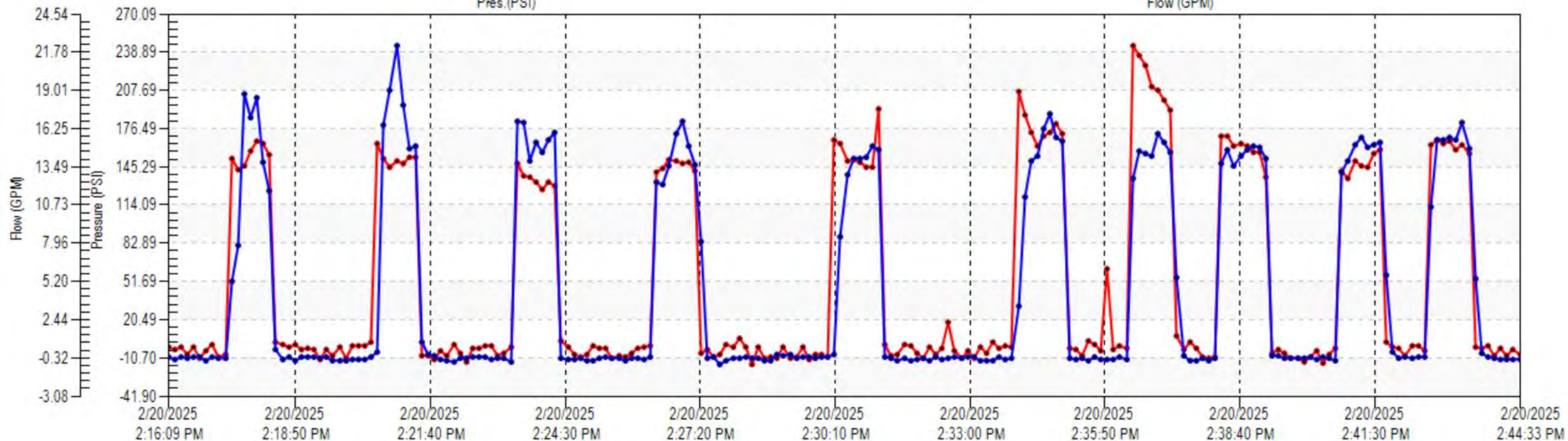


95960 SRP-7-128K 0-25MA (2025-02-20 02.44.22)

— Pres. (PSI)

D10

— Flow (GPM)

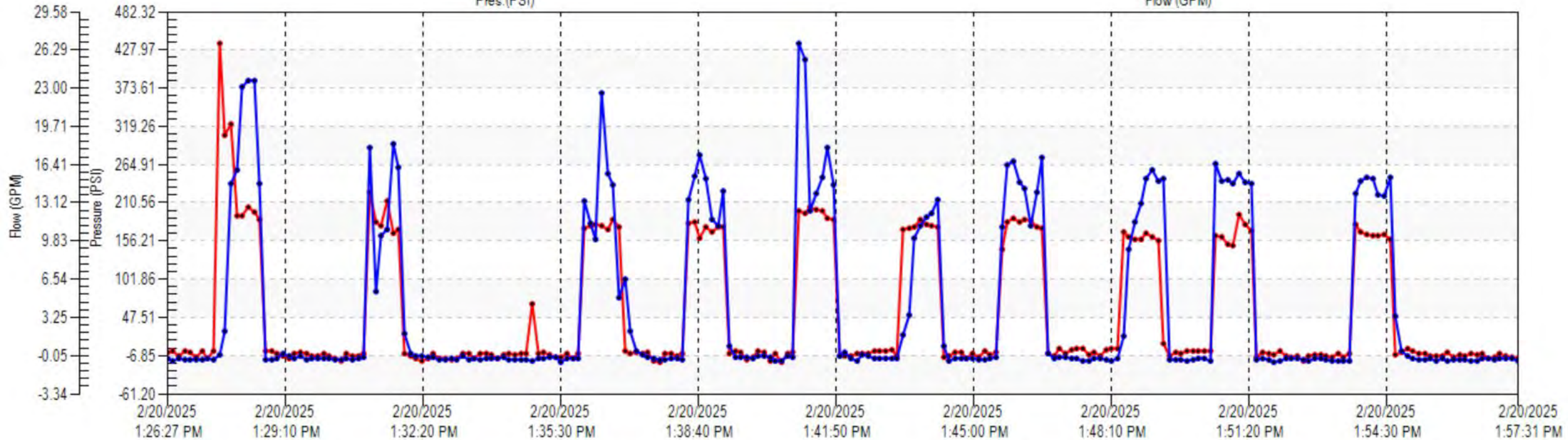


95960 SRP-7-128K 0-25MA (2025-02-20 01.57.18)

D11

Pres. (PSI)

Flow (GPM)

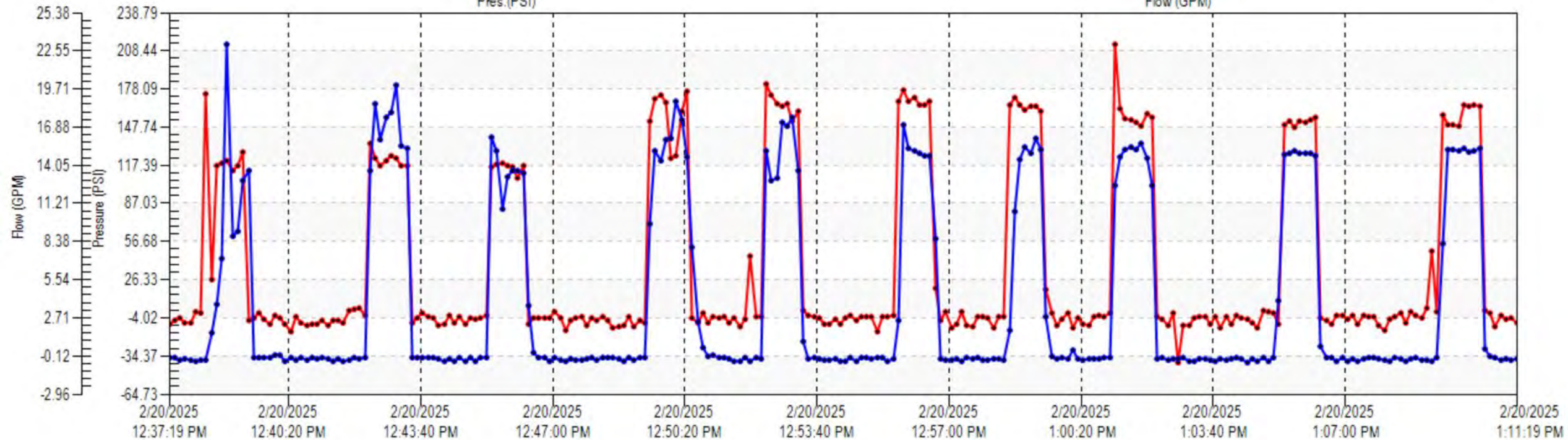


95960 SRP-7-128K 0-25MA (2025-02-20 01.11.09)

D12

Pres. (PSI)

Flow (GPM)

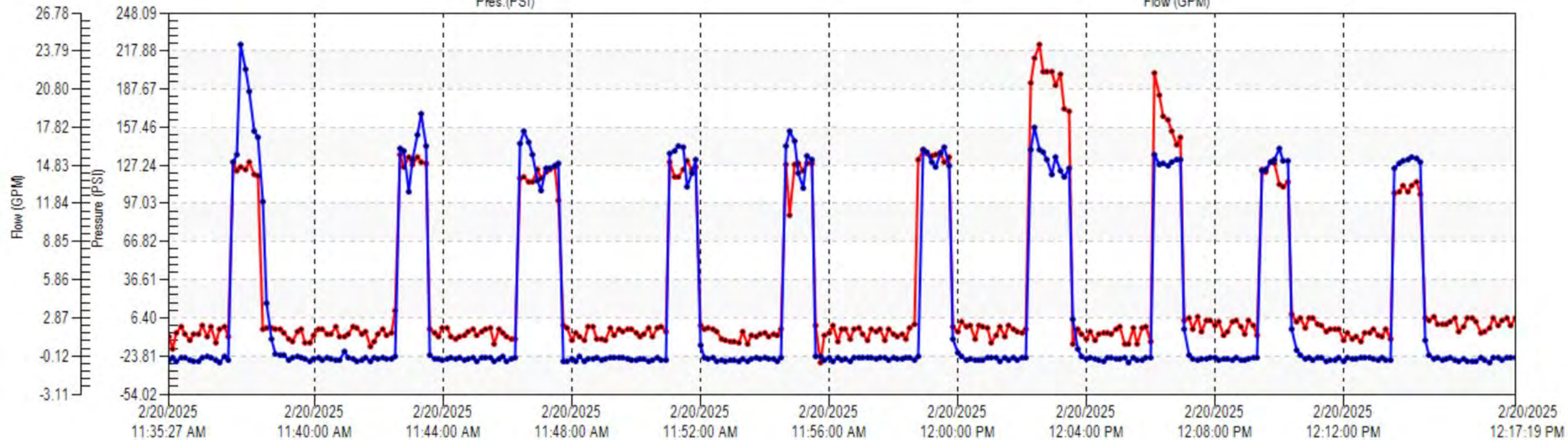


95960 SRP-7-128K 0-25MA (2025-02-20 12.17.08)

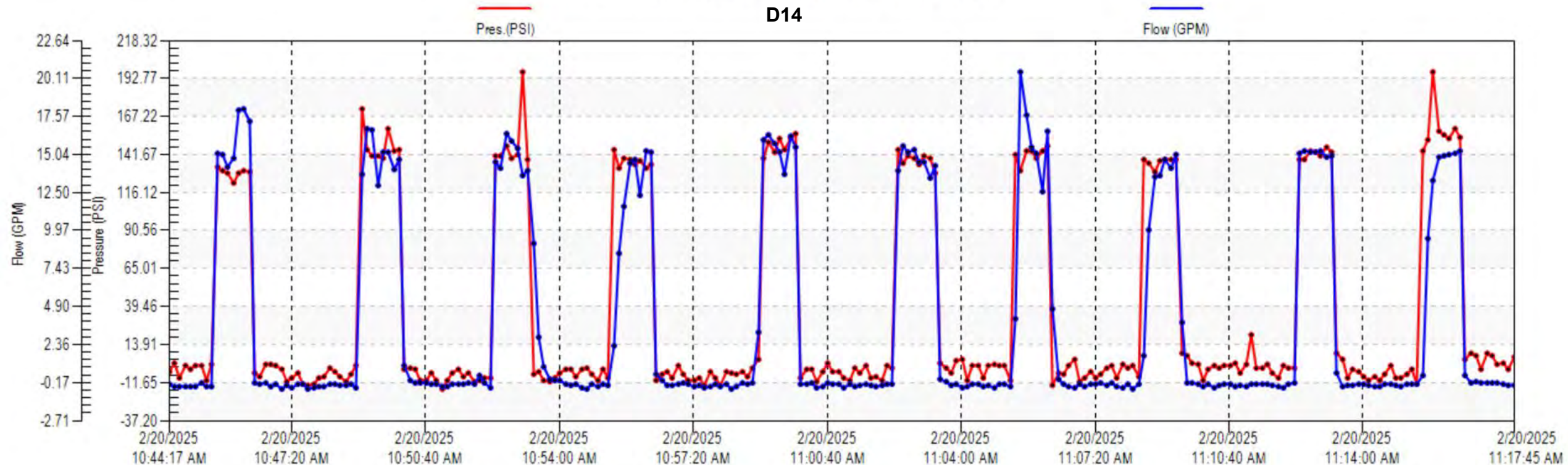
D13

Pres. (PSI)

Flow (GPM)

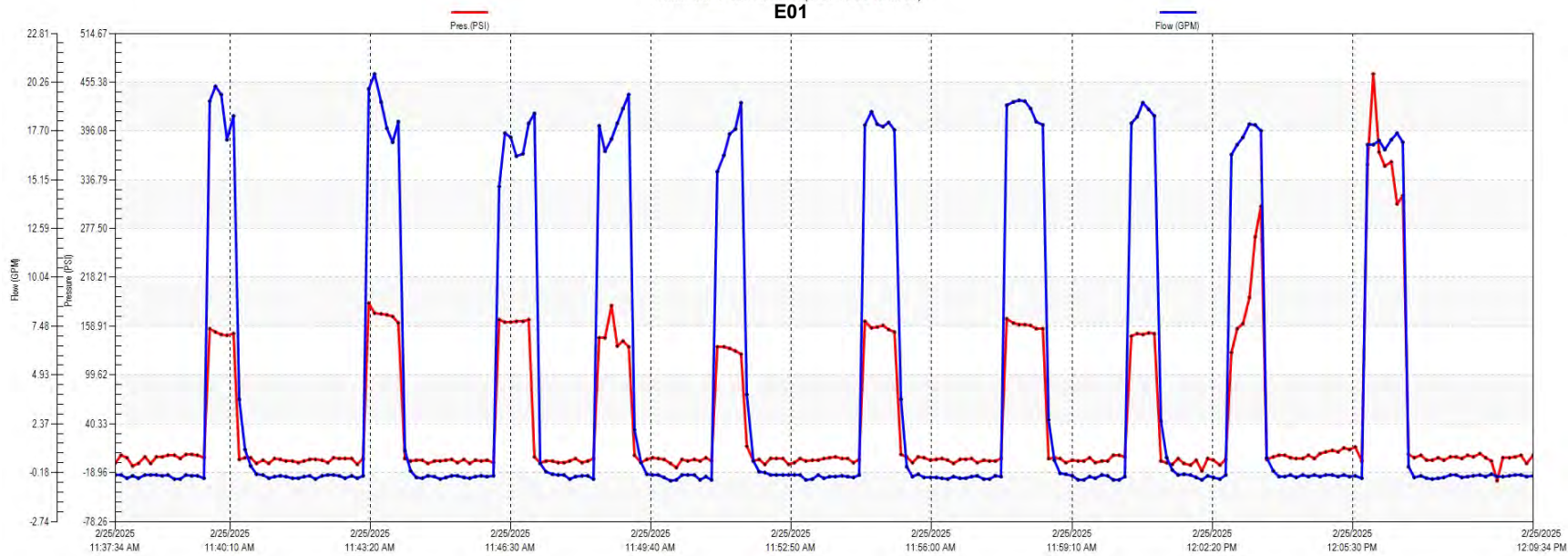


D14



95960 SRP-7-128K 0-25MA (2025-02-25 12.09.23)

E01

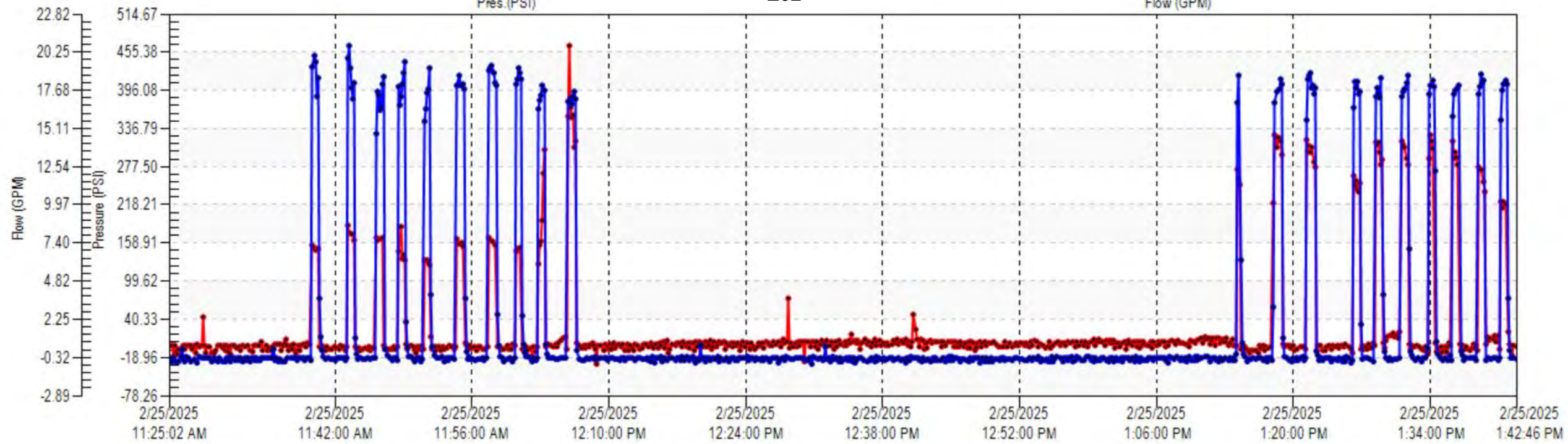


95960 SRP-7-128K 0-25MA (2025-02-25 01.42.31)

Pres. (PSI)

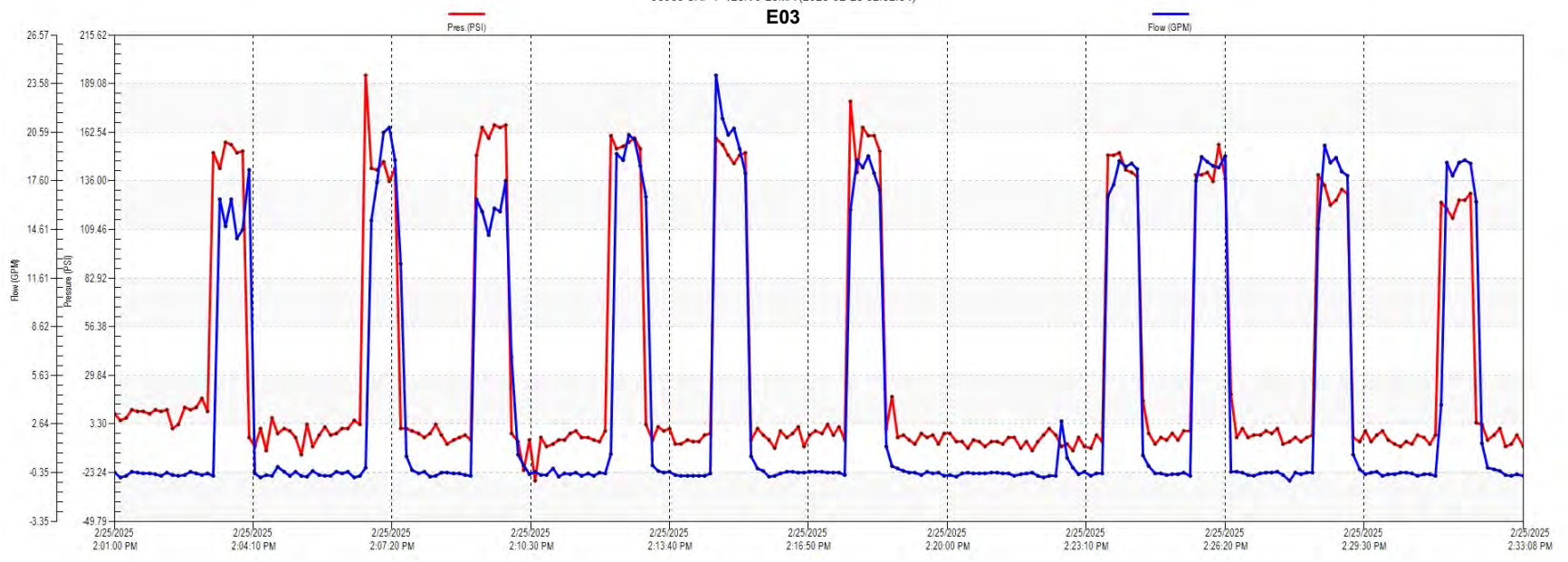
E02

Flow (GPM)



95960 SRP-7-128K 0-25MA (2025-02-25 02.32.54)

E03



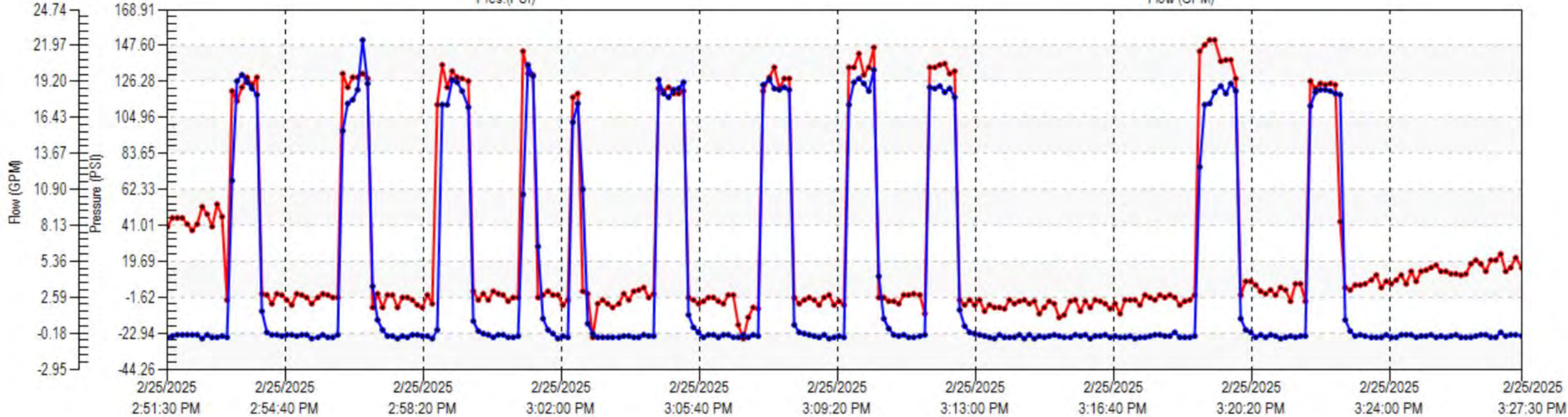
E-04

95960 SRP-7-128K 0-25MA (2025-02-25 03.25.13)

Pres.(PSI)

E04

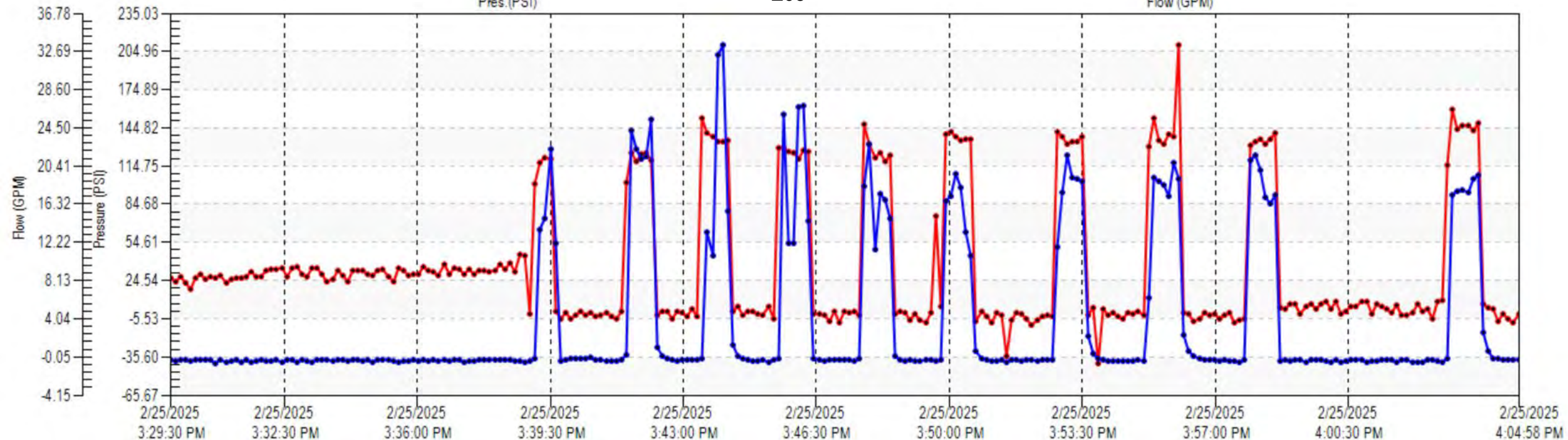
Flow (GPM)



Pres.(PSI)

E05

Flow (GPM)

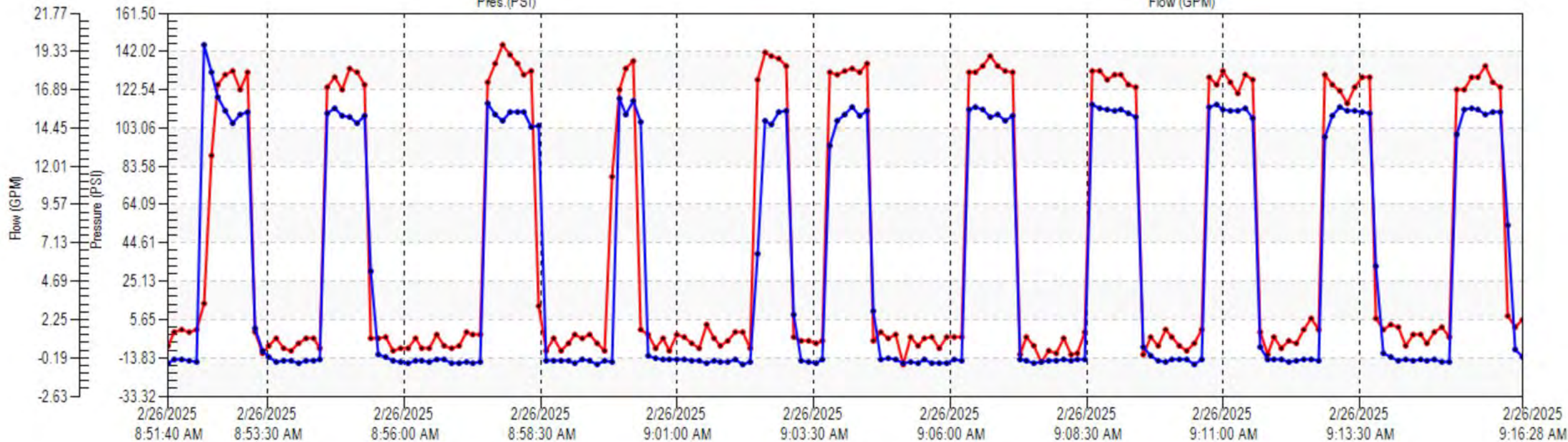


95960 SRP-7-128K 0-25MA (2025-02-26 09.16.16)

E06

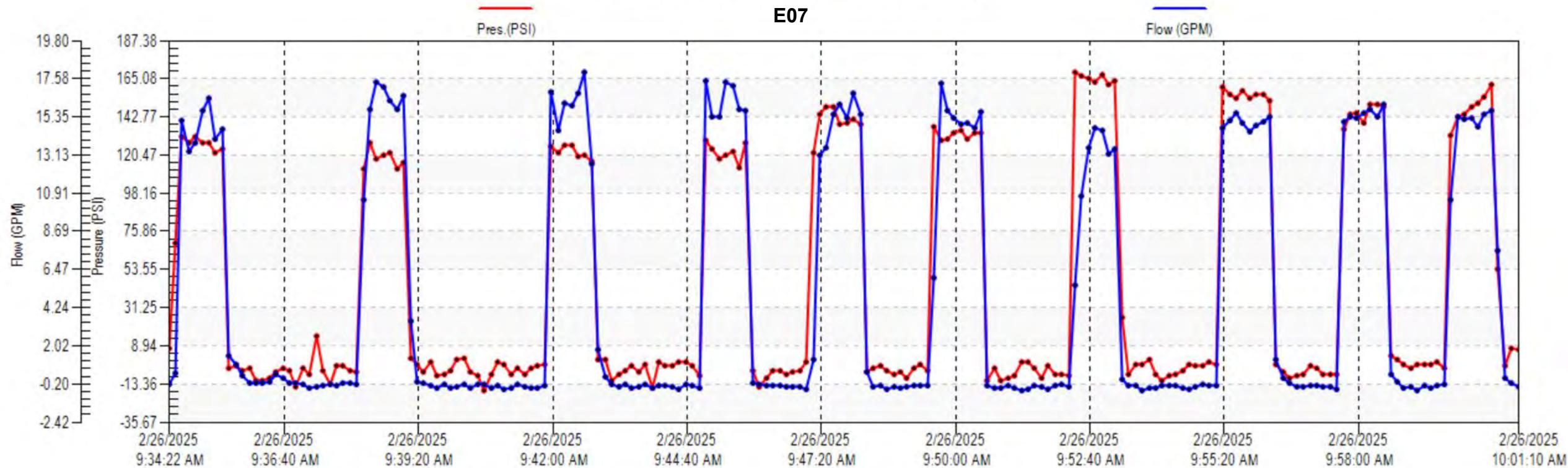
Pres.(PSI)

Flow (GPM)



95960 SRP-7-128K 0-25MA (2025-02-26 10.00.57)

E07

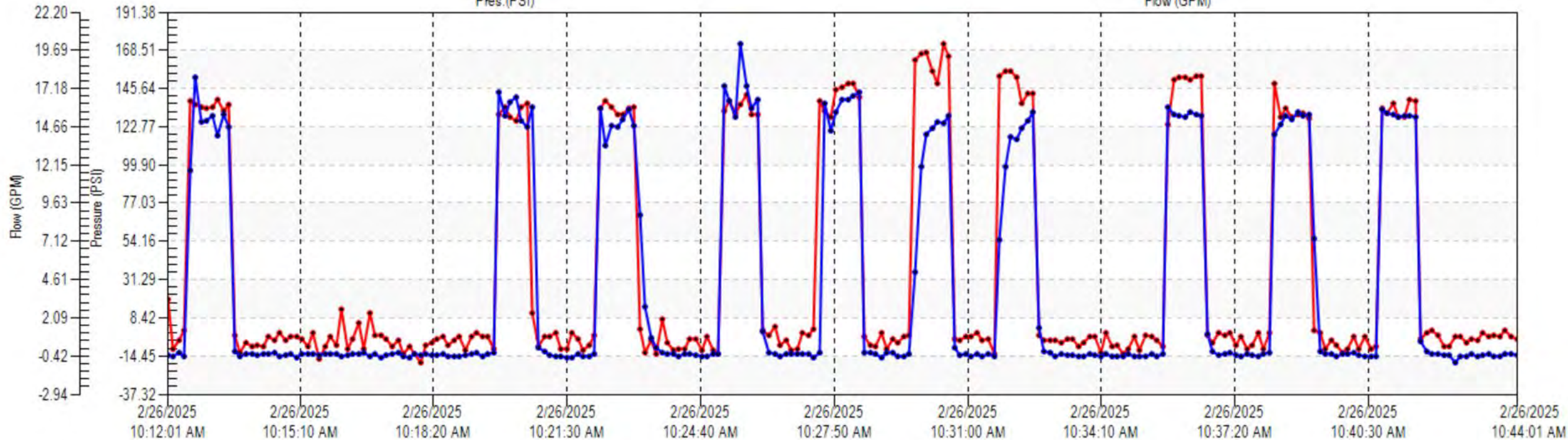


95960 SRP-7-128K 0-25MA (2025-02-26 10.43.51)

E08

Pres.(PSI)

Flow (GPM)

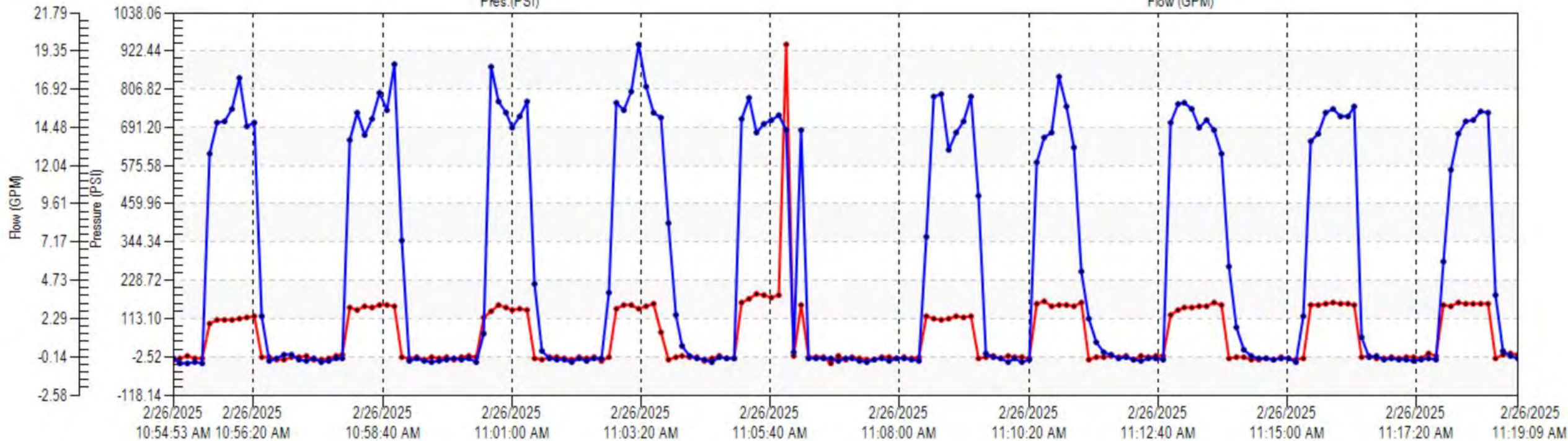


95960 SRP-7-128K 0-25MA (2025-02-26 11.18.51)

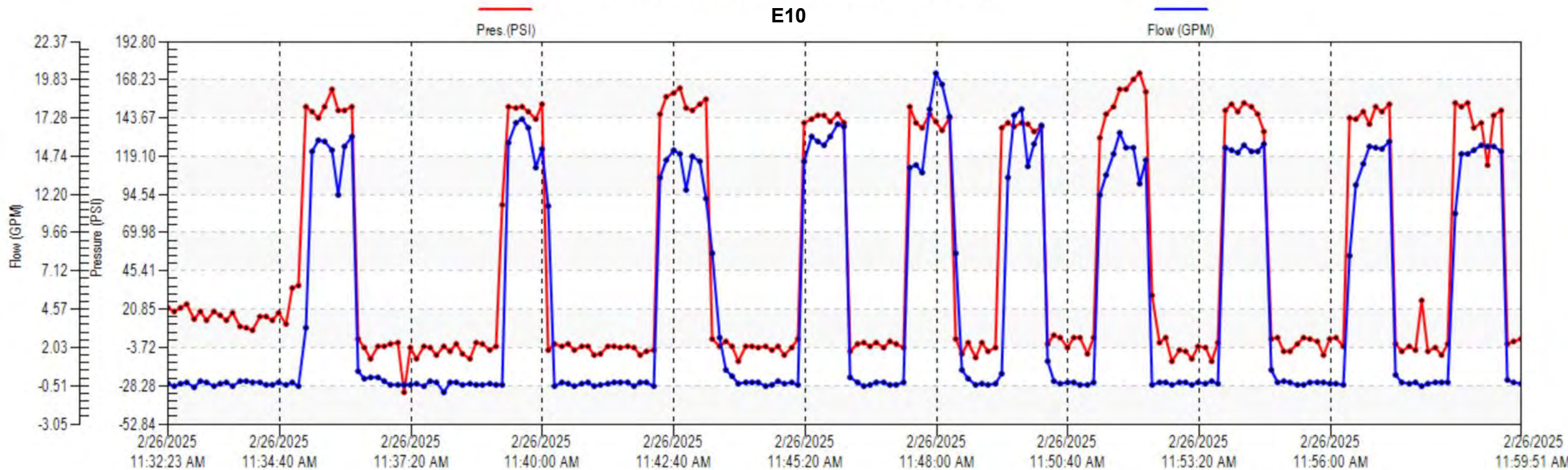
E09

Pres. (PSI)

Flow (GPM)



E10

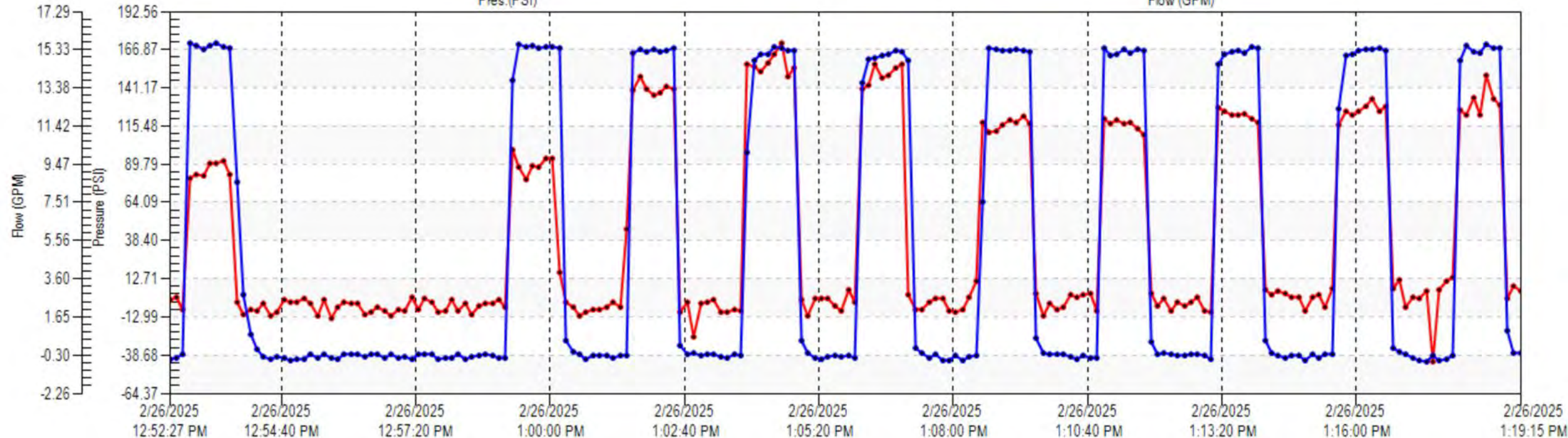


95960 SRP-7-128K 0-25MA (2025-02-26 01.19.04)

E11

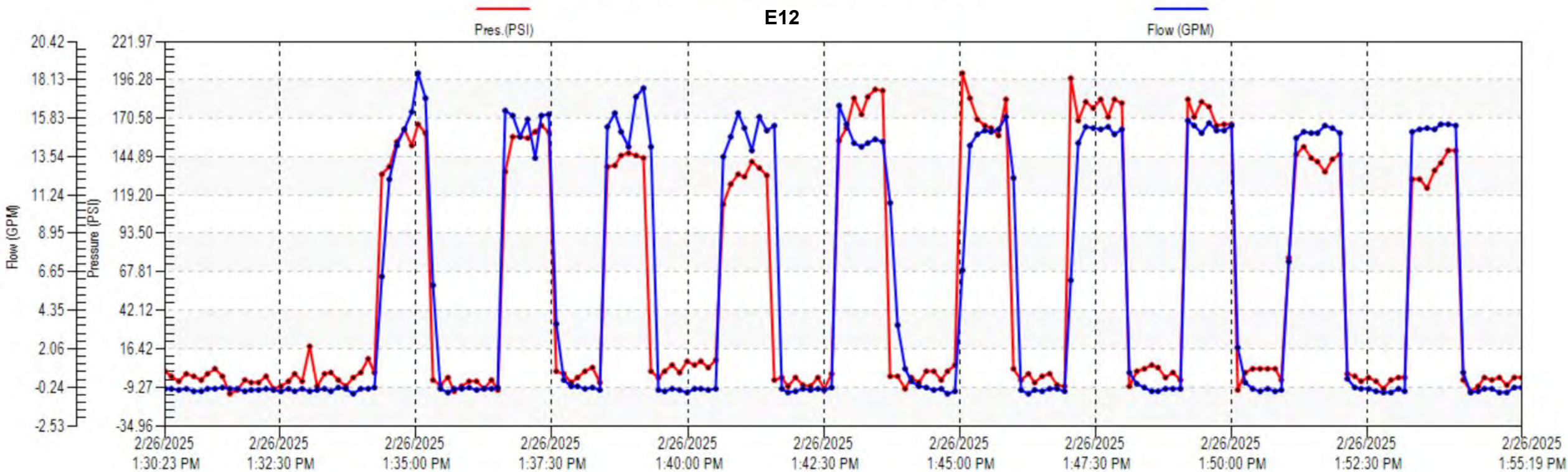
Pres.(PSI)

Flow (GPM)

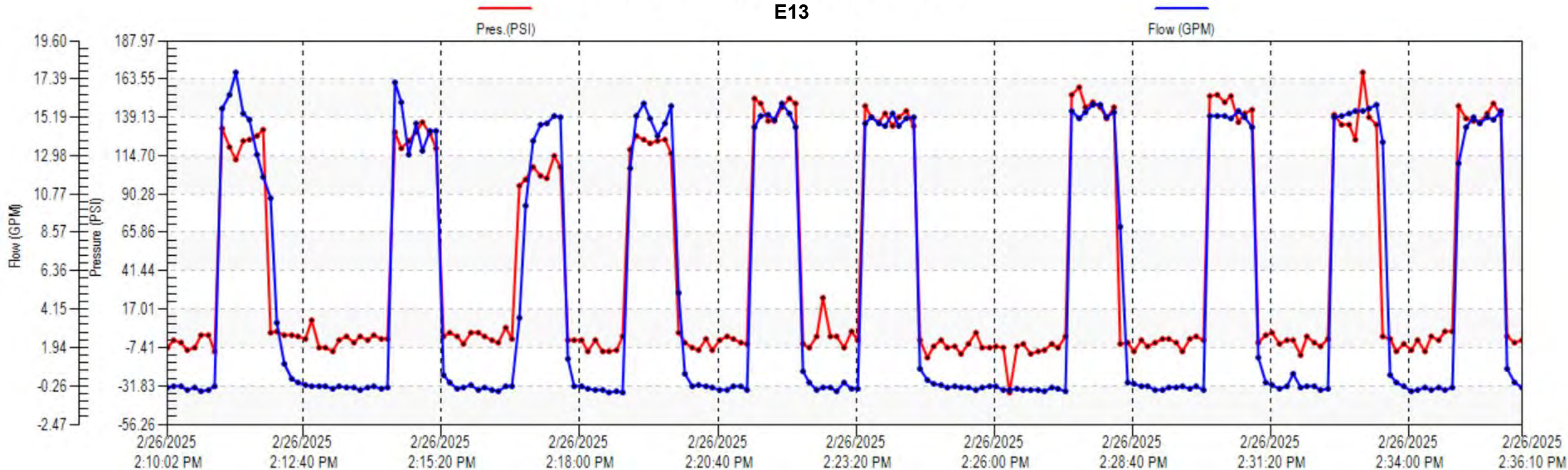


95960 SRP-7-128K 0-25MA (2025-02-26 01.55.03)

E12



E13

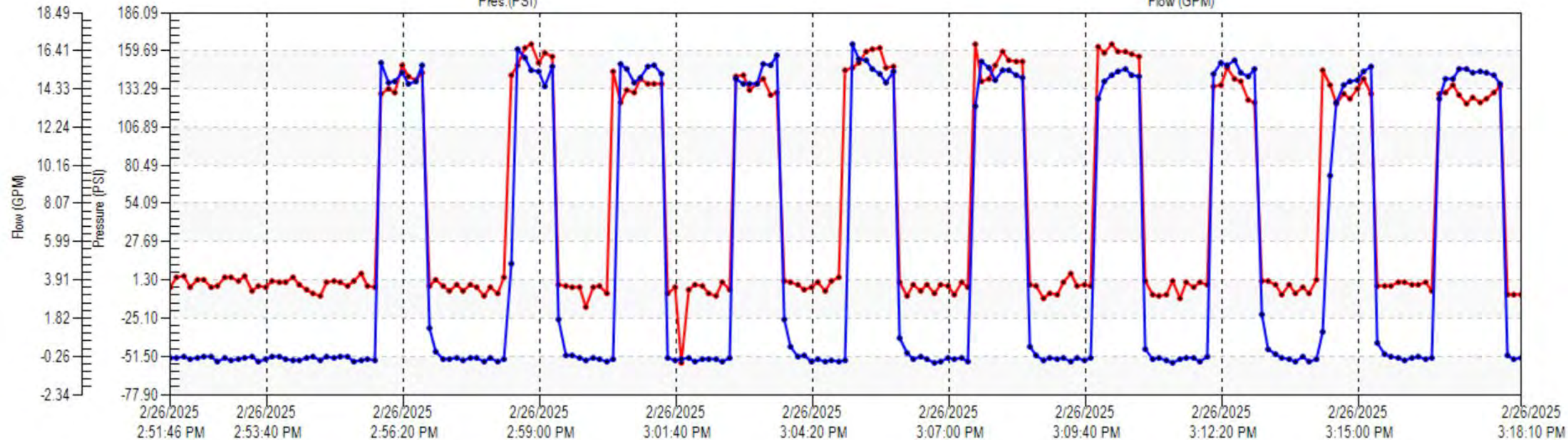


95960 SRP-7-128K 0-25MA (2025-02-26 03.17.57)

E14

Pres.(PSI)

Flow (GPM)

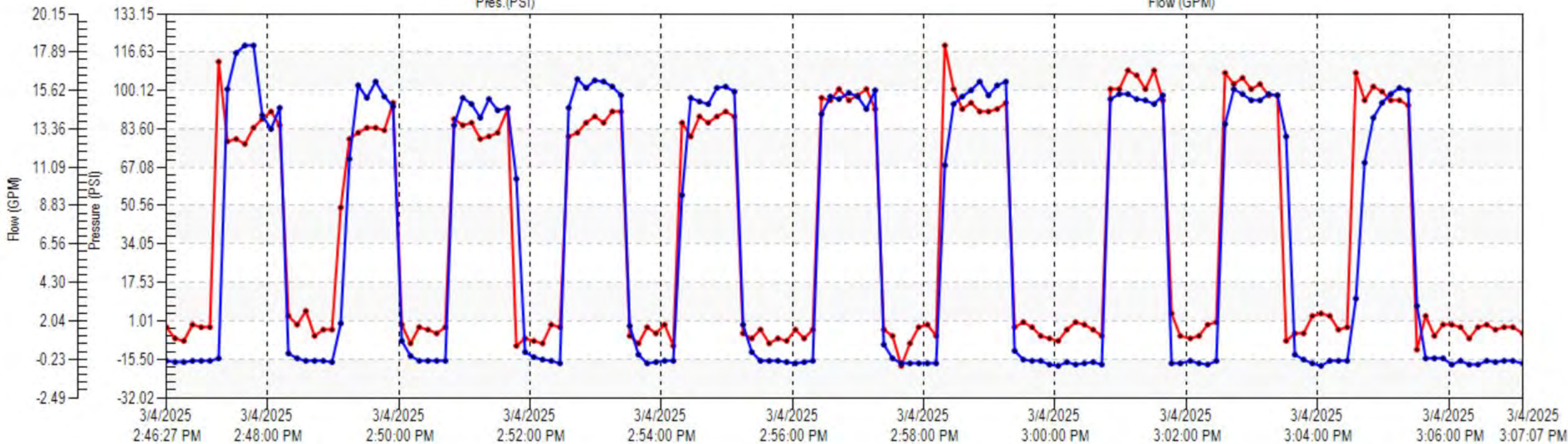


95960 SRP-7-128K 0-25MA (2025-03-04 03.06.35)

F01

Pres.(PSI)

Flow (GPM)

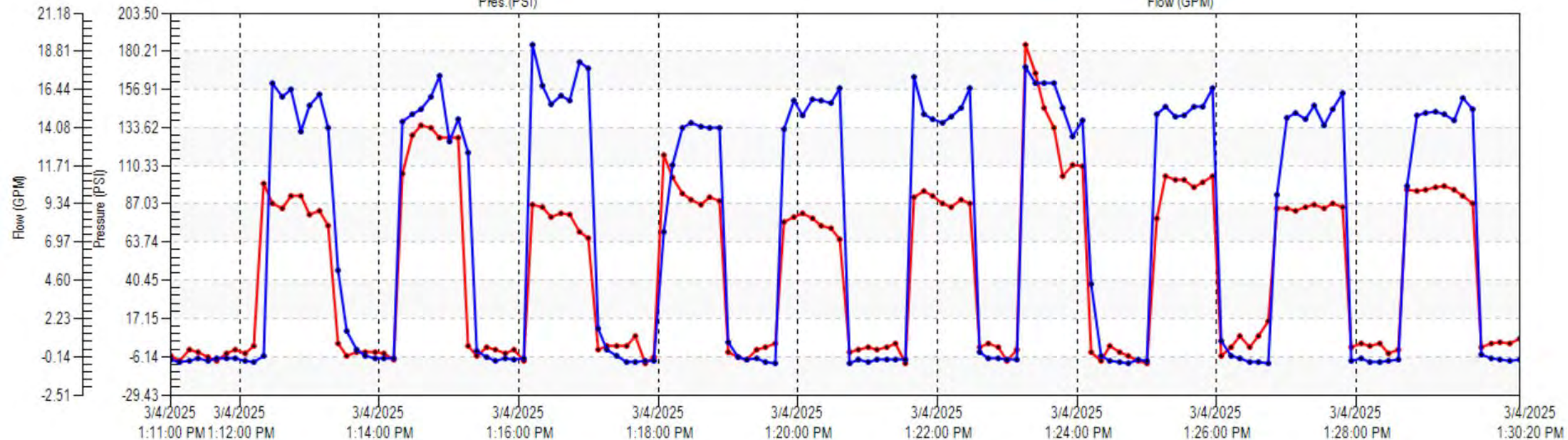


95960 SRP-7-128K 0-25MA (2025-03-04 01.30.09)

F02

Pres. (PSI)

Flow (GPM)

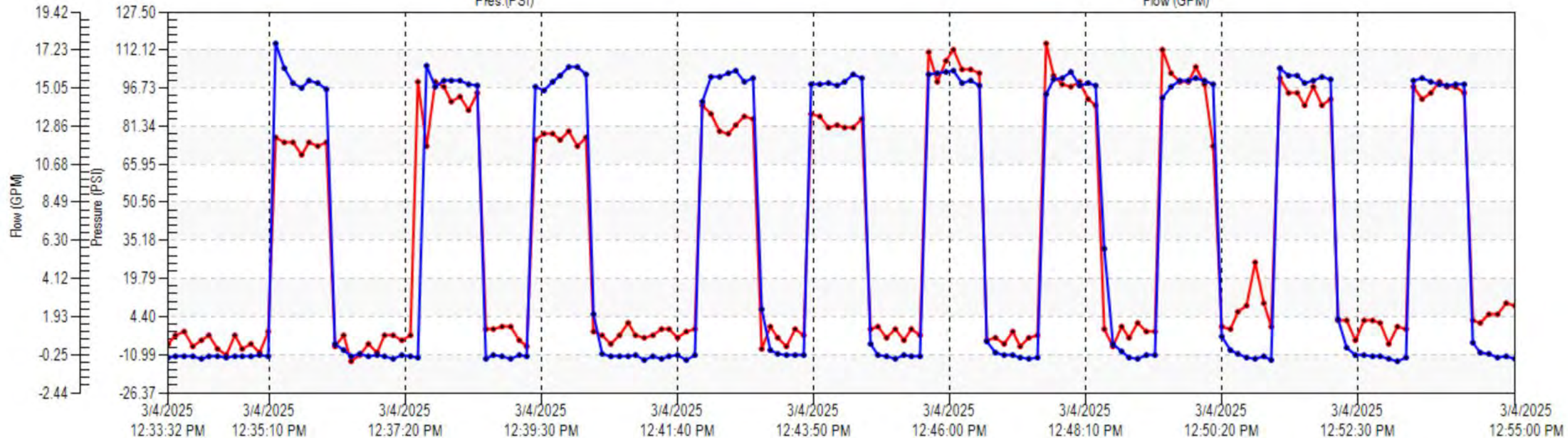


95960 SRP-7-128K 0-25MA (2025-03-04 12.54.49)

F03

Pres. (PSI)

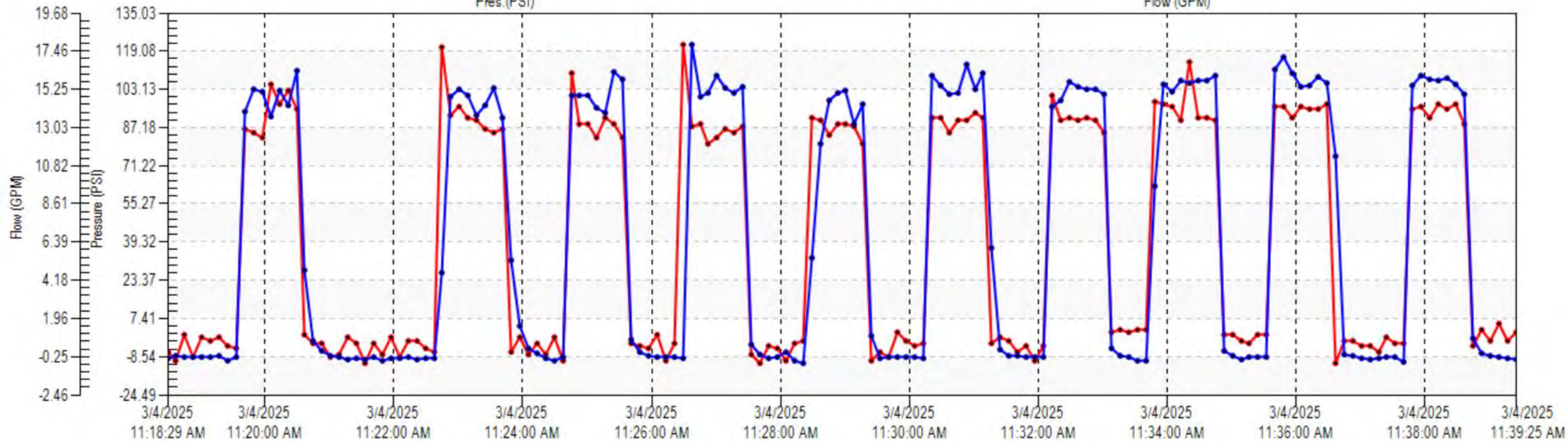
Flow (GPM)



F04

Pres. (PSI)

Flow (GPM)

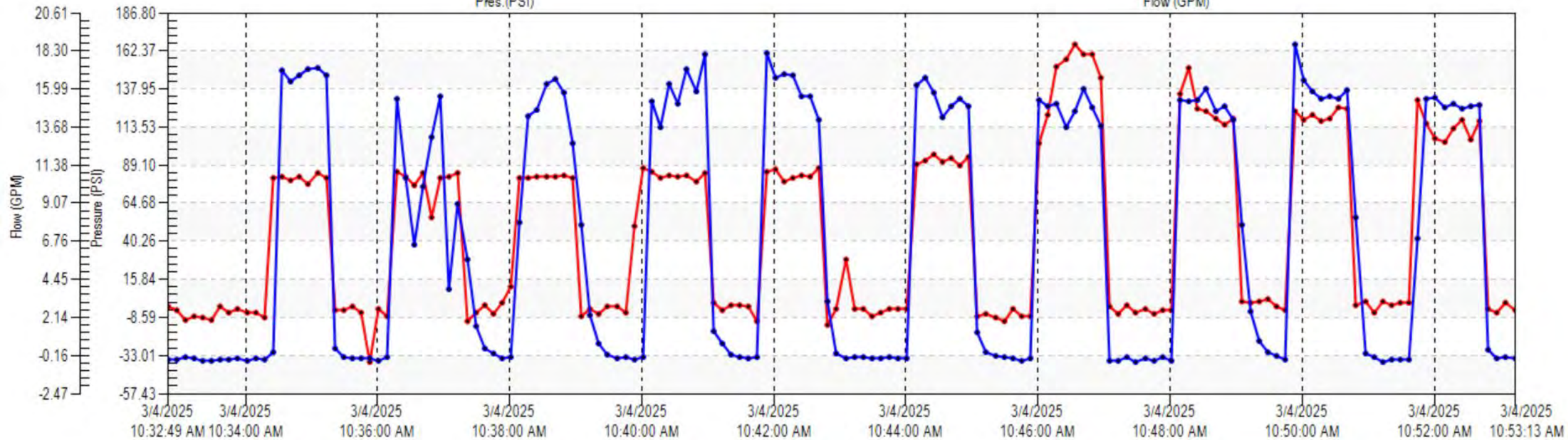


95960 SRP-7-128K 0-25MA (2025-03-04 10.53.01)

F05

Pres. (PSI)

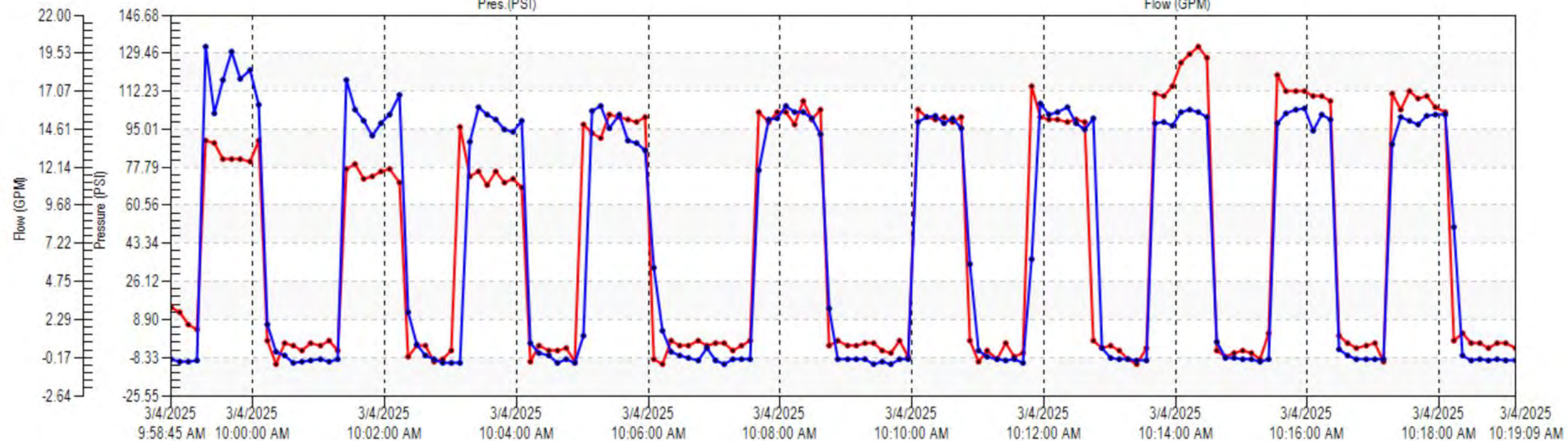
Flow (GPM)



F06

Pres.(PSI)

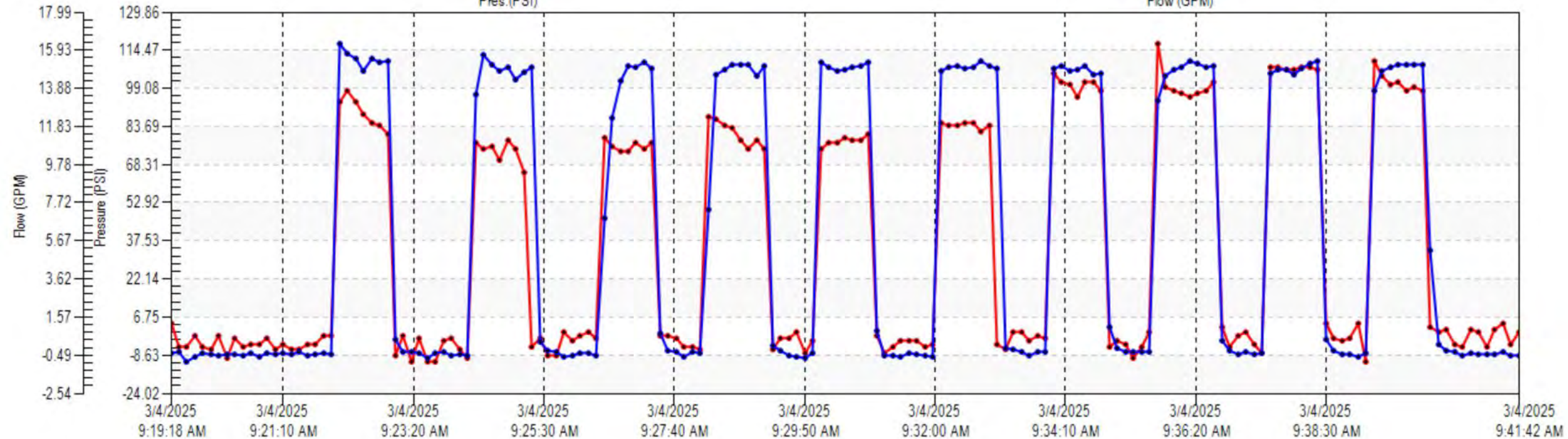
Flow (GPM)



F07

Pres. (PSI)

Flow (GPM)

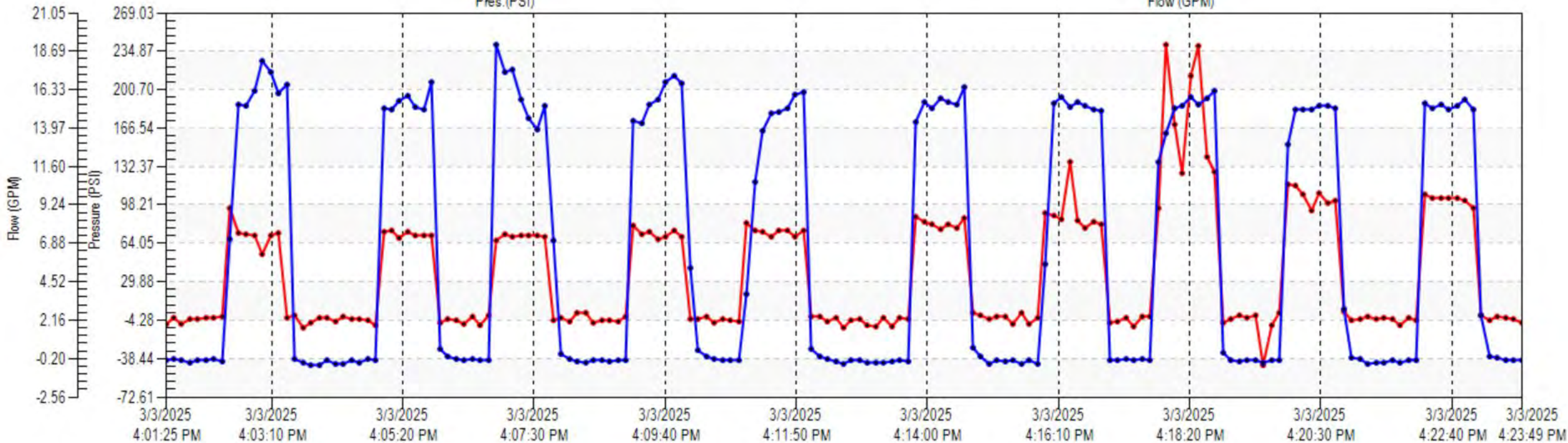


95960 SRP-7-128K 0-25MA (2025-03-03 04.23.37)

F08

Pres.(PSI)

Flow (GPM)

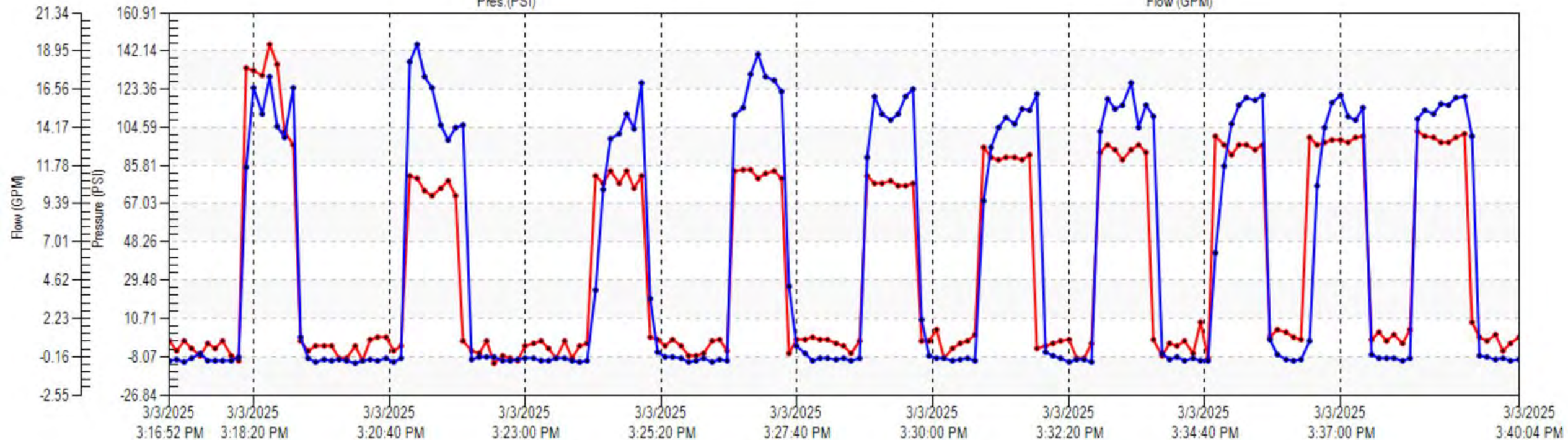


95960 SRP-7-128K 0-25MA (2025-03-03 03.39.51)

F09

Pres. (PSI)

Flow (GPM)

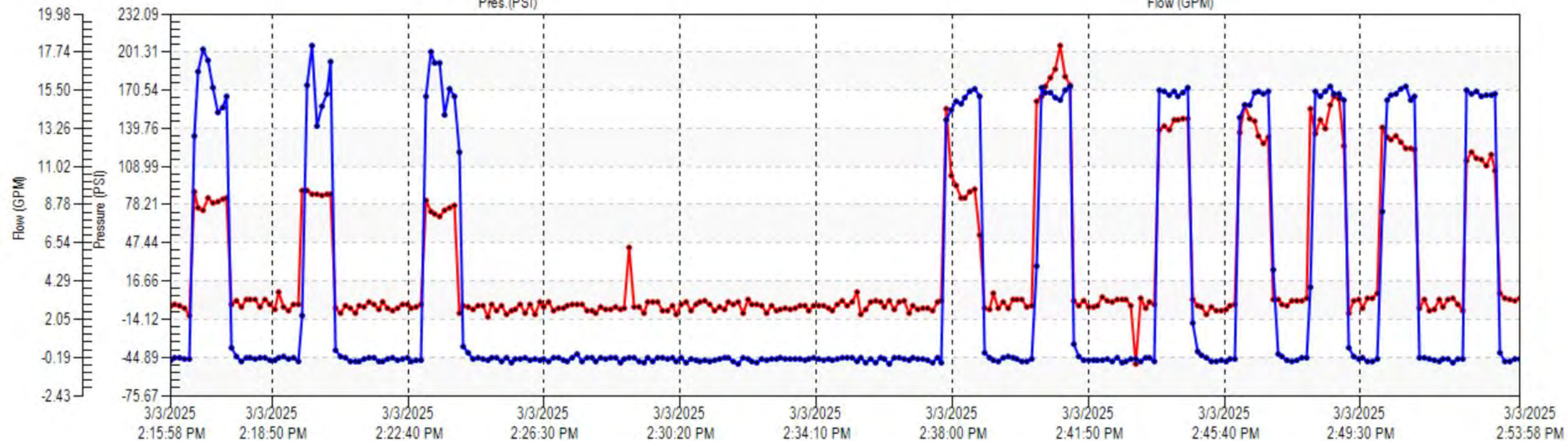


95960 SRP-7-128K 0-25MA (2025-03-03 02.53.36)

F10

Pres. (PSI)

Flow (GPM)

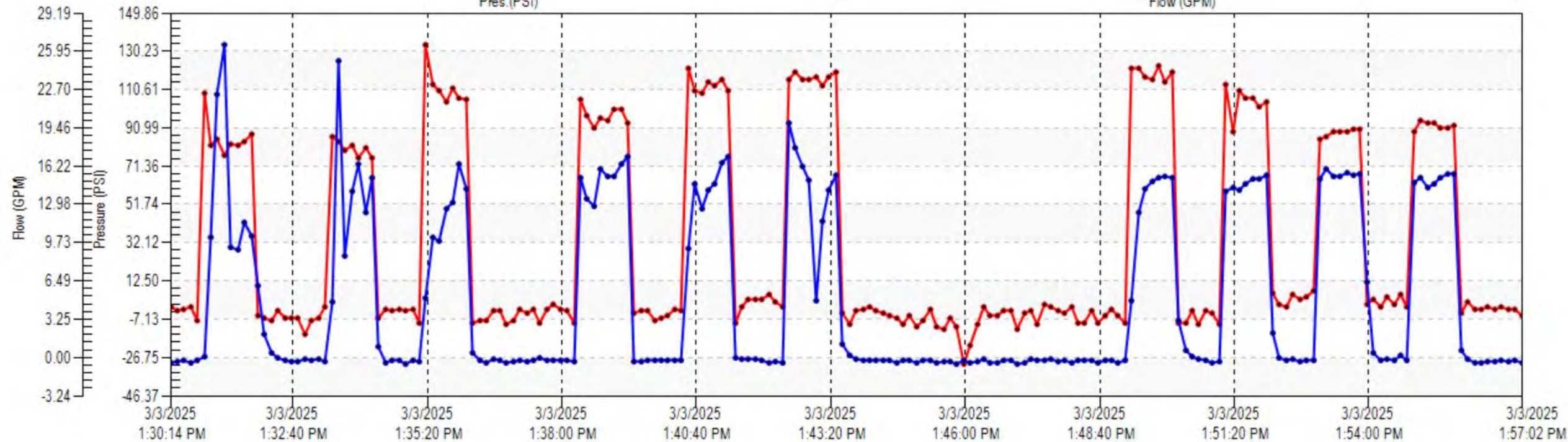


95960 SRP-7-128K 0-25MA (2025-03-03 01.56.50)

F11

Pres. (PSI)

Flow (GPM)

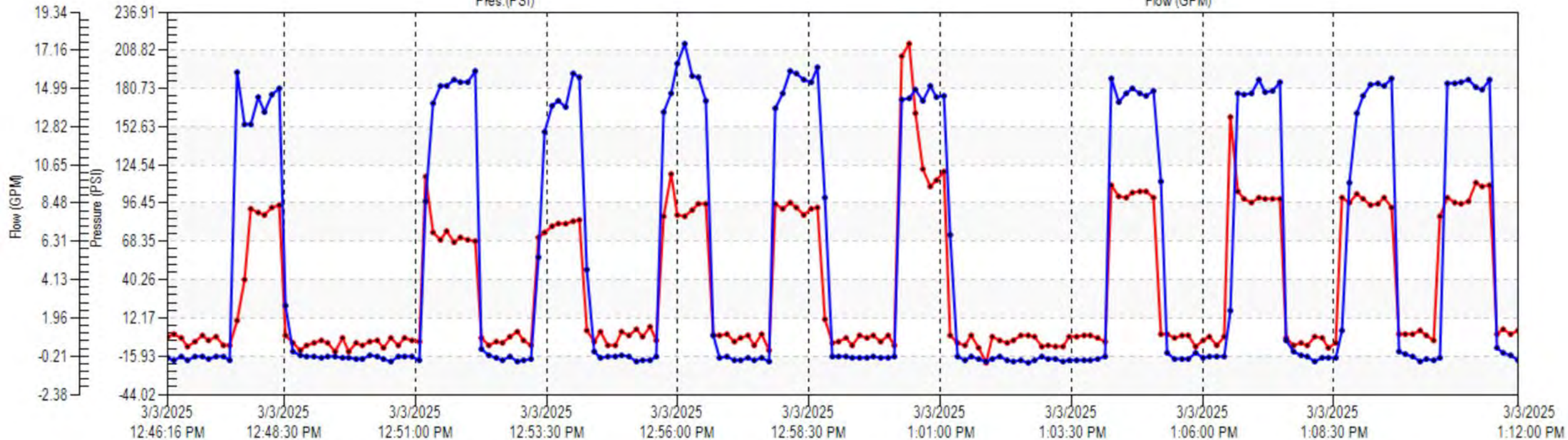


95960 SRP-7-128K 0-25MA (2025-03-03 01.11.49)

F12

Pres. (PSI)

Flow (GPM)

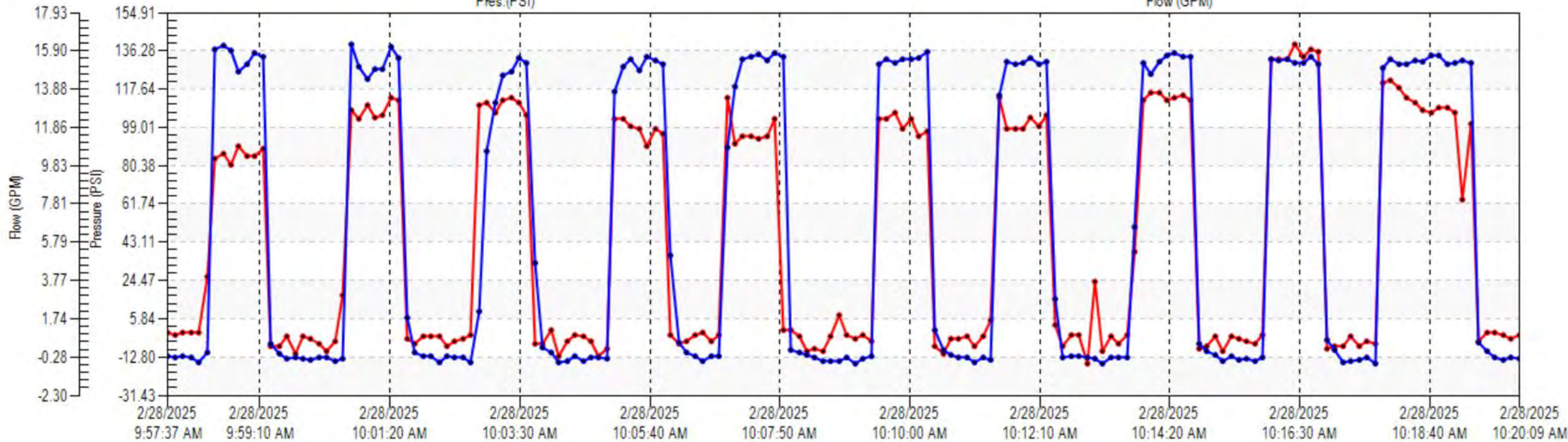


95960 SRP-7-128K 0-25MA (2025-02-28 10.19.58)

F13

Pres.(PSI)

Flow (GPM)

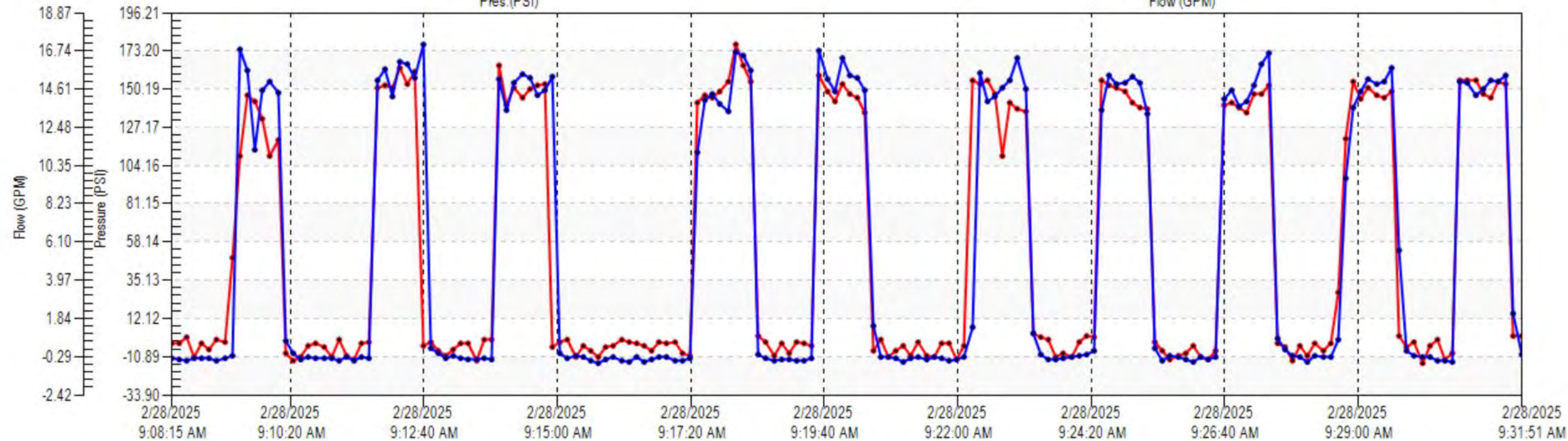


95960 SRP-7-128K 0-25MA (2025-02-28 09.31.41)

F14

Pres.(PSI)

Flow (GPM)

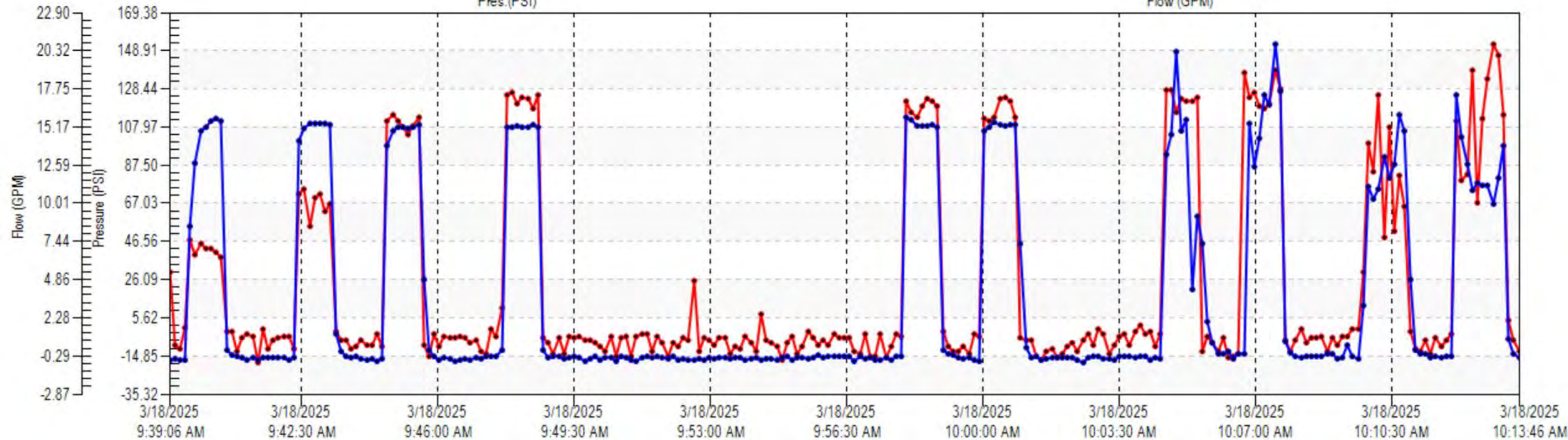


95960 SRP-7-128K 0-25MA (2025-03-18 10.13.34)

SA00 (6' - 24')

Pres. (PSI)

Flow (GPM)

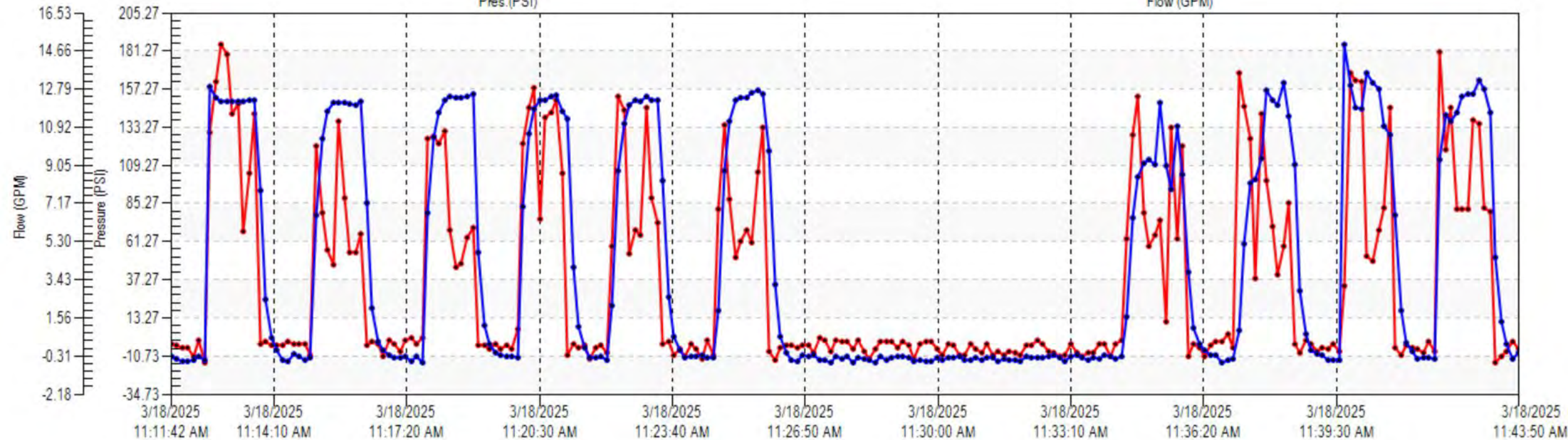


95960 SRP-7-128K 0-25MA (2025-03-18 11.43.34)

SA01 (7' - 25')

Pres. (PSI)

Flow (GPM)

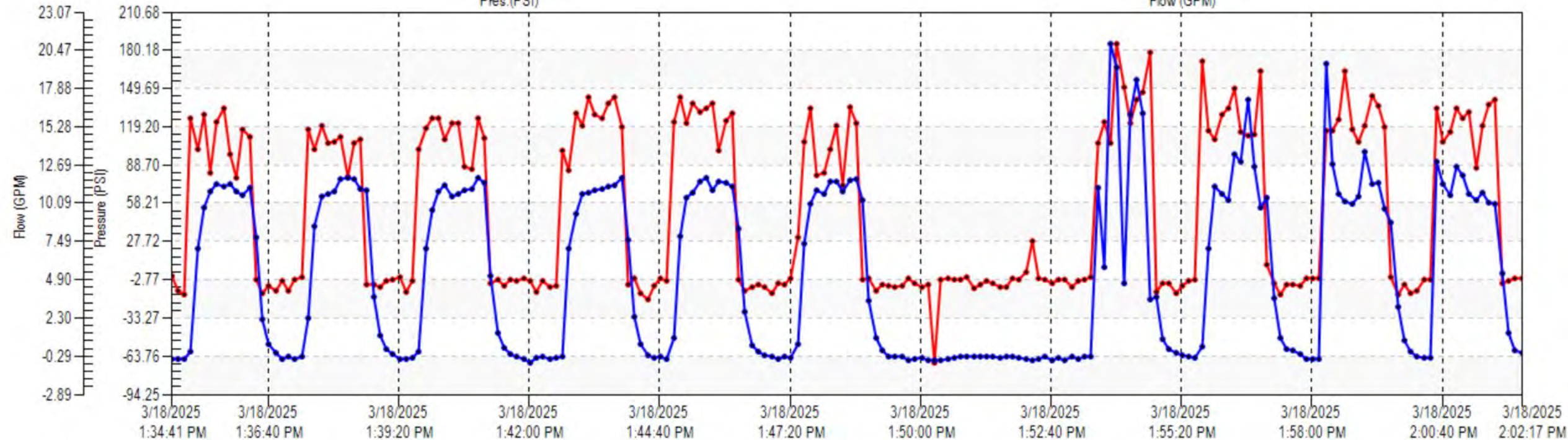


95960 SRP-7-128K 0-25MA (2025-03-18 02.02.02)

SA02 (6' - 24')

Pres.(PSI)

Flow (GPM)

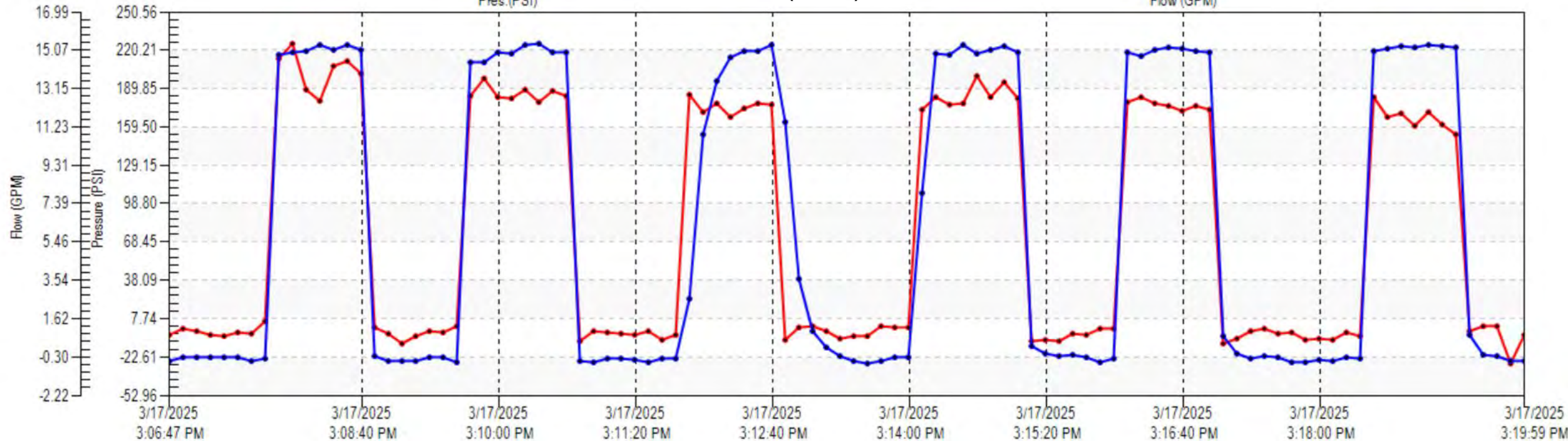


95960 SRP-7-128K 0-25MA (2025-03-17 03.19.33)

SA03 (7' - 17')

Pres. (PSI)

Flow (GPM)

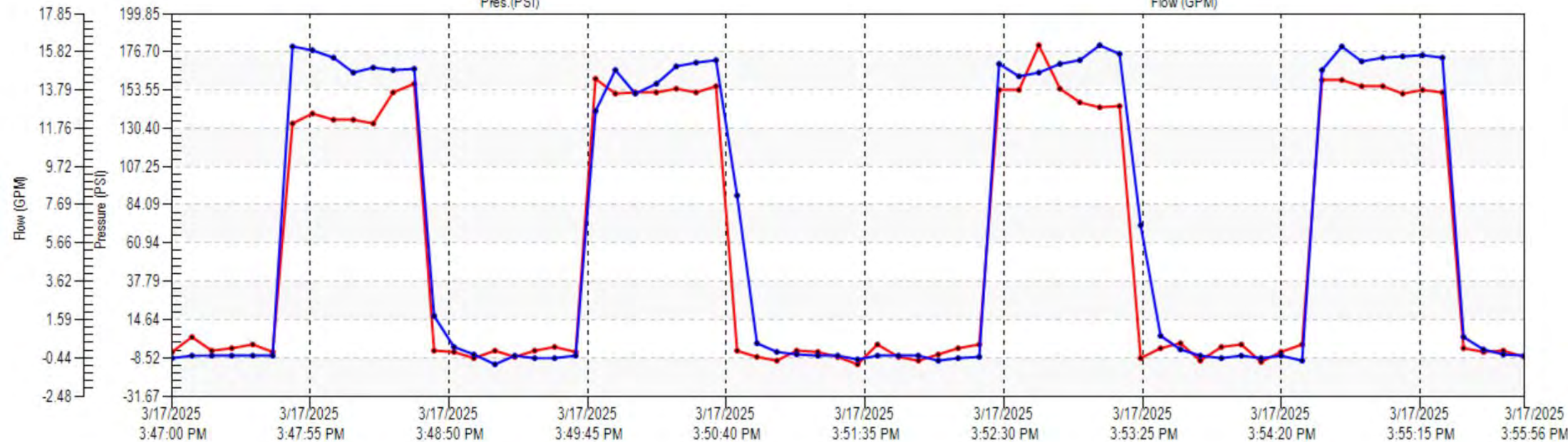


95960 SRP-7-128K 0-25MA (2025-03-17 03.55.35)

SA03 (19' - 25')

Pres.(PSI)

Flow (GPM)

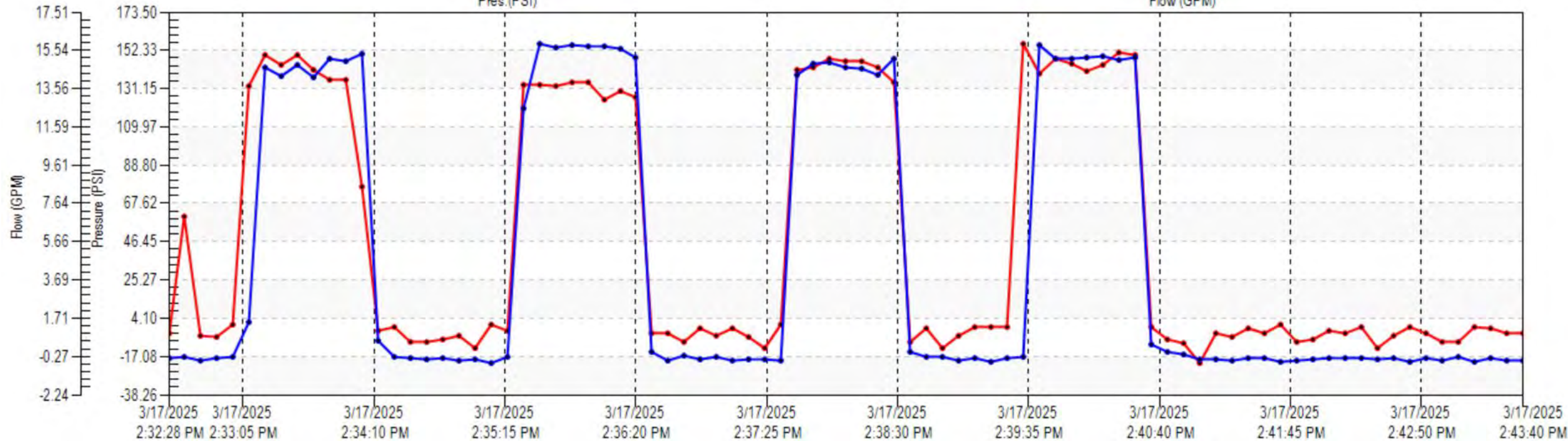


95960 SRP-7-128K 0-25MA (2025-03-17 02.40.31)

SA04 (8' - 24')

Pres.(PSI)

Flow (GPM)

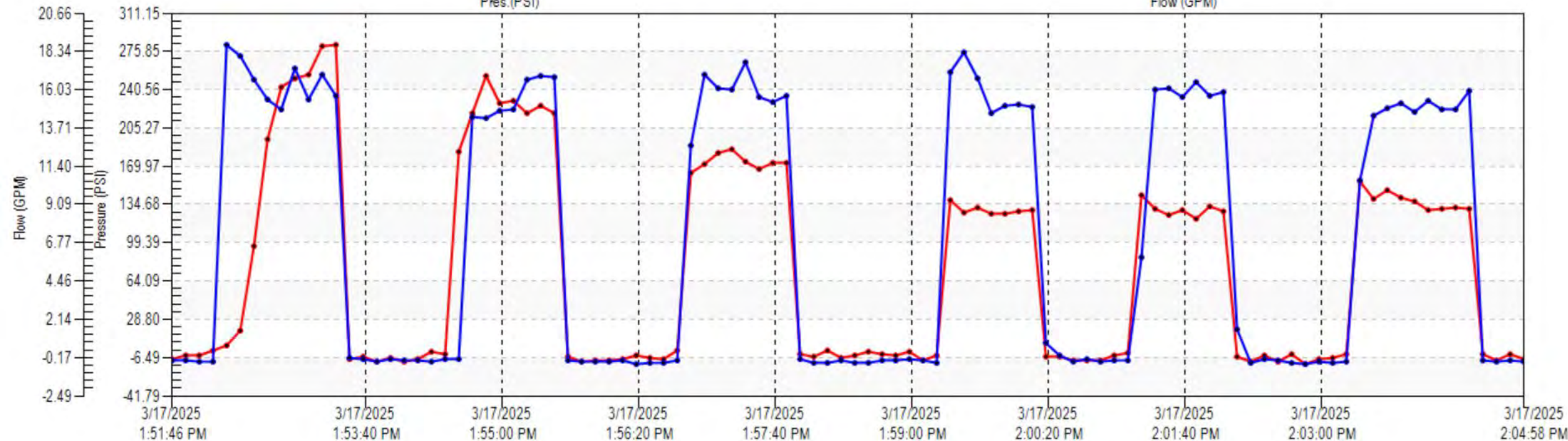


95960 SRP-7-128K 0-25MA (2025-03-17 02.04.43)

SA04 (6' - 16')

Pres. (PSI)

Flow (GPM)

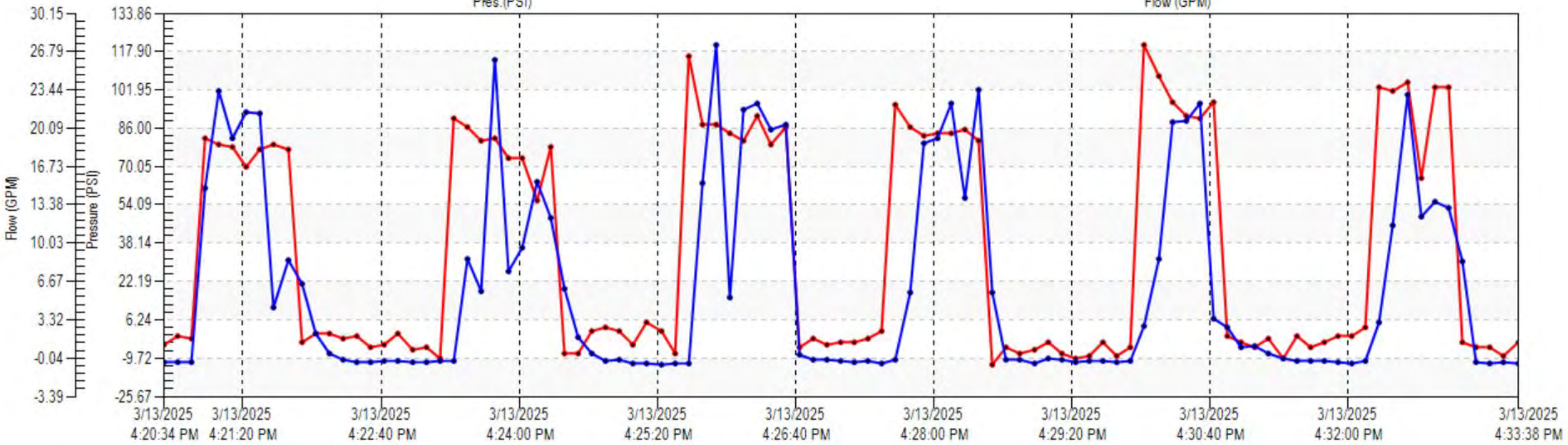


95960 SRP-7-128K 0-25MA (2025-03-13 04.33.14)

SA05 (7'-17')

Pres.(PSI)

Flow (GPM)

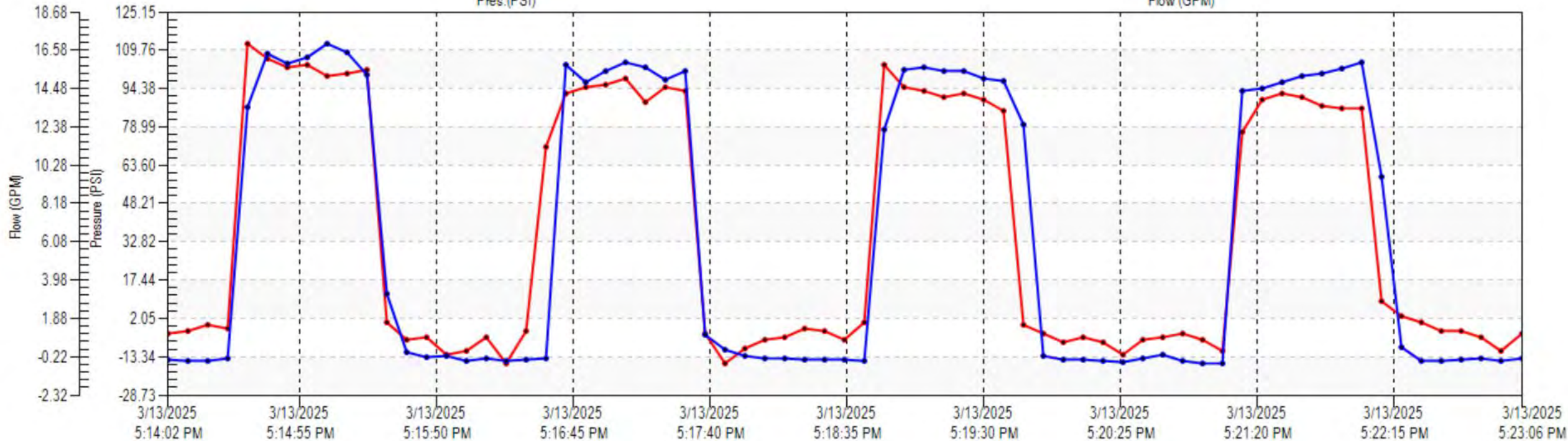


95960 SRP-7-128K 0-25MA (2025-03-13 05.22.44)

SA05 (19'-25')

Pres. (PSI)

Flow (GPM)

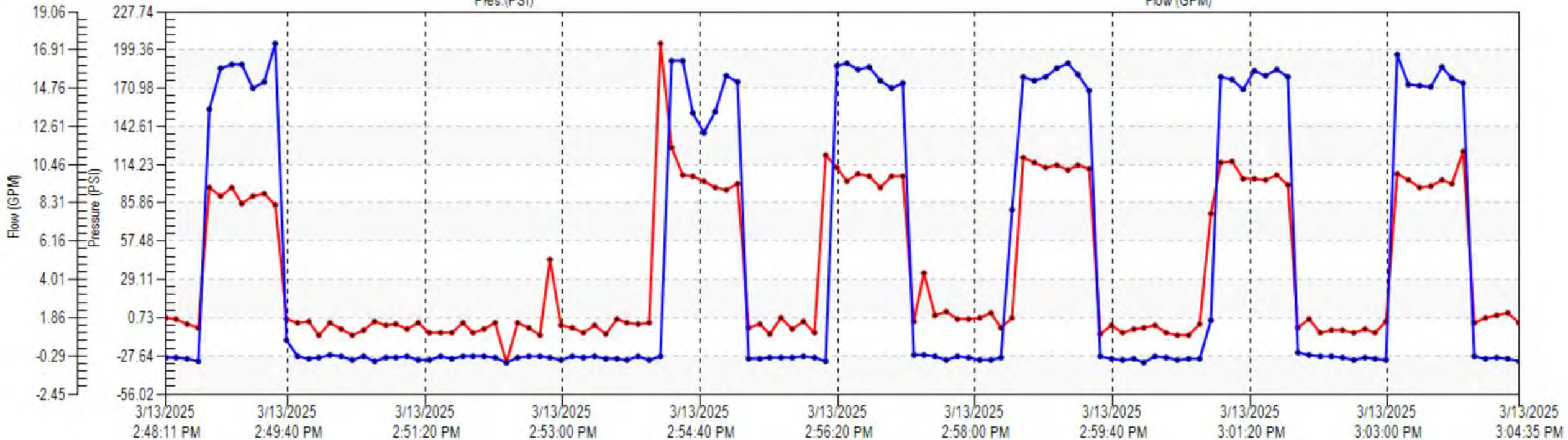


95960 SRP-7-128K 0-25MA (2025-03-13 03.04.17)

SA06 (6'-16')

Pres.(PSI)

Flow (GPM)

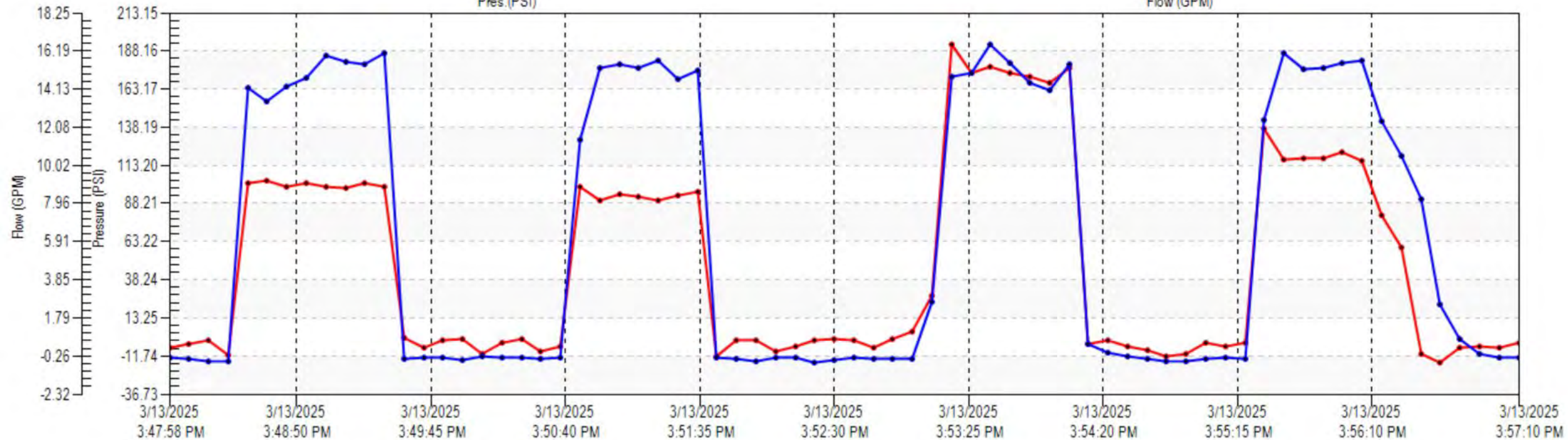


95960 SRP-7-128K 0-25MA (2025-03-13 03.56.52)

SA06 (18'-24')

Pres. (PSI)

Flow (GPM)

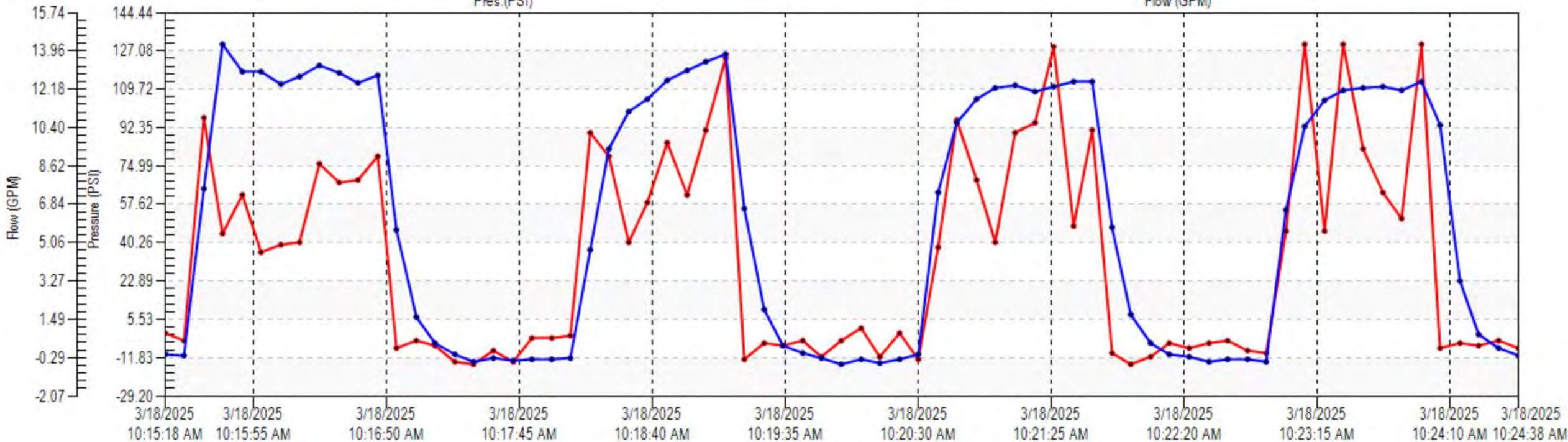


95960 SRP-7-128K 0-25MA (2025-03-18 10.24.23)

SA07 (19'-25')

Pres.(PSI)

Flow (GPM)

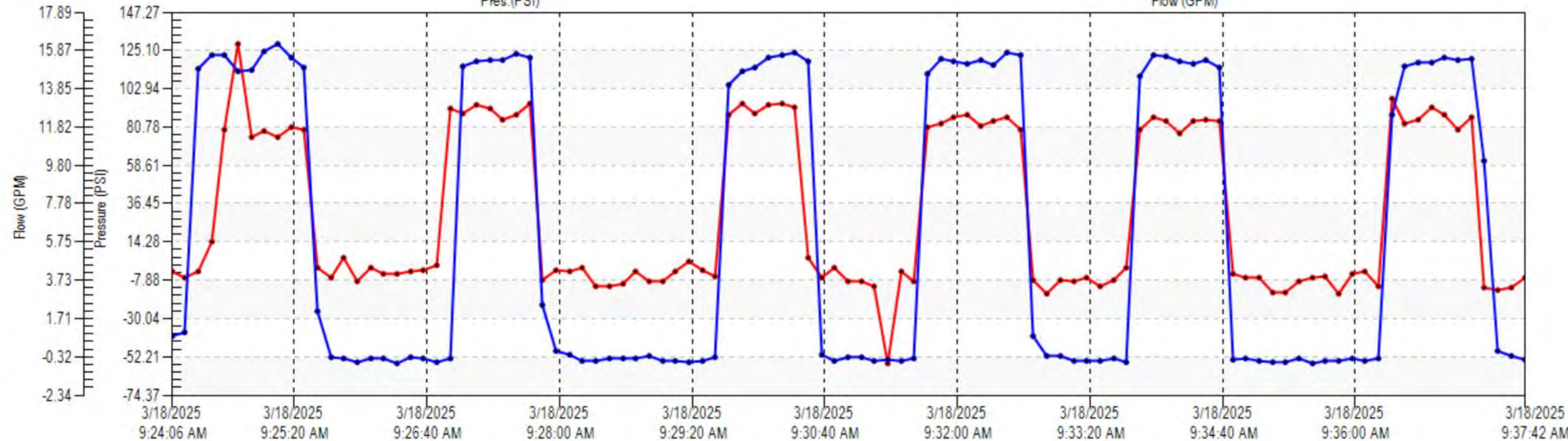


95960 SRP-7-128K 0-25MA (2025-03-18 09.37.26)

SA07 (7' - 17')

Pres. (PSI)

Flow (GPM)

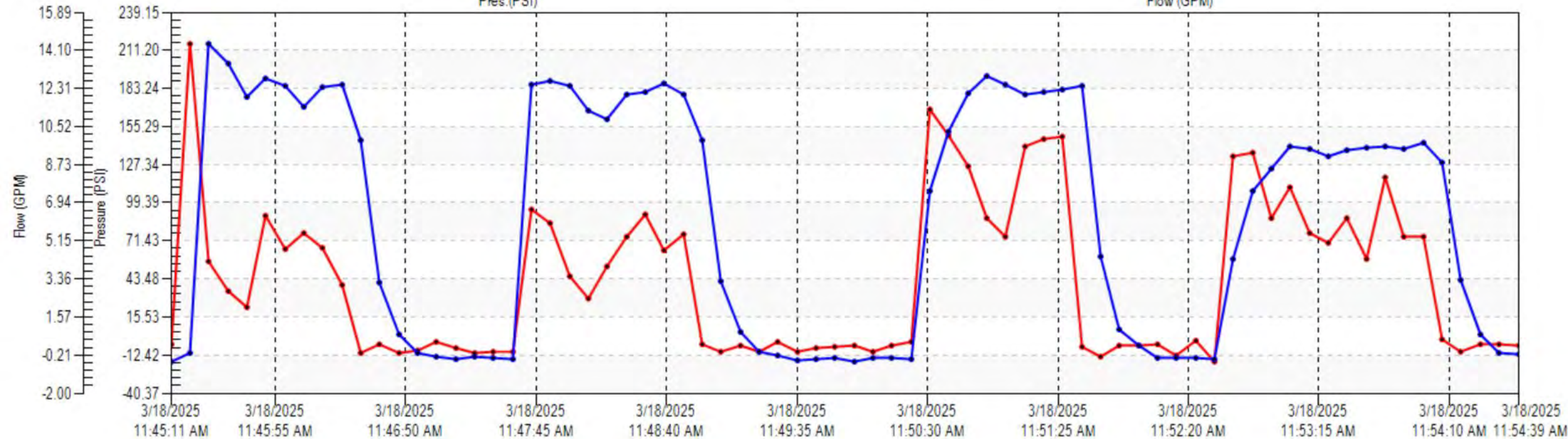


95960 SRP-7-128K 0-25MA (2025-03-18 11.54.26)

SA08 (18'-24')

Pres.(PSI)

Flow (GPM)

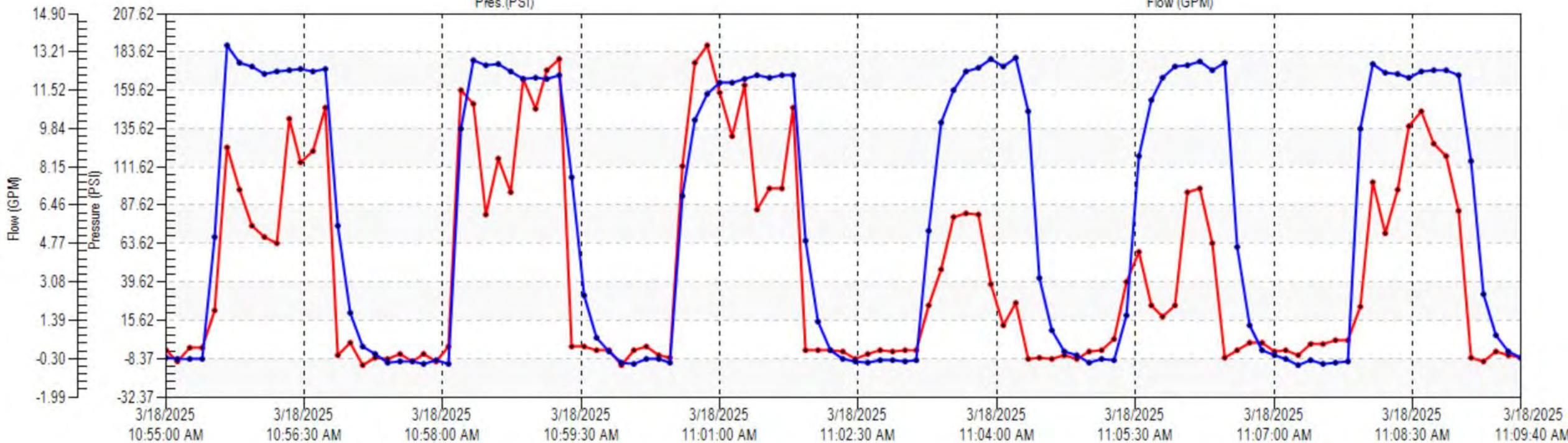


95960 SRP-7-128K 0-25MA (2025-03-18 11.09.24)

SA08 (6'-16')

Pres.(PSI)

Flow (GPM)

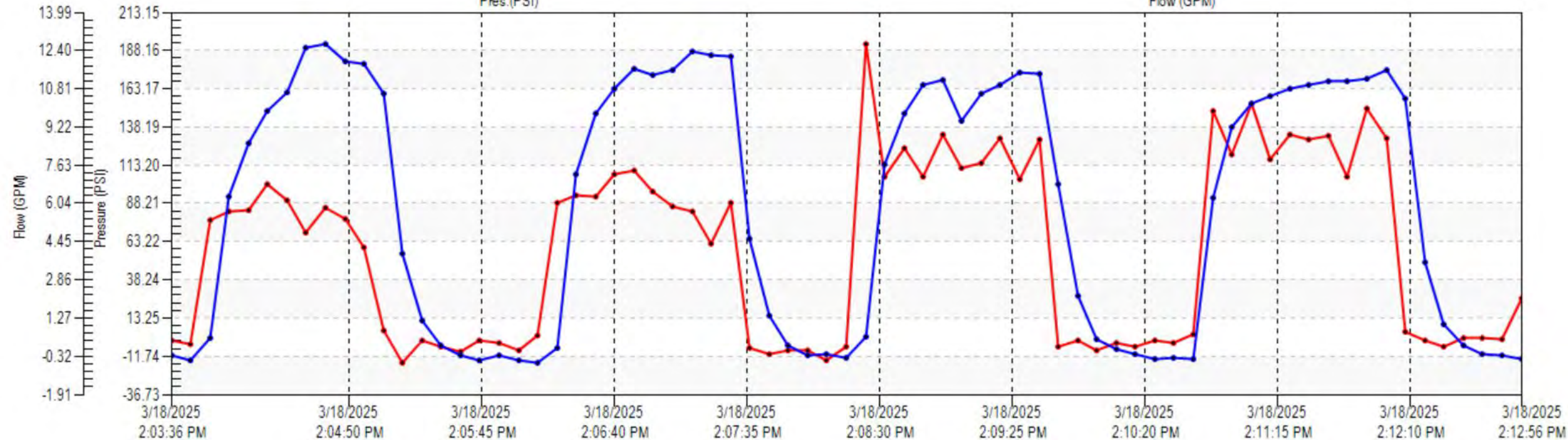


95960 SRP-7-128K 0-25MA (2025-03-18 02.12.39)

SA09 (19'-25')

Pres.(PSI)

Flow (GPM)

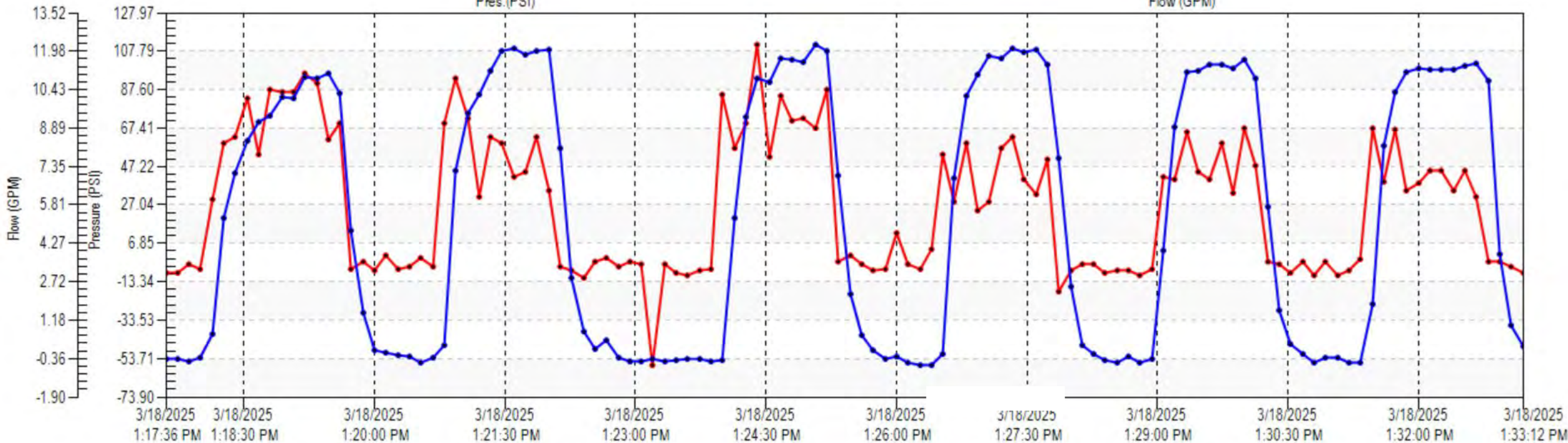


95960 SRP-7-128K 0-25MA (2025-03-18 01.32.53)

SA09 (7'-17')

Pres.(PSI)

Flow (GPM)

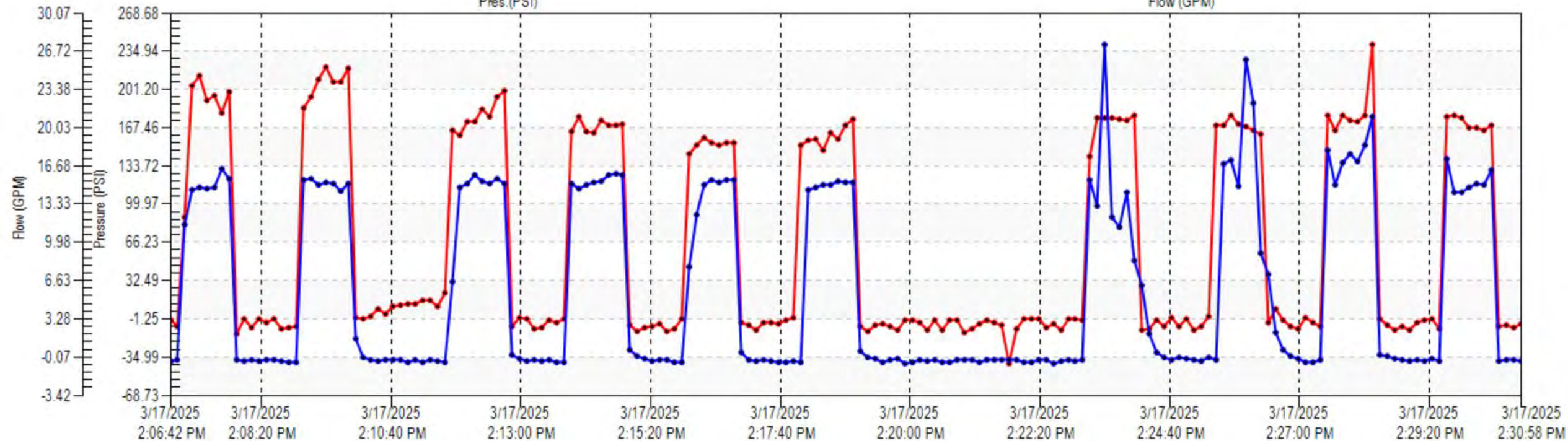


95960 SRP-7-128K 0-25MA (2025-03-17 02.30.46)

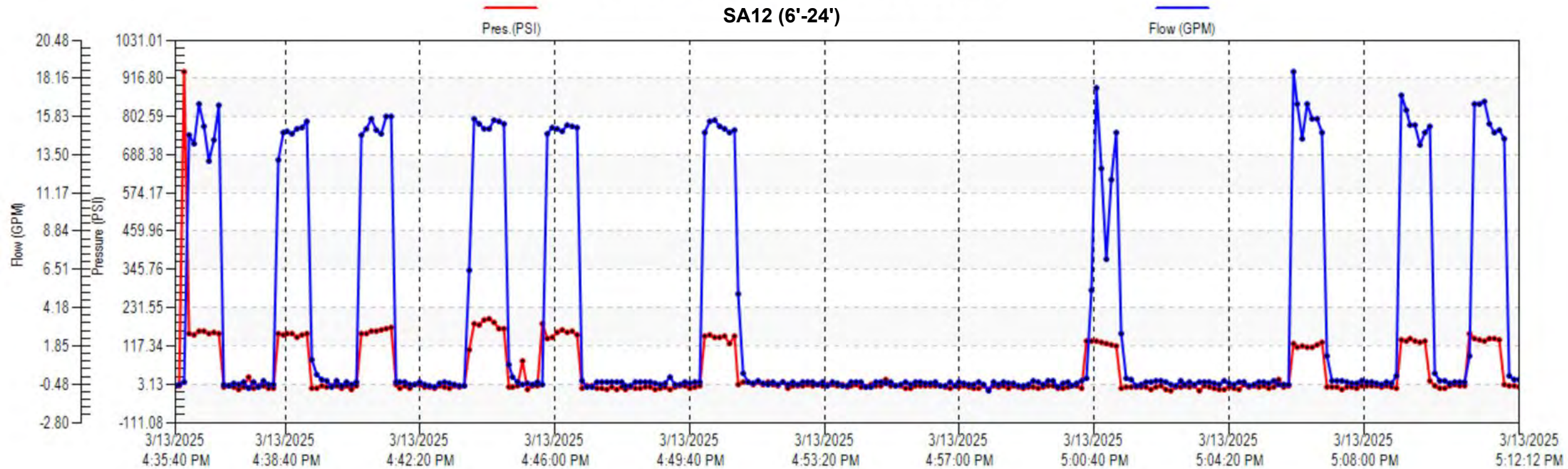
SA11 (7'-25')

Pres. (PSI)

Flow (GPM)



SA12 (6'-24')

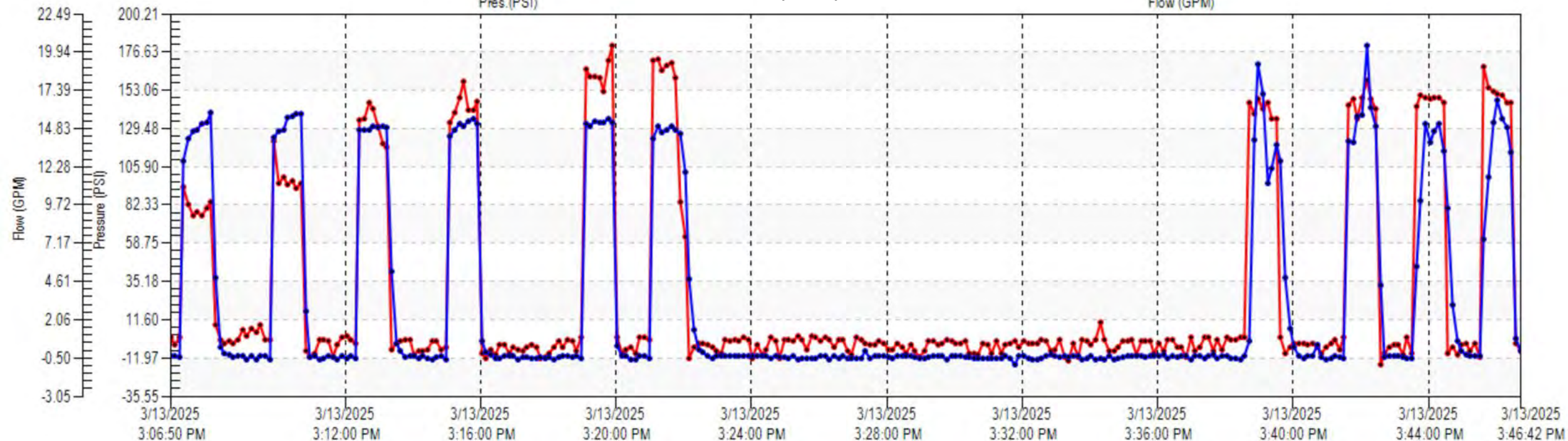


95960 SRP-7-128K 0-25MA (2025-03-13 03.46.33)

SA13 (7'-25')

Pres. (PSI)

Flow (GPM)

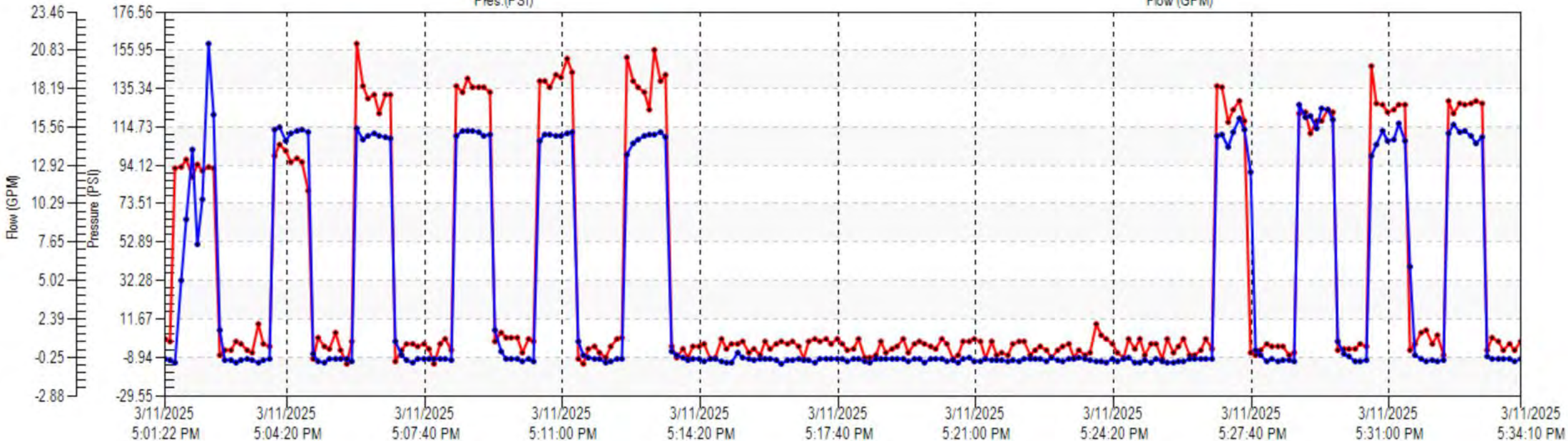


95960 SRP-7-128K 0-25MA (2025-03-11 05.33.59)

SA14 (6'-24')

Pres. (PSI)

Flow (GPM)

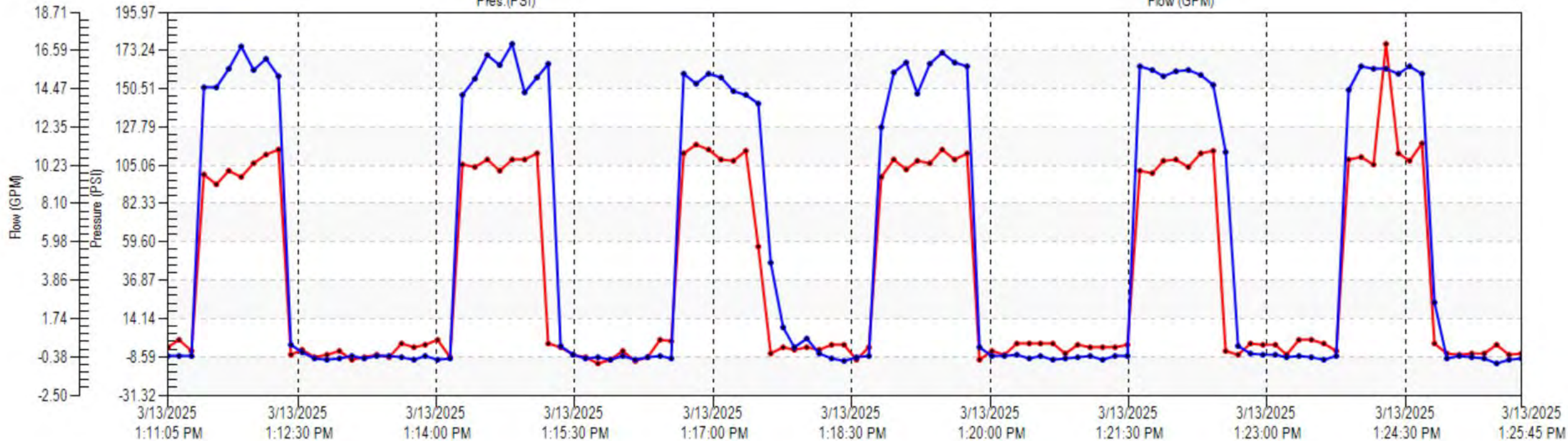


95960 SRP-7-128K 0-25MA (2025-03-13 01.25.14)

SA15 (7'-17')

Pres. (PSI)

Flow (GPM)

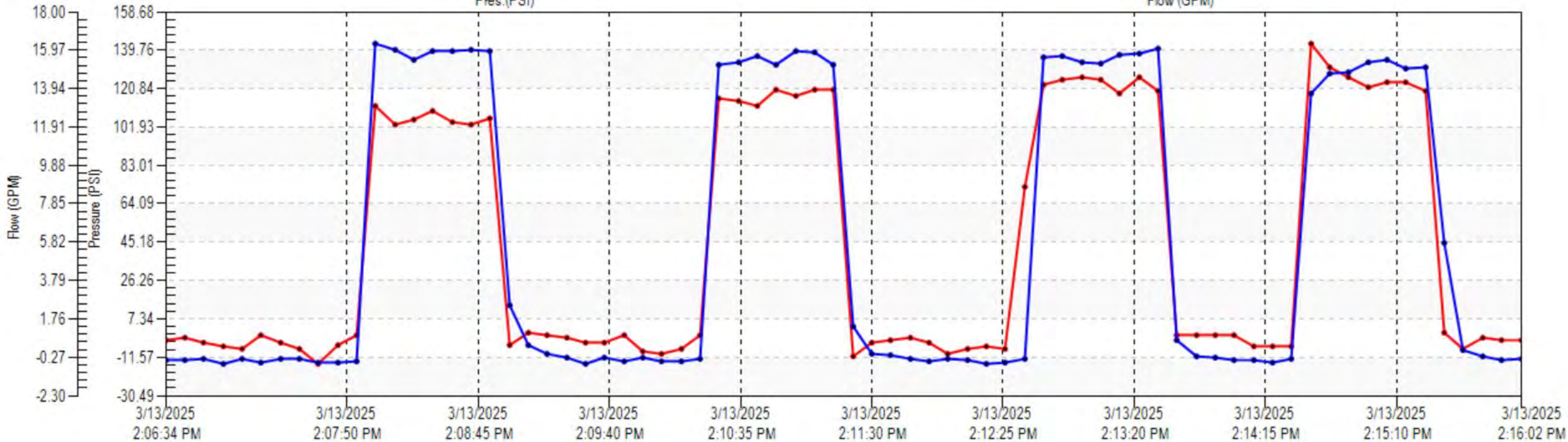


95960 SRP-7-128K 0-25MA (2025-03-13 02.15.32)

SA15 (19'-25')

Pres. (PSI)

Flow (GPM)

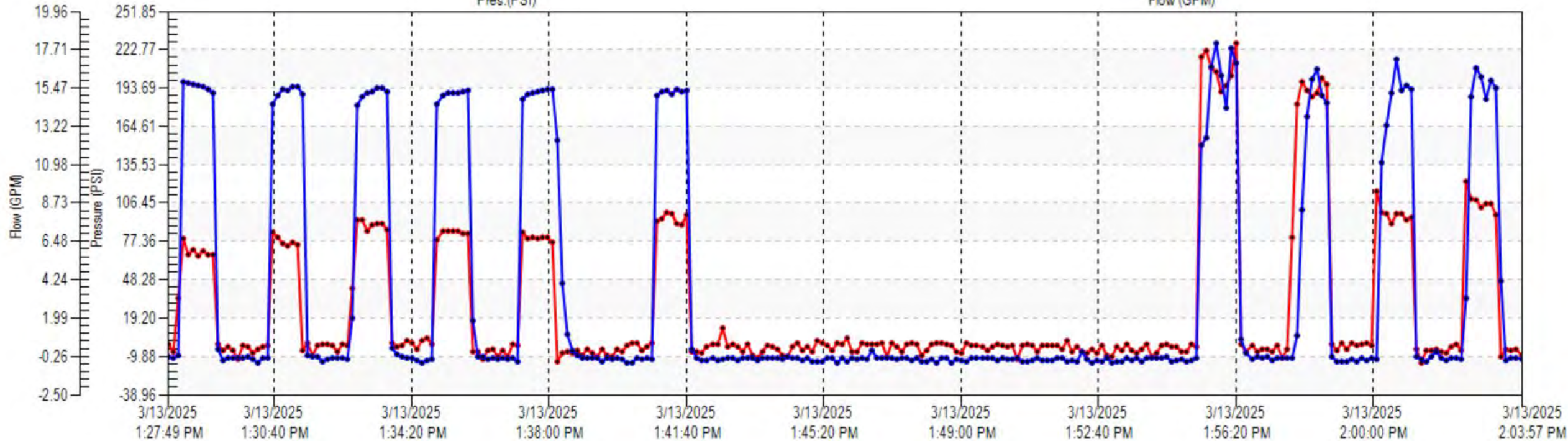


95960 SRP-7-128K 0-25MA (2025-03-13 02.03.44)

SA16 (6'-24')

Pres.(PSI)

Flow (GPM)

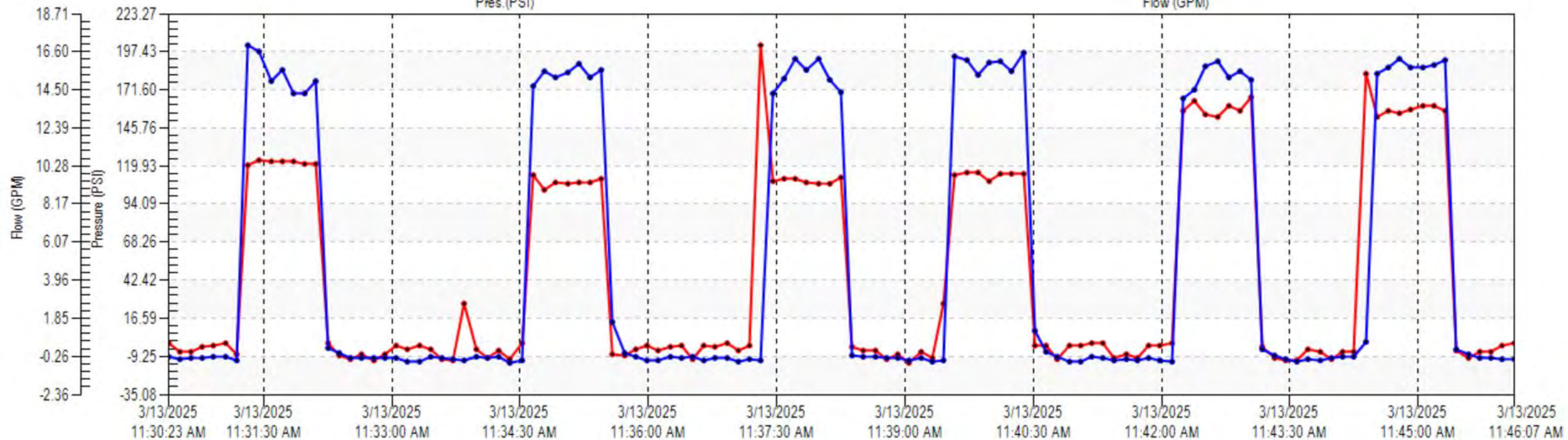


95960 SRP-7-128K 0-25MA (2025-03-13 11.45.47)

SA17 (7'-17')

Pres. (PSI)

Flow (GPM)

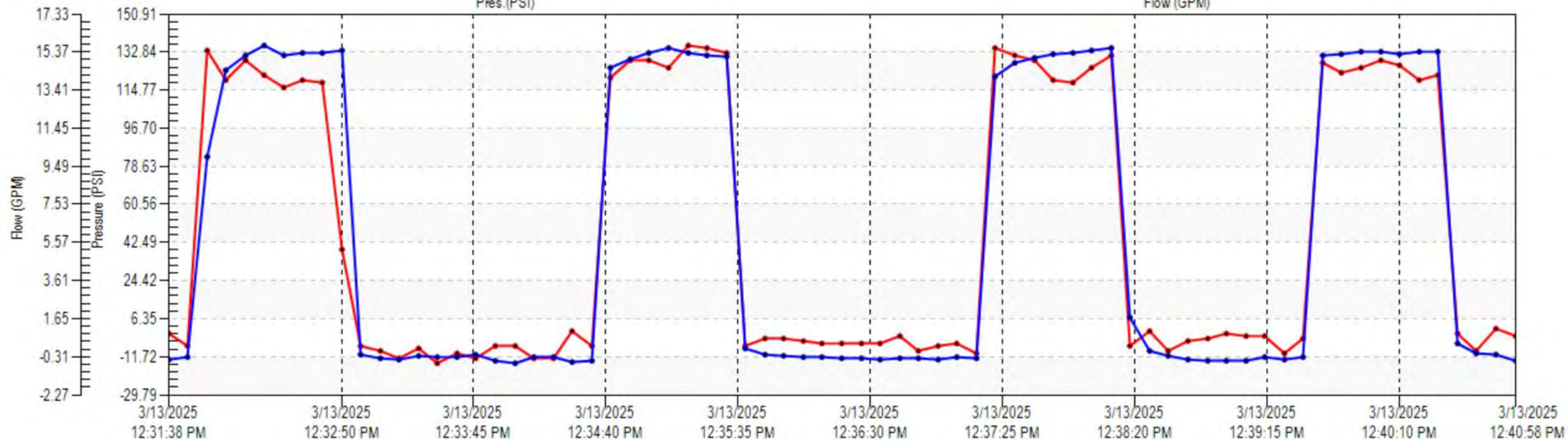


95960 SRP-7-128K 0-25MA (2025-03-13 12.40.34)

SA17 (19'-25')

Pres. (PSI)

Flow (GPM)

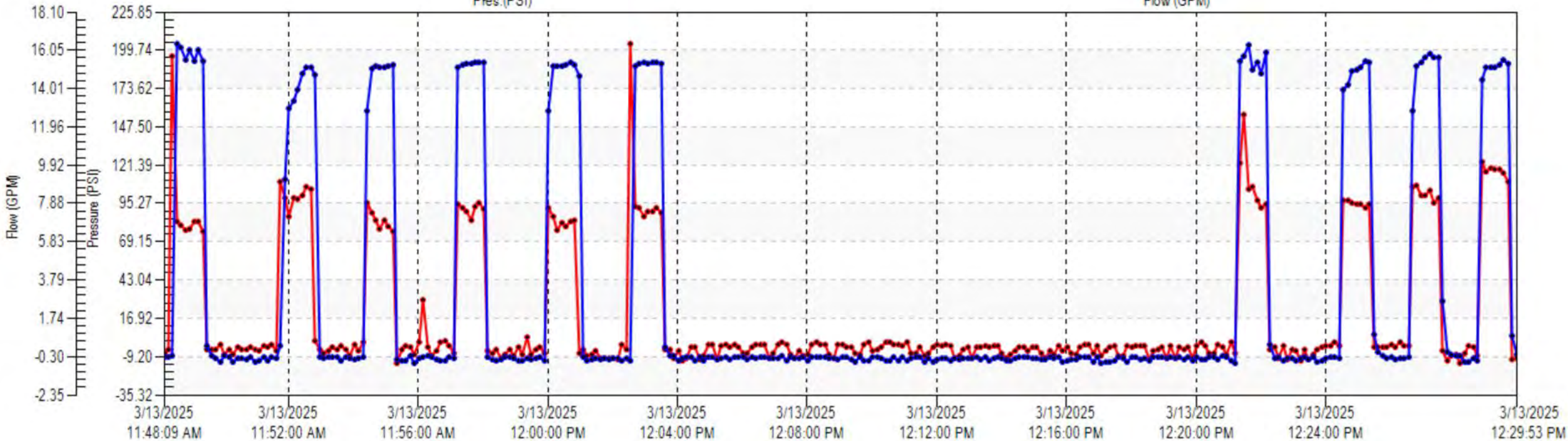


95960 SRP-7-128K 0-25MA (2025-03-13 12.29.42)

SA18 (6'-24')

Pres. (PSI)

Flow (GPM)

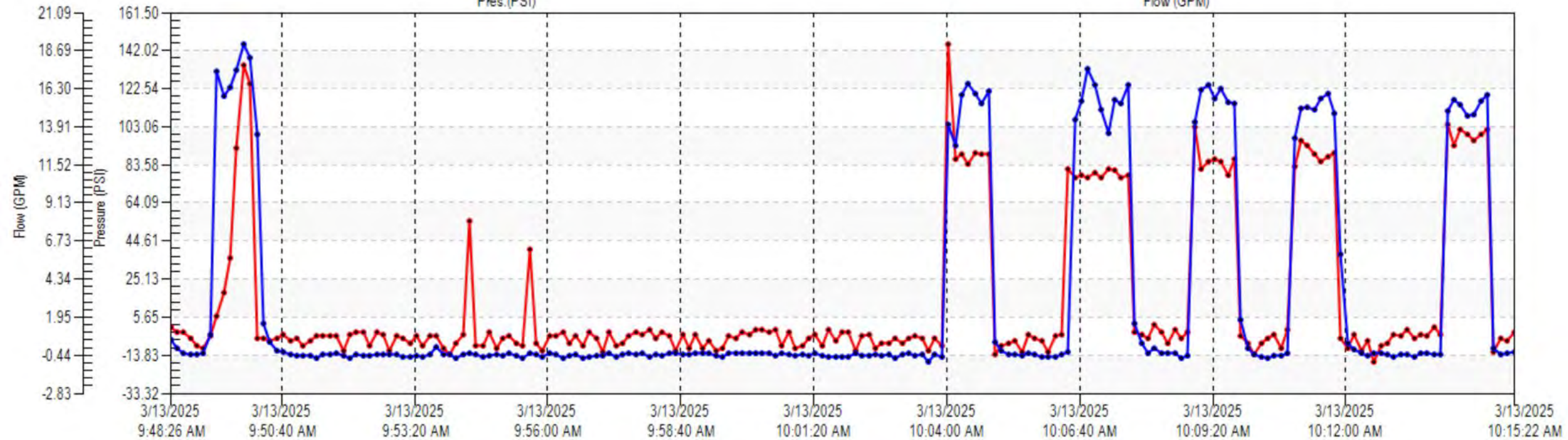


95960 SRP-7-128K 0-25MA (2025-03-13 10.15.02)

SA19 (7'-17')

Pres. (PSI)

Flow (GPM)

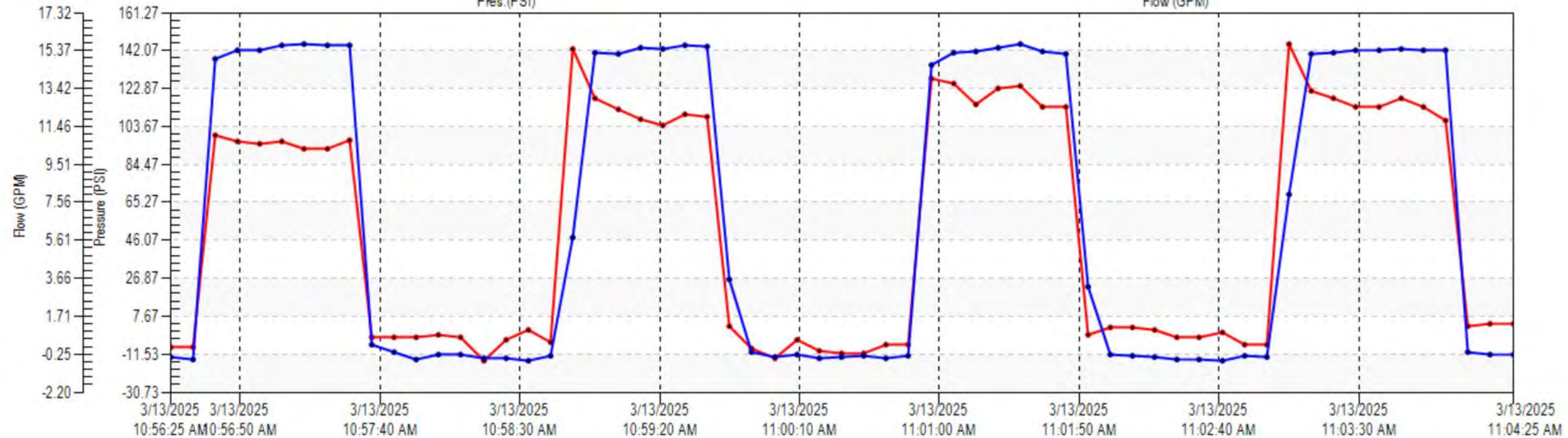


95960 SRP-7-128K 0-25MA (2025-03-13 11.04.08)

SA19 (19'-25')

Pres. (PSI)

Flow (GPM)

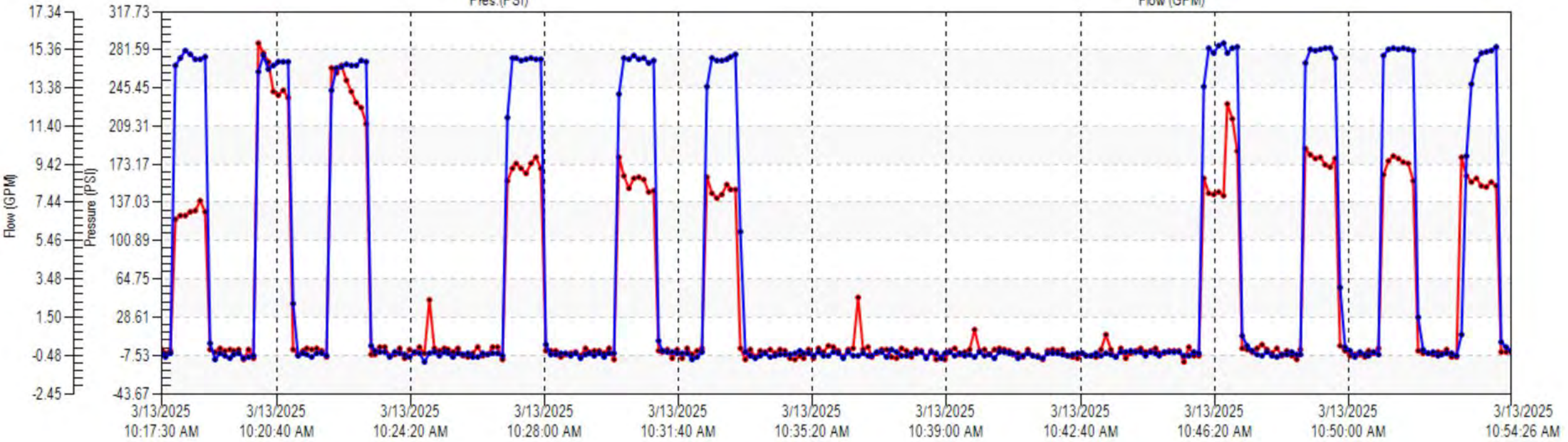


95960 SRP-7-128K 0-25MA (2025-03-13 10.54.13)

SA20 (6'-24')

Pres. (PSI)

Flow (GPM)

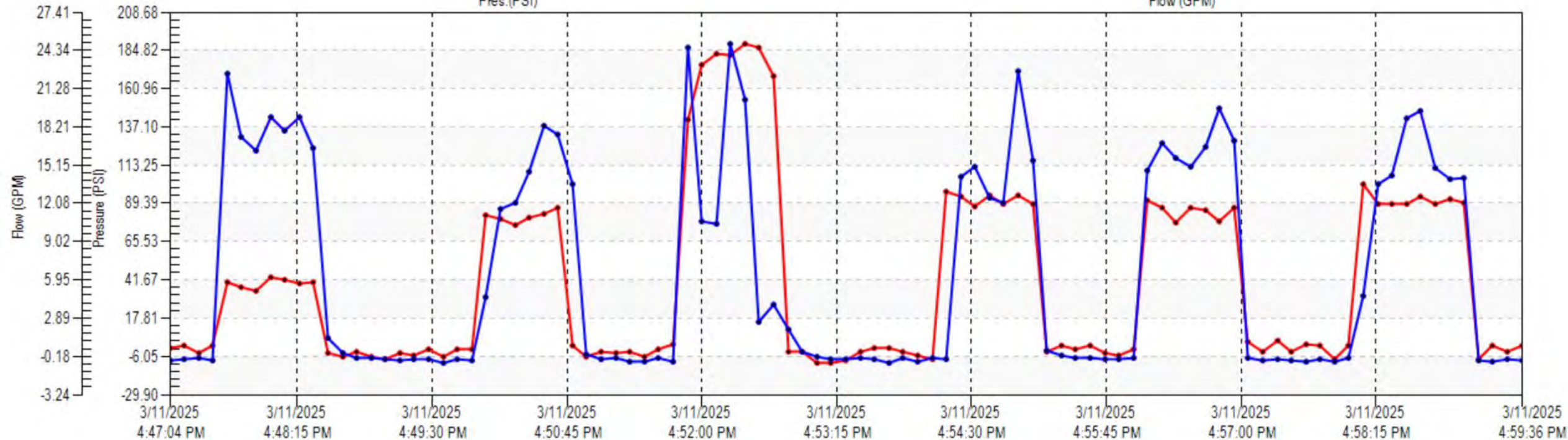


95960 SRP-7-128K 0-25MA (2025-03-11 04.59.16)

SA21 (7'-17')

Pres.(PSI)

Flow (GPM)

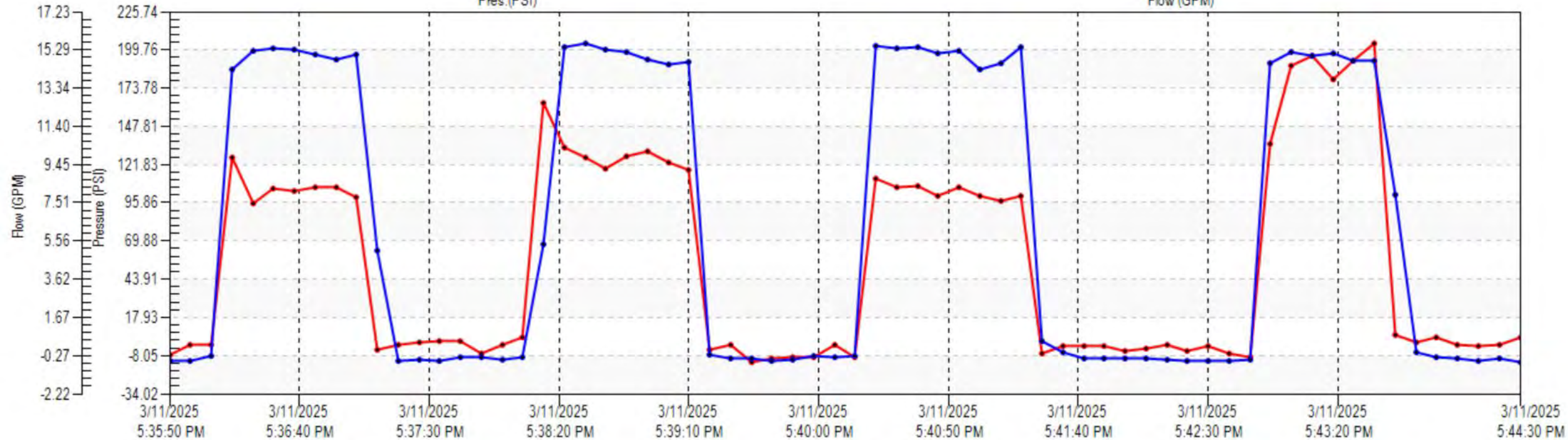


95960 SRP-7-128K 0-25MA (2025-03-11 05.44.02)

SA21 (19'-25')

Pres. (PSI)

Flow (GPM)

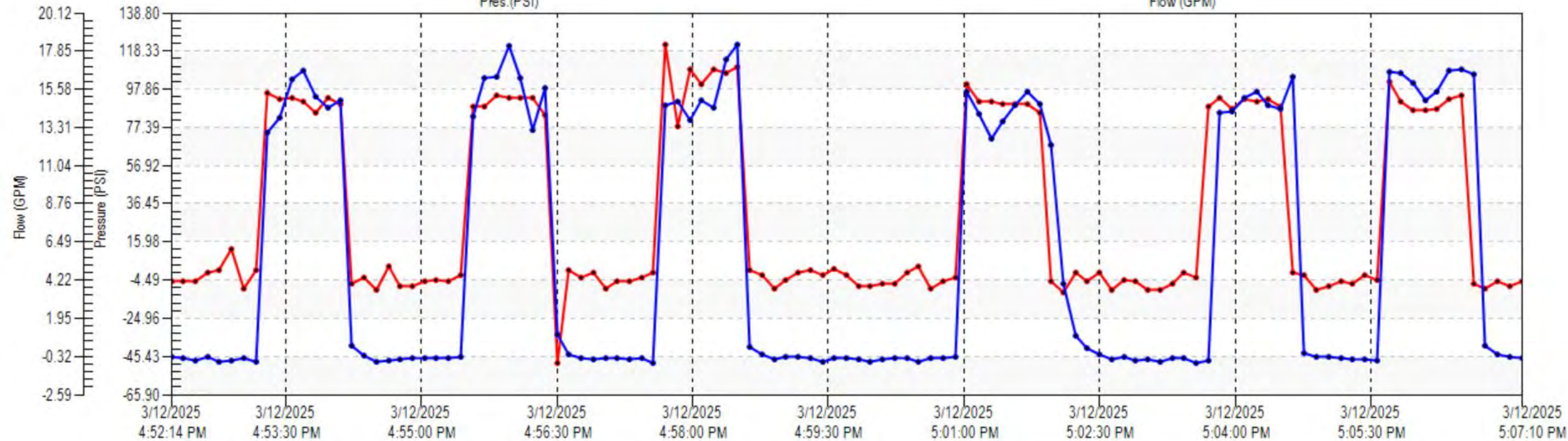


95960 SRP-7-128K 0-25MA (2025-03-12 05.06.51)

SA22 (6'-16')

Pres. (PSI)

Flow (GPM)

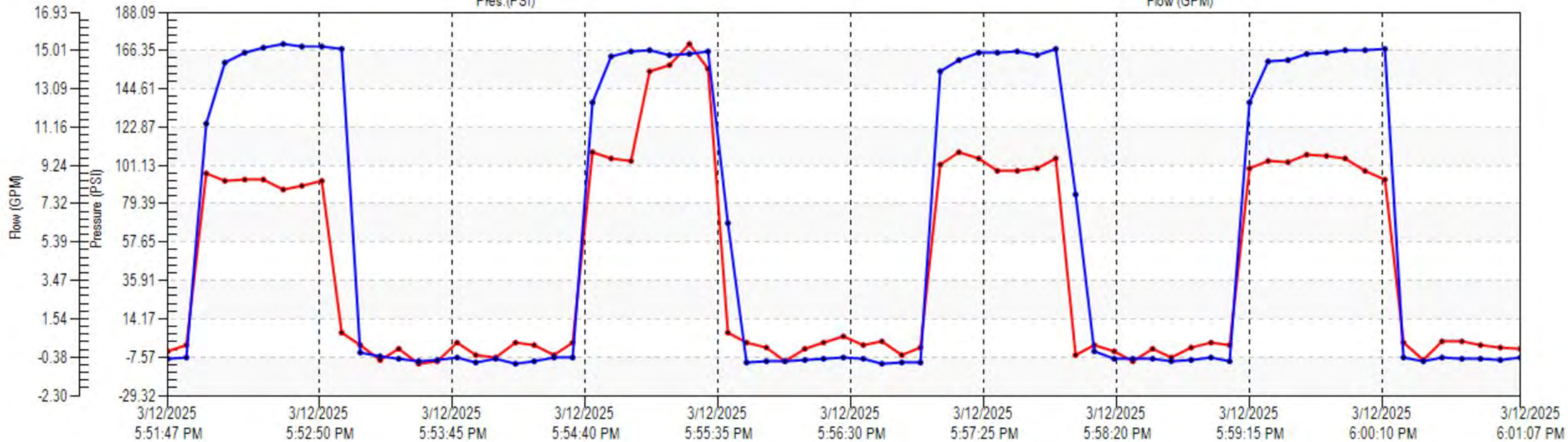


95960 SRP-7-128K 0-25MA (2025-03-12 06.00.46)

SA22 (18'-24')

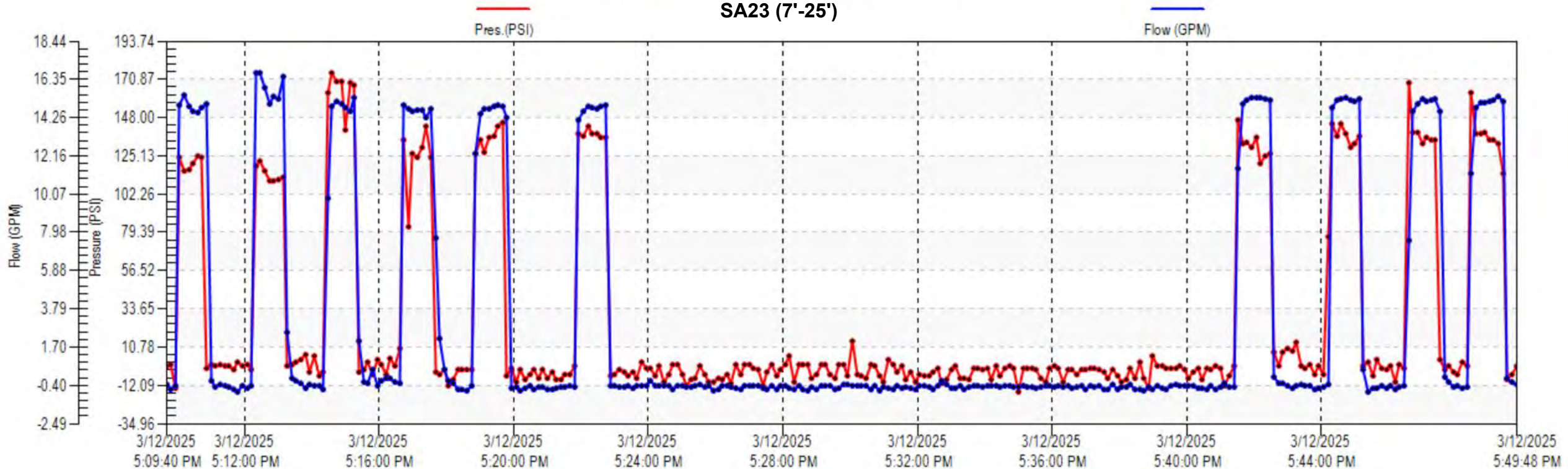
Pres. (PSI)

Flow (GPM)



95960 SRP-7-128K 0-25MA (2025-03-12 05.49.36)

SA23 (7'-25')

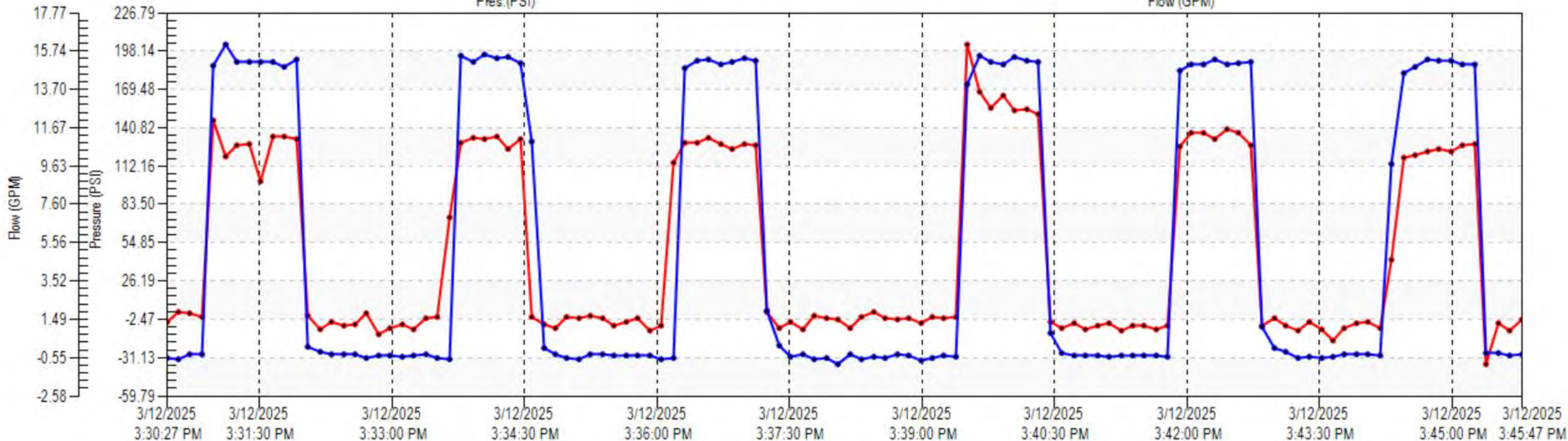


95960 SRP-7-128K 0-25MA (2025-03-12 03.45.28)

SA24 (6'-16')

Pres. (PSI)

Flow (GPM)

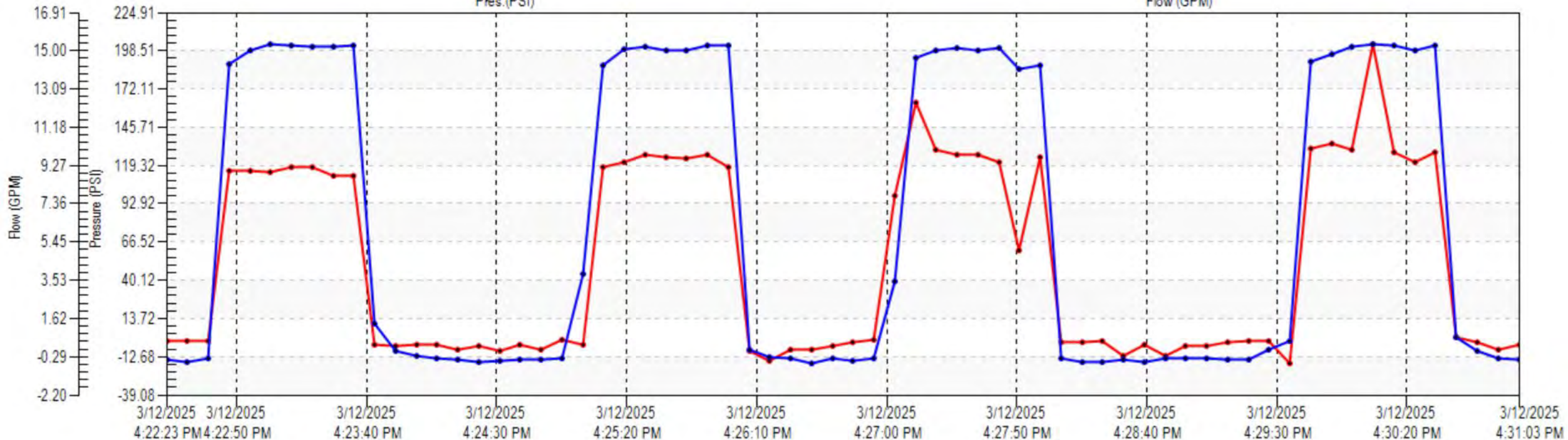


95960 SRP-7-128K 0-25MA (2025-03-12 04.30.42)

SA24 (18'-24')

Pres.(PSI)

Flow (GPM)

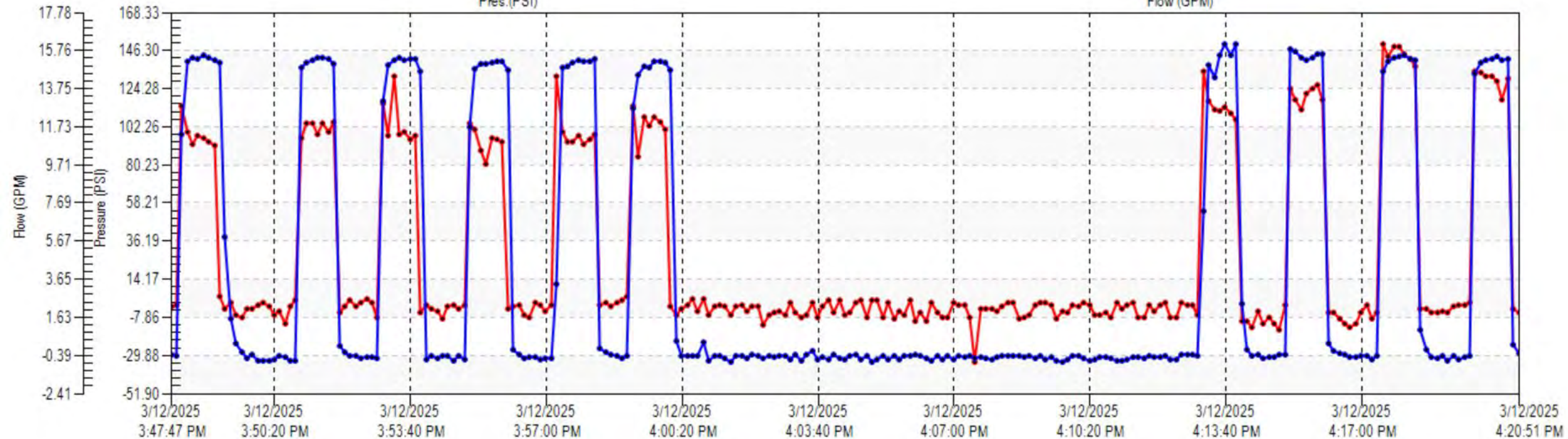


95960 SRP-7-128K 0-25MA (2025-03-12 04.20.40)

SA25 (7'-25')

Pres. (PSI)

Flow (GPM)

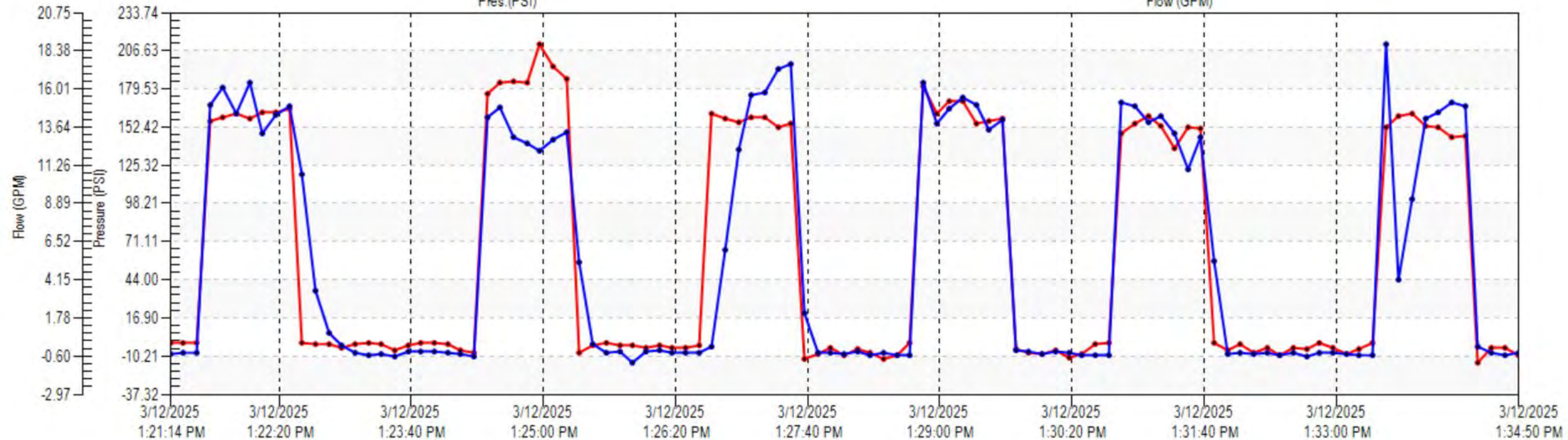


95960 SRP-7-128K 0-25MA (2025-03-12 01.34.34)

SA26 (6'-16')

Pres.(PSI)

Flow (GPM)

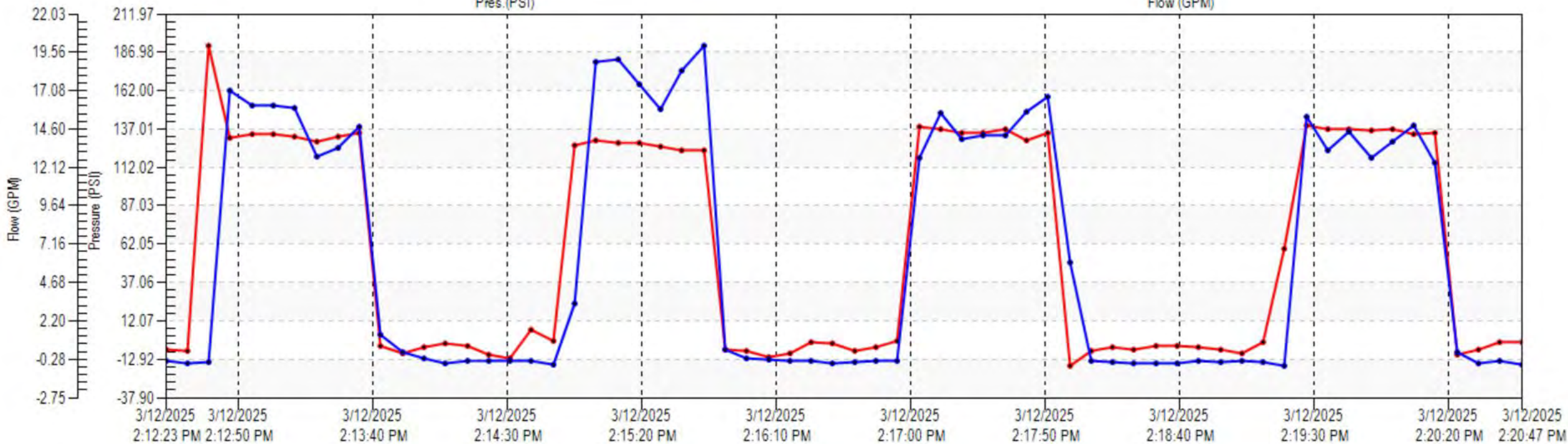


95960 SRP-7-128K 0-25MA (2025-03-12 02.20.28)

SA26 (18'-24')

Pres. (PSI)

Flow (GPM)

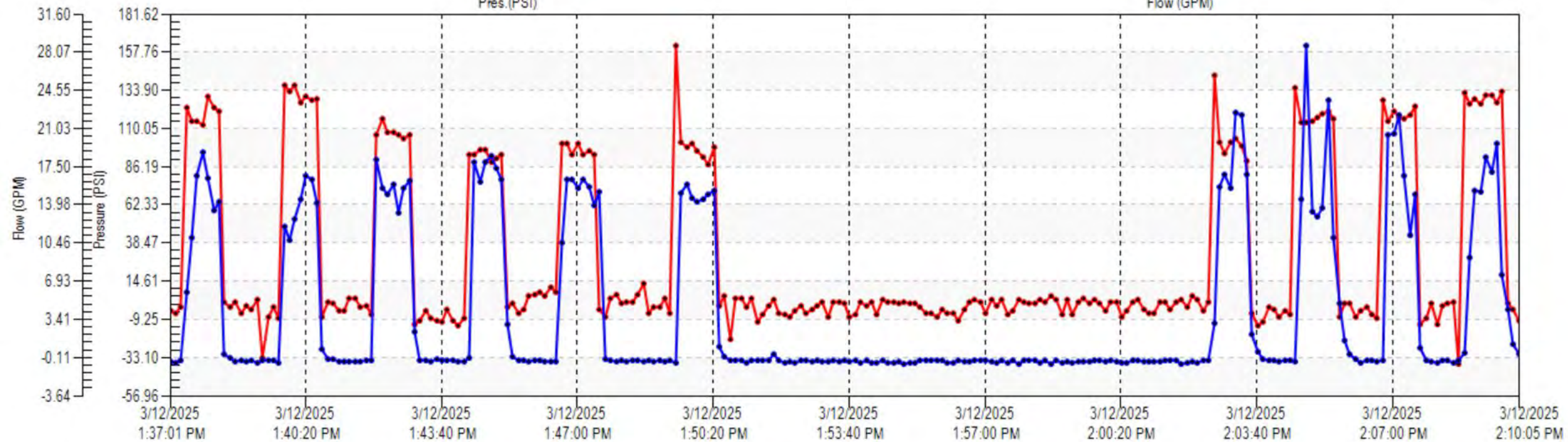


95960 SRP-7-128K 0-25MA (2025-03-12 02.09.52)

SA27 (7'-25')

Pres. (PSI)

Flow (GPM)

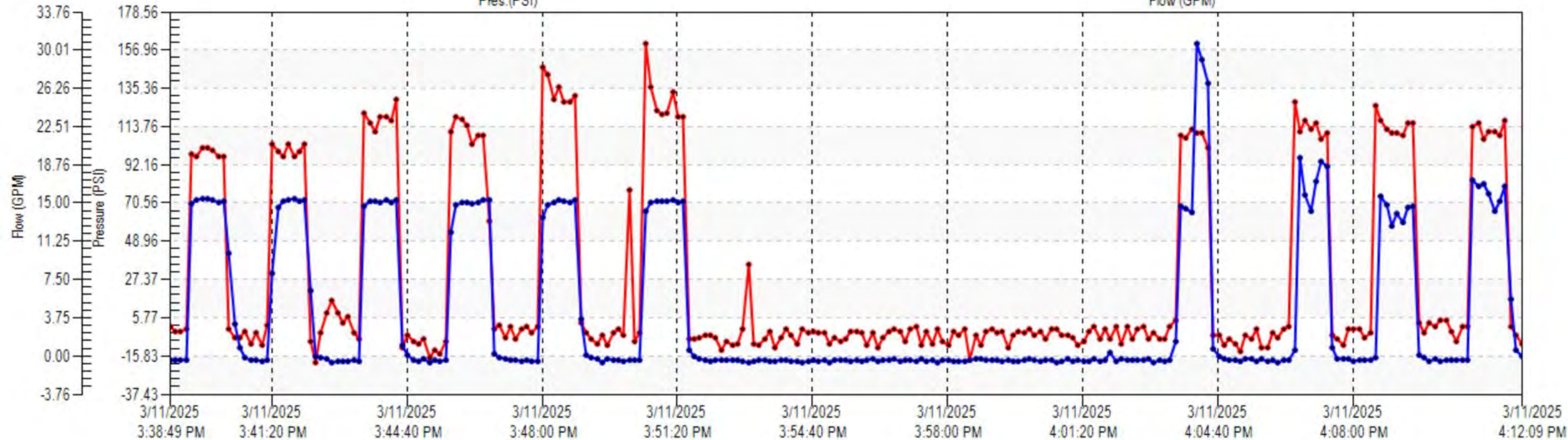


95960 SRP-7-128K 0-25MA (2025-03-11 04.12.00)

SA28 (6'-24')

Pres.(PSI)

Flow (GPM)

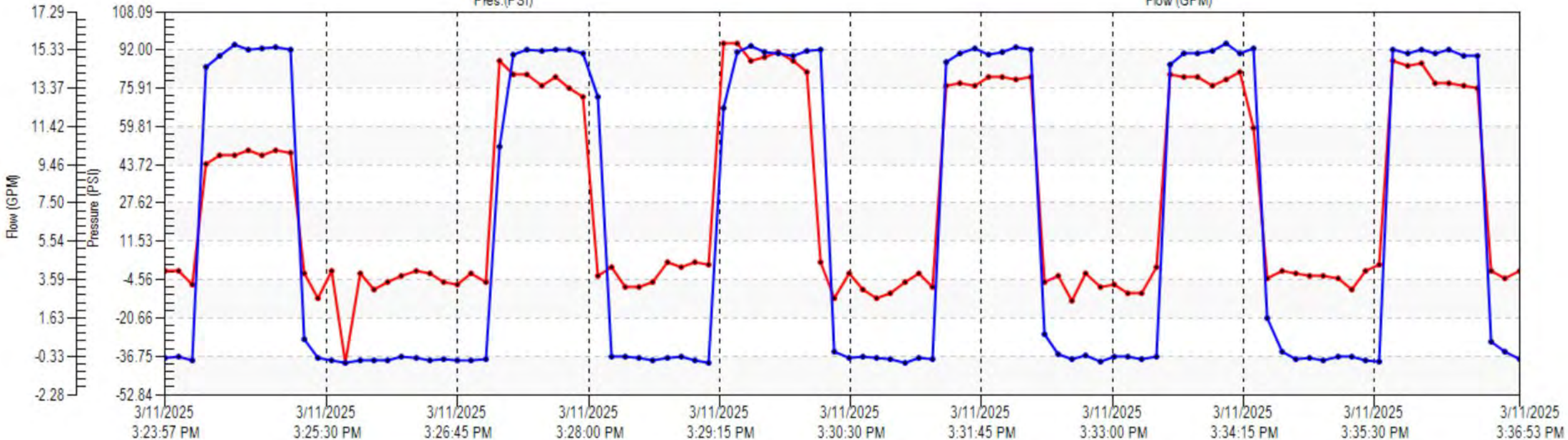


95960 SRP-7-128K 0-25MA (2025-03-11 03.36.34)

SA29 (7'-17')

Pres. (PSI)

Flow (GPM)

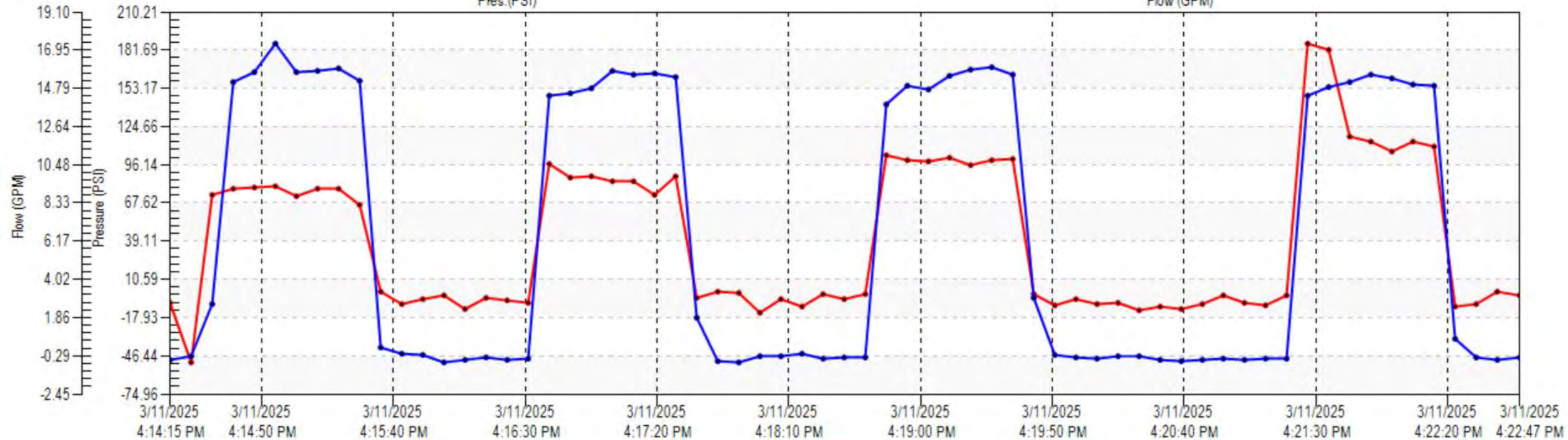


95960 SRP-7-128K 0-25MA (2025-03-11 04.22.28)

SA29 (19'-25')

Pres. (PSI)

Flow (GPM)

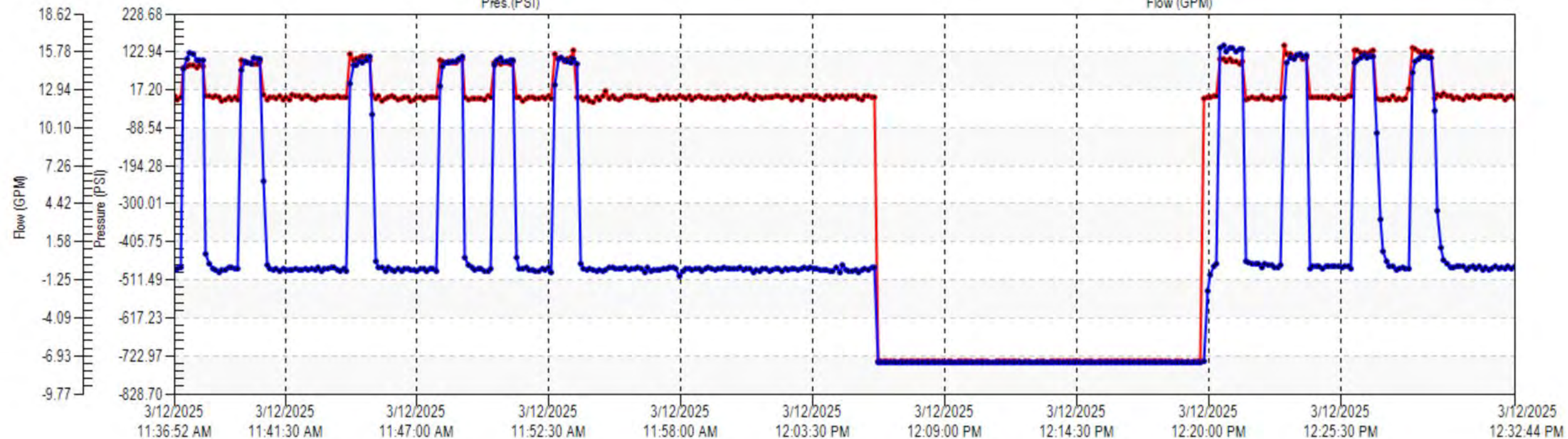


95960 SRP-7-128K 0-25MA (2025-03-12 12.32.31)

SA30 (6'-24')

Pres. (PSI)

Flow (GPM)

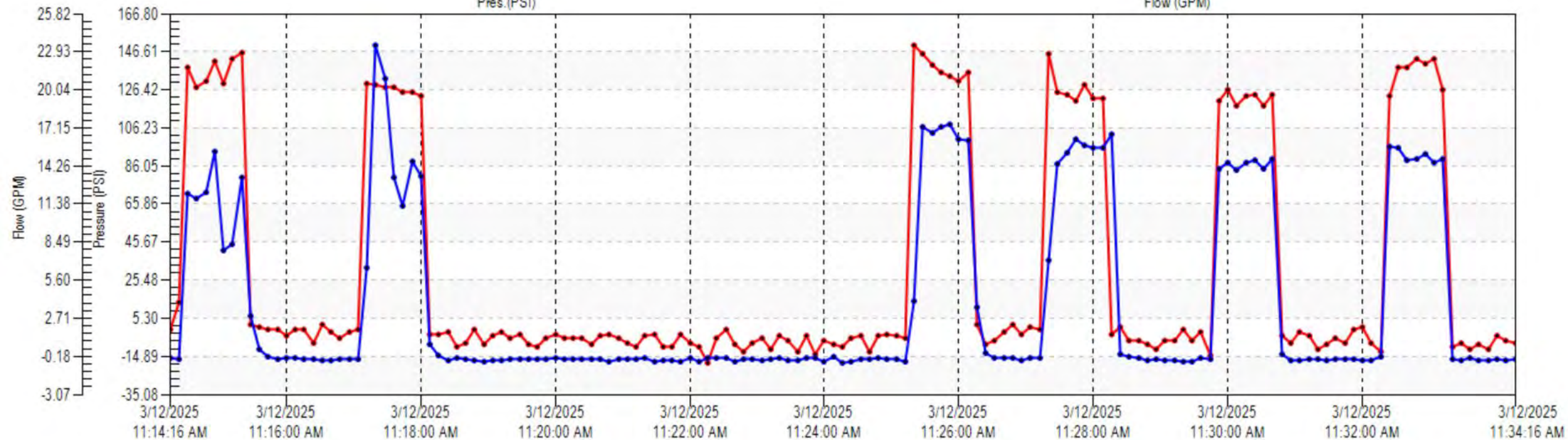


95960 SRP-7-128K 0-25MA (2025-03-12 11.33.56)

SA31 (7'-17')

Pres. (PSI)

Flow (GPM)

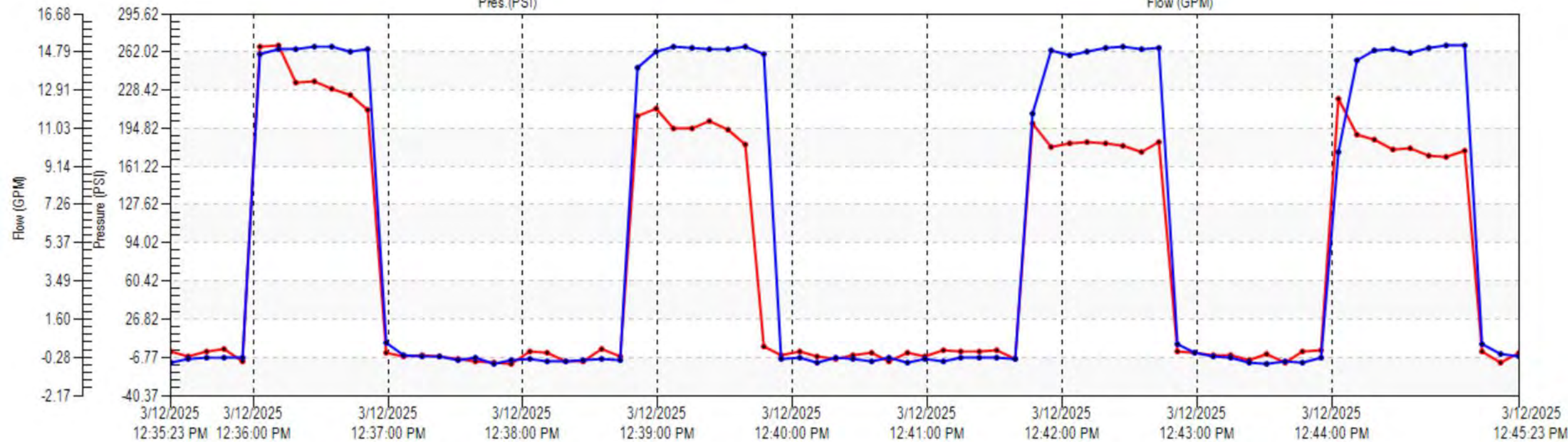


95960 SRP-7-128K 0-25MA (2025-03-12 12.45.06)

SA31 (19'-25')

Pres.(PSI)

Flow (GPM)

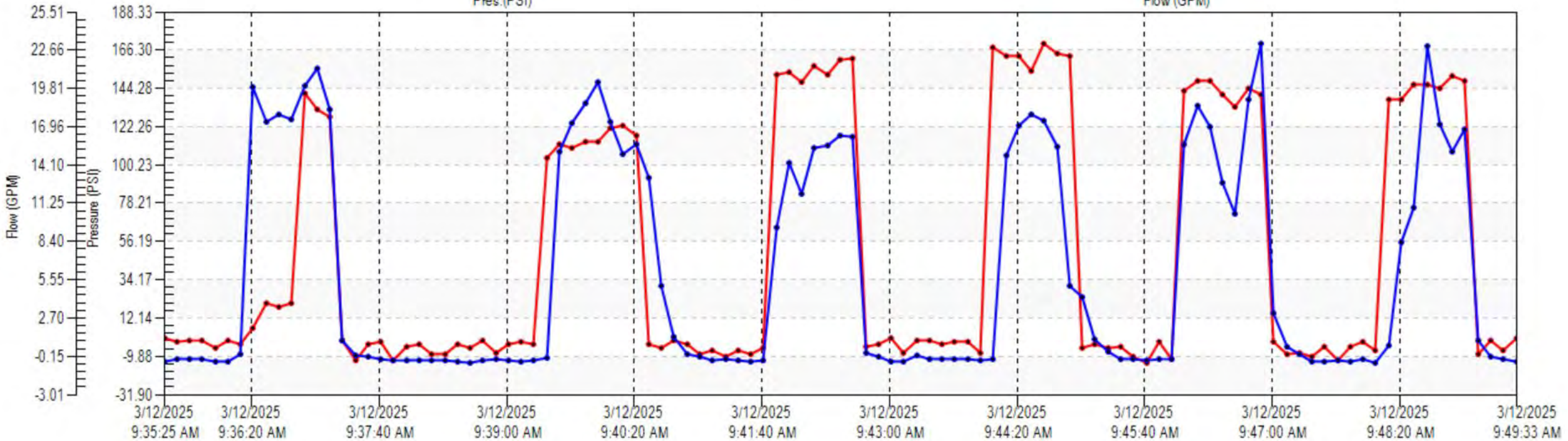


95960 SRP-7-128K 0-25MA (2025-03-12 09.49.16)

SA32 (6'-16')

Pres. (PSI)

Flow (GPM)

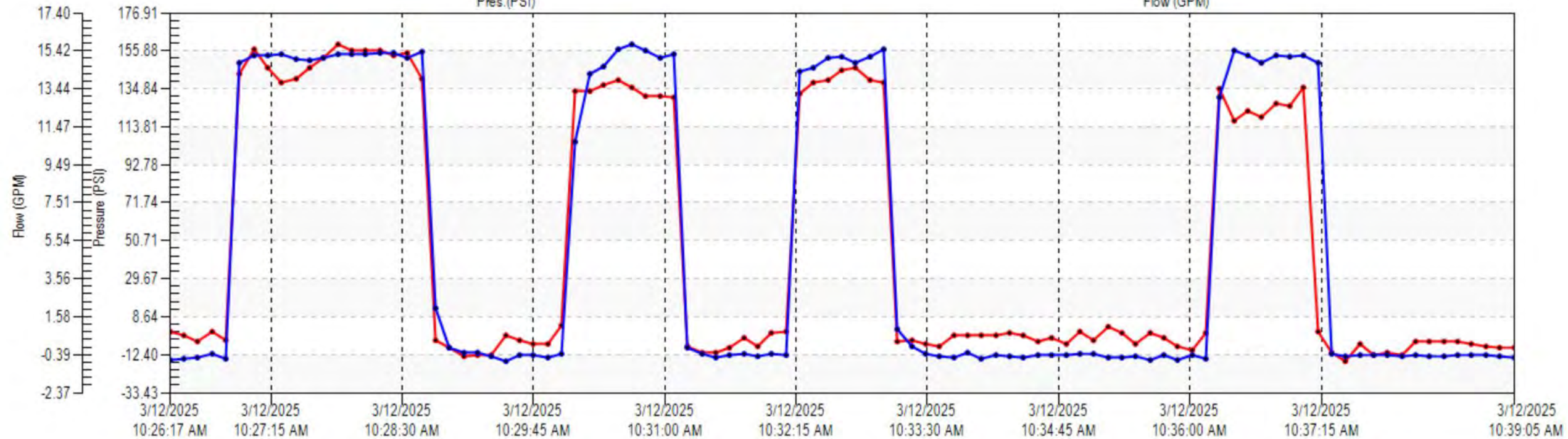


95960 SRP-7-128K 0-25MA (2025-03-12 10.38.41)

SA32 (16'-24')

Pres. (PSI)

Flow (GPM)

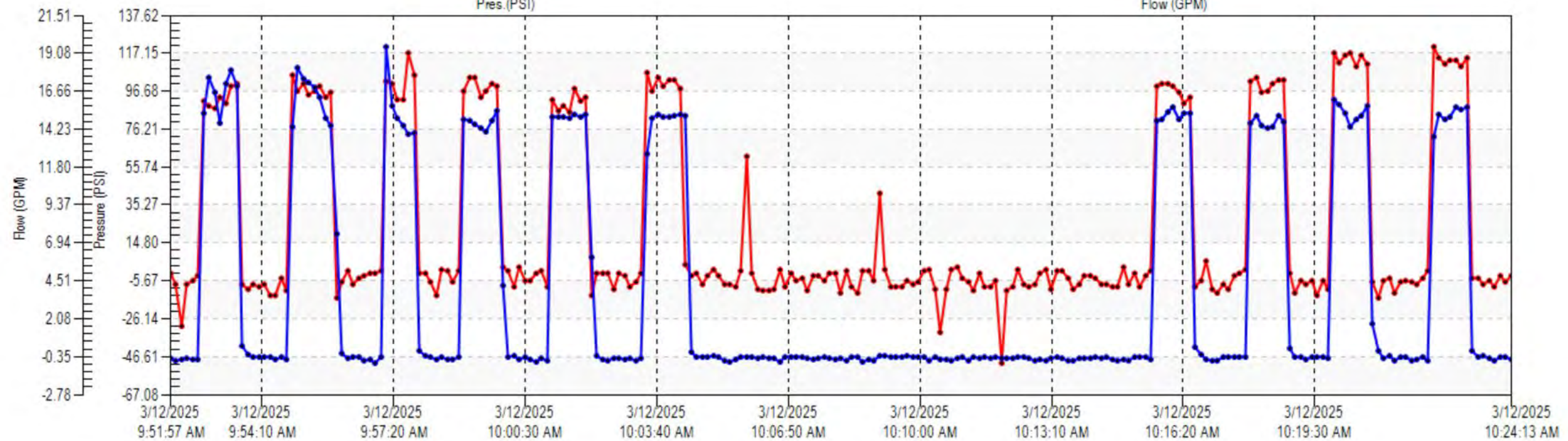


95960 SRP-7-128K 0-25MA (2025-03-12 10.23.59)

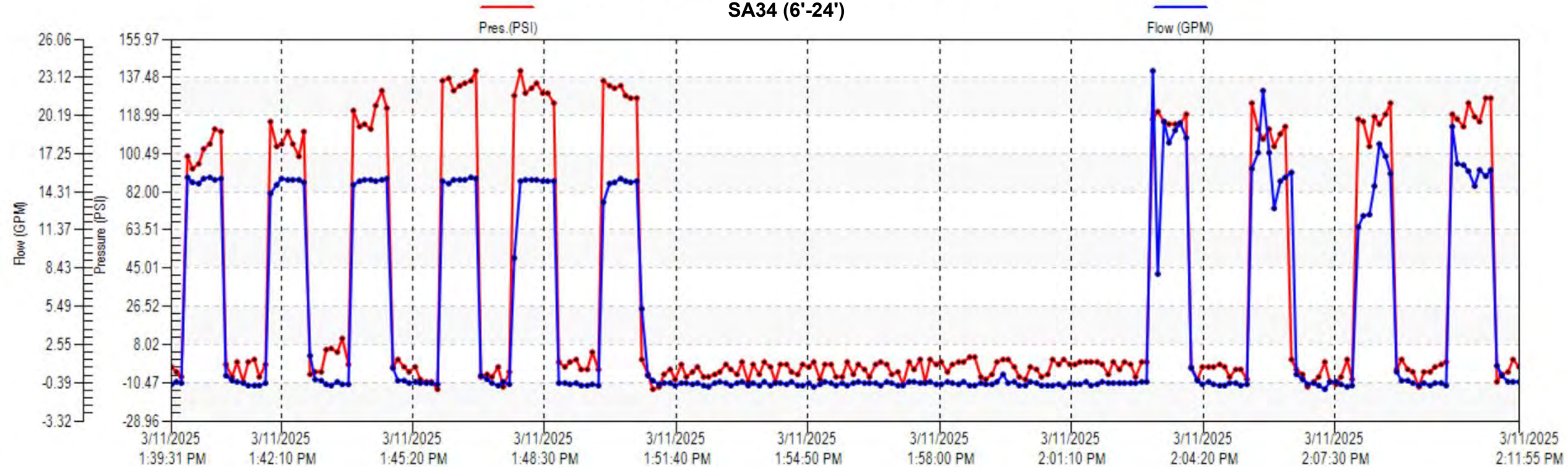
SA33 (7'-25')

Pres. (PSI)

Flow (GPM)



SA34 (6'-24')

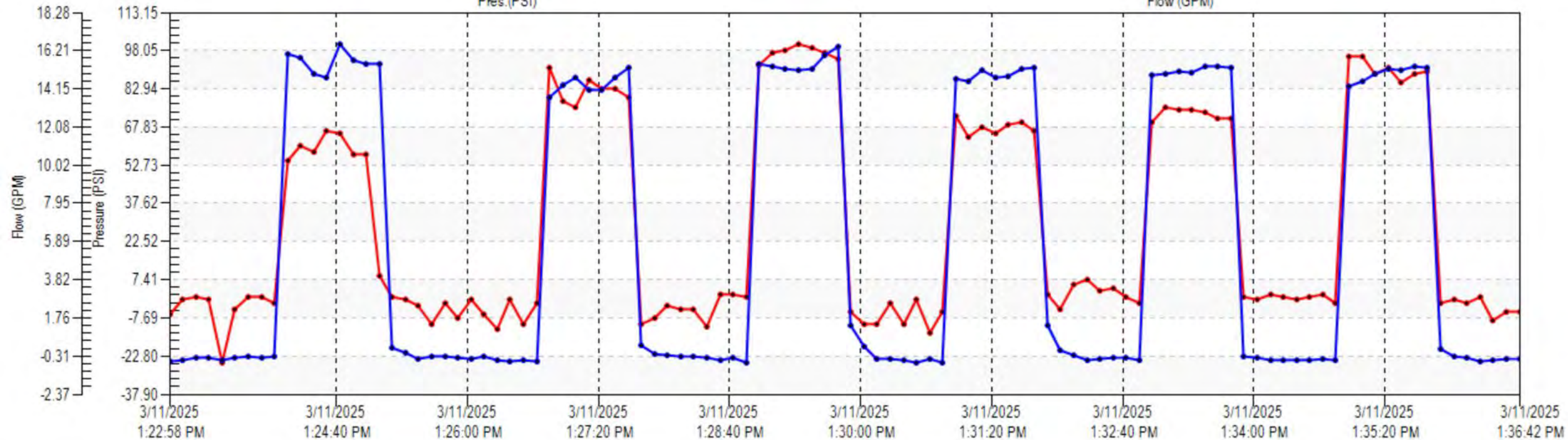


95960 SRP-7-128K 0-25MA (2025-03-11 01.36.14)

SA35 (7'-17')

Pres. (PSI)

Flow (GPM)

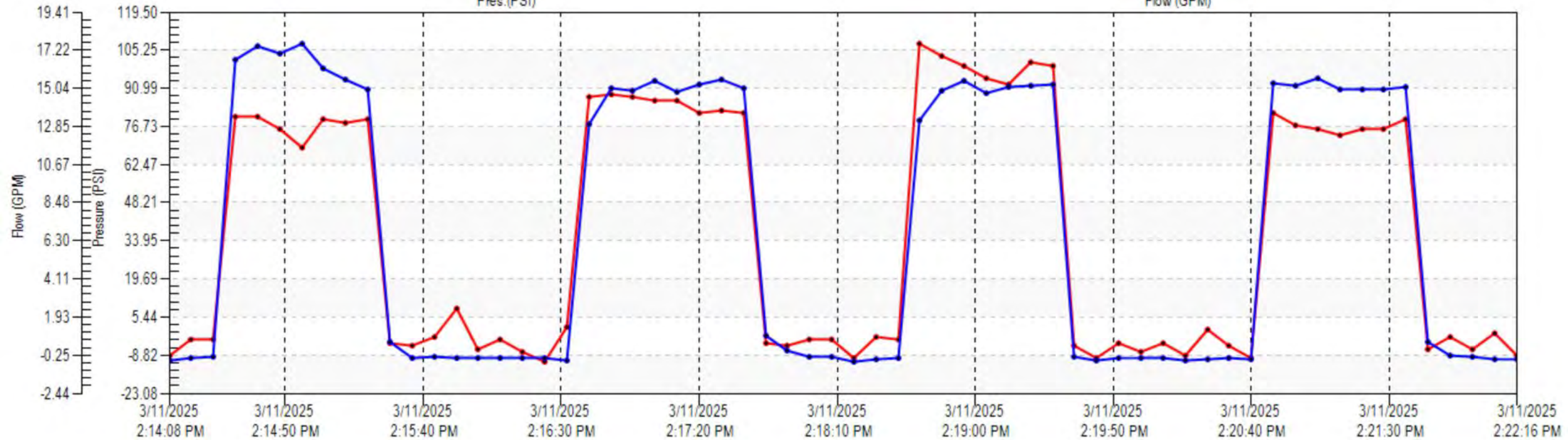


95960 SRP-7-128K 0-25MA (2025-03-11 02.21.55)

SA35 (19'-25')

Pres. (PSI)

Flow (GPM)

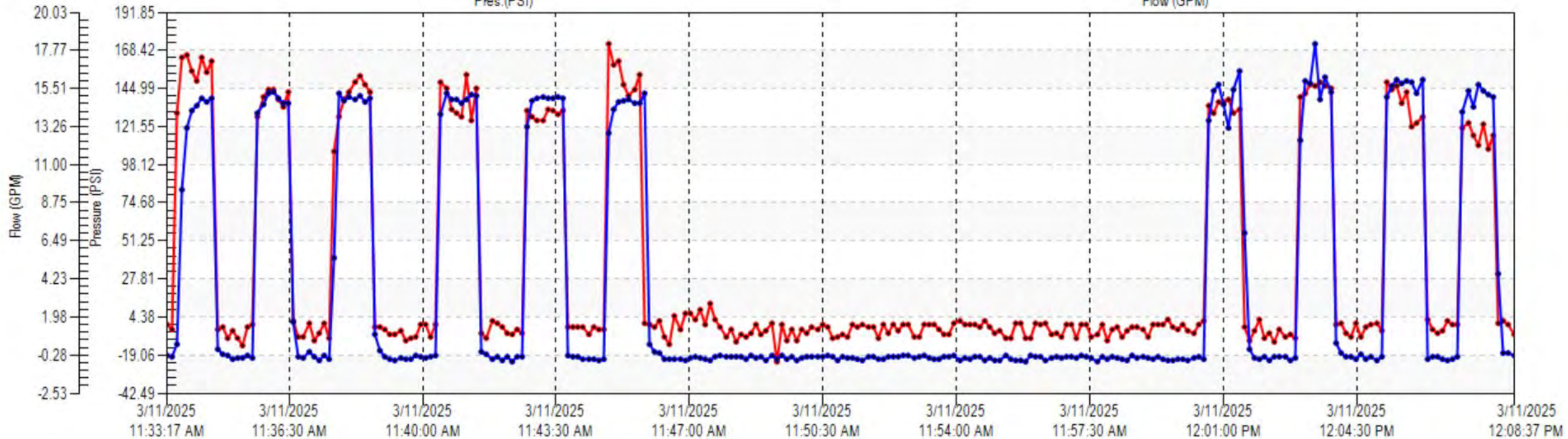


95960 SRP-7-128K 0-25MA (2025-03-11 12.08.21)

SA36 (6'-24')

Pres.(PSI)

Flow (GPM)

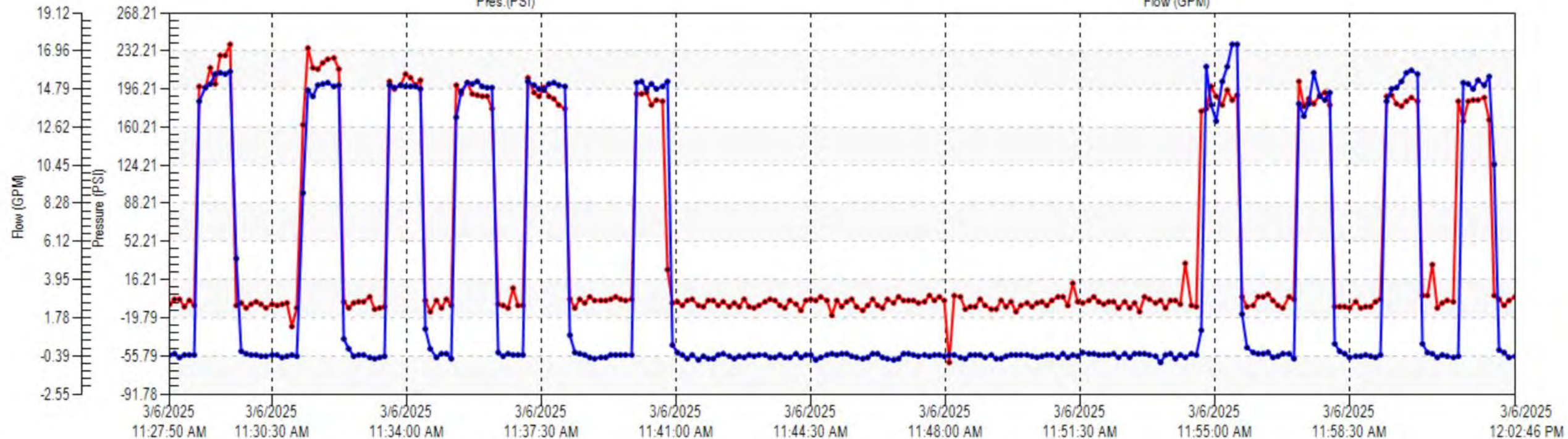


95960 SRP-7-128K 0-25MA (2025-03-06 12.02.35)

SA37 (7'-25')

Pres. (PSI)

Flow (GPM)

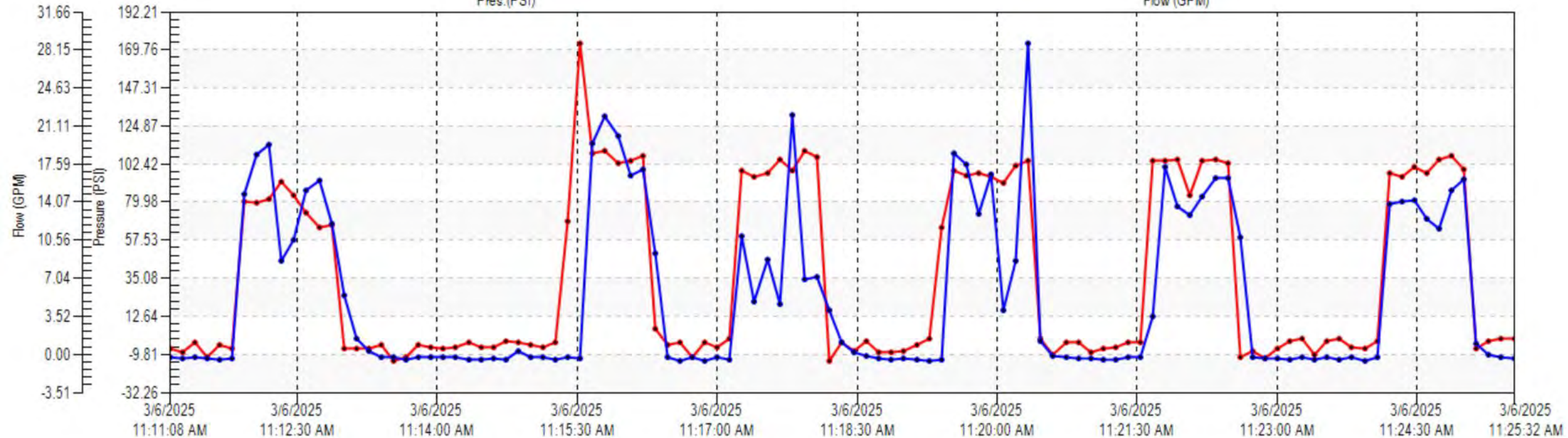


95960 SRP-7-128K 0-25MA (2025-03-06 11.25.13)

SA38 (6'-16')

Pres. (PSI)

Flow (GPM)

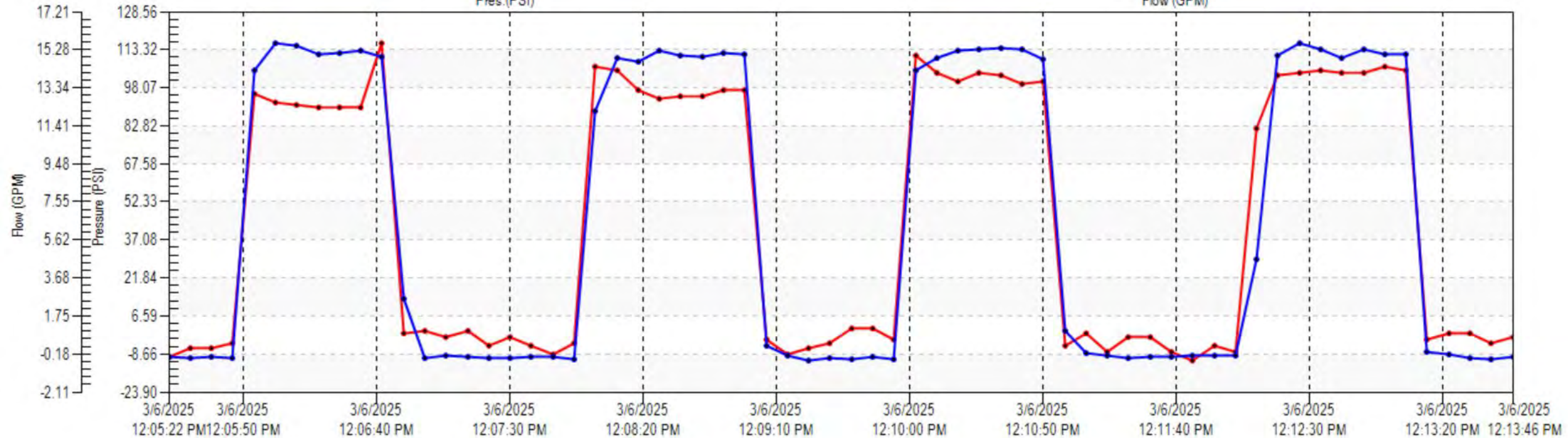


95960 SRP-7-128K 0-25MA (2025-03-06 12.13.23)

SA38 (18'-24')

Pres. (PSI)

Flow (GPM)

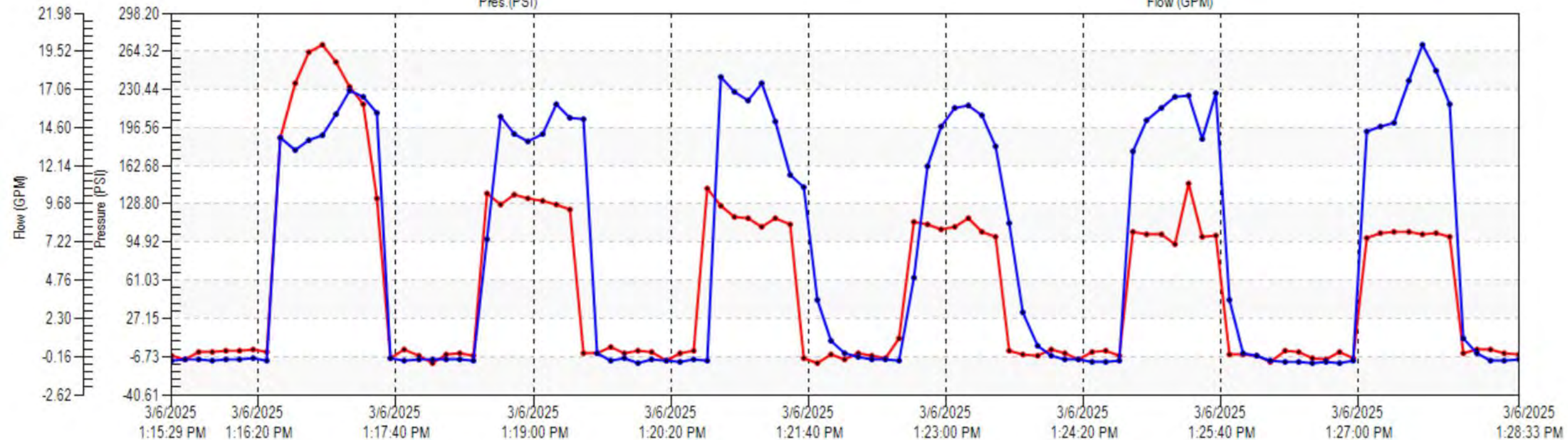


95960 SRP-7-128K 0-25MA (2025-03-06 01.28.06)

SA39 (7'-17')

Pres. (PSI)

Flow (GPM)

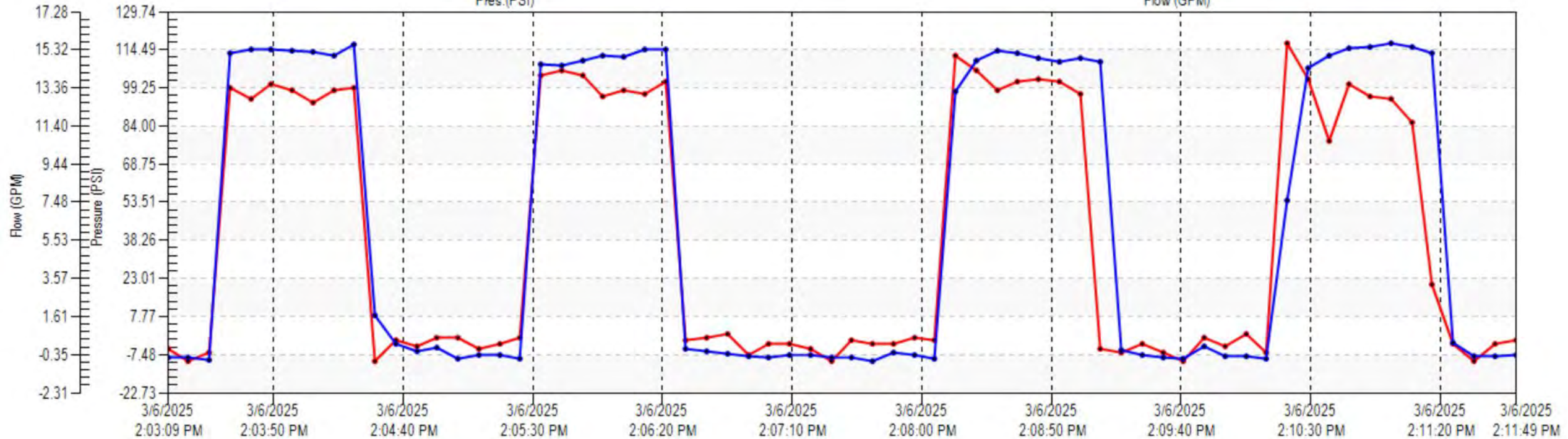


95960 SRP-7-128K 0-25MA (2025-03-06 02.11.25)

SA39 (19'-25')

Pres. (PSI)

Flow (GPM)

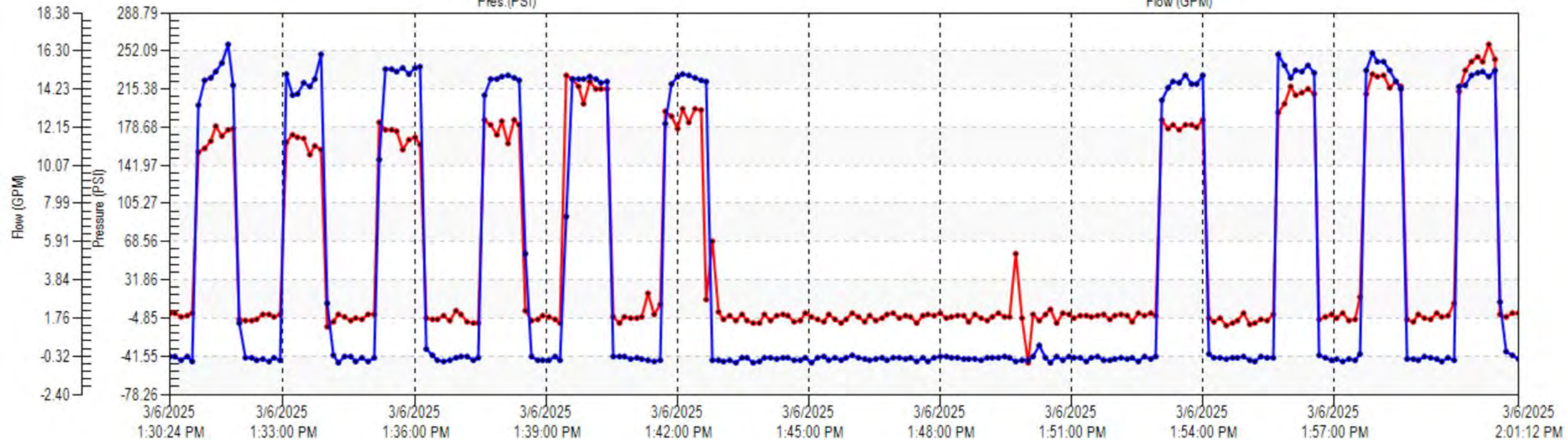


95960 SRP-7-128K 0-25MA (2025-03-06 02.01.01)

SA40 (6'-24')

Pres.(PSI)

Flow (GPM)

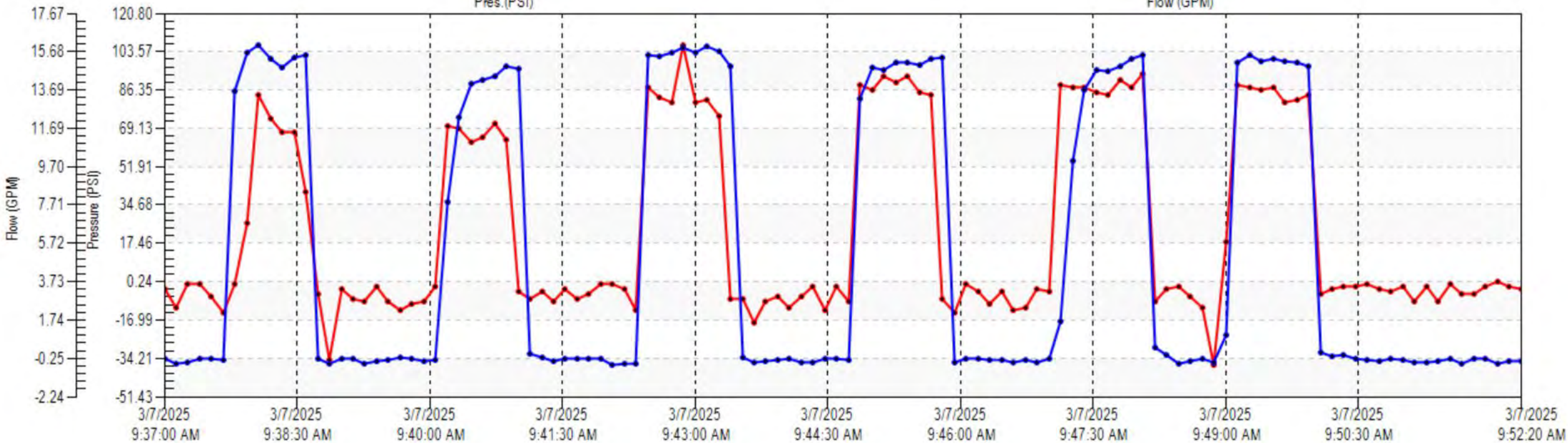


95960 SRP-7-128K 0-25MA (2025-03-07 09.51.43)

SA41 (7'-17')

— Pres. (PSI)

— Flow (GPM)

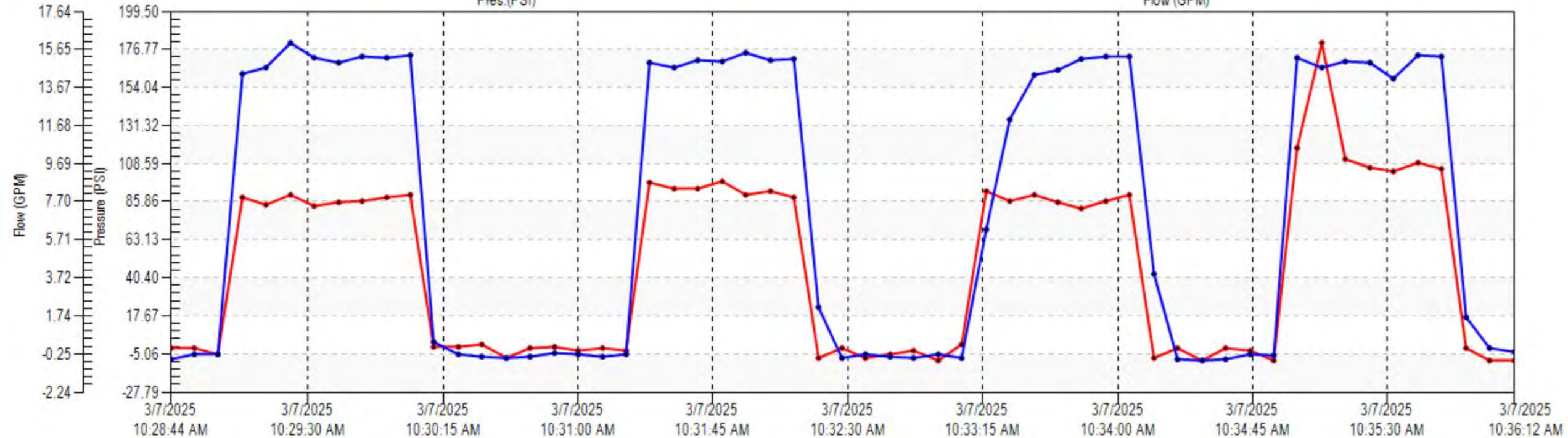


95960 SRP-7-128K 0-25MA (2025-03-07 10.35.54)

SA41 (19' - 25')

Pres.(PSI)

Flow (GPM)

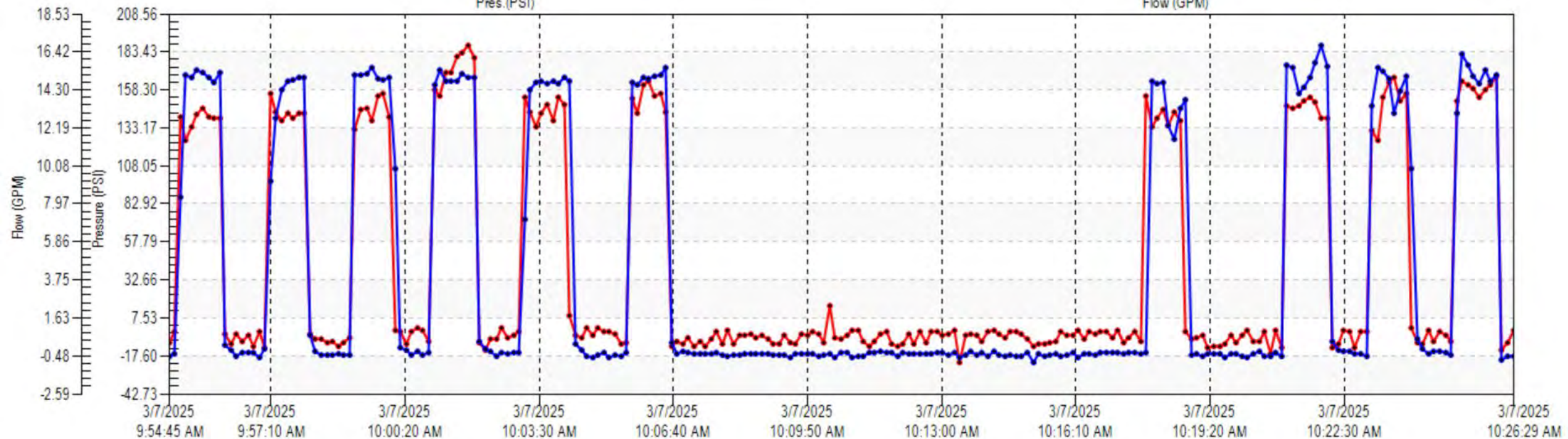


95960 SRP-7-128K 0-25MA (2025-03-07 10.26.18)

SA42 (6'-24')

Pres. (PSI)

Flow (GPM)

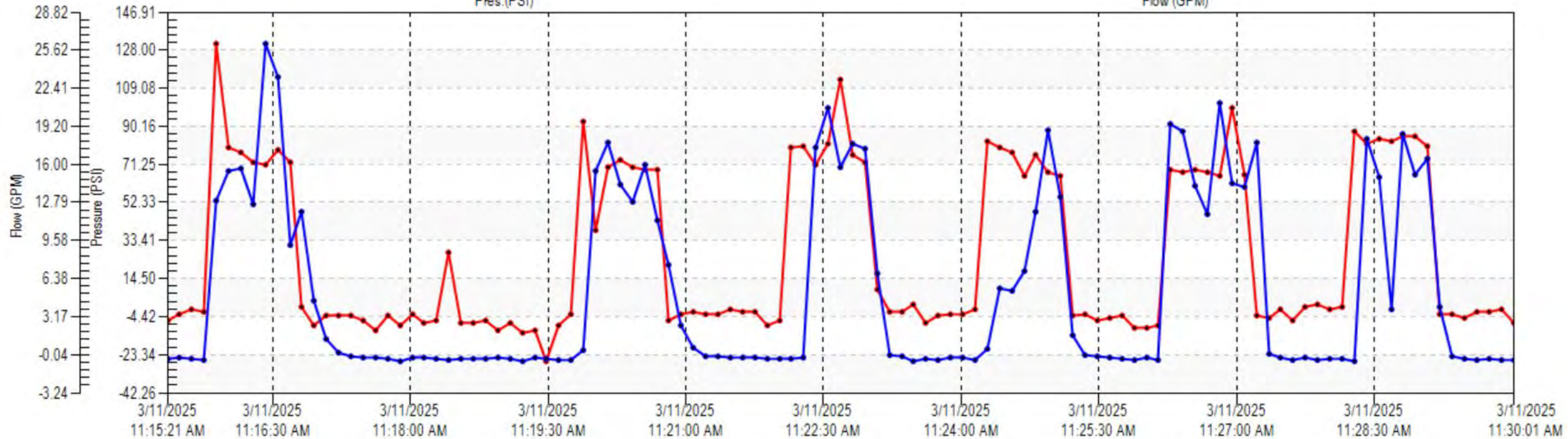


95960 SRP-7-128K 0-25MA (2025-03-11 11.29.36)

SA43 (7'-17')

Pres. (PSI)

Flow (GPM)

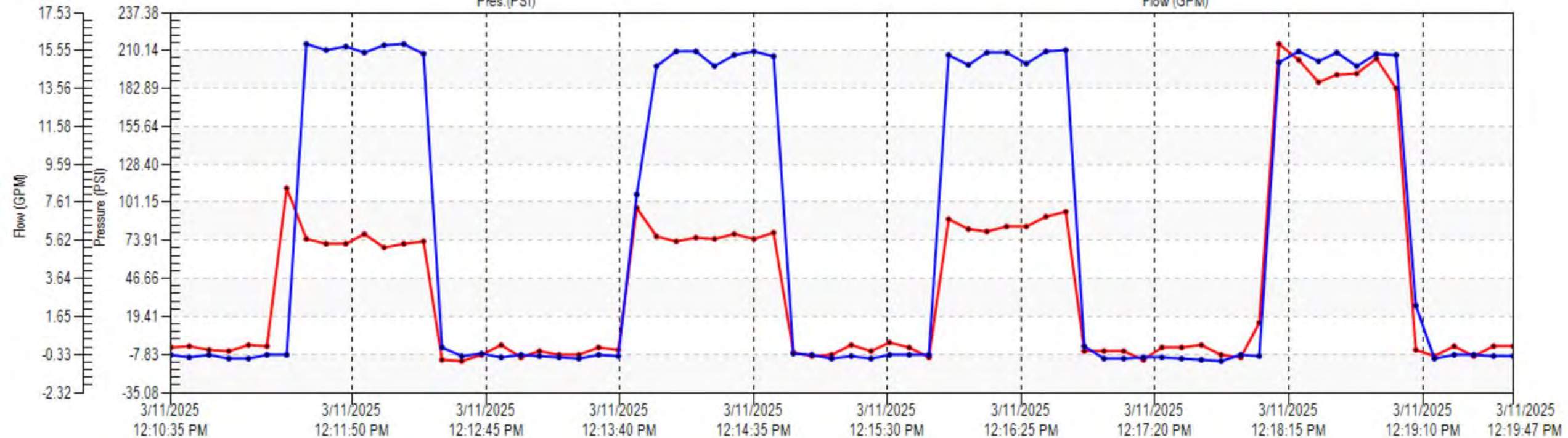


95960 SRP-7-128K 0-25MA (2025-03-11 12.19.21)

SA43 (19'-25')

Pres. (PSI)

Flow (GPM)

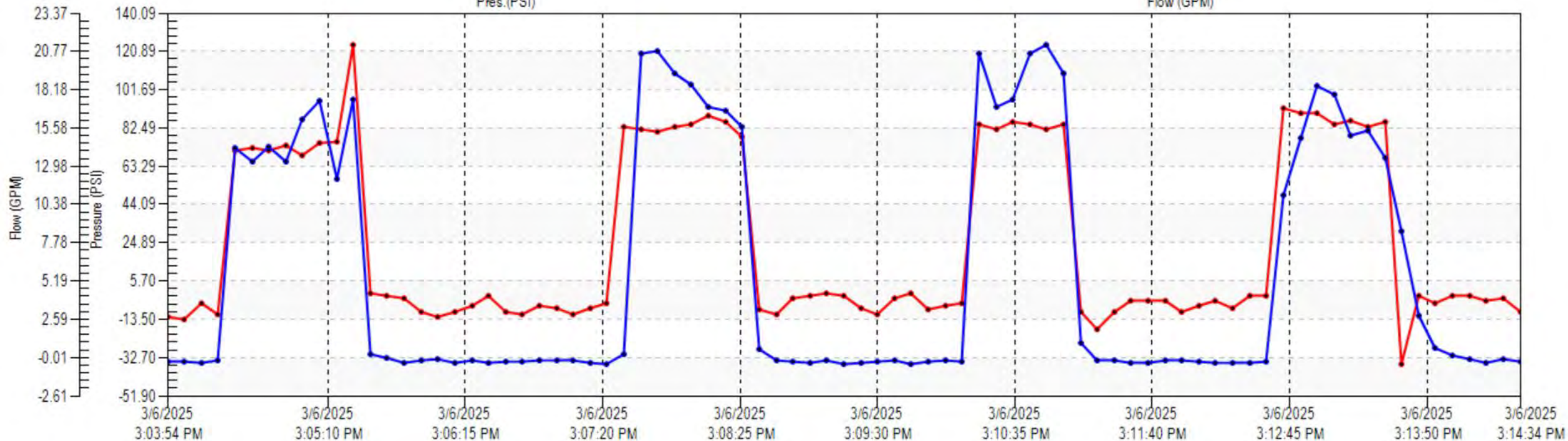


95960 SRP-7-128K 0-25MA (2025-03-06 03.13.42)

SA44 (10'-16')

Pres.(PSI)

Flow (GPM)

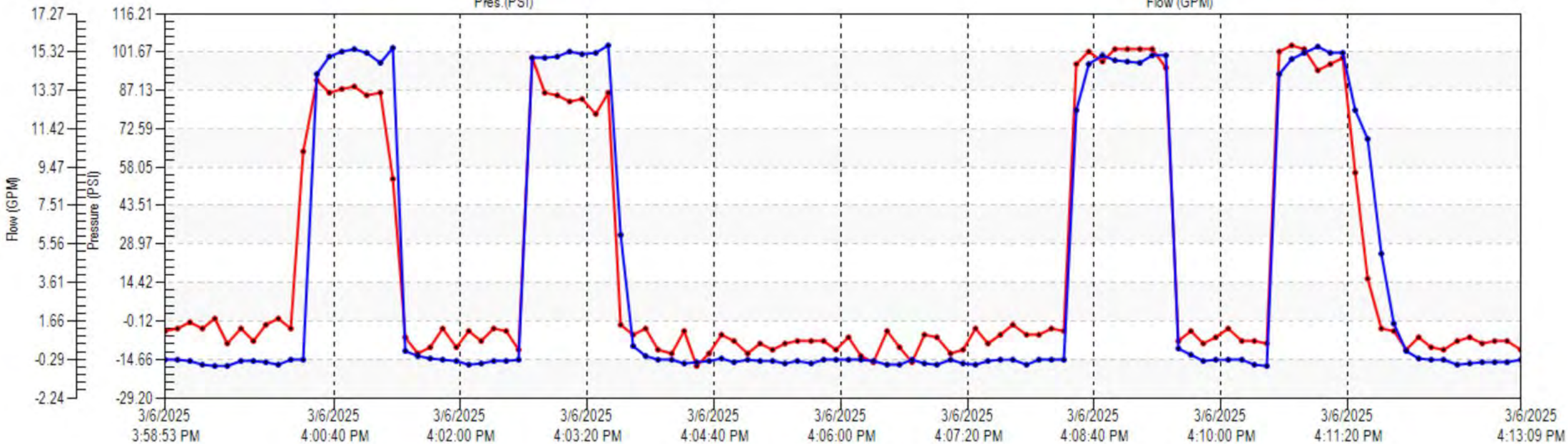


95960 SRP-7-128K 0-25MA (2025-03-06 04.12.39)

SA44 (18'-24')

Pres. (PSI)

Flow (GPM)

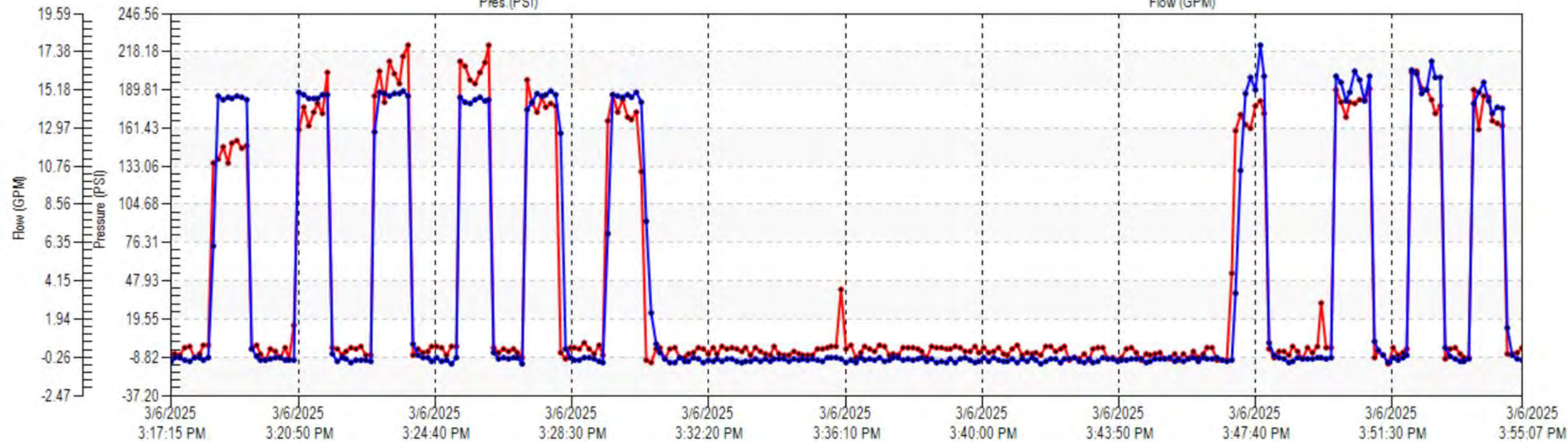


95960 SRP-7-128K 0-25MA (2025-03-06 03.54.54)

SA45 (7'-25')

— Pres. (PSI)

— Flow (GPM)

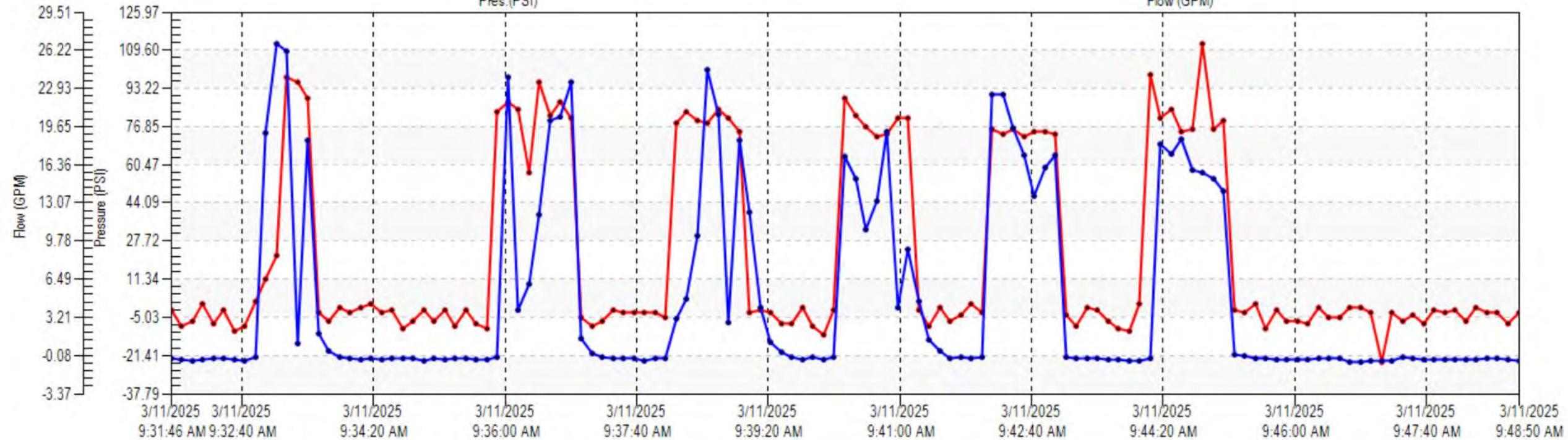


95960 SRP-7-128K 0-25MA (2025-03-11 09.48.27)

SA46 (6'-16')

Pres. (PSI)

Flow (GPM)

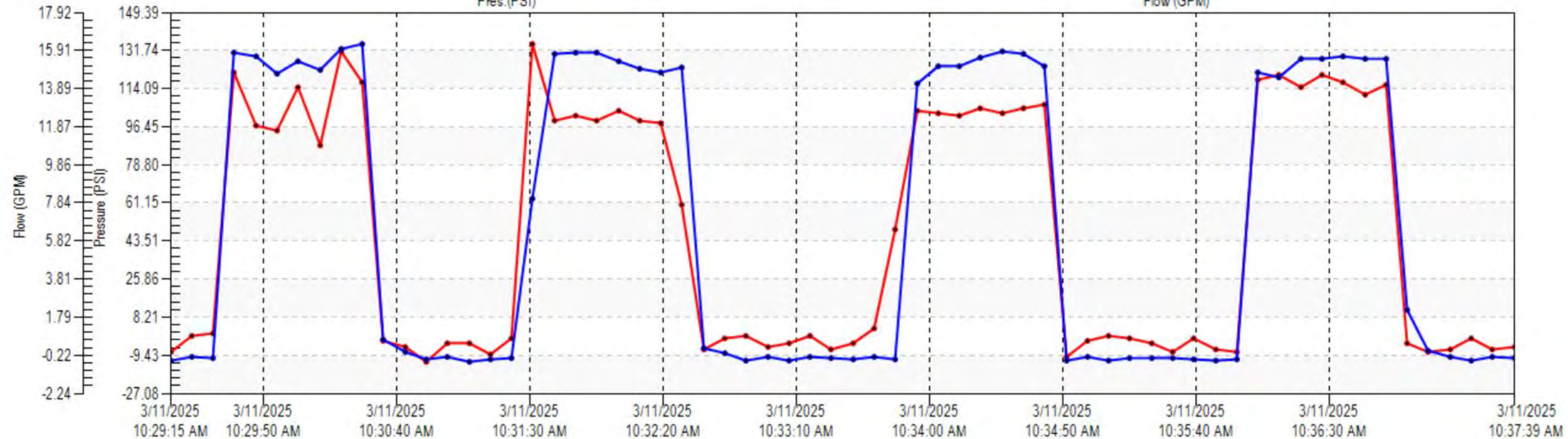


95960 SRP-7-128K 0-25MA (2025-03-11 10.37.15)

SA46 (18'-24')

Pres. (PSI)

Flow (GPM)

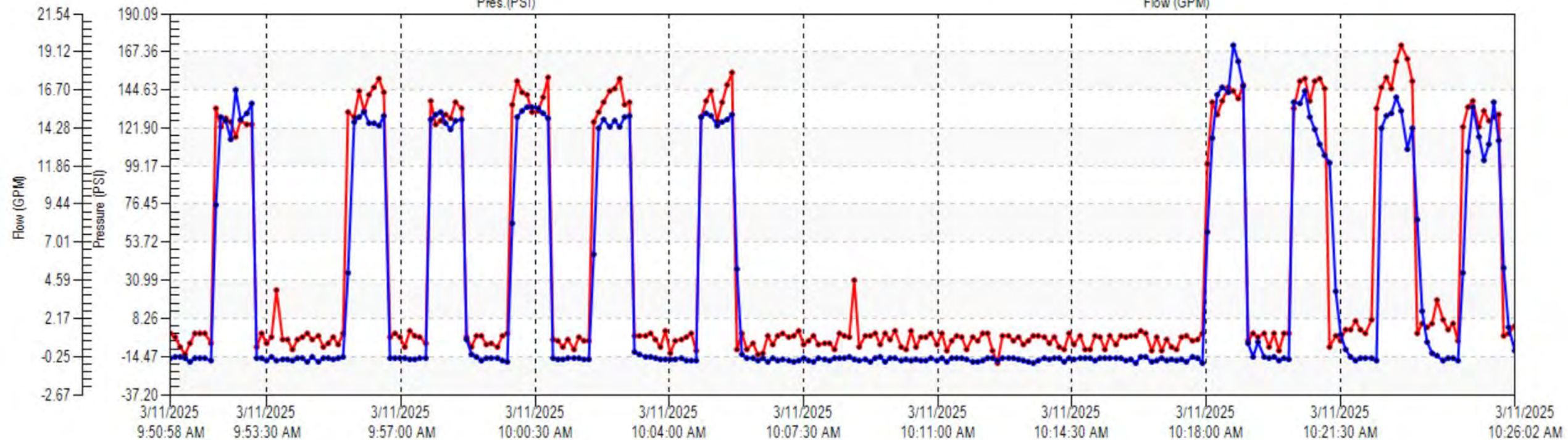


95960 SRP-7-128K 0-25MA (2025-03-11 10.25.49)

SA47 (7'-25')

Pres. (PSI)

Flow (GPM)

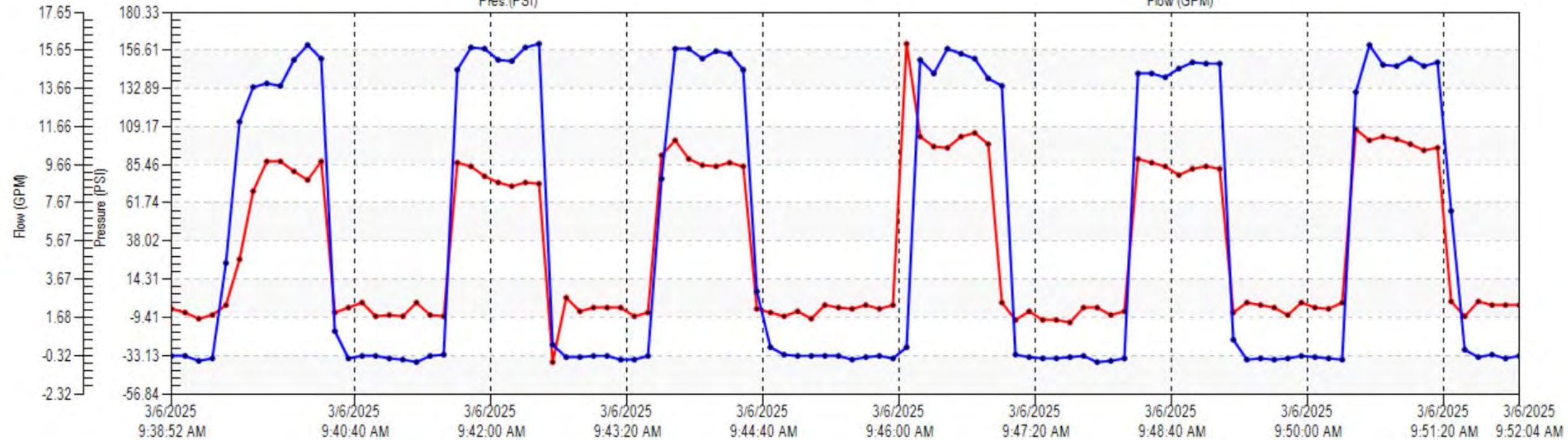


95960 SRP-7-128K 0-25MA (2025-03-06 09.51.46)

SA48 (6'-16')

Pres. (PSI)

Flow (GPM)

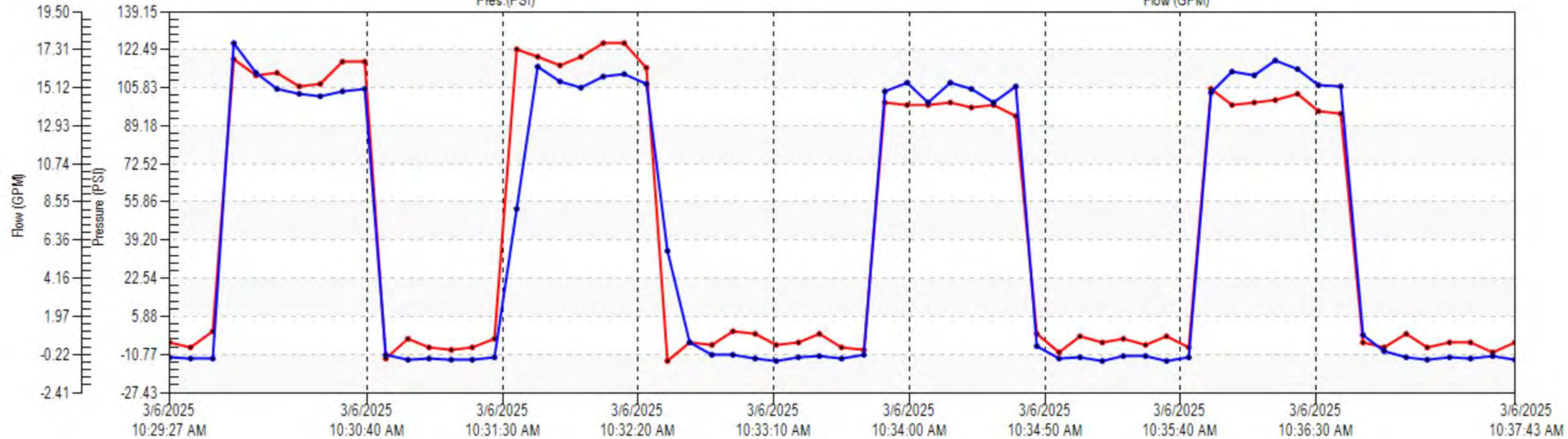


95960 SRP-7-128K 0-25MA (2025-03-06 10.37.20)

SA48 (18'-24')

Pres. (PSI)

Flow (GPM)

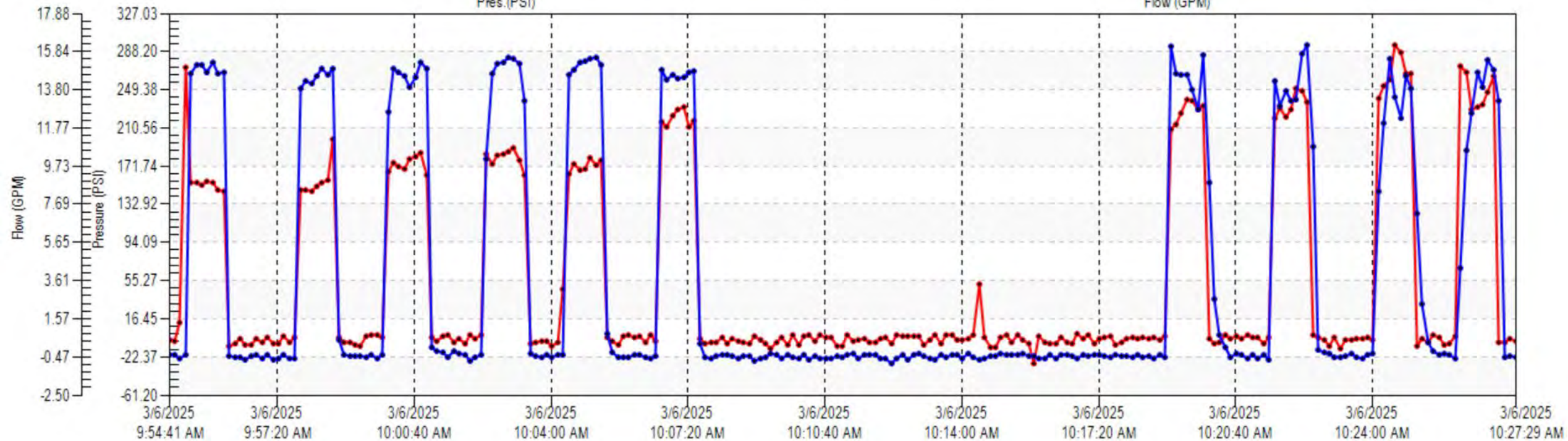


95960 SRP-7-128K 0-25MA (2025-03-06 10.27.19)

SA49 (7'-25')

Pres. (PSI)

Flow (GPM)

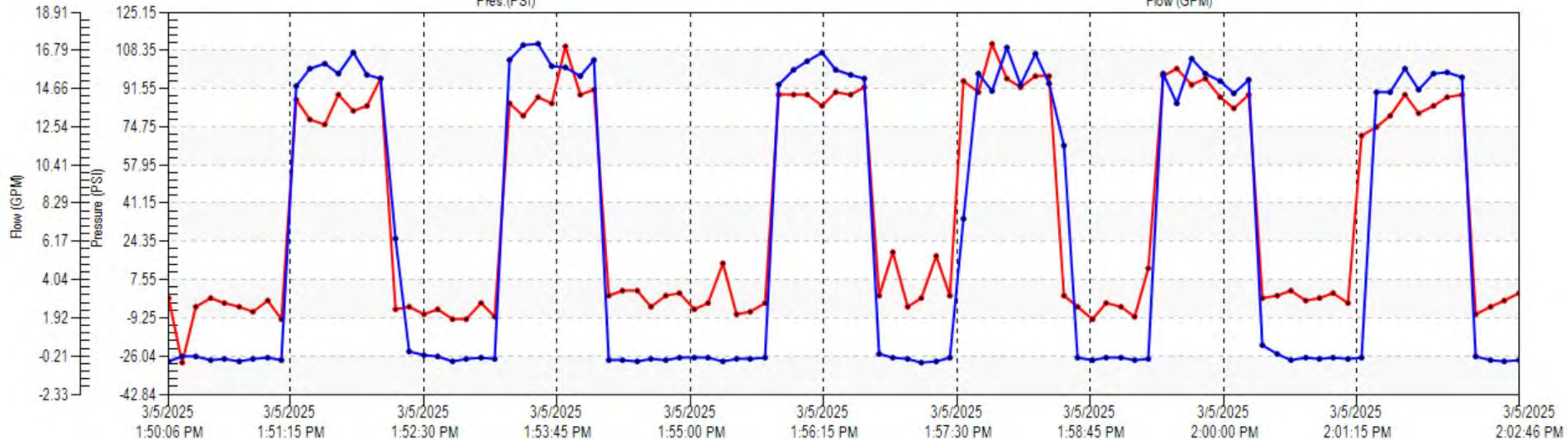


95960 SRP-7-128K 0-25MA (2025-03-05 02.02.25)

SA50 (6'-16')

Pres. (PSI)

Flow (GPM)

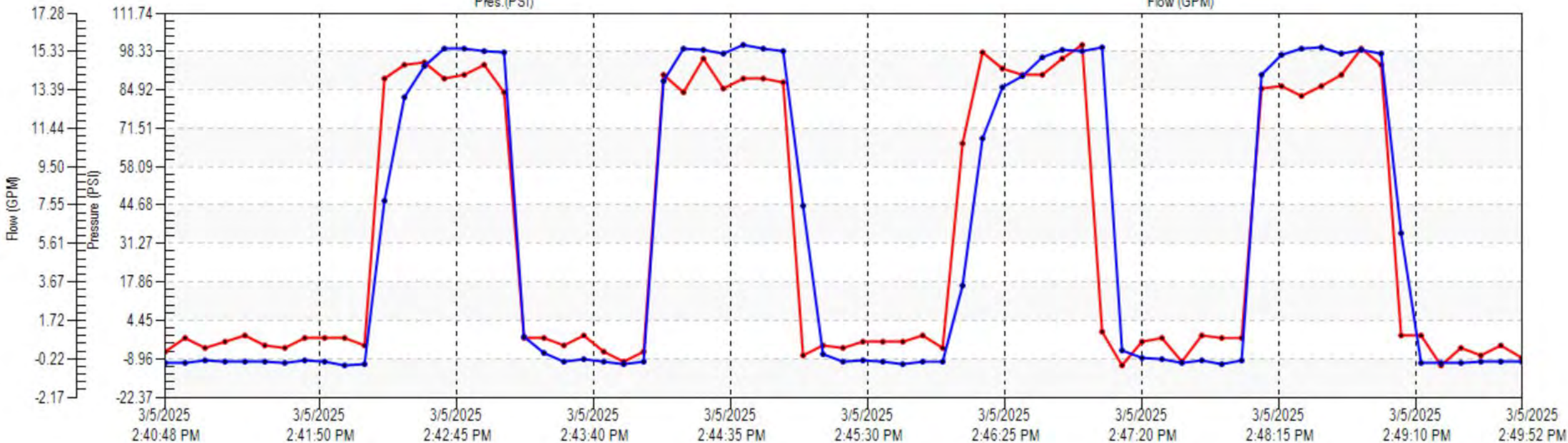


95960 SRP-7-128K 0-25MA (2025-03-05 02.49.29)

SA50 (18'-24')

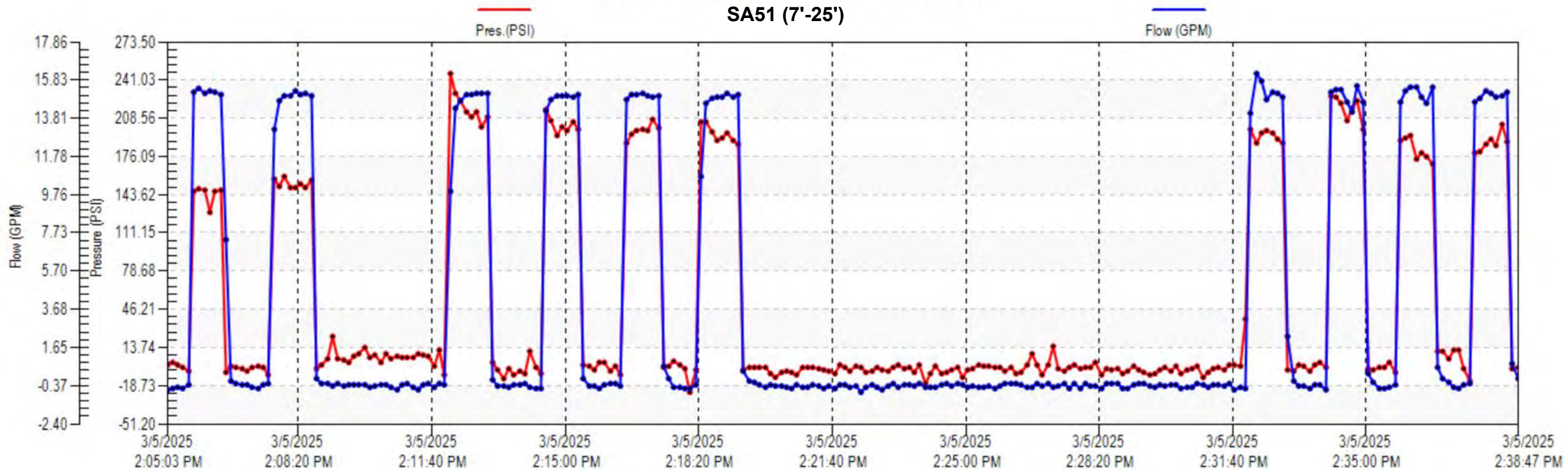
Pres. (PSI)

Flow (GPM)



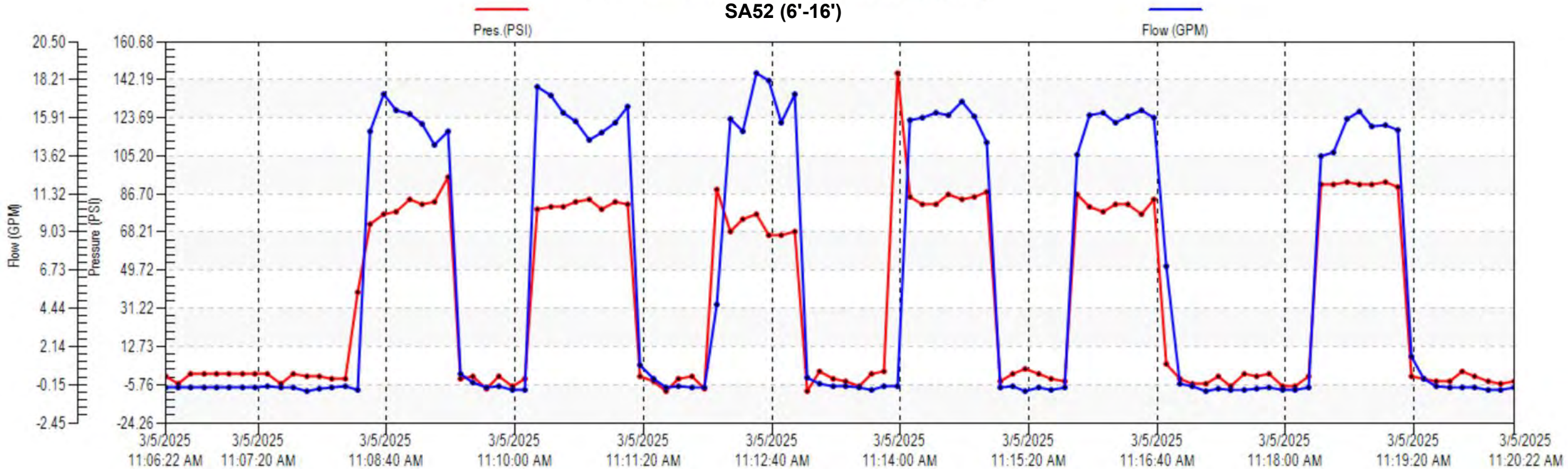
95960 SRP-7-128K 0-25MA (2025-03-05 02.38.36)

SA51 (7'-25')

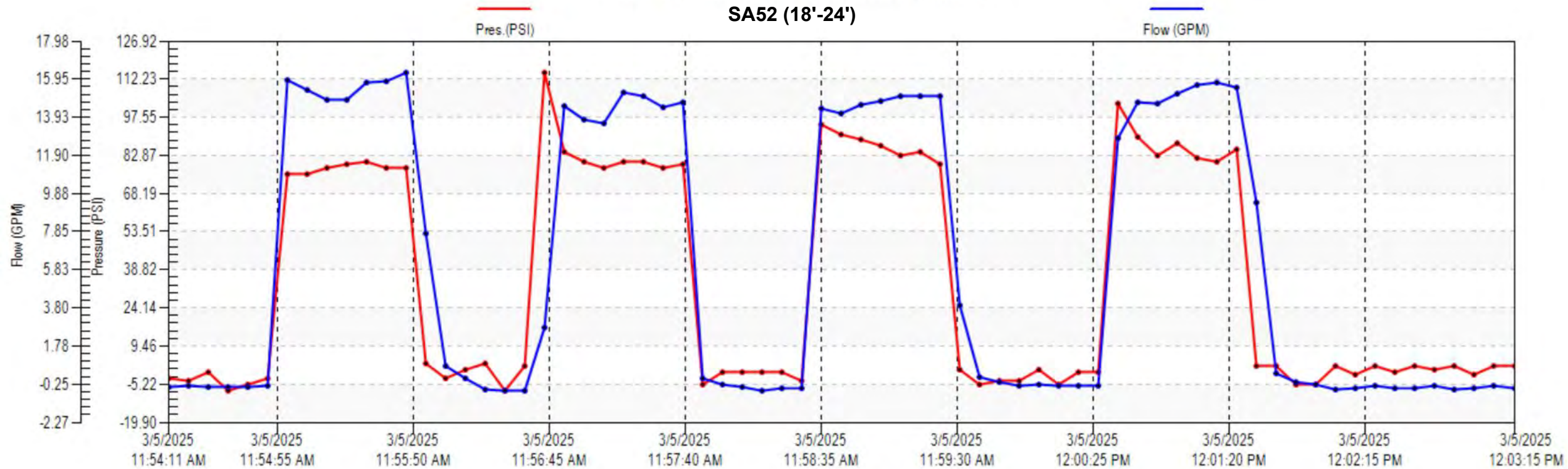


95960 SRP-7-128K 0-25MA (2025-03-05 11.19.56)

SA52 (6'-16')

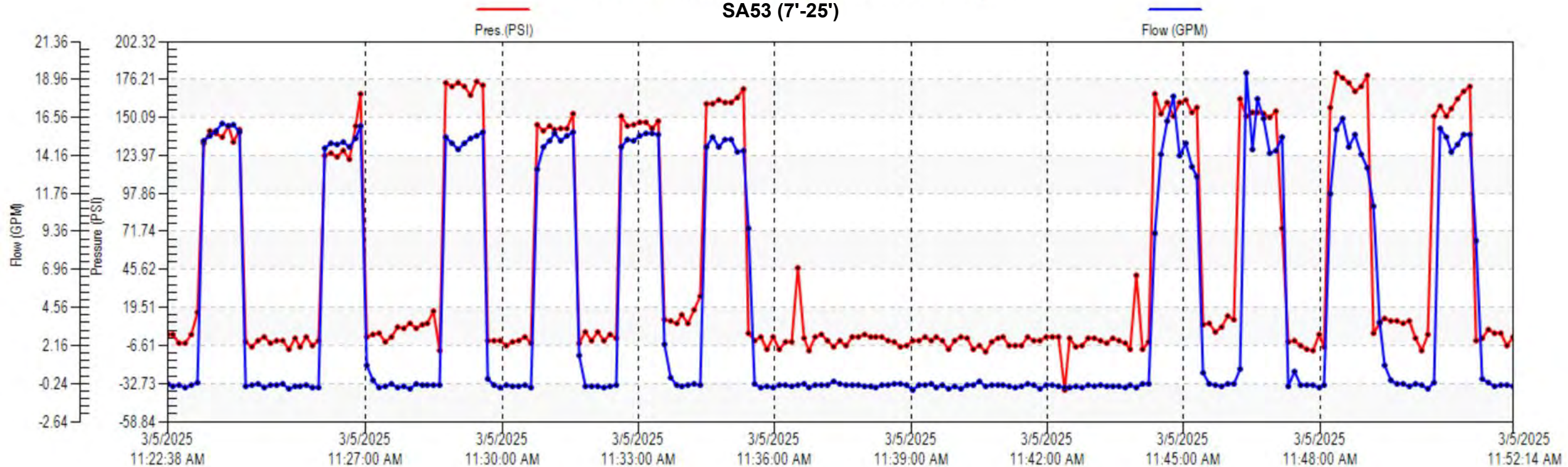


SA52 (18'-24')



95960 SRP-7-128K 0-25MA (2025-03-05 11.51.58)

SA53 (7'-25')

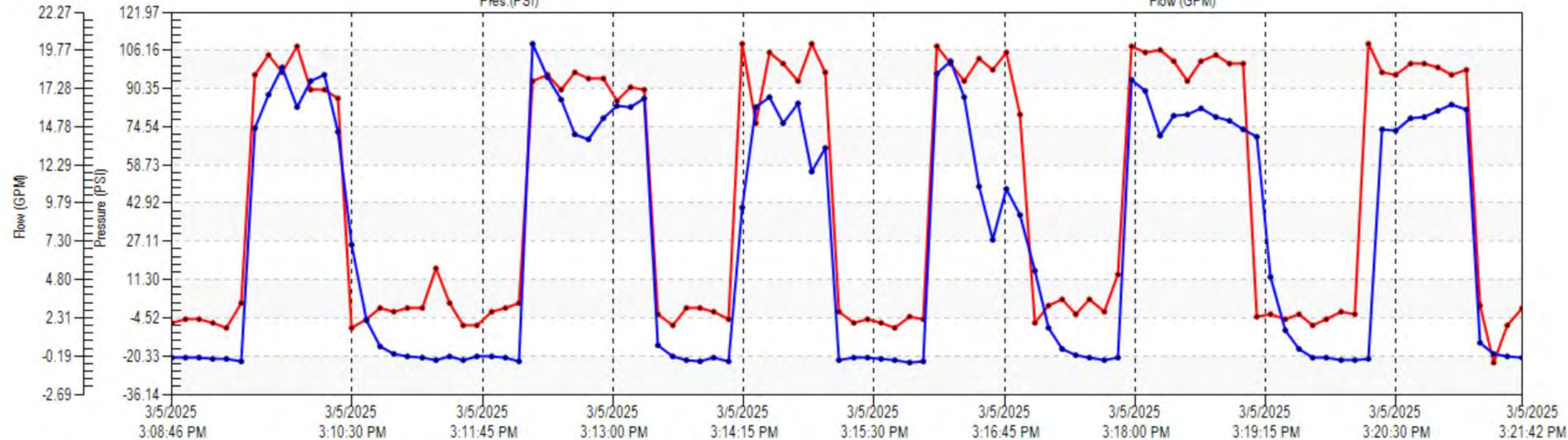


95960 SRP-7-128K 0-25MA (2025-03-05 03.21.19)

SA54 (6'-16')

Pres. (PSI)

Flow (GPM)

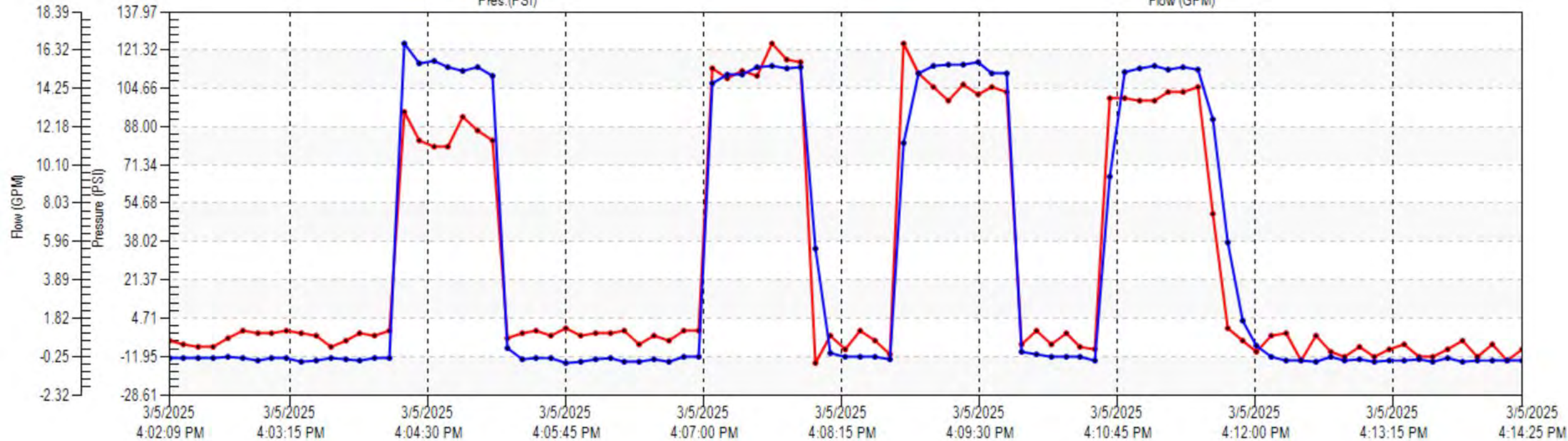


95960 SRP-7-128K 0-25MA (2025-03-05 04.13.14)

SA54 (18'-24')

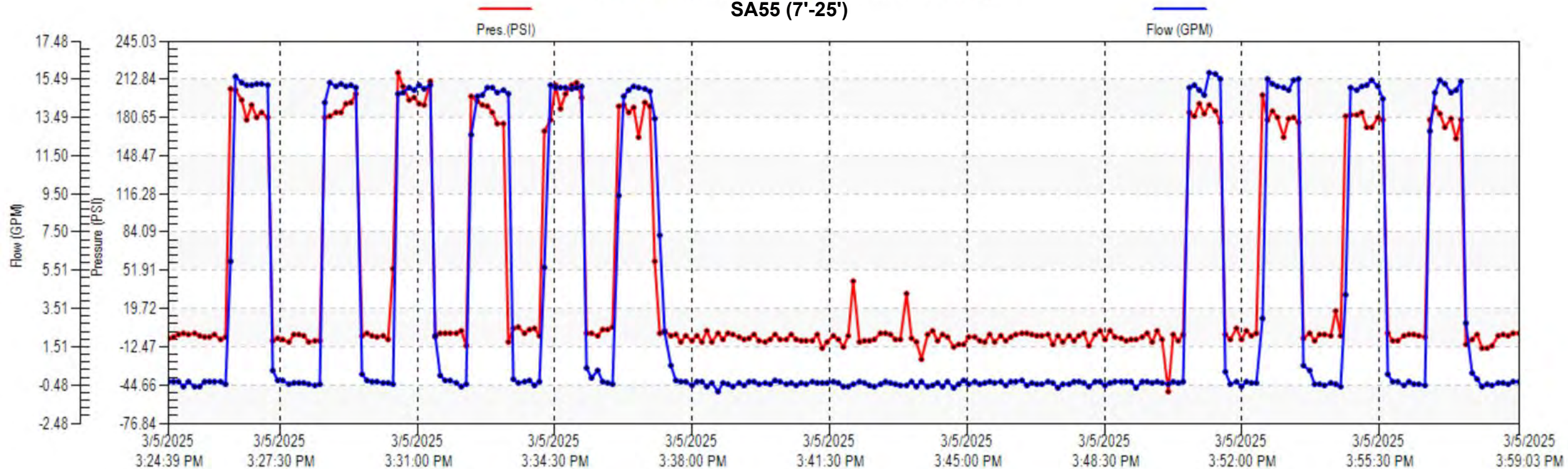
Pres. (PSI)

Flow (GPM)



95960 SRP-7-128K 0-25MA (2025-03-05 03.58.49)

SA55 (7'-25')

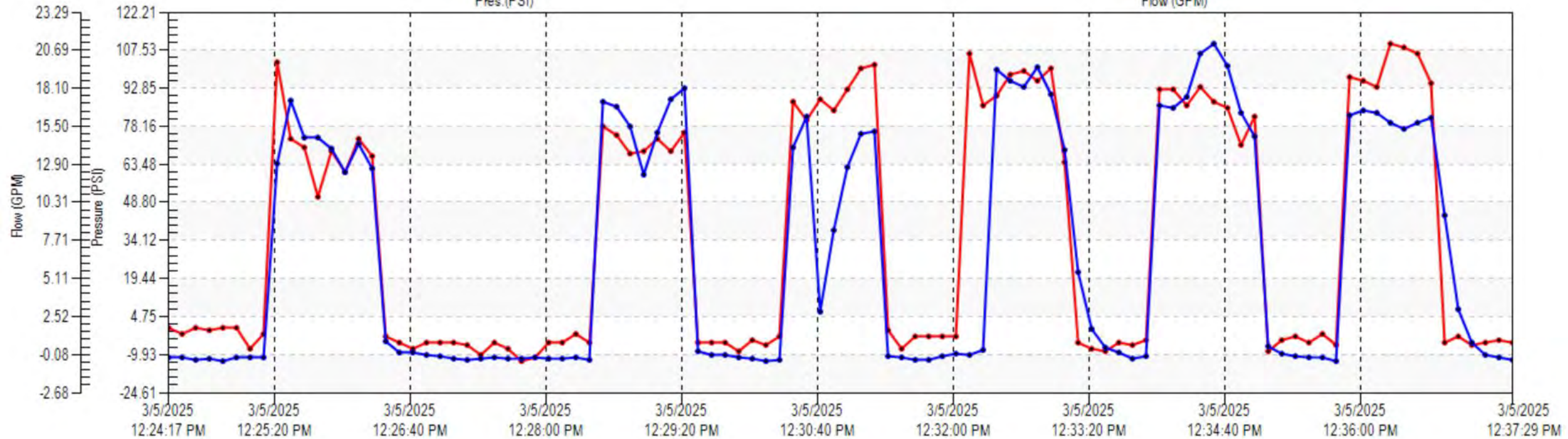


95960 SRP-7-128K 0-25MA (2025-03-05 12.36.58)

SA56 (6'-16')

Pres.(PSI)

Flow (GPM)

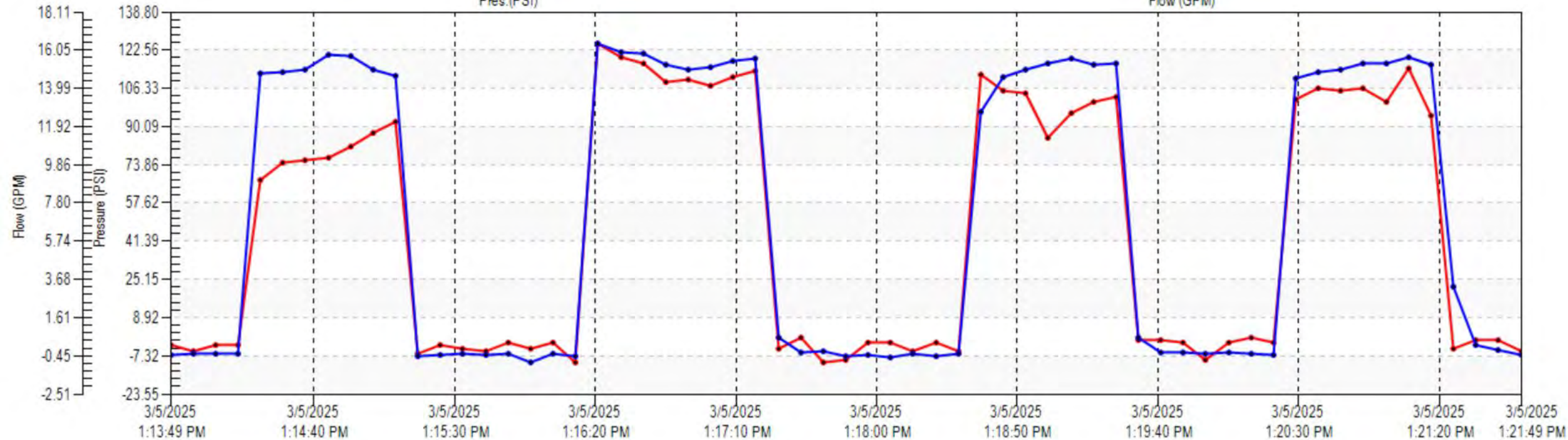


95960 SRP-7-128K 0-25MA (2025-03-05 01.21.28)

SA56 (18'-24')

Pres. (PSI)

Flow (GPM)

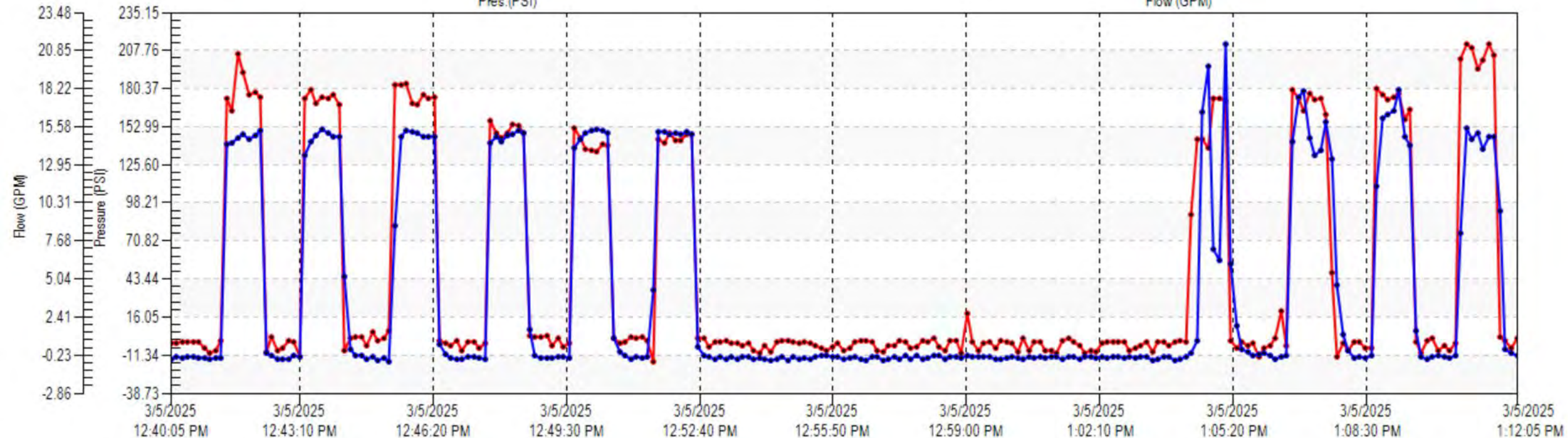


95960 SRP-7-128K 0-25MA (2025-03-05 01.11.55)

SA57 (7'-25')

Pres. (PSI)

Flow (GPM)

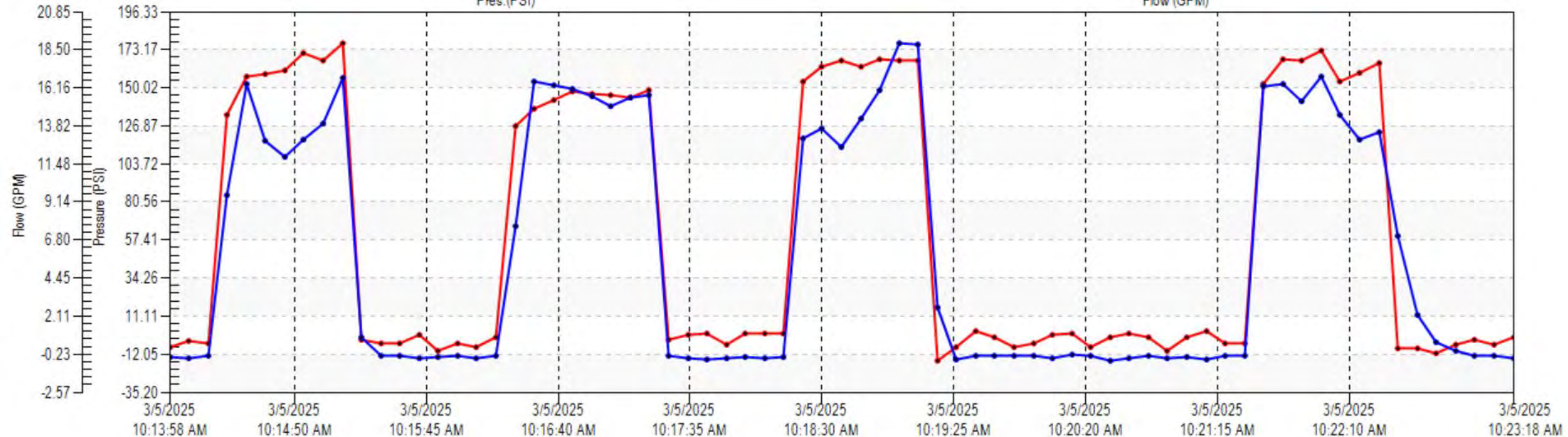


95960 SRP-7-128K 0-25MA (2025-03-05 10.22.37)

SA58 (18'-24')

Pres. (PSI)

Flow (GPM)

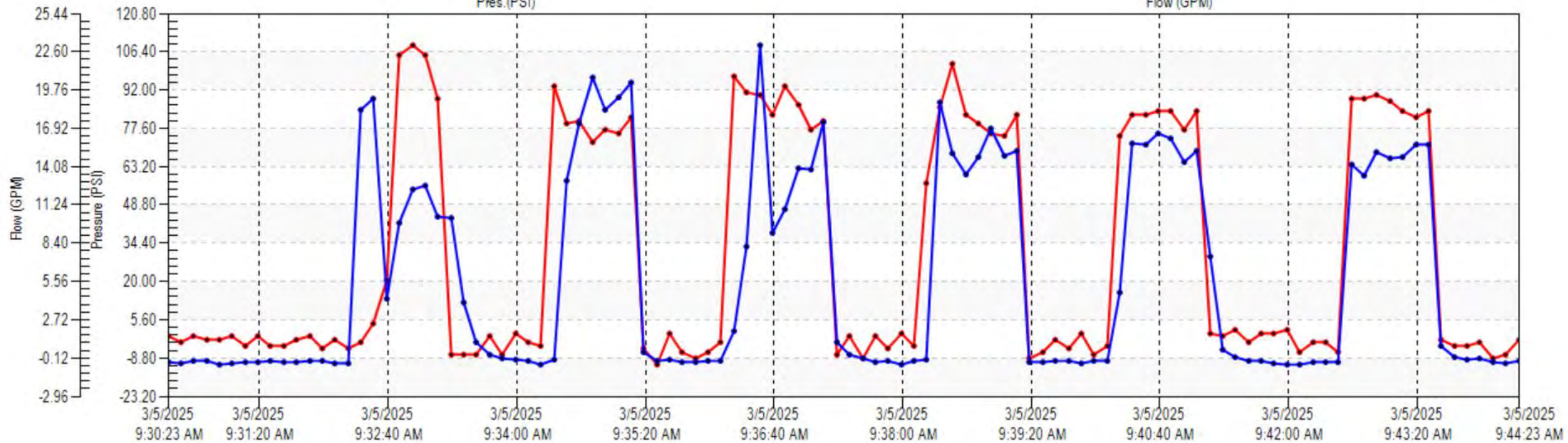


95960 SRP-7-128K 0-25MA (2025-03-05 09.44.10)

SA59 (7'-17')

Pres. (PSI)

Flow (GPM)



95960 SRP-7-128K 0-25MA (2025-03-05 10.36.05)

SA59 (19'-25')

Pres. (PSI)

Flow (GPM)

