



FAYETTEVILLE PUBLIC WORKS COMMISSION

PROCUREMENT DEPARTMENT

<https://www.faypwc.com/bids/>

Bid Addendum

PWC Number: PWC2627015

Bid Title: Hydrogen Sulfide Control Program

Bid Due Date and Time: October 13, 2026 @ 4:00 pm

Addendum Number: 2

Addendum Date: October 5, 2026

Procurement Advisor: *Shelby Lesane*
procurement@faypwc.com

1. Addenda acknowledgement is required within the IFB Bid Pricing Form.
2. Following are questions received about the solicitation and the SME's answers to the questions.

Q2. Can the last 3 months of reports be provided?

A2. Reports for July, August, and September 2026 are attached.

Q3. Can recent lab tests on the current vendors chemicals?

A3. See COA documents for Sulphatrox and Ferrotrox-5 chemicals attached.

Q4. Can a current COA for the nitrate and ferrous iron be provided?

A4. See COA documents for Sulphatrox and Ferrotrox-5 chemicals attached.

Q10. What are the current tank sizes (volume and diameter) at each site?

A10. Current tank volumes are shown in the table below. Tank diameters are not presently available.

Chemical Feed Site	Tank Volume (gallons)
Lift Station #9 - Deep Creek	3,000
Lift Station #11 - Neal Street	500
Lift Station #14 - Baywood	2,900
Lift Station #48 - North Fayetteville	2,500
Lift Station #65 - Locks Creek	2,500
Lift Station #71 - Calico	2,500
Lift Station #75 - Carol Street	2,200
Lift Station #83 - Colt Crossing	1,500
Lift Station #85 - Peartree Estates	1,100
Lift Station #88 - Eastover #2	2,500
Lift Station #95 - Camden Woods	2,500
*Lift Station #90 - Wade #2	1,100
*Lift Station #92 - Town of Falcon	1,400



Cape Fear Water Solutions Inc.

Po. Box 416

Dublin, NC. 28332

910-930-2852

PRODUCT: Sulphatrox

DATE: September 19, 2026

LOT NO: 100009977

CUSTOMER / ADDRESS: Fayetteville – PWC

DATE OF SHIPMENT: 9/22/26

CERTIFICATE OF ANALYSIS

Property	UOM	Actual	Minimum	Maximum
Specific Gravity		1.471	1.465	1.475
pH		6.1	5.5	6.5
Ca %	%	12.1	11.7	12.7
Ca(NO ₃) ₂ •4H ₂ O%	%	70.2	69.1	75

APPEARANCE Clear/Colorless



Cape Fear Water Solutions Inc.

Po. Box 416

Dublin, NC. 28332

910-930-2852

PRODUCT: Ferrotrox-5

DATE: September 9, 2026

LOT NO: F5-083126

CUSTOMER / ADDRESS: Fayetteville – PWC

DATE OF SHIPMENT: 9/11/26

CERTIFICATE OF ANALYSIS

Property	UOM	Actual	Minimum	Maximum
Specific Gravity		1.145	1.14	1.16
pH		2.2	2.0	4.0
Iron % (Fe2)	%	5.1	4.9	5.5
Iron % (Fe3)	%	0.3	0	1.0
Zinc	ppm	7.68	0	75

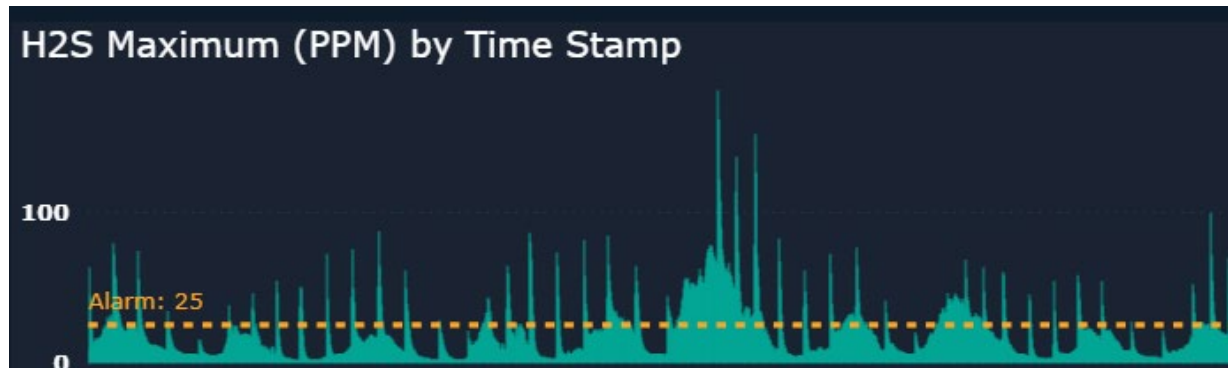
APPEARANCE Clear/Colorless



**Chemical Application and Performance Report
PWC
August 2026**

Prepared By: Maurice Hester

Site: Baywood



Site Visit Date: 8/5/26

Average H2S (Atmospheric)	10 ppm
Peak H2S (Atmospheric)	180 ppm
Dissolved Sulfide	1.00 ppm
pH	7.38
ORP	-85 mV
Residual Product	0 ppm

Site Visit Date: 8/12/26

Dissolved Sulfide	1.00 ppm
pH	7.24
ORP	-75 mV
Residual Product	0 ppm

Site Visit Date: 8/17/26

Dissolved Sulfide	0.50 ppm
pH	7.28
ORP	-109 mV
Residual Product	5 ppm

Site Visit Date: 8/27/26

Dissolved Sulfide	1.00 ppm
pH	7.8
ORP	-167 mV
Residual Product	0 ppm

Site: Calico



Site Visit Date: 8/5/26

Average H2S (Atmospheric)	7 ppm
Peak H2S (Atmospheric)	106 ppm
Dissolved Sulfide	1.00 ppm
pH	8.21
ORP	-185 mV
Residual Product	0 ppm

Site Visit Date: 8/12/26

Dissolved Sulfide	1.00 ppm
pH	8.4
ORP	-190 mV
Residual Product	0 ppm

Site Visit Date: 8/17/26

Dissolved Sulfide	0.50 ppm
pH	8.10
ORP	-127 mV
Residual Product	0 ppm

Site Visit Date: 8/27/26

Dissolved Sulfide	0.50 ppm
pH	8.21
ORP	-143 mV
Residual Product	0 ppm

Site: Camden Woods



Site Visit Date: 8/5/26

Average H2S (Atmospheric)	10 ppm
Peak H2S (Atmospheric)	102 ppm
Dissolved Sulfide	0.50 ppm
pH	7.38
ORP	-167 mV
Residual Product	0 ppm

Site Visit Date: 8/12/26

Dissolved Sulfide	0.20 ppm
pH	7.6
ORP	-177 mV
Residual Product	0 ppm

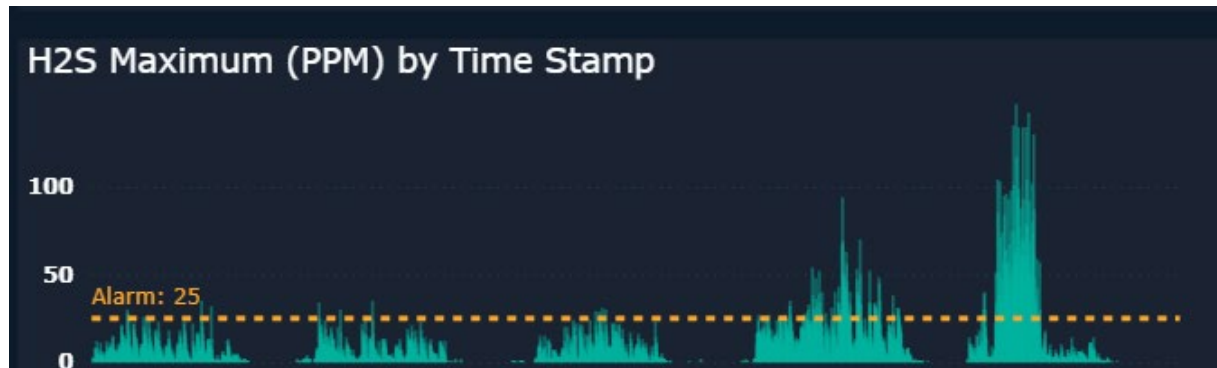
Site Visit Date: 8/17/26

Dissolved Sulfide	0.20 ppm
pH	7.55
ORP	-170 mV
Residual Product	0 ppm

Site Visit Date: 8/27/26

Dissolved Sulfide	0.50 ppm
pH	7.34
ORP	-143 mV
Residual Product	0 ppm

Site: Deep Creek



Site Visit Date: 8/5/26

Average H2S (Atmospheric)	9 ppm
Peak H2S (Atmospheric)	147 ppm
Dissolved Sulfide	0.20 ppm
pH	7.65
ORP	-70 mV
Residual Product	0 ppm

Site Visit Date: 8/12/26

Dissolved Sulfide	0.20 ppm
pH	7.74
ORP	-63 mV
Residual Product	0 ppm

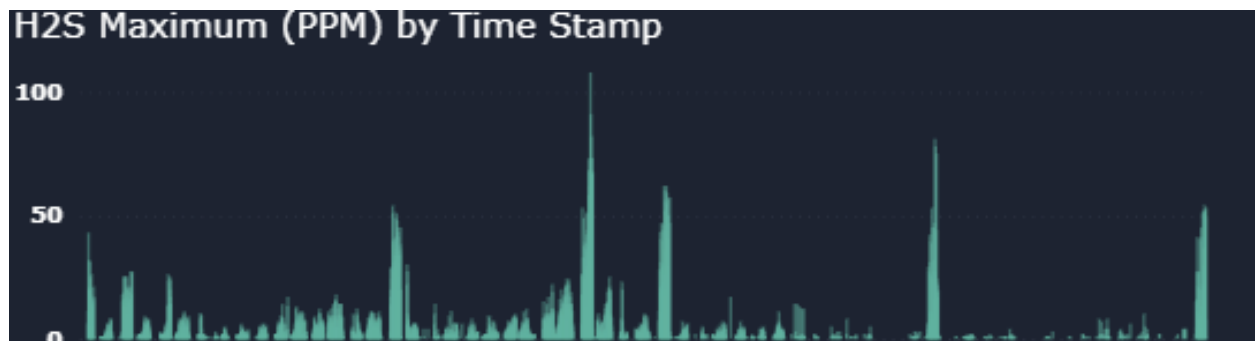
Site Visit Date: 8/17/26

Dissolved Sulfide	0.50 ppm
pH	7.45
ORP	-43 mV
Residual Product	0 ppm

Site Visit Date: 8/27/26

Dissolved Sulfide	0.50 ppm
pH	7.34
ORP	-43 mV
Residual Product	0 ppm

Site: Eastover



Site Visit Date: 8/5/26

Average H2S (Atmospheric)	4 ppm
Peak H2S (Atmospheric)	180 ppm
Dissolved Sulfide	1.00 ppm
pH	8.38
ORP	-85 mV
Residual Product	0 ppm

Site Visit Date: 8/12/26

Dissolved Sulfide	1.00 ppm
pH	8.24
ORP	-75 mV
Residual Product	0 ppm

Site Visit Date: 8/17/26

Dissolved Sulfide	0.50 ppm
pH	8.34
ORP	-109 mV
Residual Product	5 ppm

Site Visit Date: 8/27/26

Dissolved Sulfide	0.5 ppm
pH	8.58
ORP	-102 mV
Residual Product	0 ppm

Site: Falcon



Site Visit Date: 8/5/26

Average H2S (Atmospheric)	9 ppm
Peak H2S (Atmospheric)	778 ppm
Dissolved Sulfide	1.00 ppm
pH	7.38
ORP	-85 mV
Residual Product	0 ppm

Site Visit Date: 8/12/26

Dissolved Sulfide	1.00 ppm
pH	7.24
ORP	-75 mV
Residual Product	0 ppm

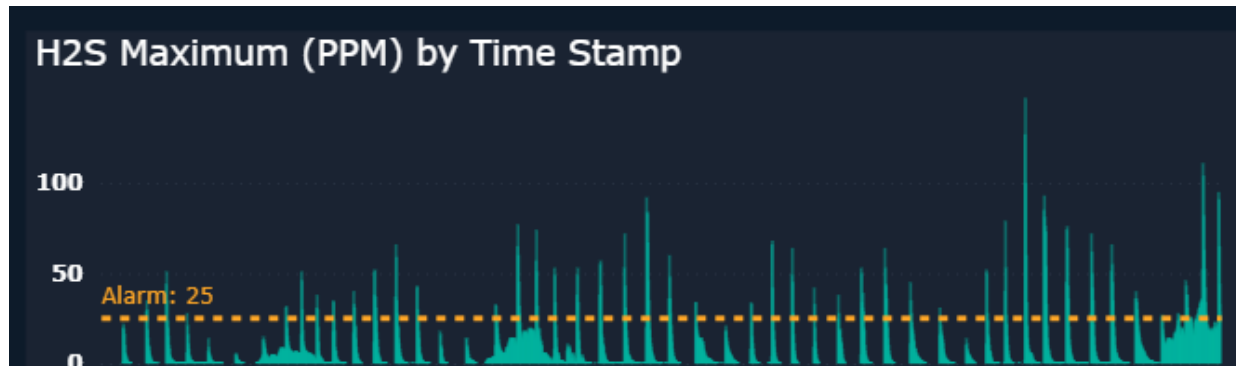
Site Visit Date: 8/17/26

Dissolved Sulfide	0.50 ppm
pH	7.28
ORP	-109 mV
Residual Product	5 ppm

Site Visit Date: 8/27/26

Dissolved Sulfide	0.50 ppm
pH	7.55
ORP	-154 mV
Residual Product	0 ppm

Site: Locks Creek



Site Visit Date: 8/5/26

Average H2S (Atmospheric)	7 ppm
Peak H2S (Atmospheric)	147 ppm
Dissolved Sulfide	2.00 ppm
pH	7.38
ORP	-132 mV
Residual Product	0 ppm

Site Visit Date: 8/12/26

Dissolved Sulfide	2.00 ppm
pH	7.44
ORP	-153 mV
Residual Product	0 ppm

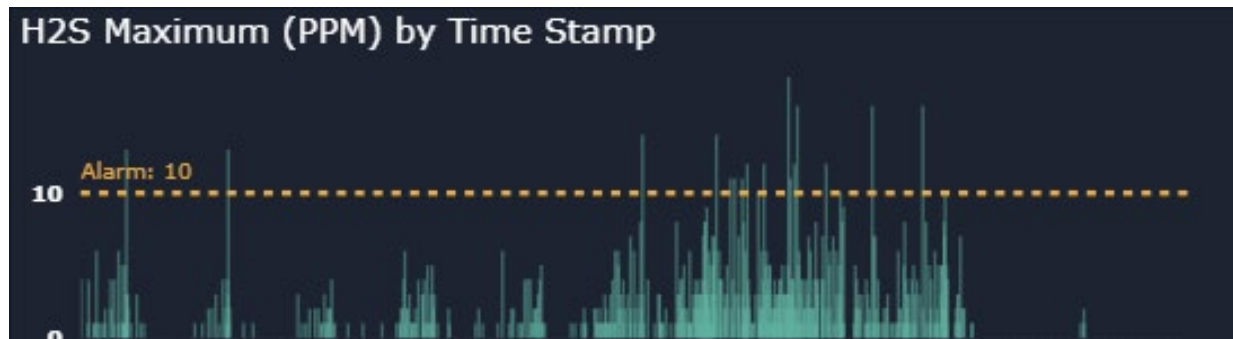
Site Visit Date: 8/17/26

Dissolved Sulfide	0.50 ppm
pH	7.33
ORP	-154 mV
Residual Product	0 ppm

Site Visit Date: 8/27/26

Dissolved Sulfide	0.50 ppm
pH	7.34
ORP	-143 mV
Residual Product	0 ppm

Site: North Fayetteville



Site Visit Date: 8/5/26

Average H2S (Atmospheric)	1 ppm
Peak H2S (Atmospheric)	18 ppm
Dissolved Sulfide	1.00 ppm
pH	8.38
ORP	-85 mV
Residual Product	0 ppm

Site Visit Date: 8/12/26

Dissolved Sulfide	1.00 ppm
pH	8.24
ORP	-75 mV
Residual Product	0 ppm

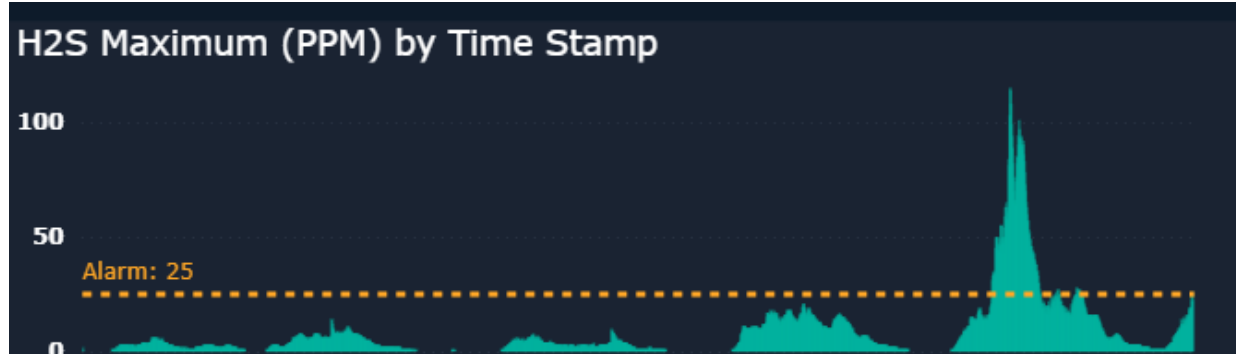
Site Visit Date: 8/17/26

Dissolved Sulfide	0.50 ppm
pH	8.28
ORP	-109 mV
Residual Product	5 ppm

Site Visit Date: 8/27/26

Dissolved Sulfide	0.50 ppm
pH	8.78
ORP	-112 mV
Residual Product	0 ppm

Site: Neil St



Site Visit Date: 8/5/26

Average H2S (Atmospheric)	8 ppm
Peak H2S (Atmospheric)	115 ppm
Dissolved Sulfide	1.00 ppm
pH	7.38
ORP	-185 mV
Residual Product	0 ppm

Site Visit Date: 8/12/26

Dissolved Sulfide	1.00 ppm
pH	7.24
ORP	-175 mV
Residual Product	0 ppm

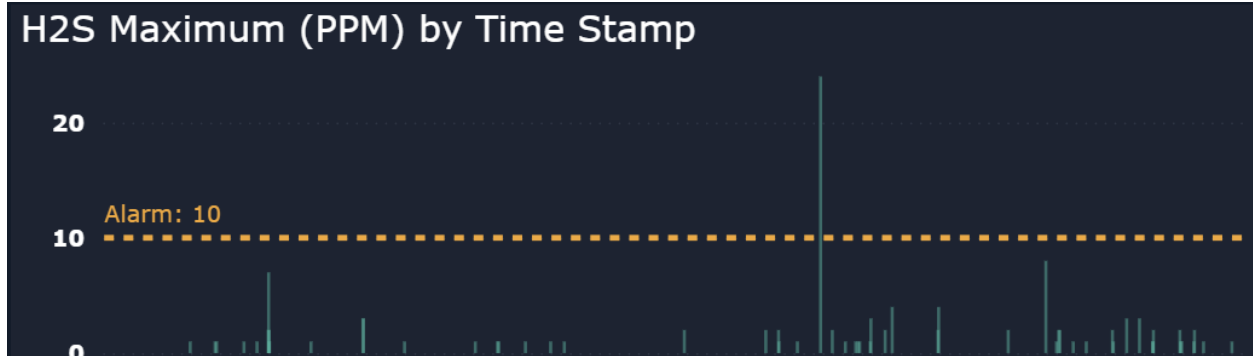
Site Visit Date: 8/17/26

Dissolved Sulfide	1.00 ppm
pH	7.35
ORP	-134 mV
Residual Product	0 ppm

Site Visit Date: 8/27/26

Dissolved Sulfide	0.50 ppm
pH	7.34
ORP	-143 mV
Residual Product	0 ppm

Site: Pear Tree



Site Visit Date: 8/5/26

Average H2S (Atmospheric)	1 ppm
Peak H2S (Atmospheric)	24 ppm
Dissolved Sulfide	0.20 ppm
pH	7.89
ORP	-72 mV
Residual Product	0 ppm

Site Visit Date: 8/12/26

Dissolved Sulfide	0.20 ppm
pH	7.78
ORP	-88 mV
Residual Product	0 ppm

Site Visit Date: 8/17/26

Dissolved Sulfide	0.50 ppm
pH	7.94
ORP	-79 mV
Residual Product	0 ppm

Site Visit Date: 8/27/26

Dissolved Sulfide	0.20 ppm
pH	7.81
ORP	-87 mV
Residual Product	0 ppm

Site: Stedman



Site Visit Date: 8/5/26

Average H2S (Atmospheric)	7 ppm
Peak H2S (Atmospheric)	987 ppm
Dissolved Sulfide	1.00 ppm
pH	7.48
ORP	-85 mV
Residual Product	0 ppm

Site Visit Date: 8/12/26

Dissolved Sulfide	1.00 ppm
pH	7.64
ORP	-75 mV
Residual Product	0 ppm

Site Visit Date: 8/17/26

Dissolved Sulfide	0.50 ppm
pH	7.58
ORP	-109 mV
Residual Product	5 ppm

Site Visit Date: 8/27/26

Dissolved Sulfide	0.50 ppm
pH	7.57
ORP	-81 mV
Residual Product	0 ppm

Site: Wade



Site Visit Date: 8/5/26

Average H2S (Atmospheric)	6 ppm
Peak H2S (Atmospheric)	38 ppm
Dissolved Sulfide	1.00 ppm
pH	7.68
ORP	-185 mV
Residual Product	0 ppm

Site Visit Date: 8/12/26

Dissolved Sulfide	1.00 ppm
pH	7.74
ORP	-175 mV
Residual Product	0 ppm

Site Visit Date: 8/17/26

Dissolved Sulfide	0.50 ppm
pH	7.68
ORP	-109 mV
Residual Product	5 ppm

Site Visit Date: 8/27/26

Dissolved Sulfide	0.50 ppm
pH	7.76
ORP	-164 mV
Residual Product	0 ppm



**Chemical Application and Performance Report
PWC
September 2026**

Prepared By: Maurice Hester

Site: Baywood



Site Visit Date: 9/2/26

Average H2S (Atmospheric)	1 ppm
Peak H2S (Atmospheric)	42 ppm
Dissolved Sulfide	0.2 ppm
pH	7.72
ORP	-126 mV
Residual Product	0 ppm

Site Visit Date: 9/10/26

Dissolved Sulfide	0.2 ppm
pH	7.67
ORP	-78 mV
Residual Product	0 ppm

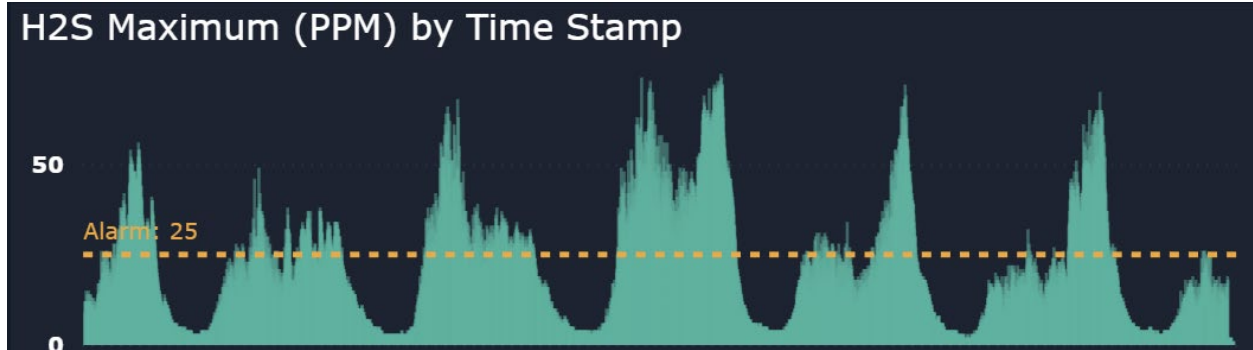
Site Visit Date: 9/16/26

Dissolved Sulfide	0.2 ppm
pH	8.23
ORP	-98 mV
Residual Product	0 ppm

Site Visit Date: 9/23/26

Dissolved Sulfide	0.2 ppm
pH	7.93
ORP	-106 mV
Residual Product	0 ppm

Site: Calico



Site Visit Date: 9/2/26

Average H2S (Atmospheric)	8 ppm
Peak H2S (Atmospheric)	75 ppm
Dissolved Sulfide	0.5 ppm
pH	7.76
ORP	-195 mV
Residual Product	0 ppm

Site Visit Date: 9/10/26

Dissolved Sulfide	0.50 ppm
pH	7.8
ORP	-212 mV
Residual Product	0 ppm

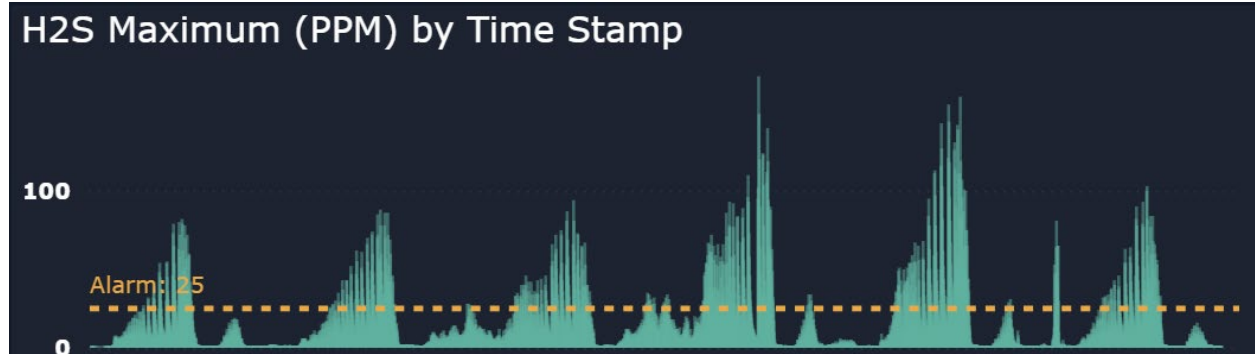
Site Visit Date: 9/16/26

Dissolved Sulfide	0.20 ppm
pH	7.9
ORP	-210 mV
Residual Product	0 ppm

Site Visit Date: 9/23/26

Dissolved Sulfide	0.20 ppm
pH	8.15
ORP	-58 mV
Residual Product	0 ppm

Site: Camden Woods



Site Visit Date: 9/2/26

Average H2S (Atmospheric)	9 ppm
Peak H2S (Atmospheric)	118 ppm
Dissolved Sulfide	0.5 ppm
pH	7.65
ORP	-136 mV
Residual Product	0 ppm

Site Visit Date: 9/10/26

Dissolved Sulfide	0.20 ppm
pH	7.8
ORP	-180 mV
Residual Product	0 ppm

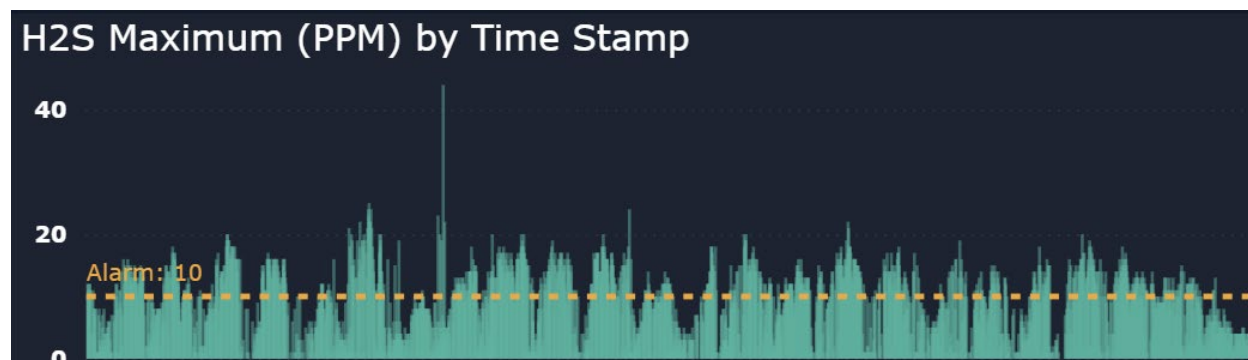
Site Visit Date: 9/16/26

Dissolved Sulfide	0.2 ppm
pH	7.82
ORP	-180 mV
Residual Product	10 ppm

Site Visit Date: 9/23/26

Dissolved Sulfide	0.50 ppm
pH	7.32
ORP	-73 mV
Residual Product	0 ppm

Site: Colt Crossing



Site Visit Date: 9/2/26

Average H2S (Atmospheric)	5 ppm
Peak H2S (Atmospheric)	44 ppm
Dissolved Sulfide	0.20 ppm
pH	7.38
ORP	-35 mV
Residual Product	2 ppm

Site Visit Date: 9/10/26

Dissolved Sulfide	0.2 ppm
pH	7.41
ORP	-57 mV
Residual Product	5 ppm

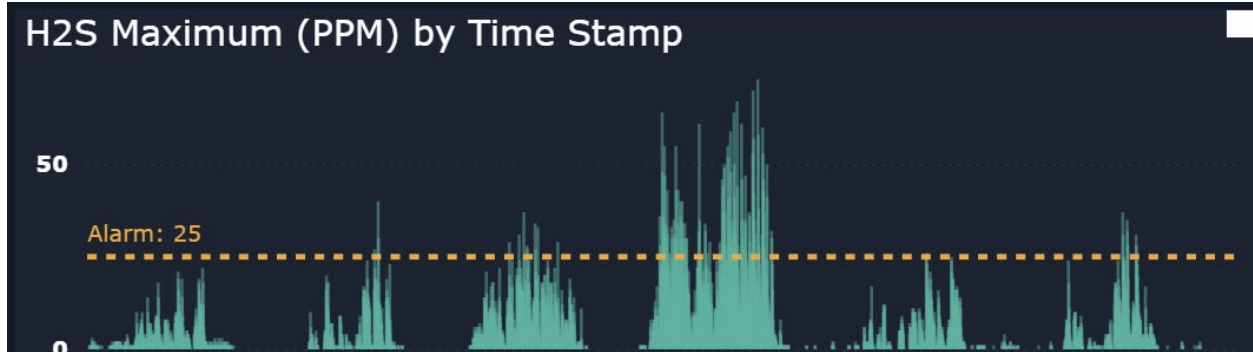
Site Visit Date: 9/16/26

Dissolved Sulfide	0.2 ppm
pH	7.40
ORP	-47 mV
Residual Product	5 ppm

Site Visit Date: 9/23/26

Dissolved Sulfide	0.2 ppm
pH	7.43
ORP	-43 mV
Residual Product	0 ppm

Site: Deep Creek



Site Visit Date: 9/2/26

Average H2S (Atmospheric)	5 ppm
Peak H2S (Atmospheric)	73 ppm
Dissolved Sulfide	0.5 ppm
pH	7.68
ORP	-98 mV
Residual Product	0 ppm

Site Visit Date: 9/10/26

Dissolved Sulfide	0.00 ppm
pH	8.86
ORP	-102 mV
Residual Product	0 ppm

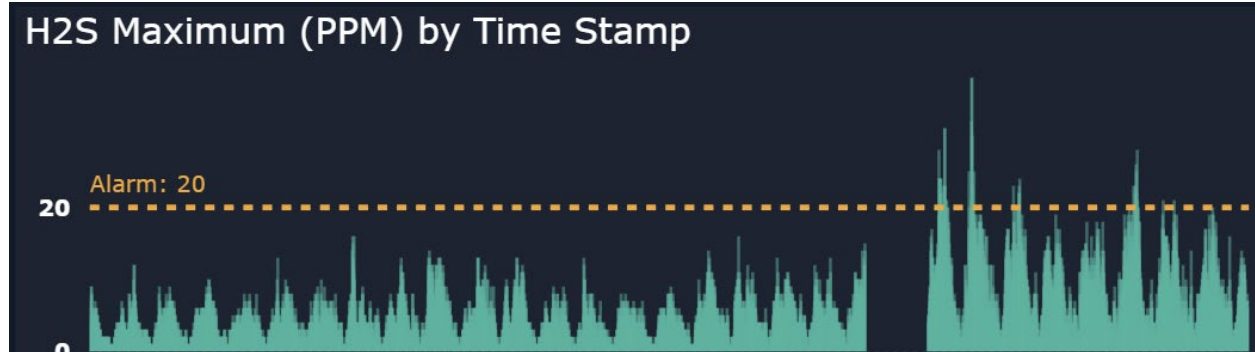
Site Visit Date: 9/16/26

Dissolved Sulfide	0.20 ppm
pH	7.7
ORP	-106 mV
Residual Product	0 ppm

Site Visit Date: 9/23/26

Dissolved Sulfide	0.00 ppm
pH	7.63
ORP	-73 mV
Residual Product	0 ppm

Site: Eastover



Site Visit Date: 9/2/26

Average H2S (Atmospheric)	6 ppm
Peak H2S (Atmospheric)	38 ppm
Dissolved Sulfide	1.00 ppm
pH	8.7
ORP	-185 mV
Residual Product	0 ppm

Site Visit Date: 9/10/26

Dissolved Sulfide	0.50 ppm
pH	8.65
ORP	-85 mV
Residual Product	0 ppm

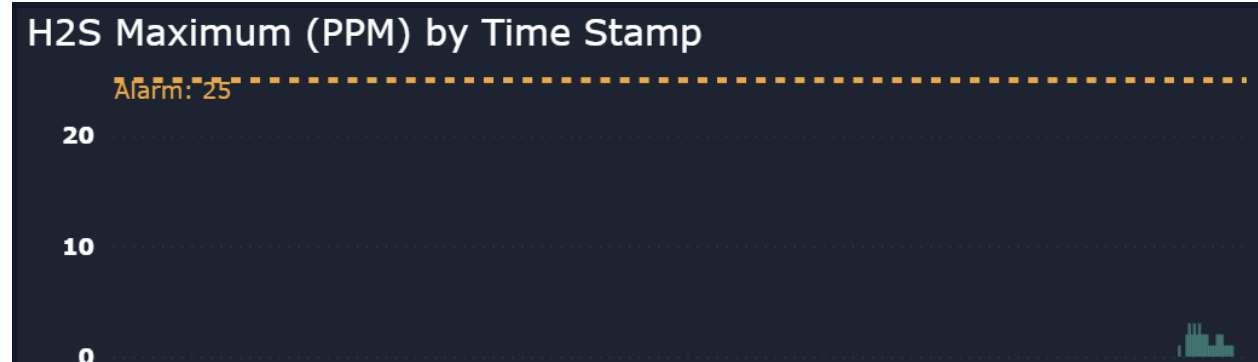
Site Visit Date: 9/16/26

Dissolved Sulfide	0.50 ppm
pH	8.7
ORP	-92 mV
Residual Product	0 ppm

Site Visit Date: 9/23/26

Dissolved Sulfide	0.50 ppm
pH	8.3
ORP	-90 mV
Residual Product	0 ppm

Site: Falcon



Site Visit Date: 9/2/26

Average H2S (Atmospheric)	0 ppm
Peak H2S (Atmospheric)	3 ppm
Dissolved Sulfide	5.00 ppm
pH	8.05
ORP	-145 mV
Residual Product	0 ppm

Site Visit Date: 9/10/26

Dissolved Sulfide	2.00 ppm
pH	8.15
ORP	-135 mV
Residual Product	0 ppm

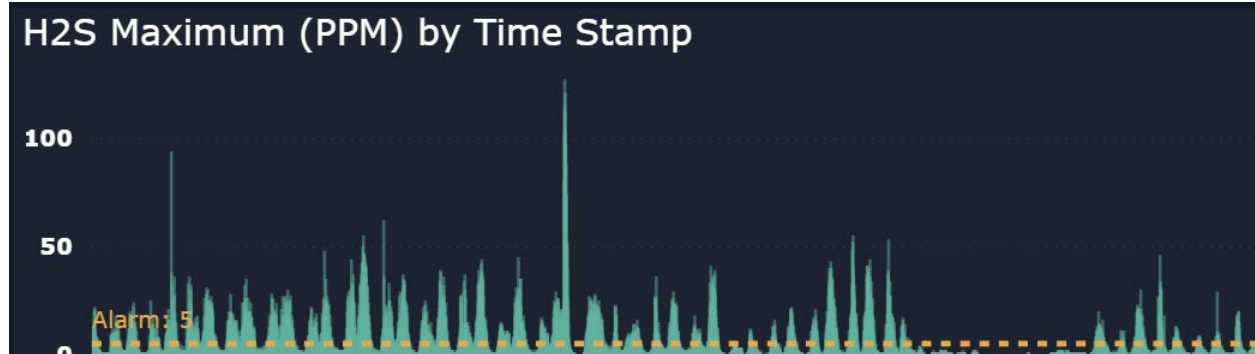
Site Visit Date: 9/16/26

Dissolved Sulfide	2.00 ppm
pH	8.03
ORP	-129 mV
Residual Product	0 ppm

Site Visit Date: 9/23/26

Dissolved Sulfide	2.00 ppm
pH	7.53
ORP	-150 mV
Residual Product	0 ppm

Site: Locks Creek



Site Visit Date: 9/2/26

Average H2S (Atmospheric)	8 ppm
Peak H2S (Atmospheric)	132 ppm
Dissolved Sulfide	ppm
pH	7.42
ORP	-105 mV
Residual Product	0 ppm

Site Visit Date: 9/10/26

Dissolved Sulfide	1.0 ppm
pH	7.83
ORP	-201 mV
Residual Product	0 ppm

Site Visit Date: 9/16/26

Dissolved Sulfide	1.0 ppm
pH	7.81
ORP	-198 mV
Residual Product	0 ppm

Site Visit Date: 9/23/26

Dissolved Sulfide	0.5 ppm
pH	7.72
ORP	-165 mV
Residual Product	0 ppm

Site: Neil St



Site Visit Date: 9/2/26

Average H2S (Atmospheric)	0 ppm
Peak H2S (Atmospheric)	28 ppm
Dissolved Sulfide	0.5 ppm
pH	7.87
ORP	-86 mV
Residual Product	0 ppm

Site Visit Date: 9/10/26

Dissolved Sulfide	0.50 ppm
pH	8.75
ORP	-101 mV
Residual Product	0 ppm

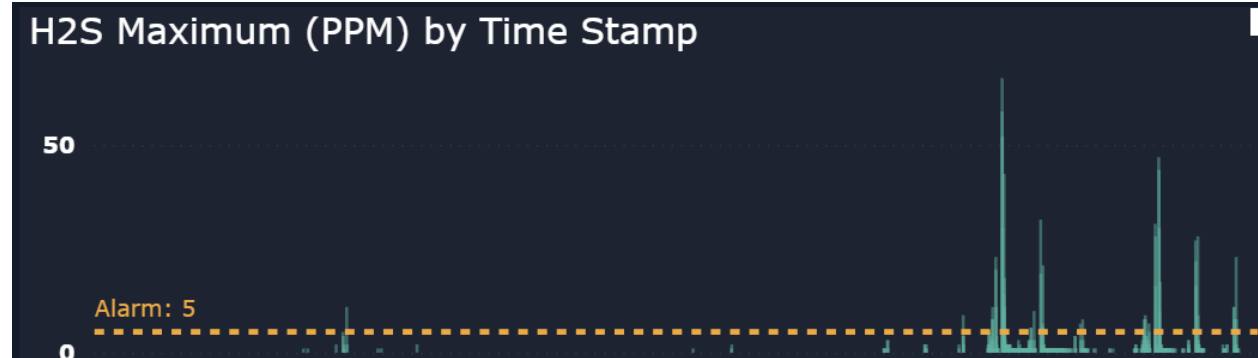
Site Visit Date: 9/16/26

Dissolved Sulfide	0.50 ppm
pH	8.77
ORP	-102 mV
Residual Product	0 ppm

Site Visit Date: 9/23/26

Dissolved Sulfide	1.00 ppm
pH	7.34
ORP	-89 mV
Residual Product	0 ppm

Site: Pear Tree



Site Visit Date: 9/2/26

Average H2S (Atmospheric)	2 ppm
Peak H2S (Atmospheric)	66 ppm
Dissolved Sulfide	0.20 ppm
pH	7.6
ORP	-226 mV
Residual Product	0 ppm

Site Visit Date: 9/10/26

Dissolved Sulfide	0.20 ppm
pH	7.58
ORP	-189 mV
Residual Product	0 ppm

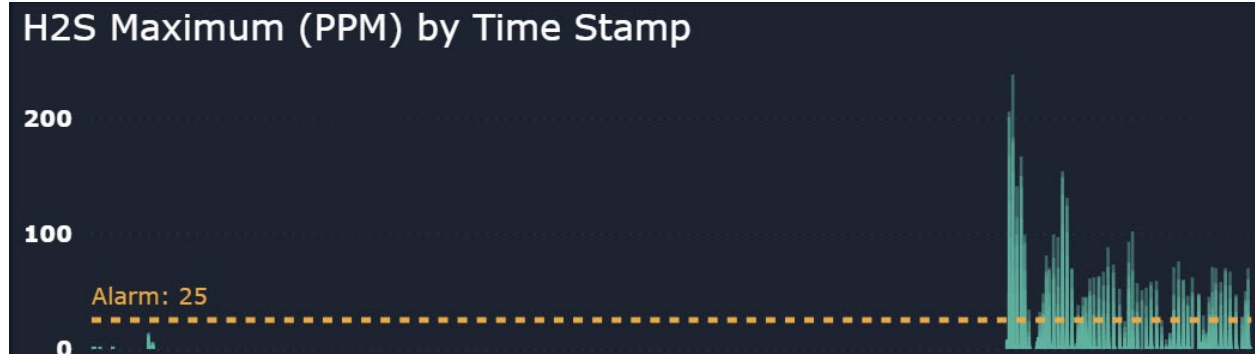
Site Visit Date: 9/16/26

Dissolved Sulfide	0.50 ppm
pH	7.67
ORP	-168 mV
Residual Product	0 ppm

Site Visit Date: 9/23/26

Dissolved Sulfide	0.20 ppm
pH	7.72
ORP	-166 mV
Residual Product	0 ppm

Site: Stedman



Site Visit Date: 9/2/26

Average H2S (Atmospheric)	6 ppm
Peak H2S (Atmospheric)	205 ppm
Dissolved Sulfide	0.20 ppm
pH	7.6
ORP	-226 mV
Residual Product	0 ppm

Site Visit Date: 9/10/26

Dissolved Sulfide	0.20 ppm
pH	7.58
ORP	-189 mV
Residual Product	0 ppm

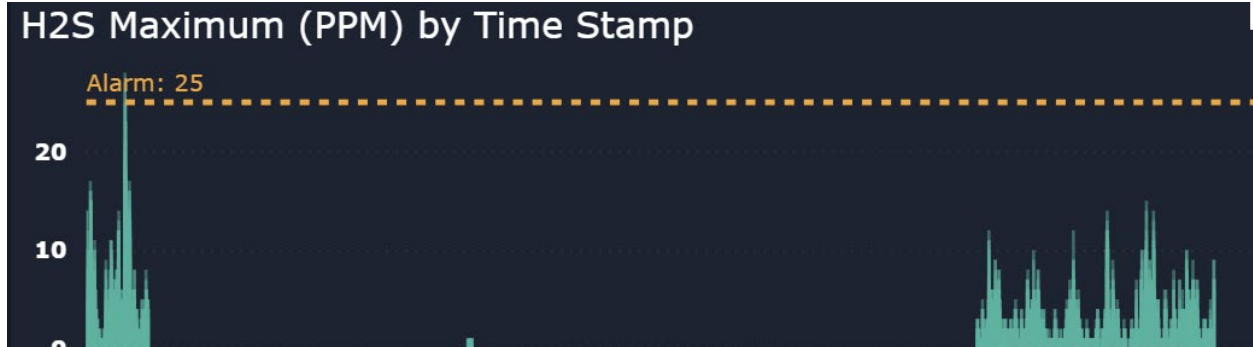
Site Visit Date: 9/16/26

Dissolved Sulfide	0.50 ppm
pH	7.67
ORP	-168 mV
Residual Product	0 ppm

Site Visit Date: 9/23/26

Dissolved Sulfide	2.0 ppm
pH	7.58
ORP	-176 mV
Residual Product	0 ppm

Site: Wade



Site Visit Date: 9/2/26

Average H2S (Atmospheric)	2 ppm
Peak H2S (Atmospheric)	28 ppm
Dissolved Sulfide	1.00 ppm
pH	8.7
ORP	-285 mV
Residual Product	0 ppm

Site Visit Date: 9/10/26

Dissolved Sulfide	1.00 ppm
pH	8.32
ORP	-185 mV
Residual Product	0 ppm

Site Visit Date: 9/16/26

Dissolved Sulfide	0.50 ppm
pH	8.41
ORP	-165 mV
Residual Product	0 ppm

Site Visit Date: 9/23/26

Dissolved Sulfide	0.50 ppm
pH	7.67
ORP	-158 mV
Residual Product	0 ppm