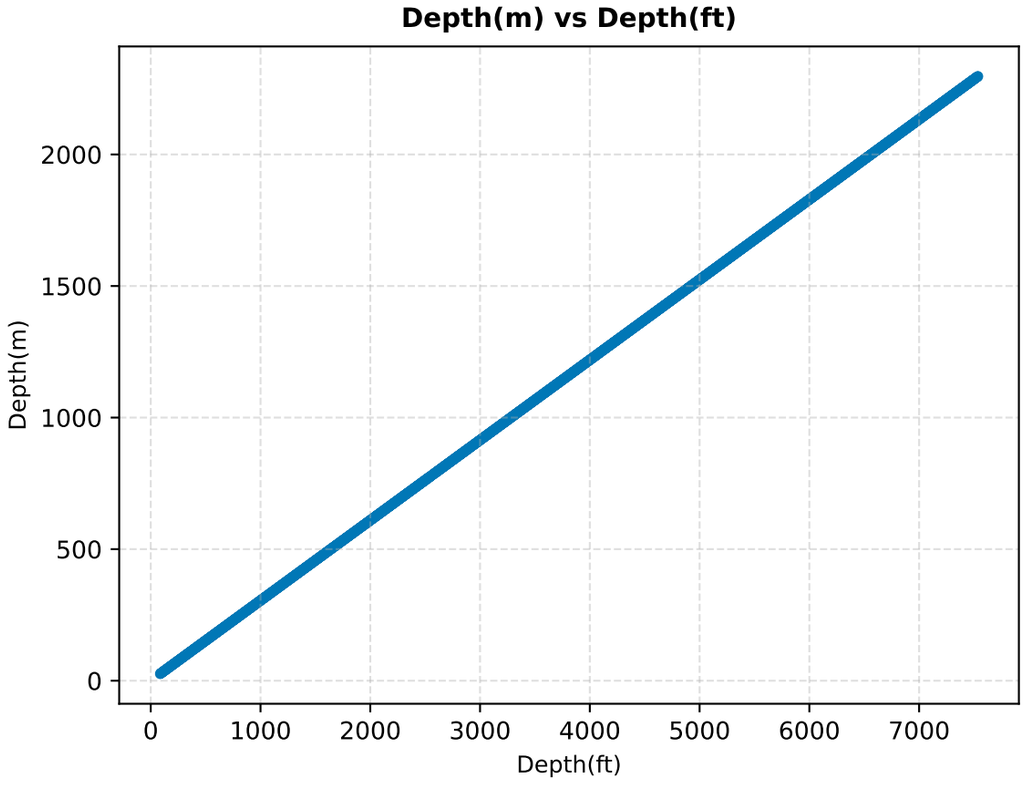
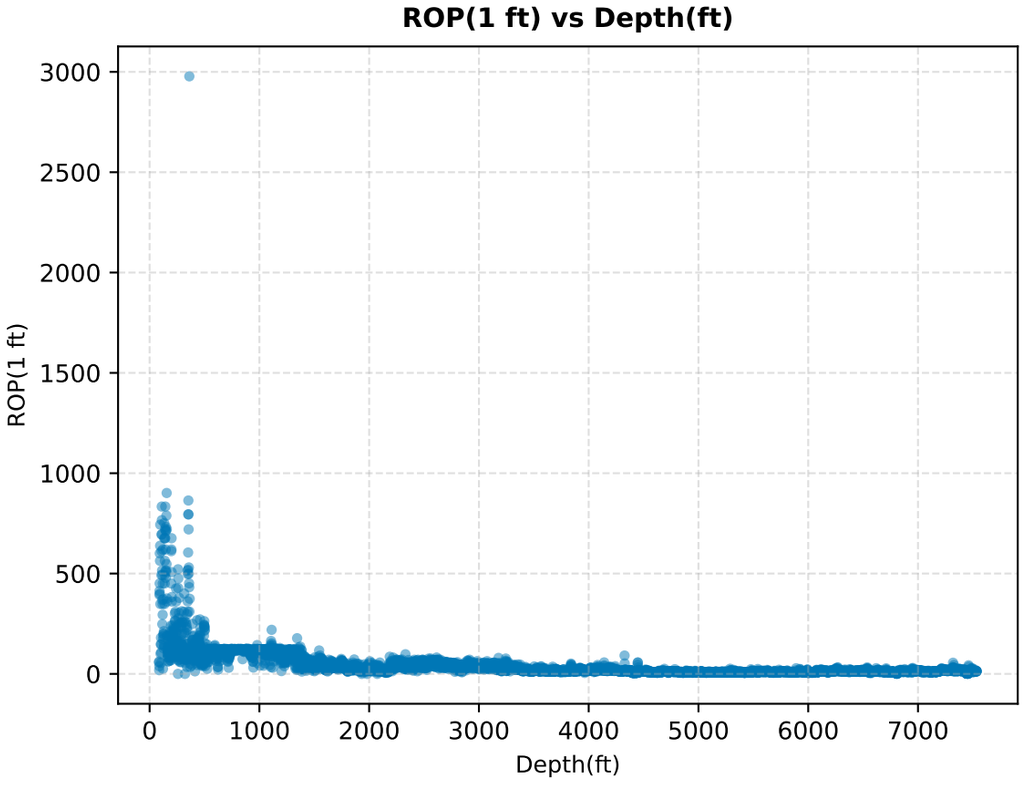
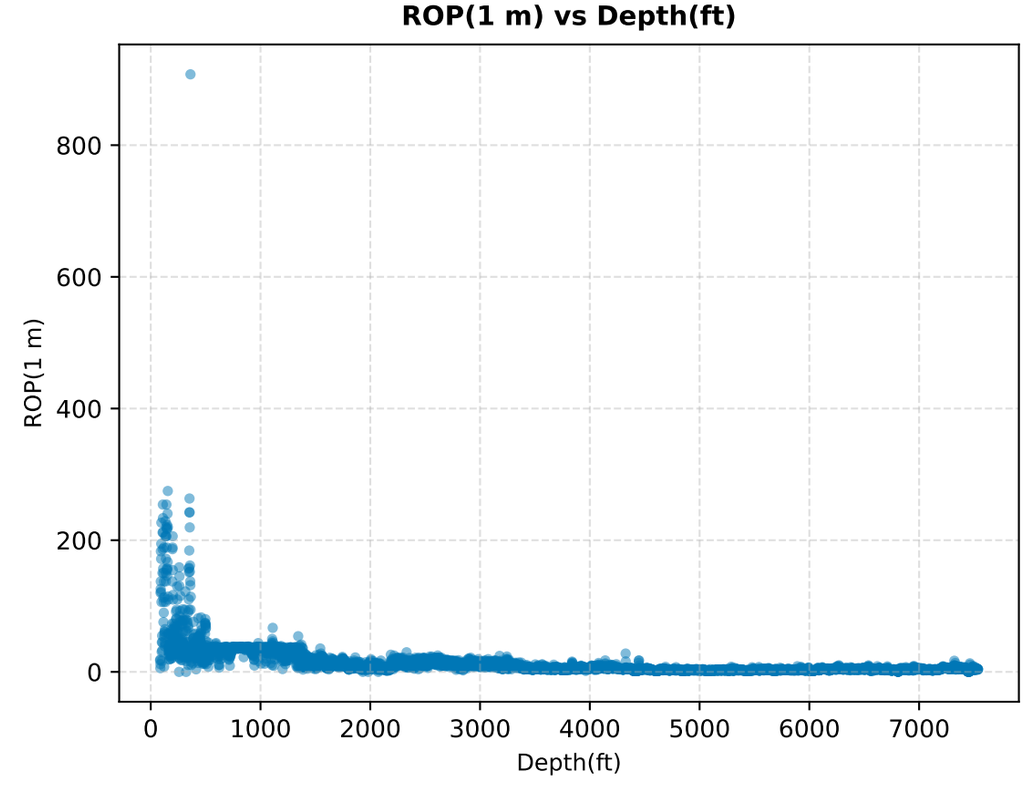
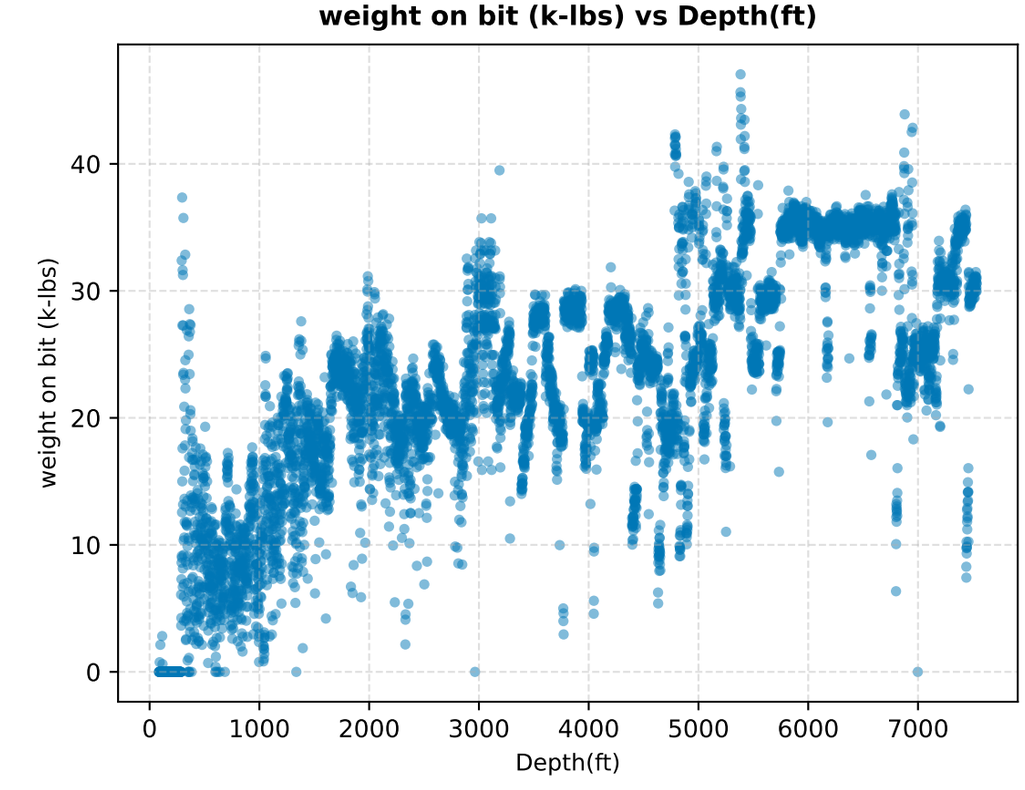
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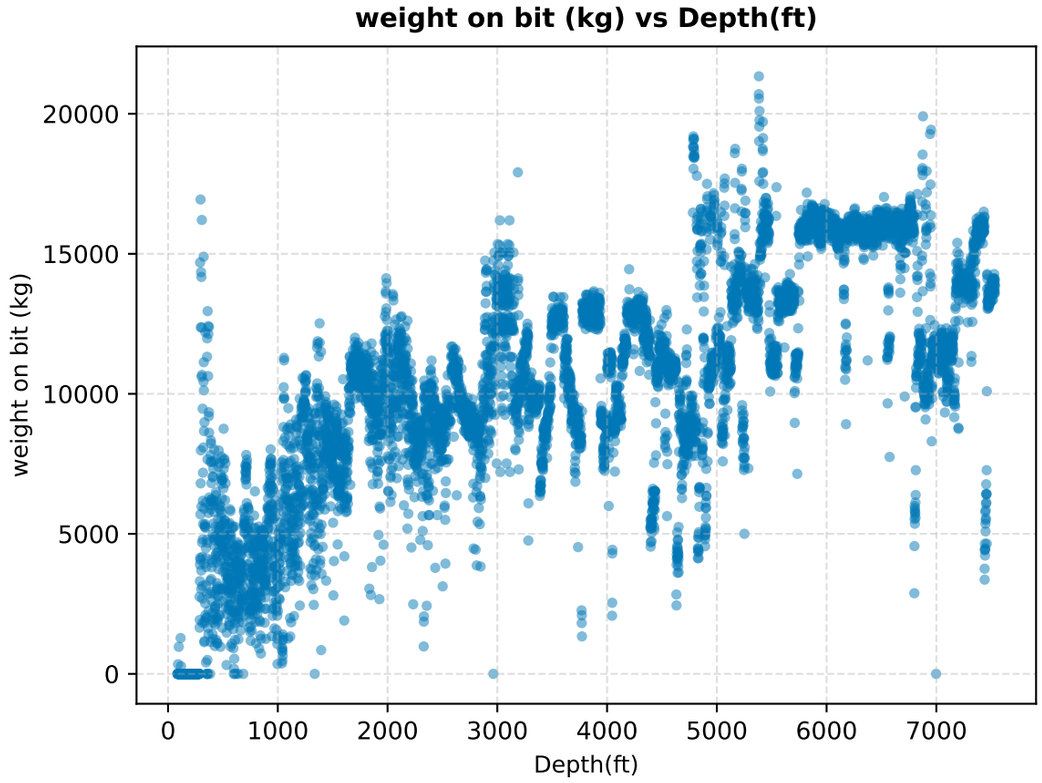


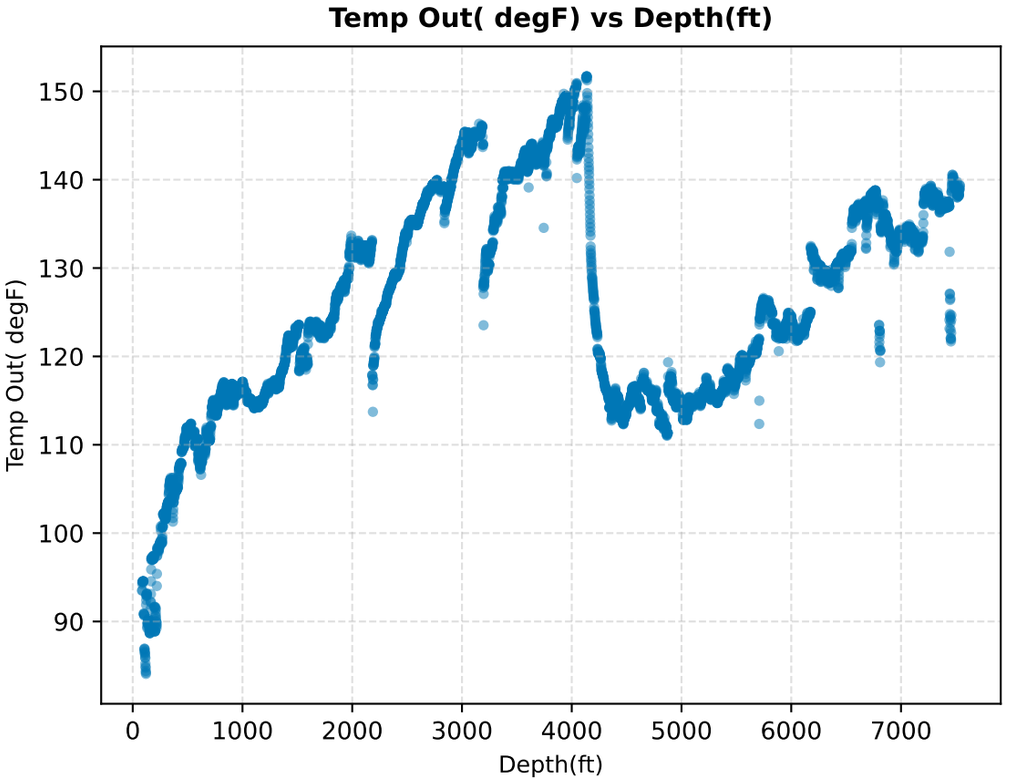


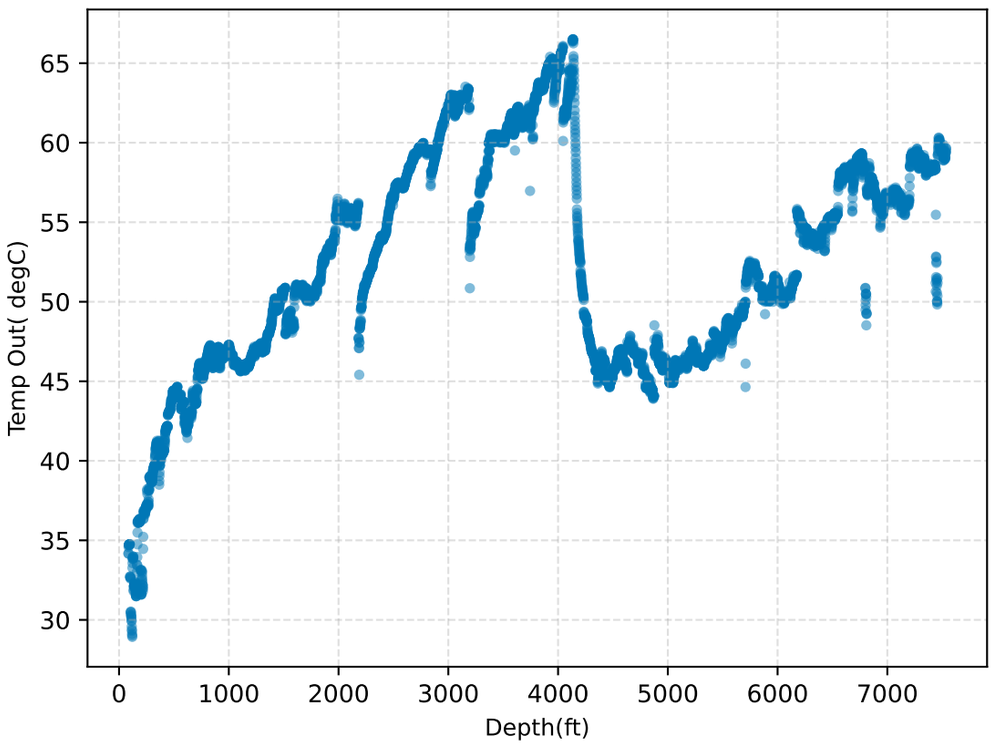


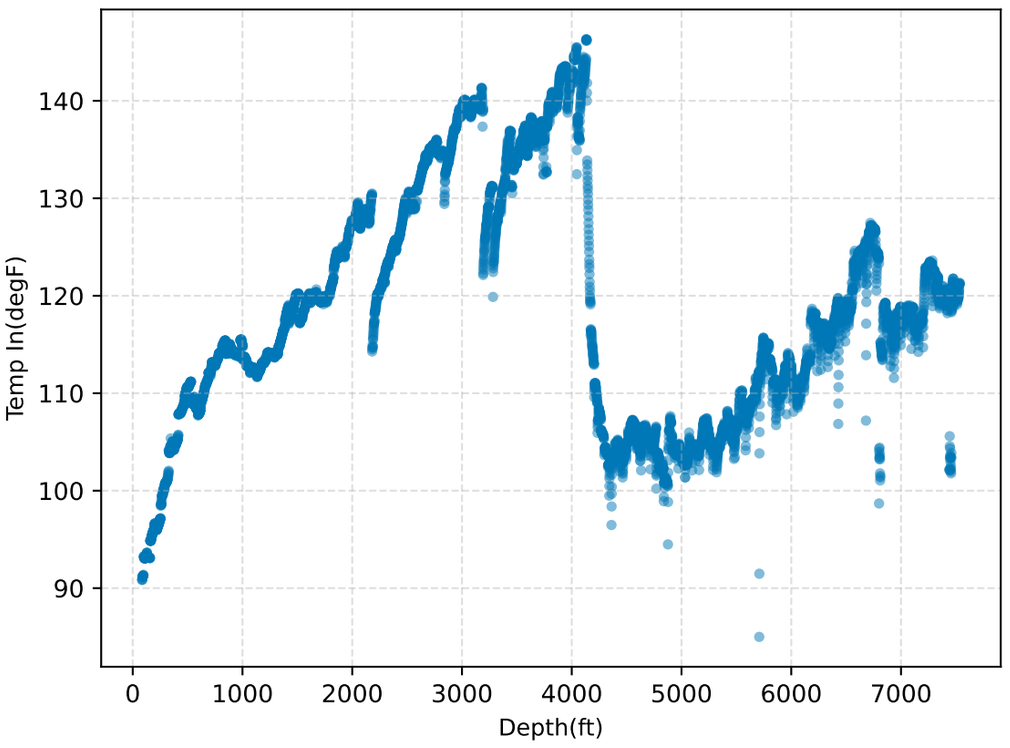


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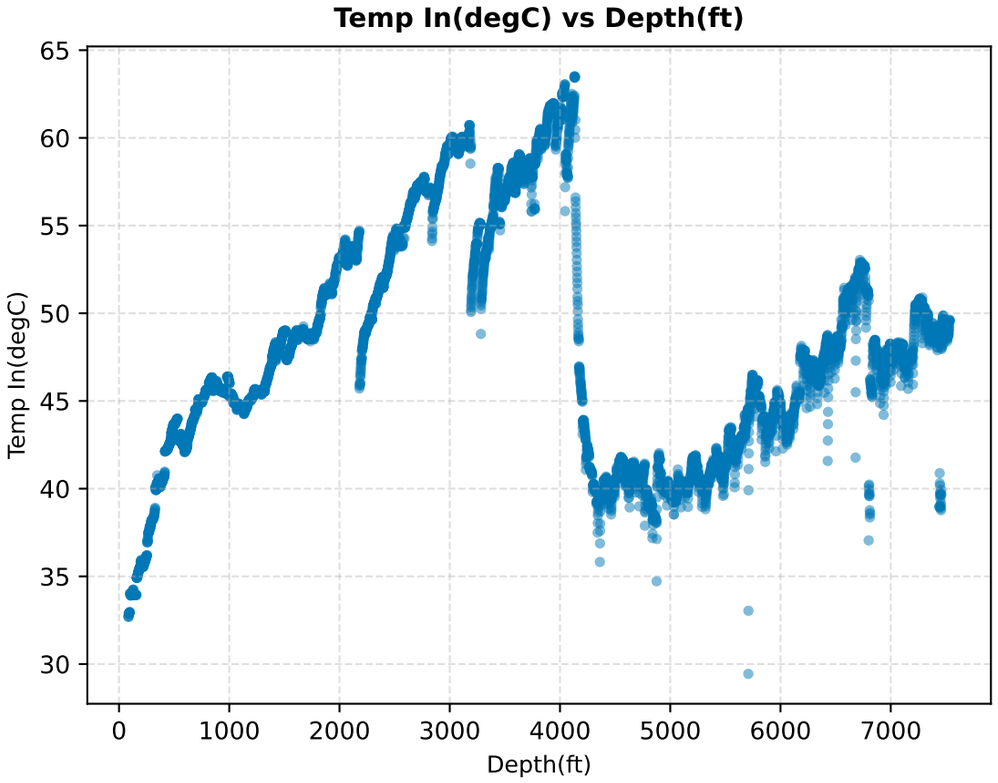


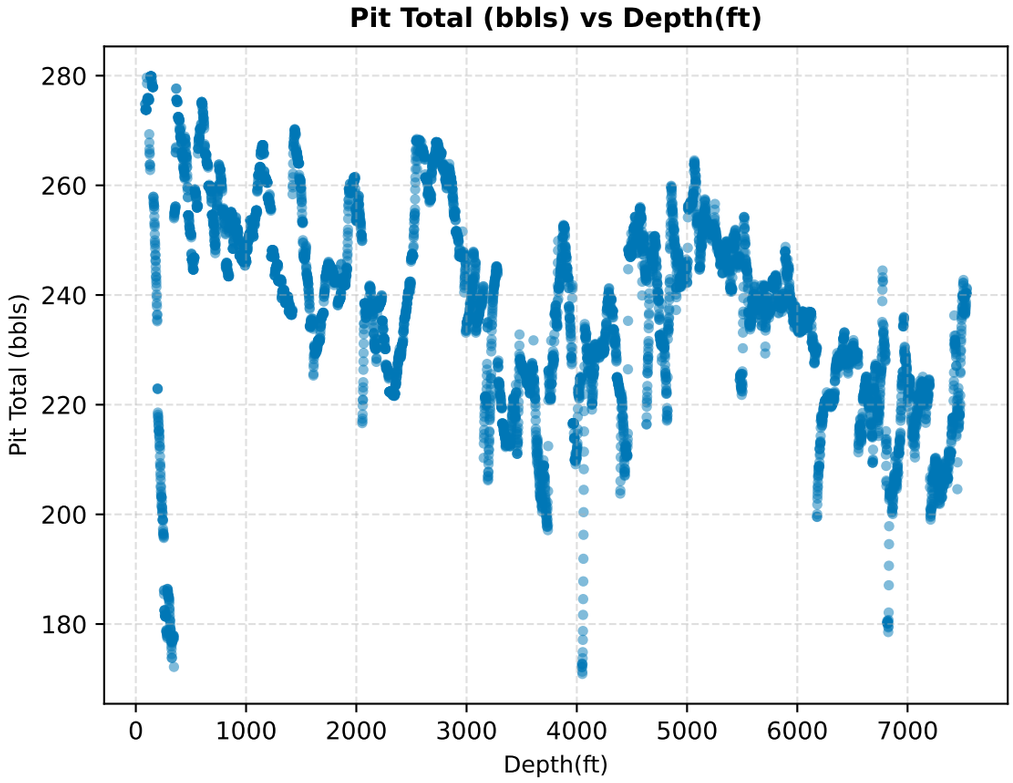


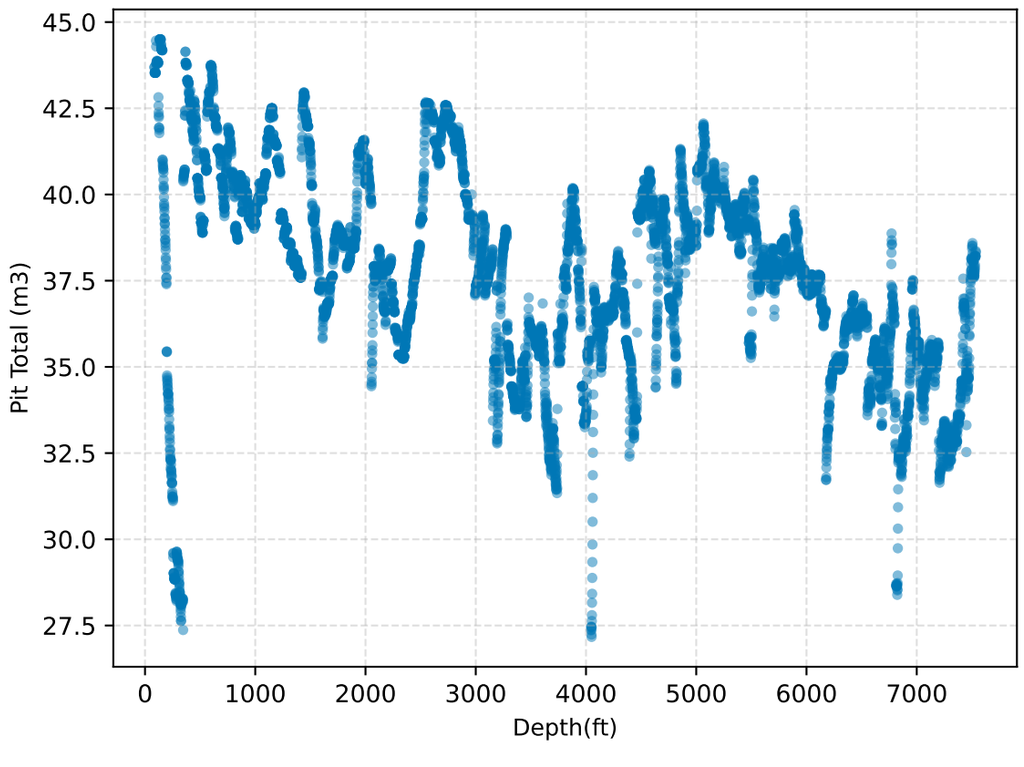


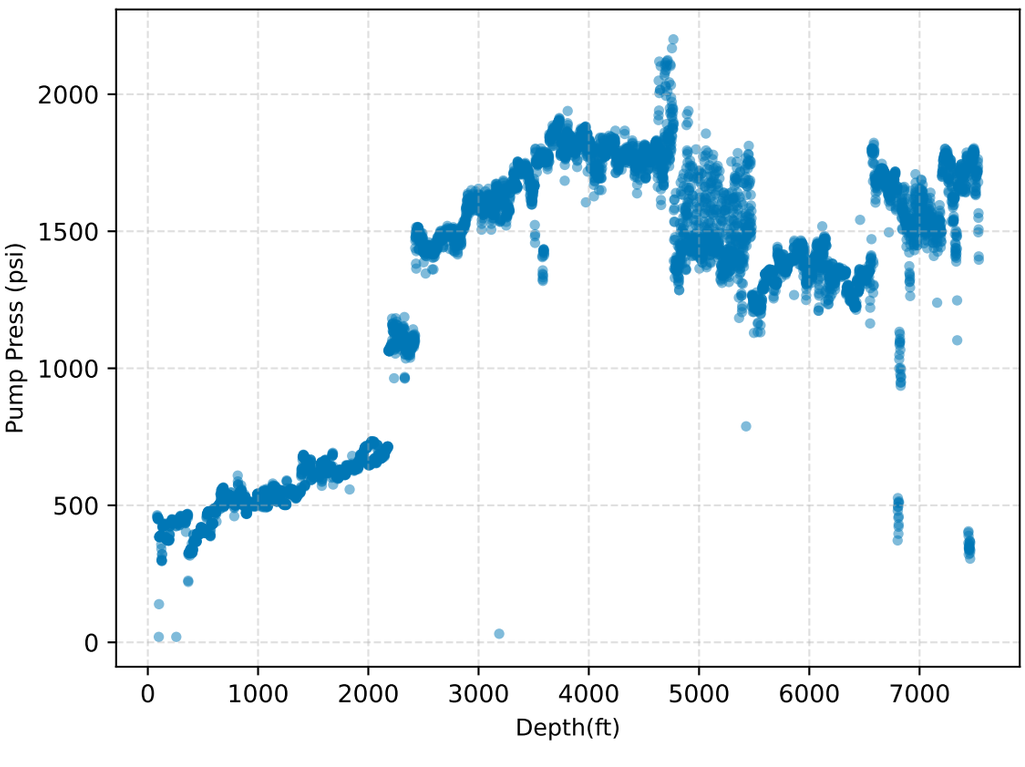


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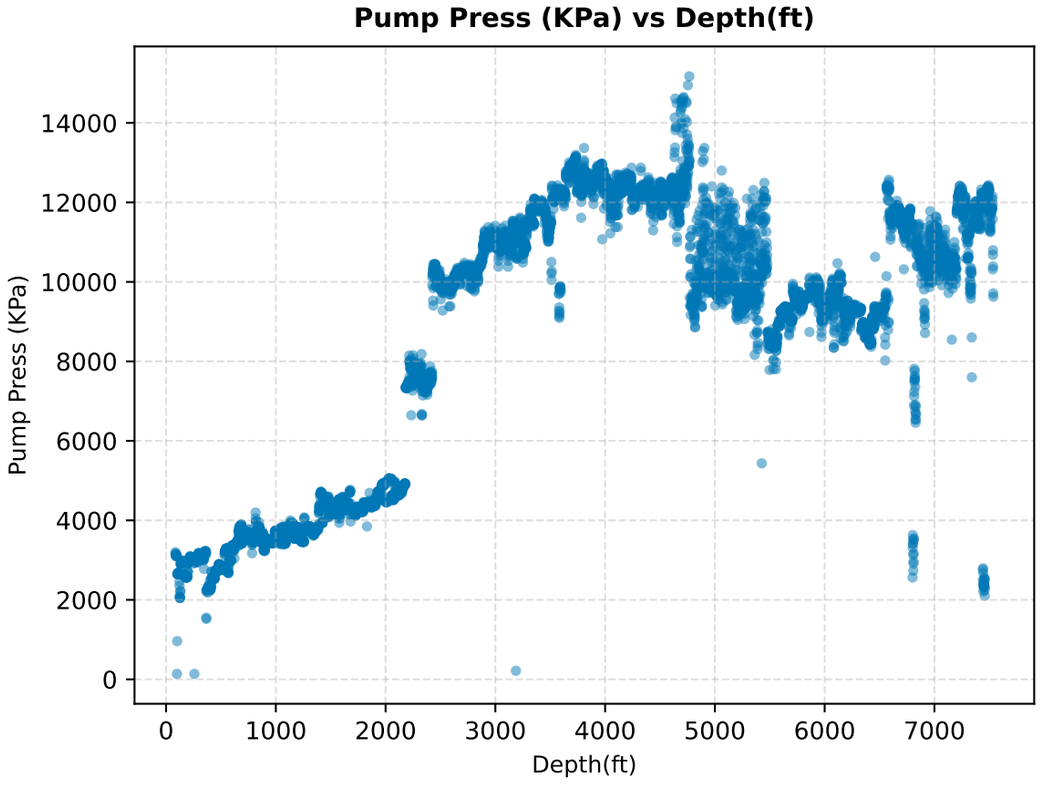


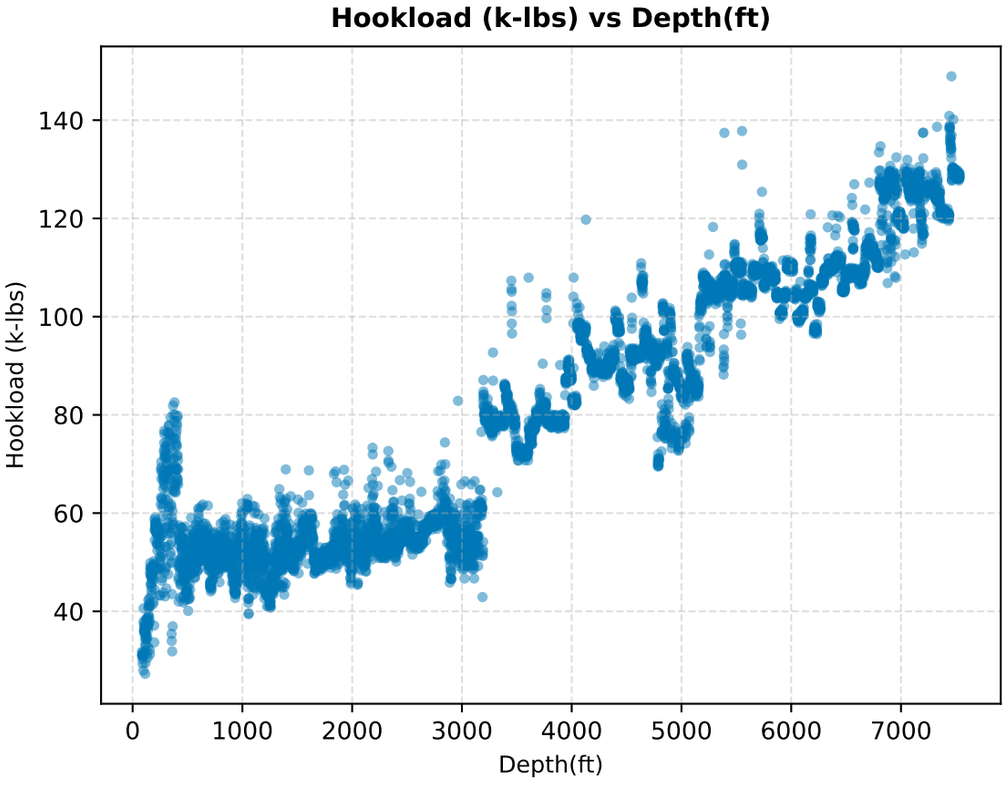


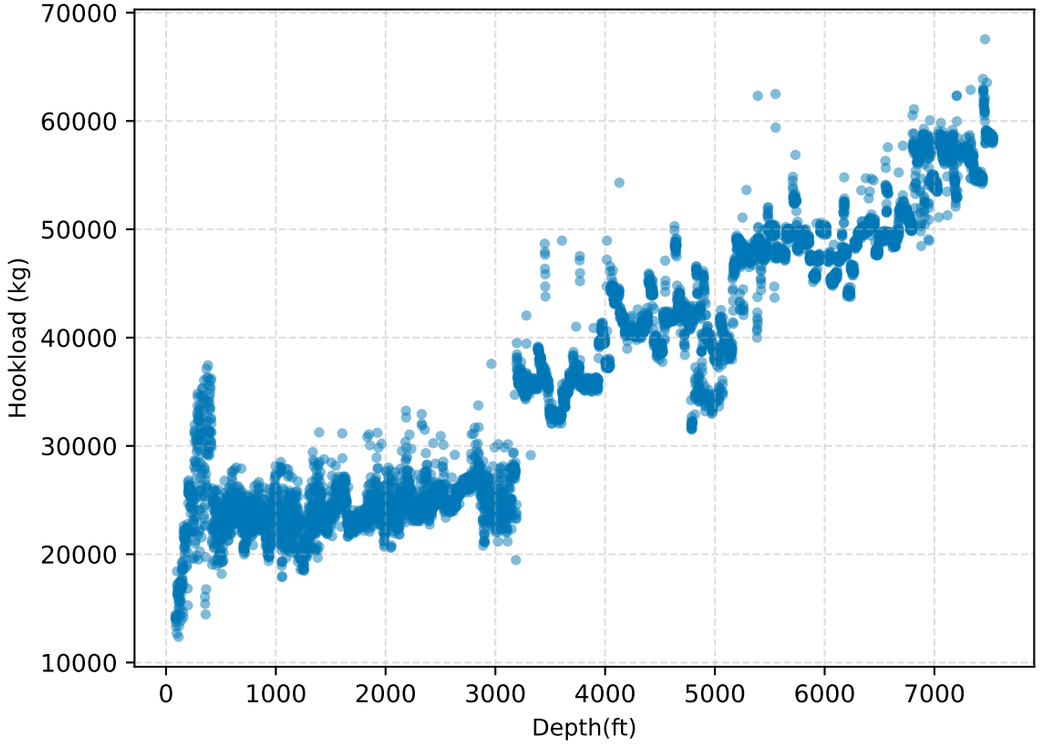


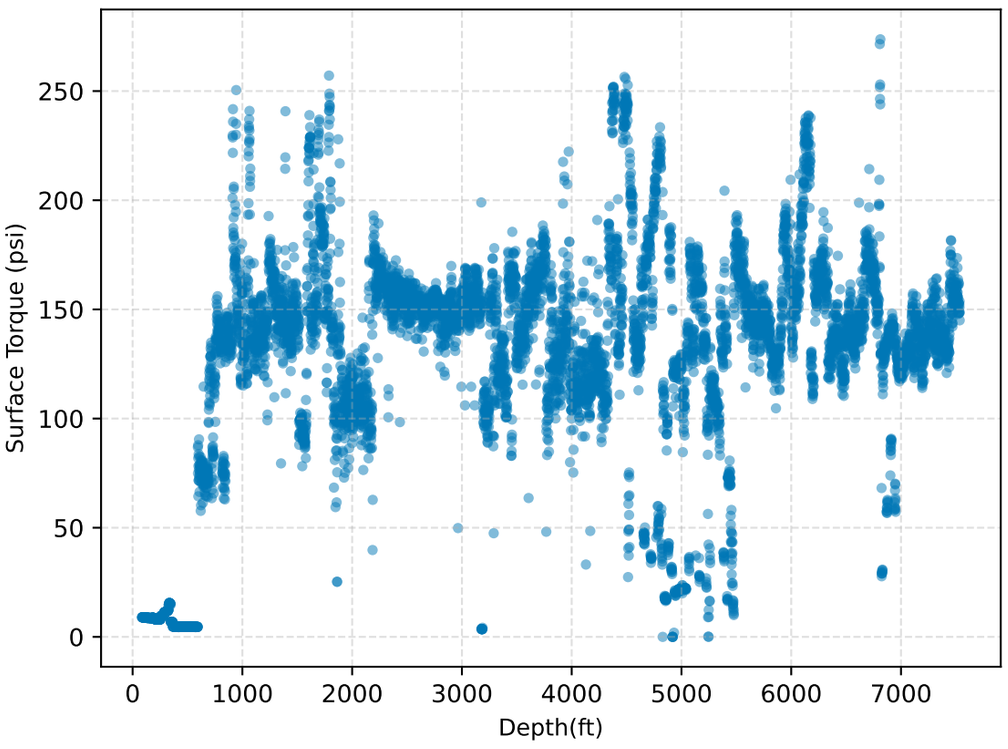


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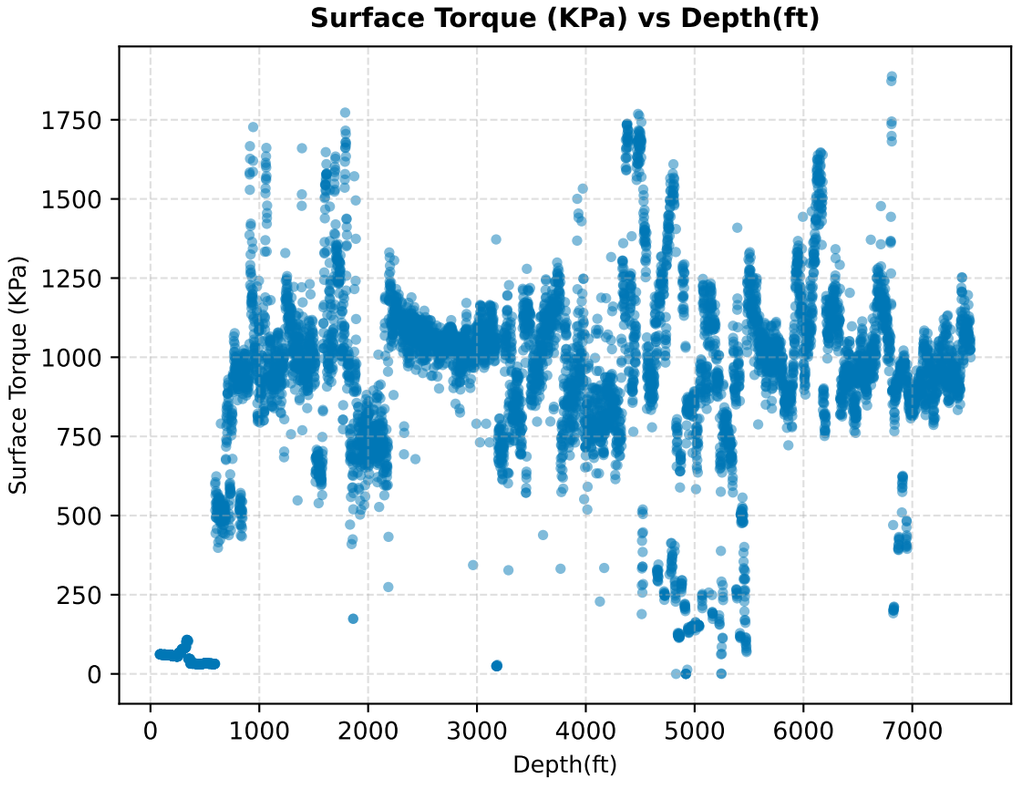


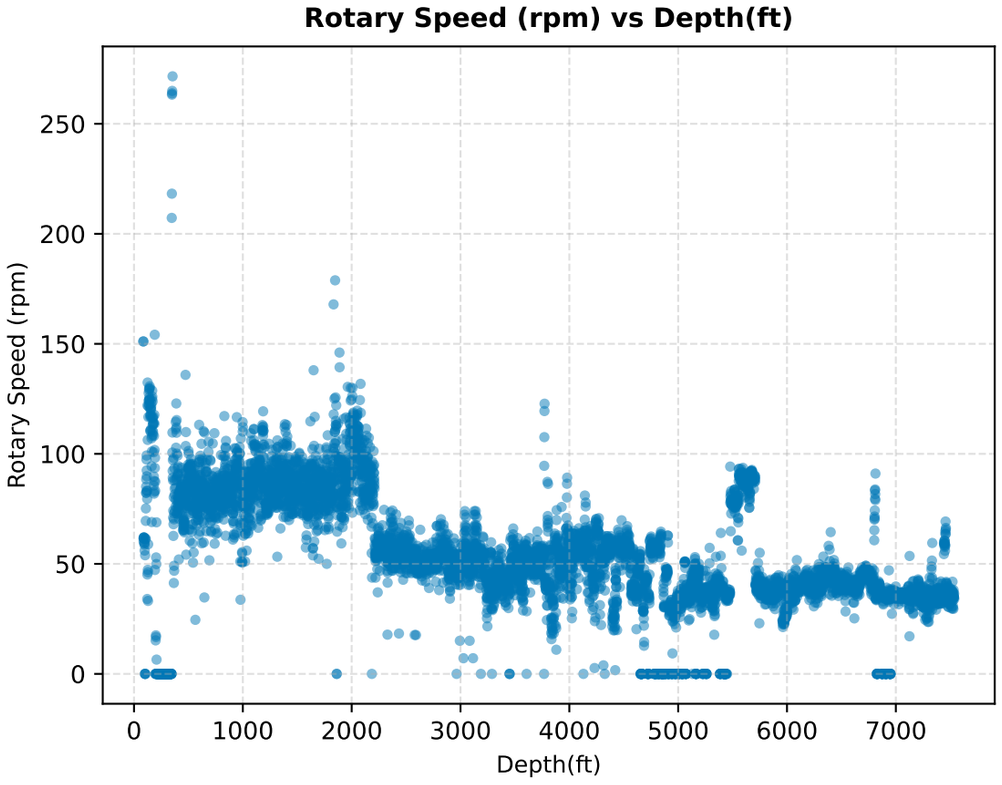


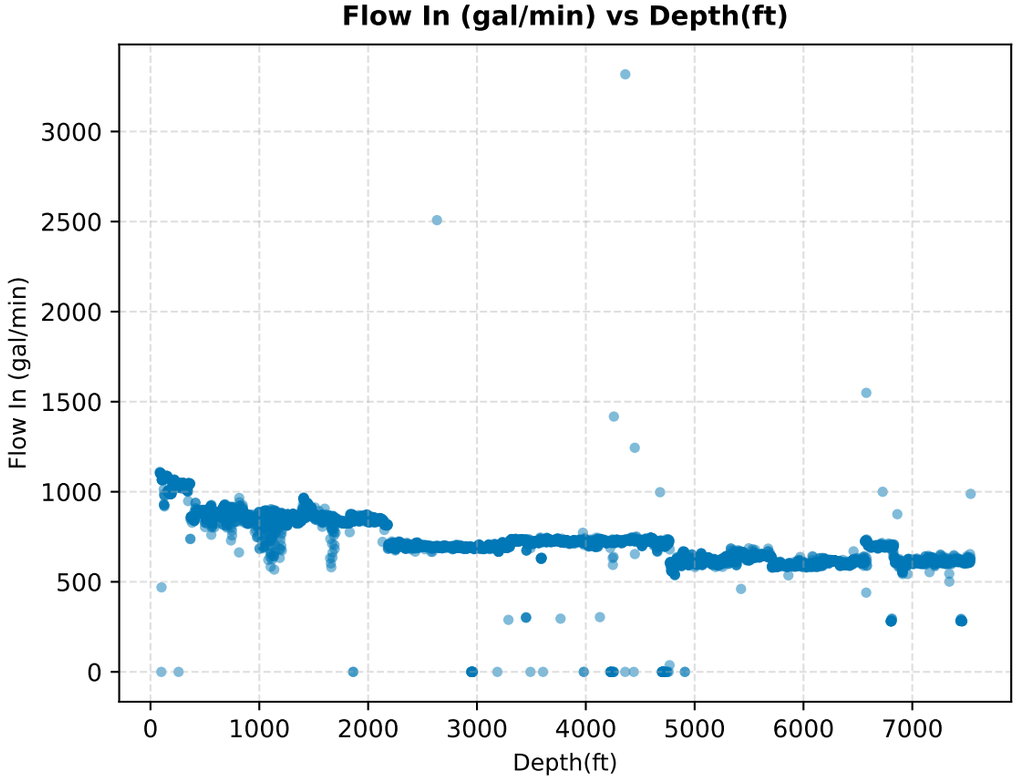


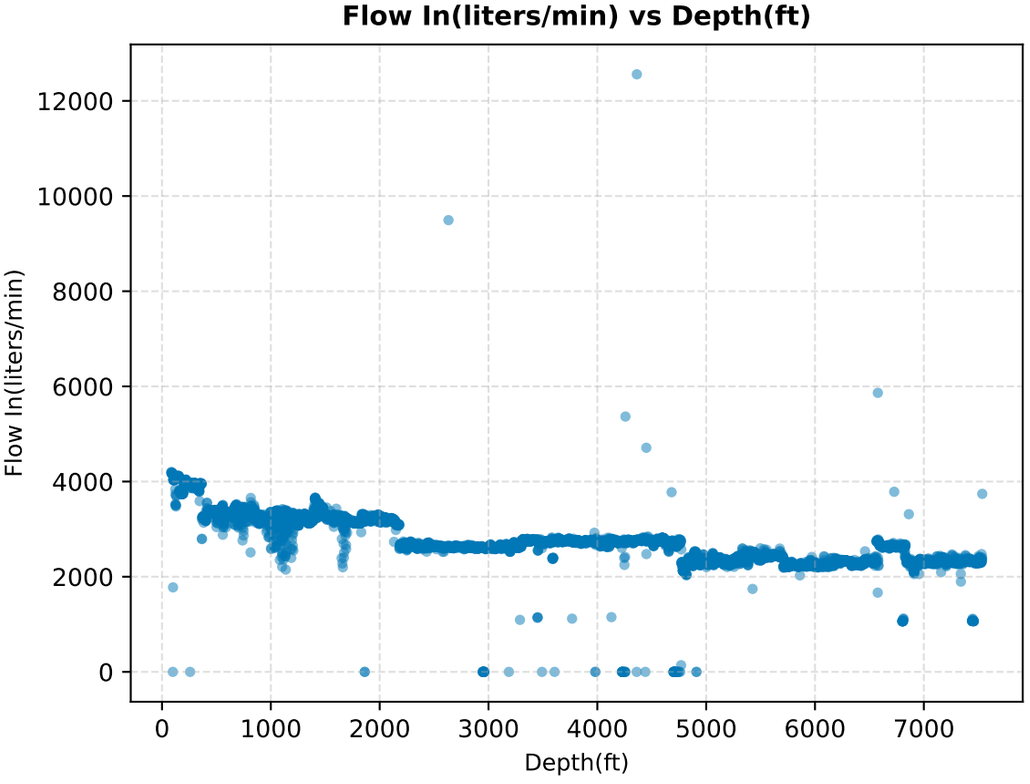


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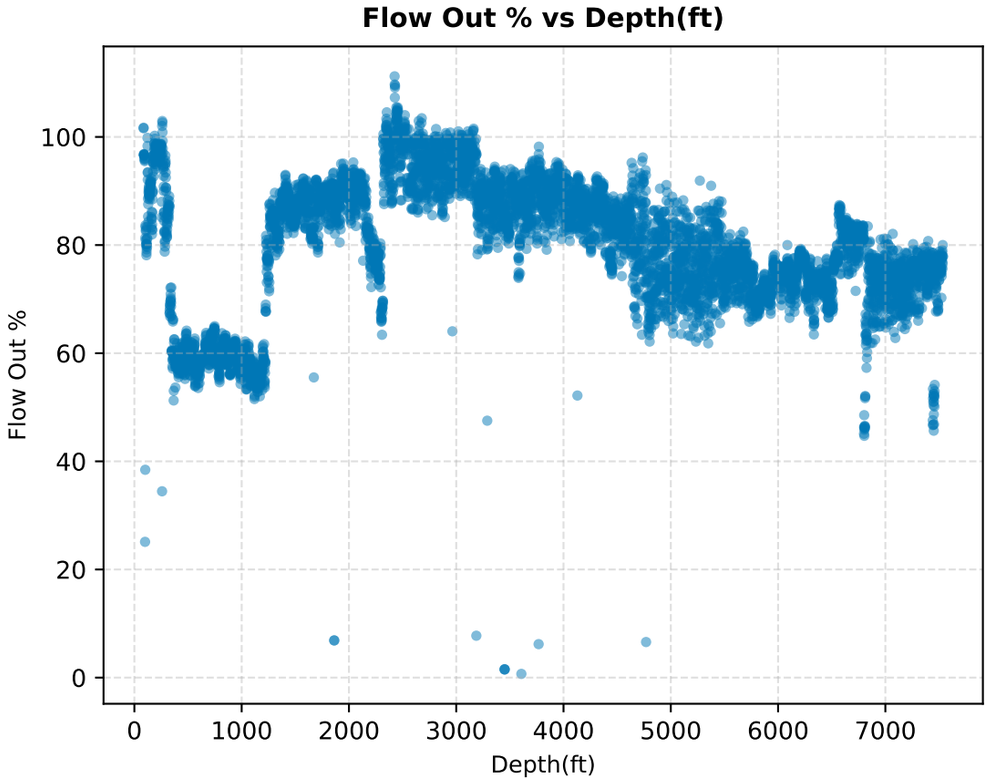


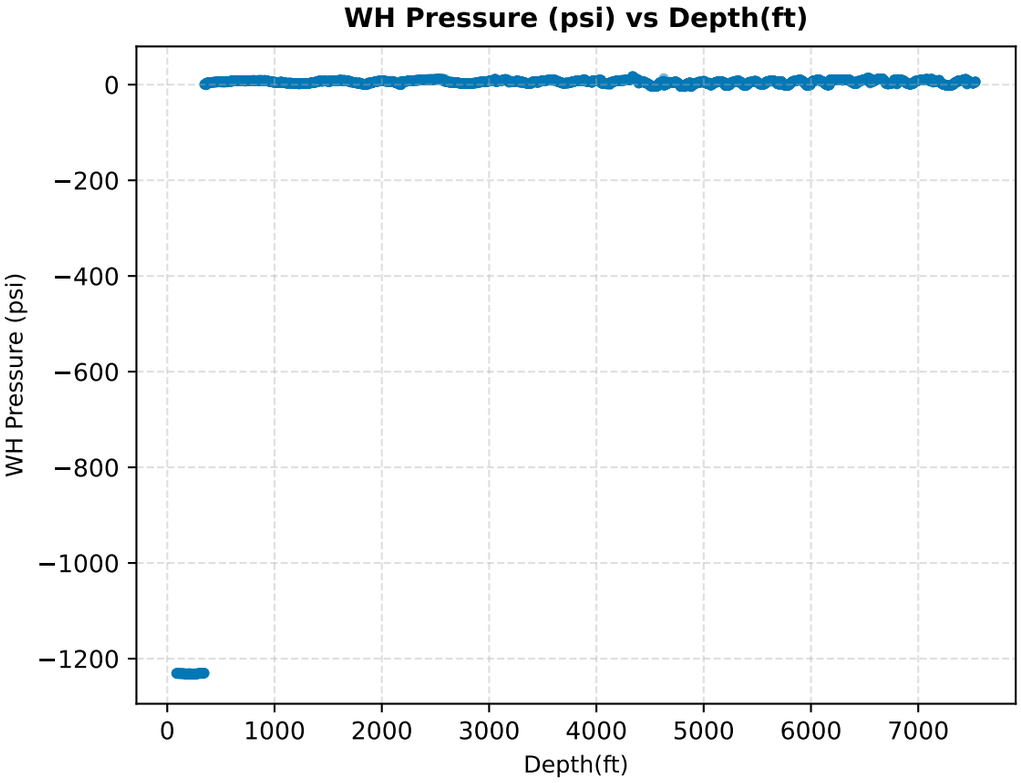


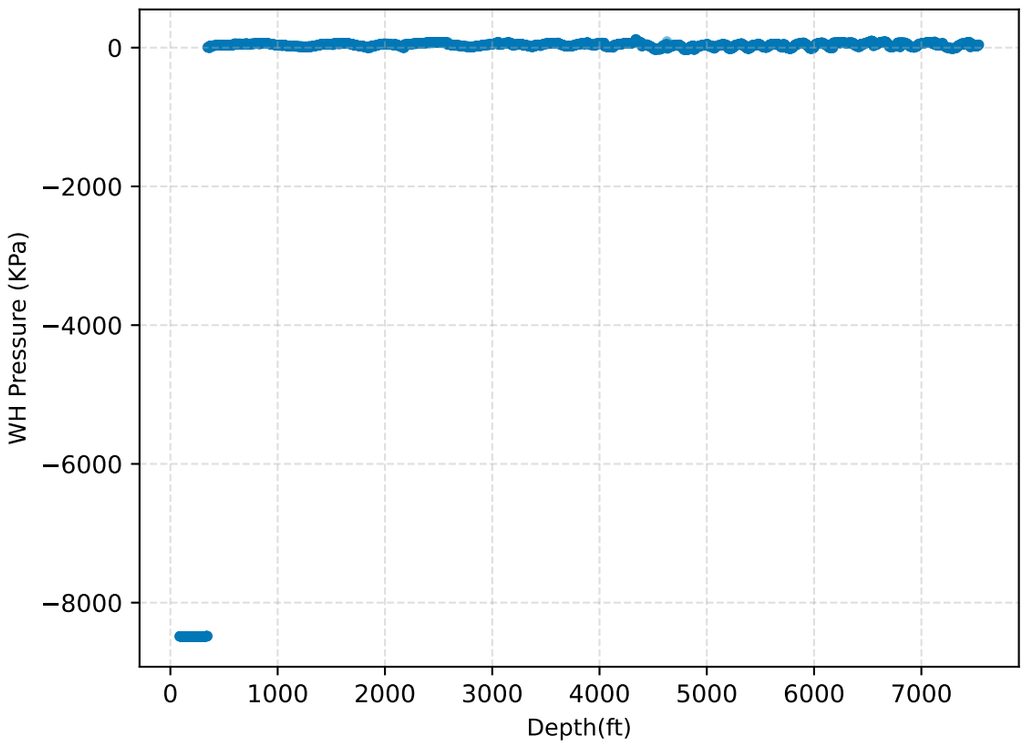


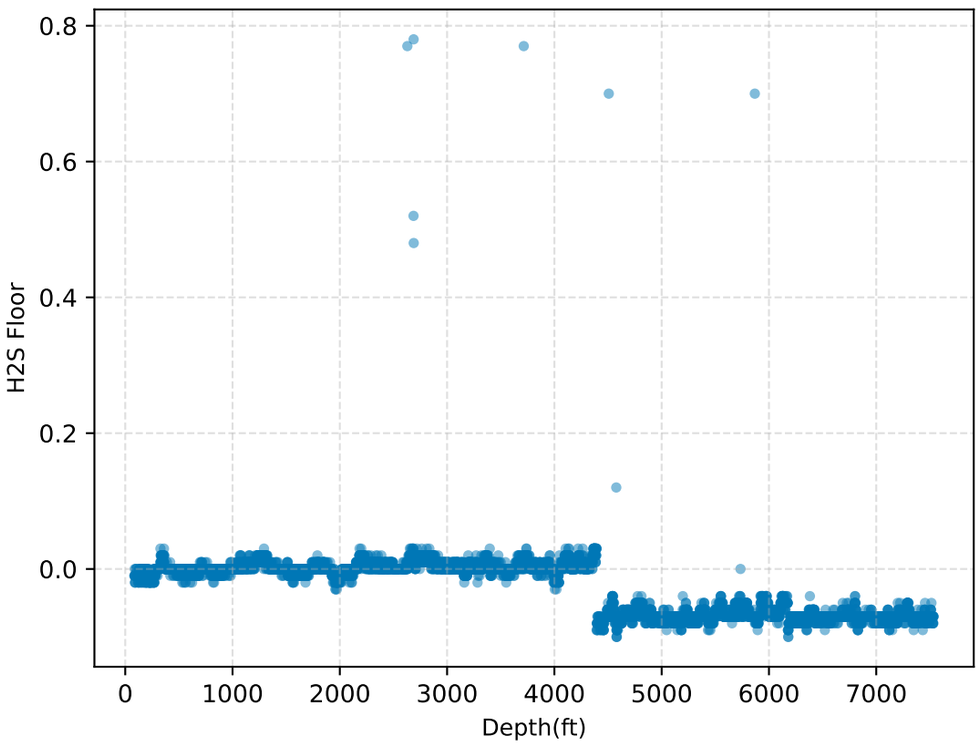


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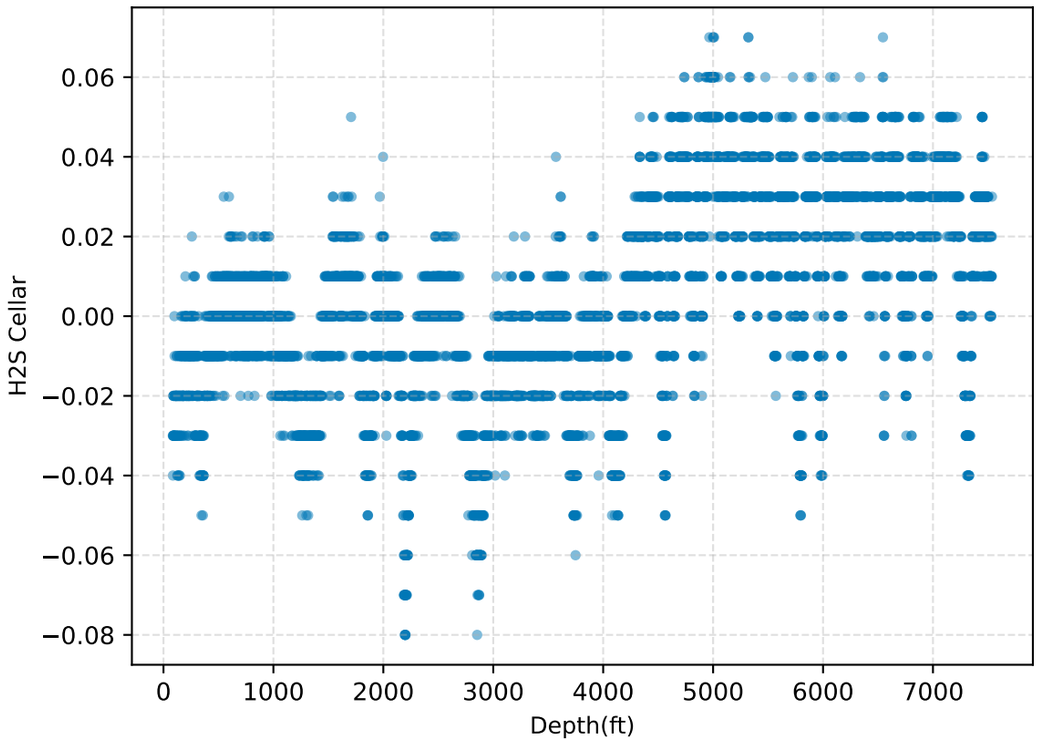




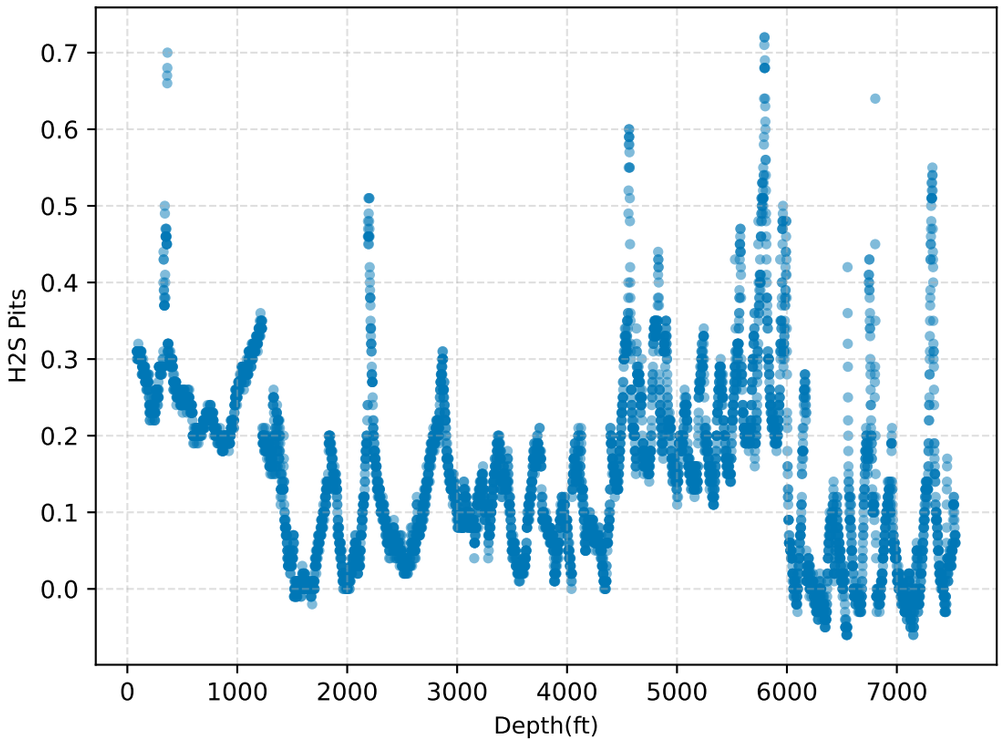


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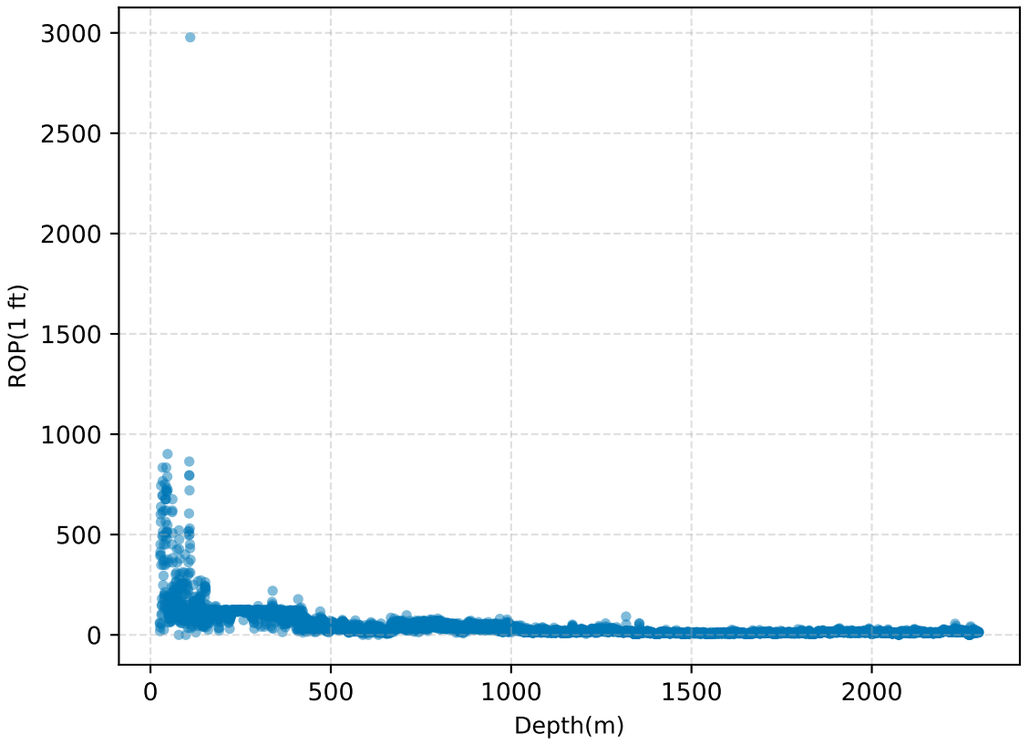
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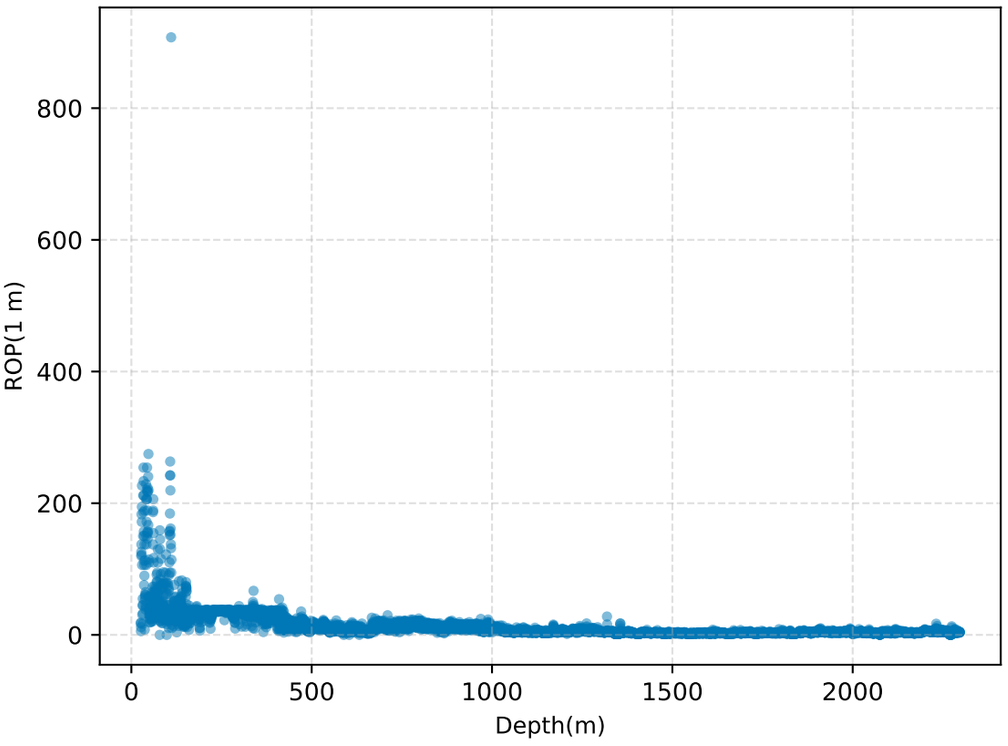
H2S Pits vs Depth(ft)



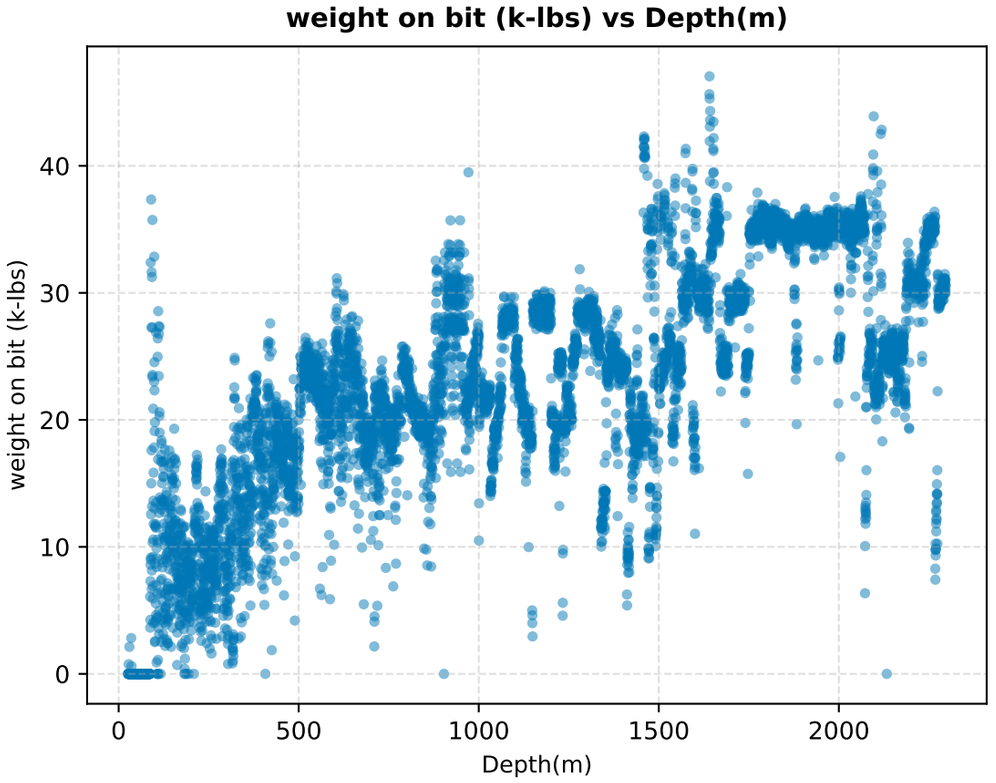
ROP(1 ft) vs Depth(m)

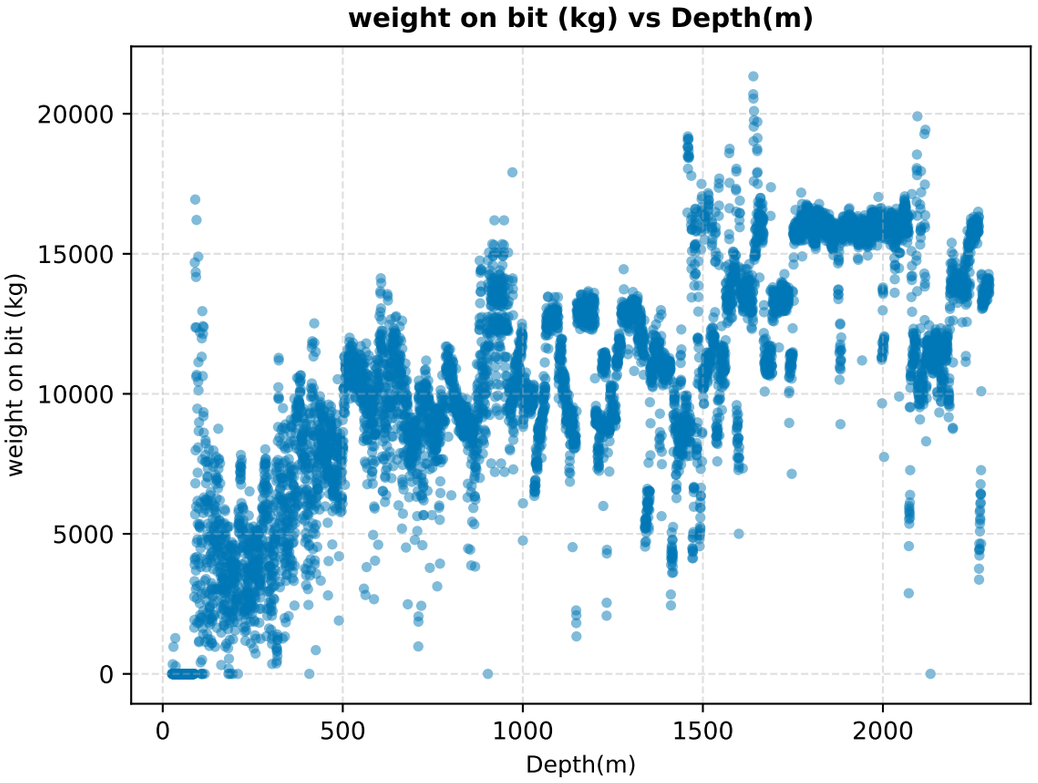


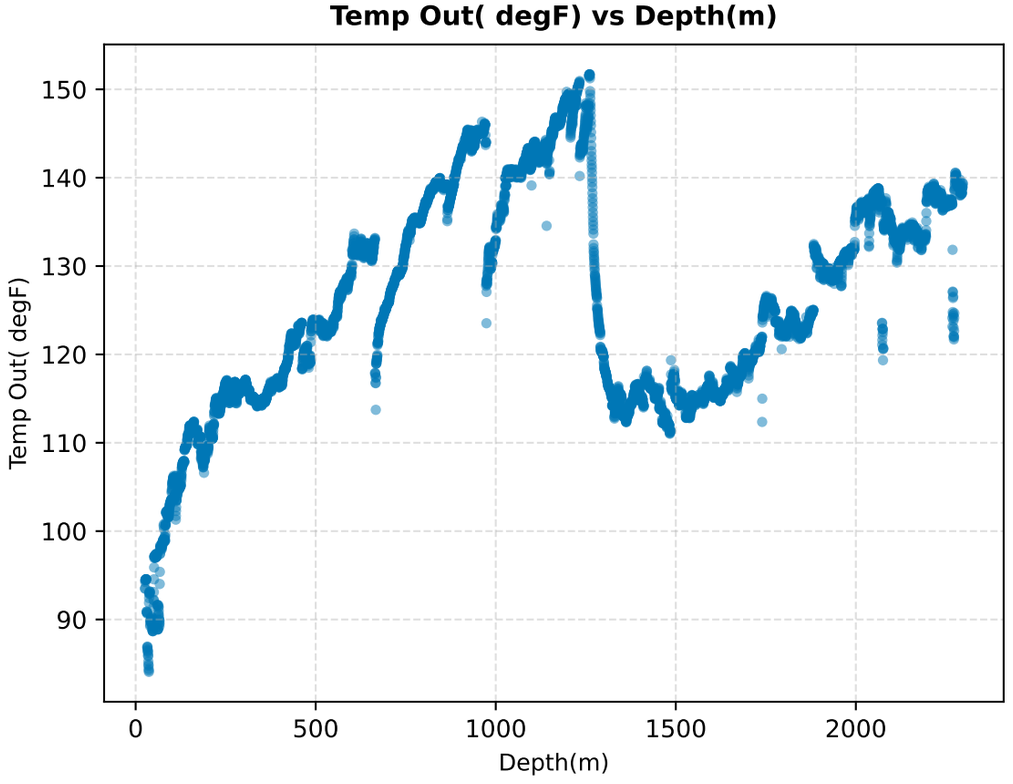
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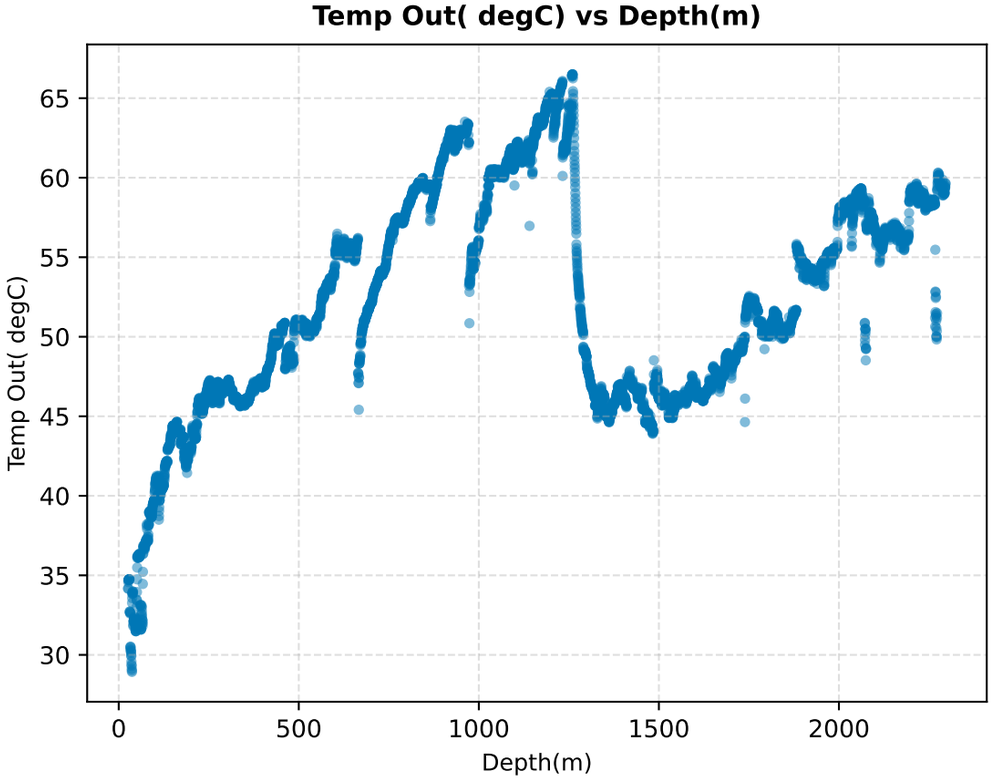


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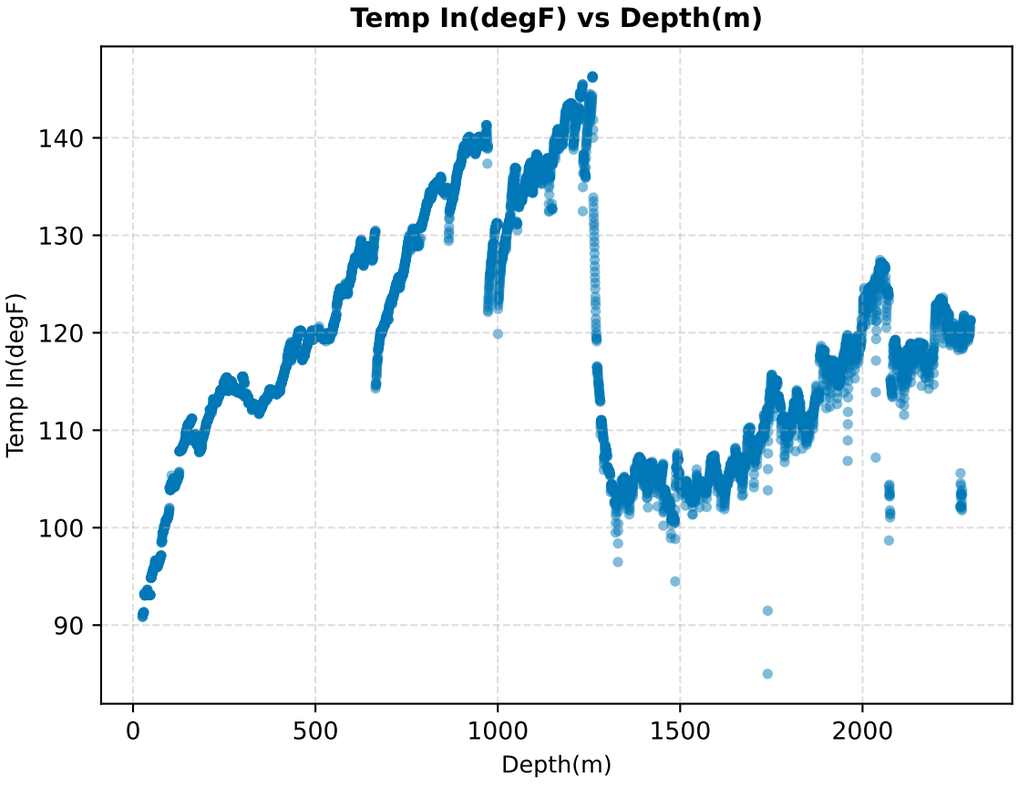


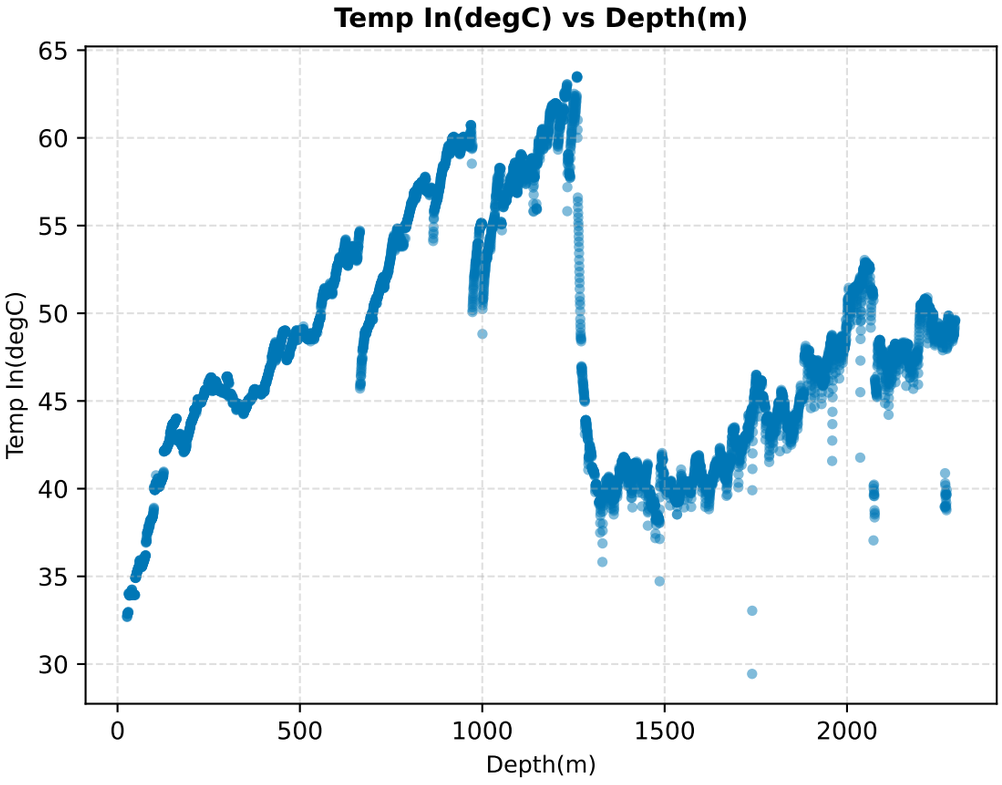


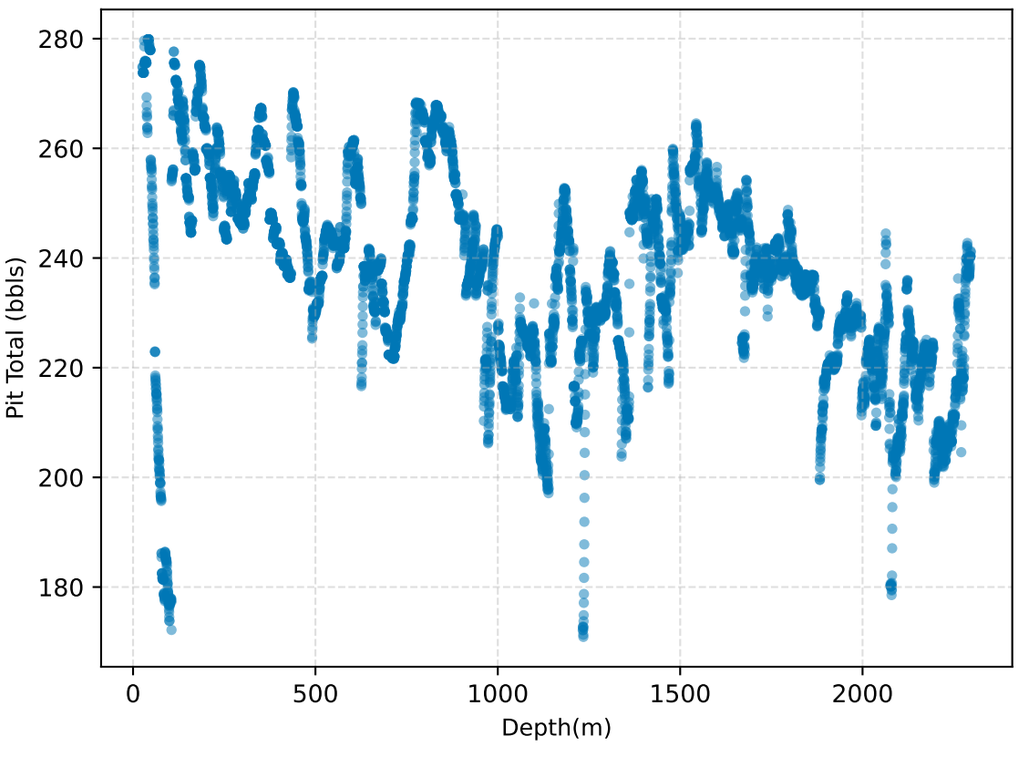


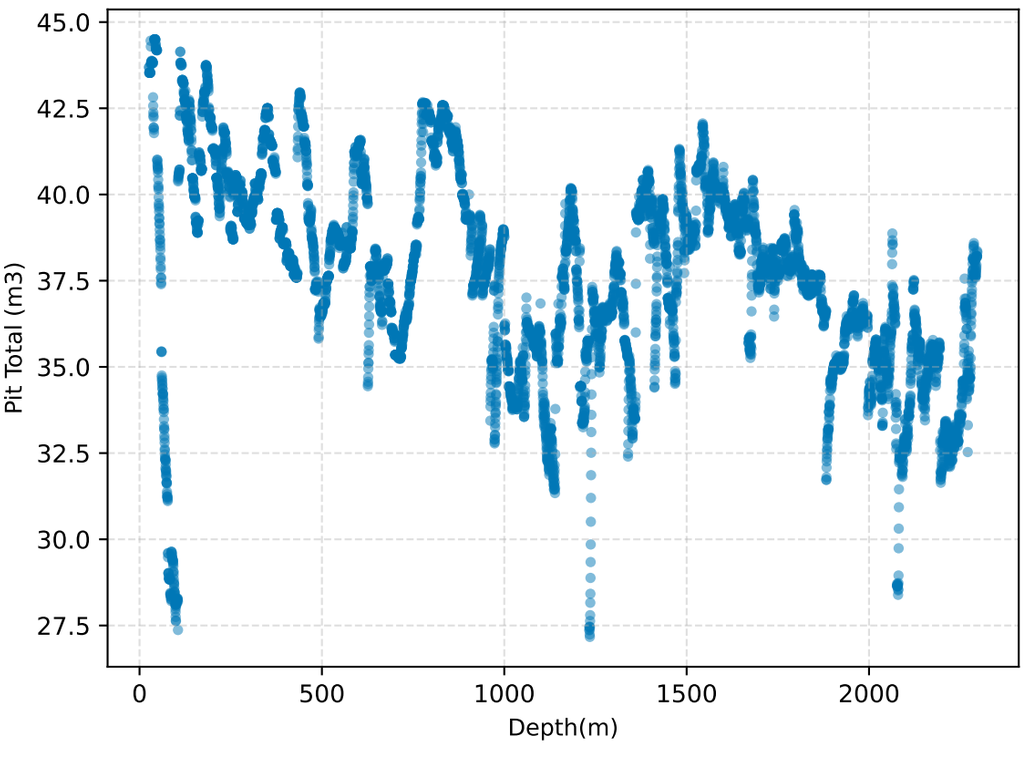


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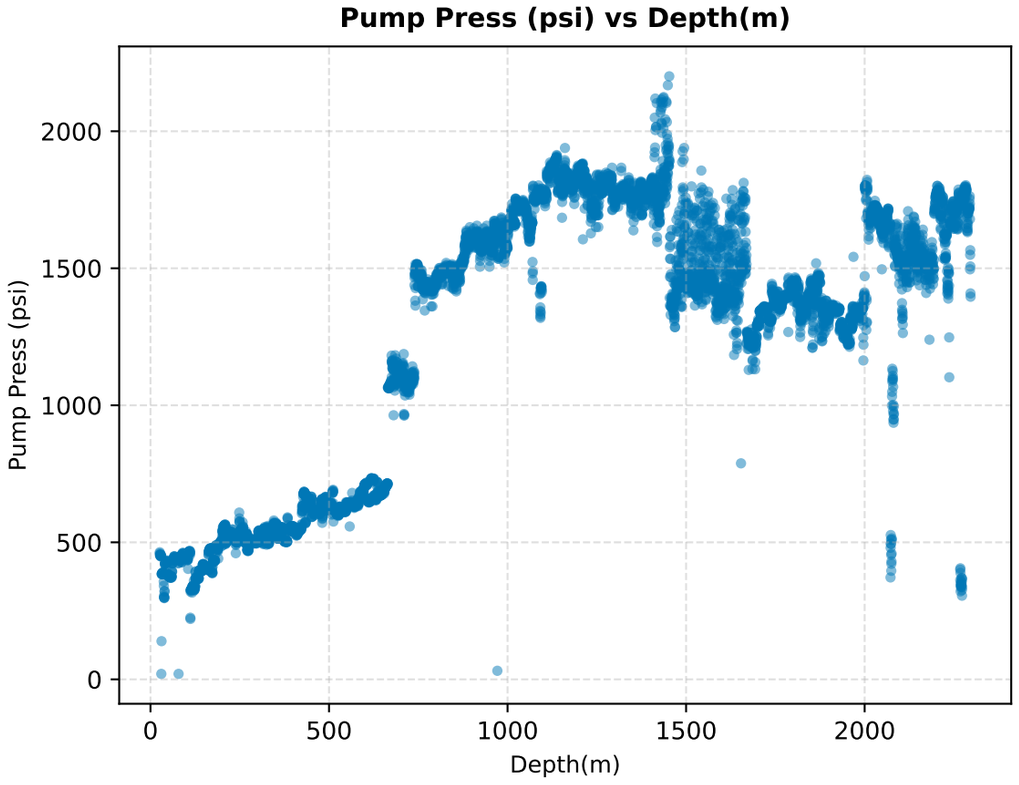


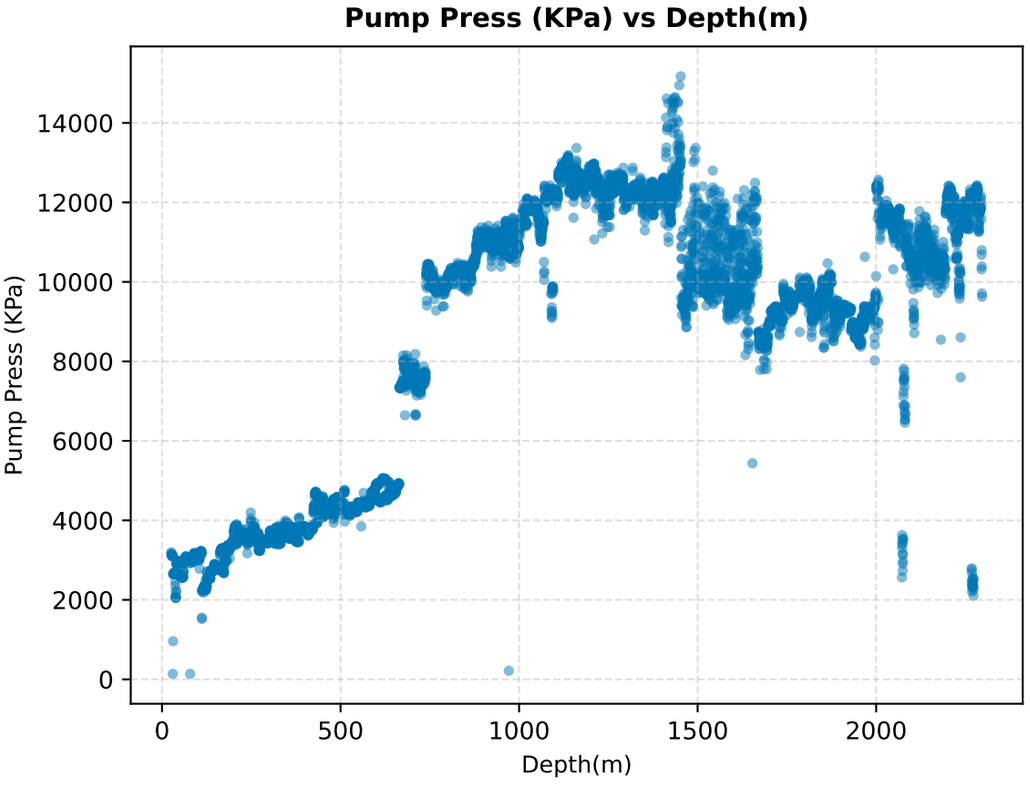


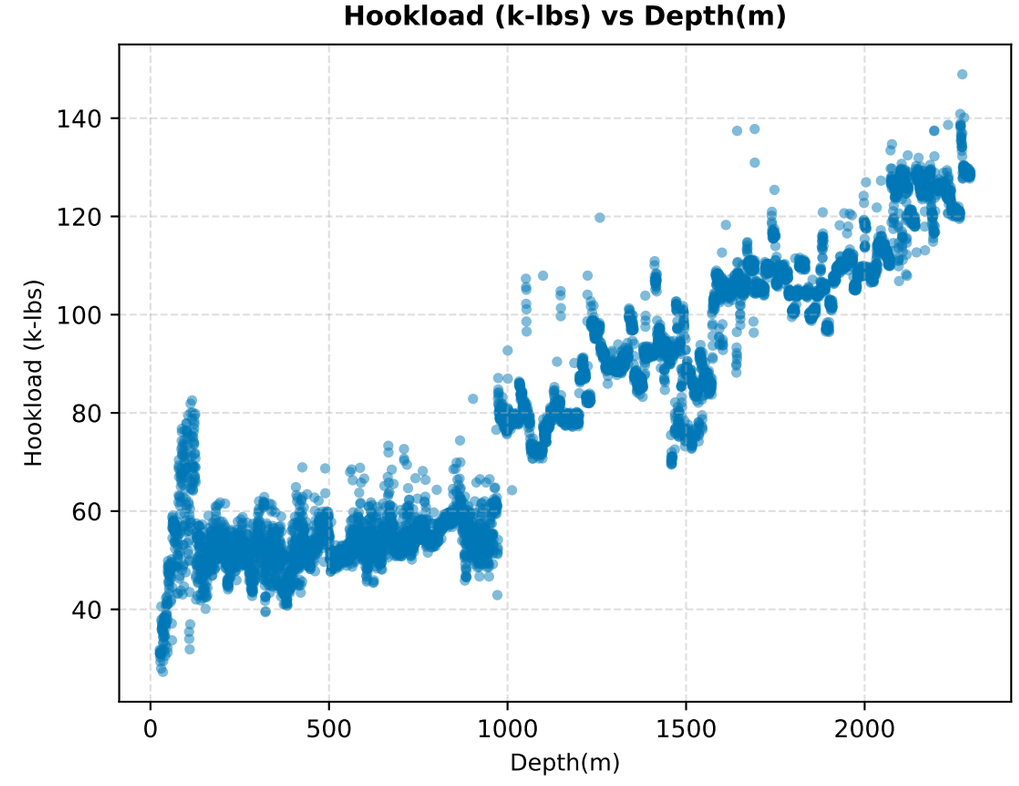


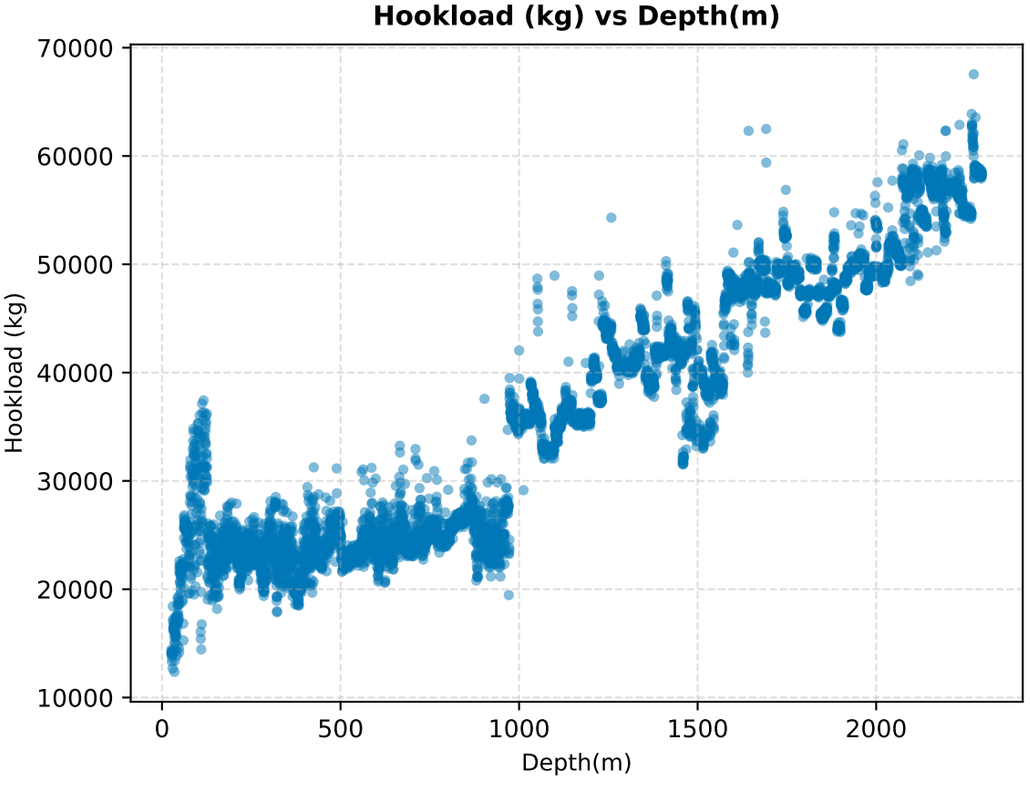


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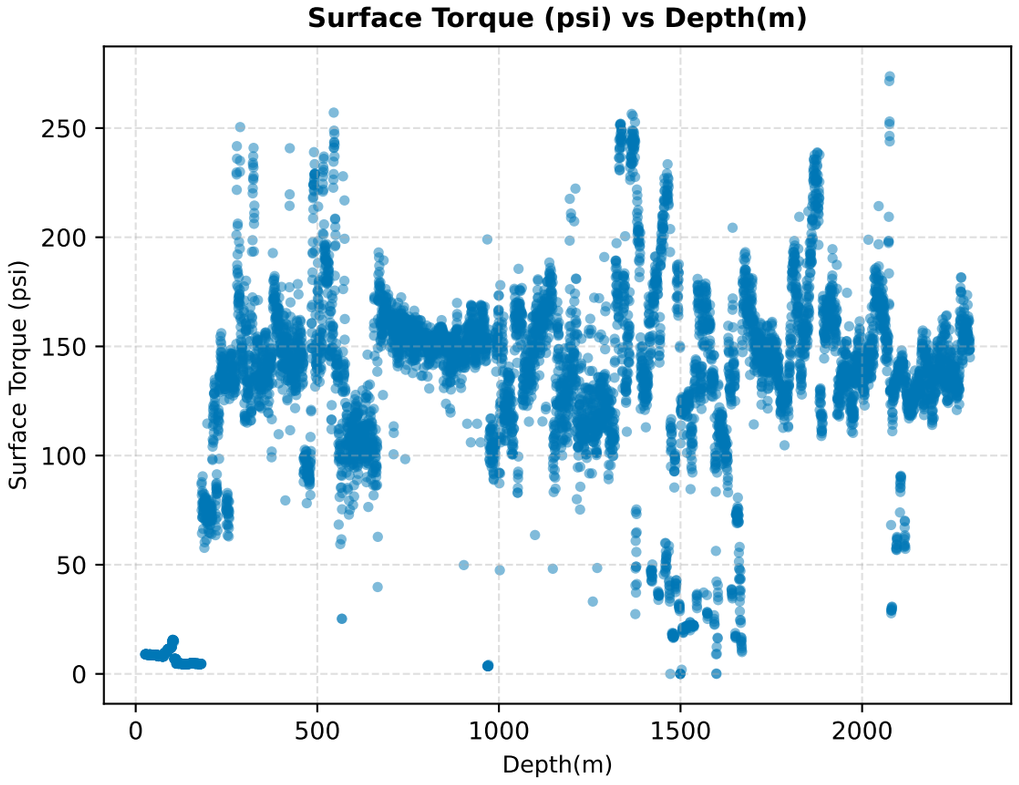


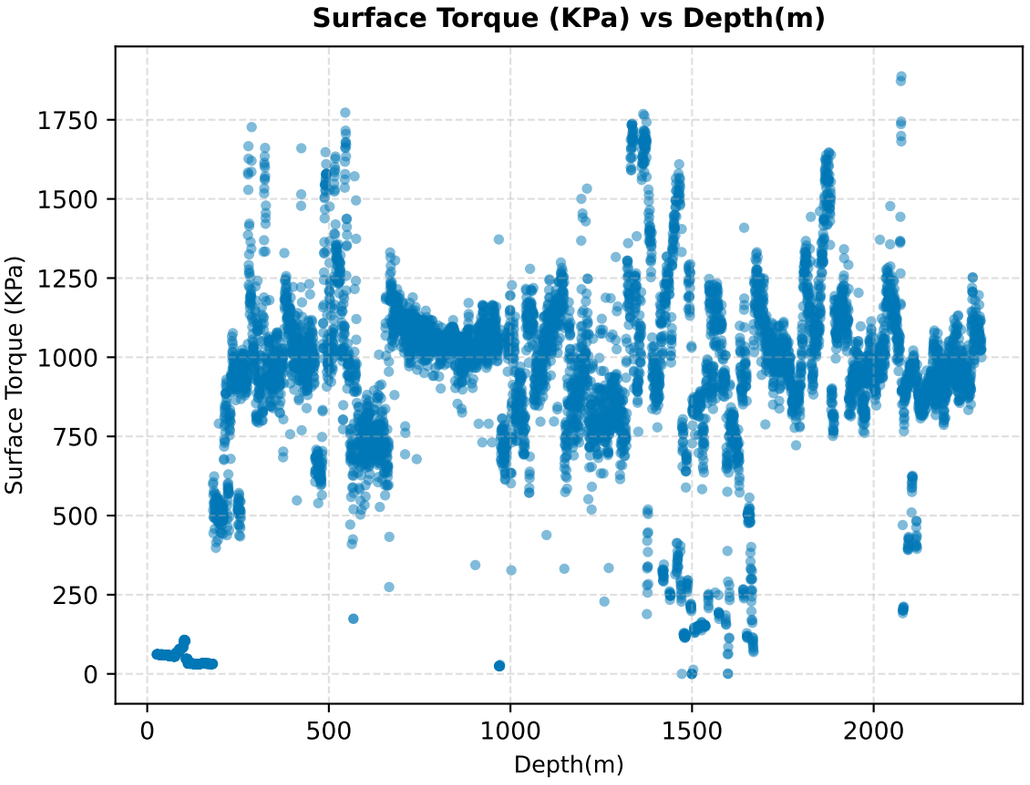


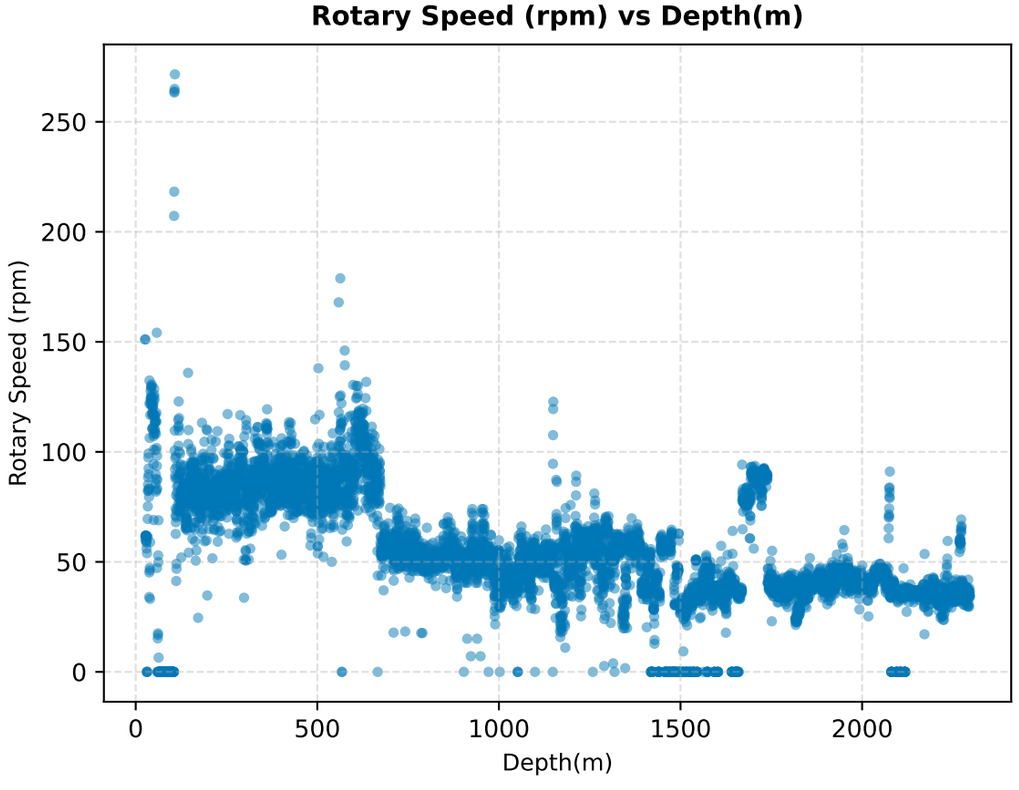


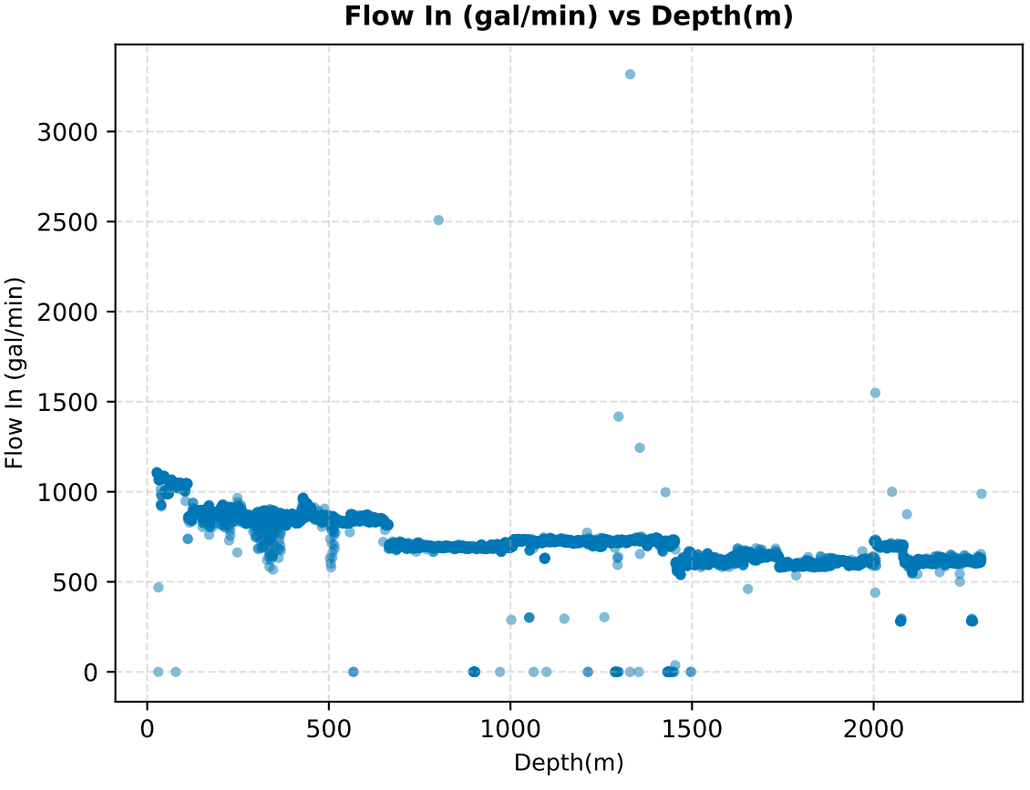


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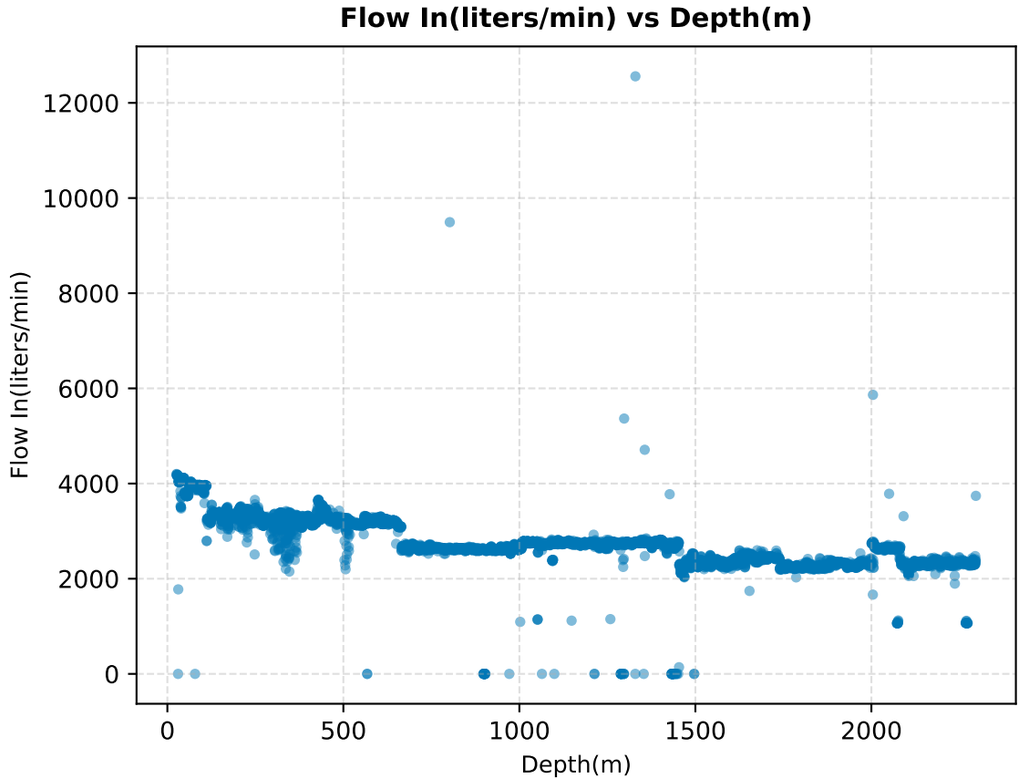


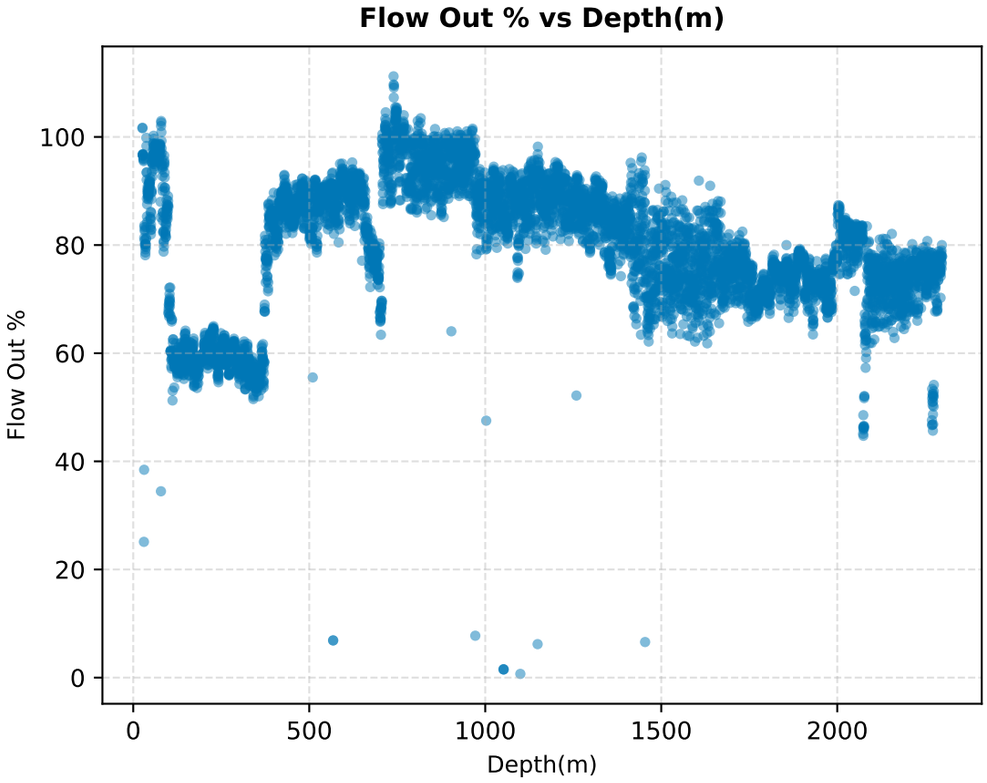


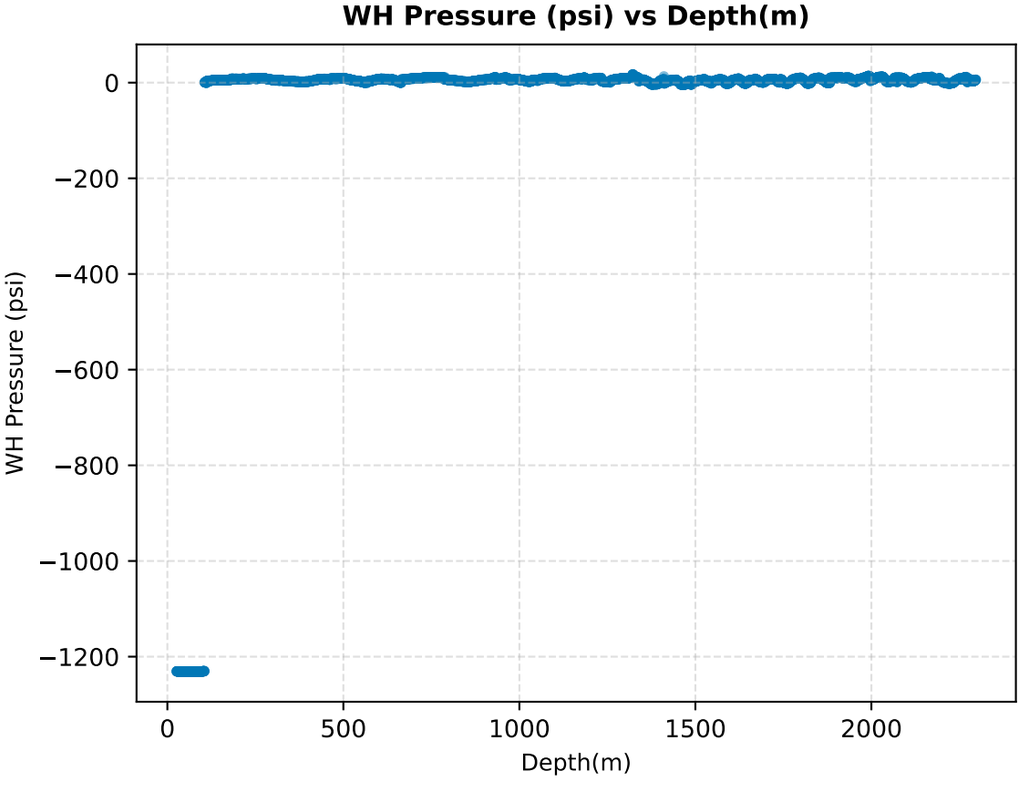


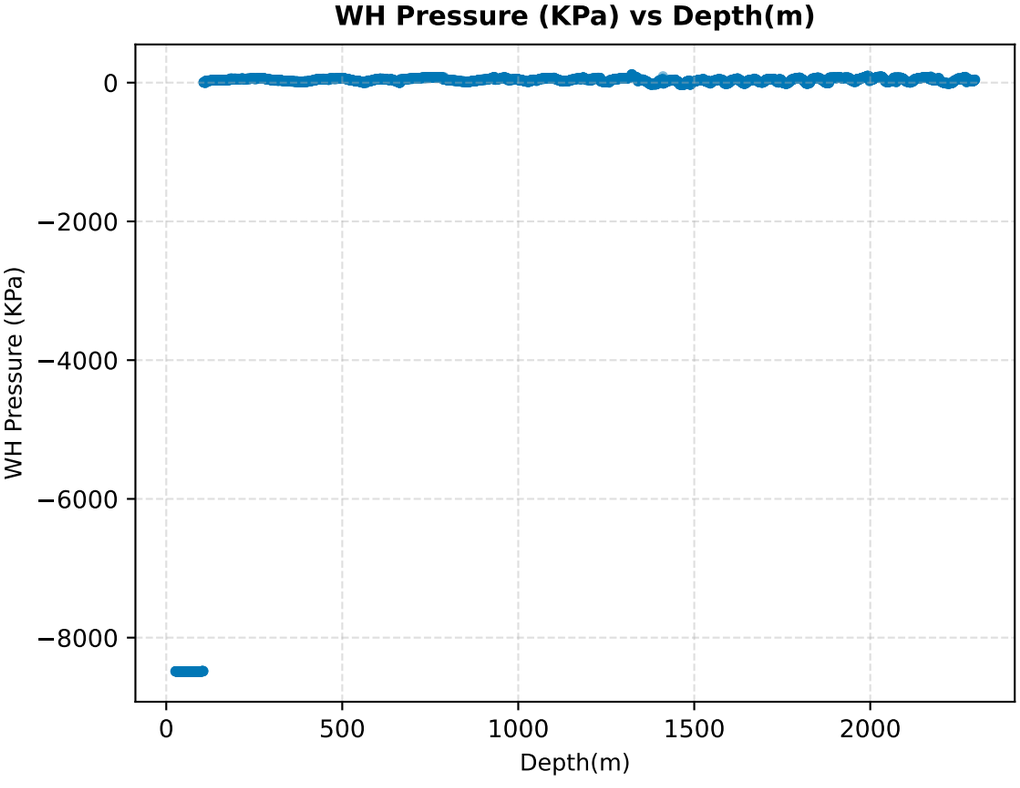


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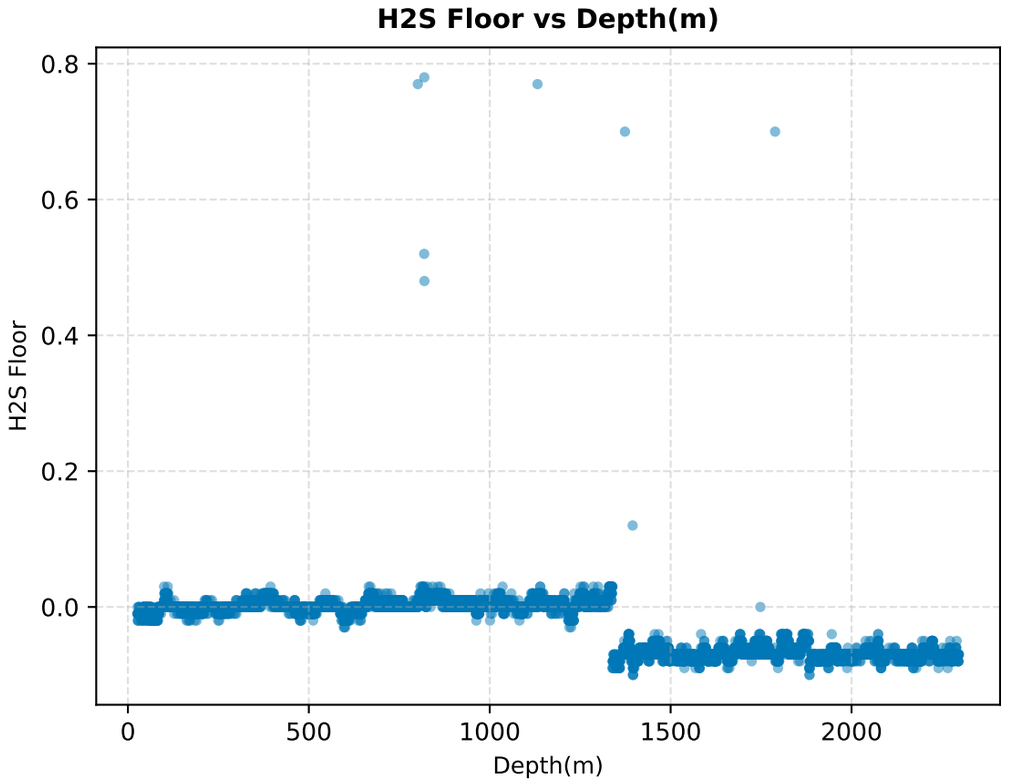


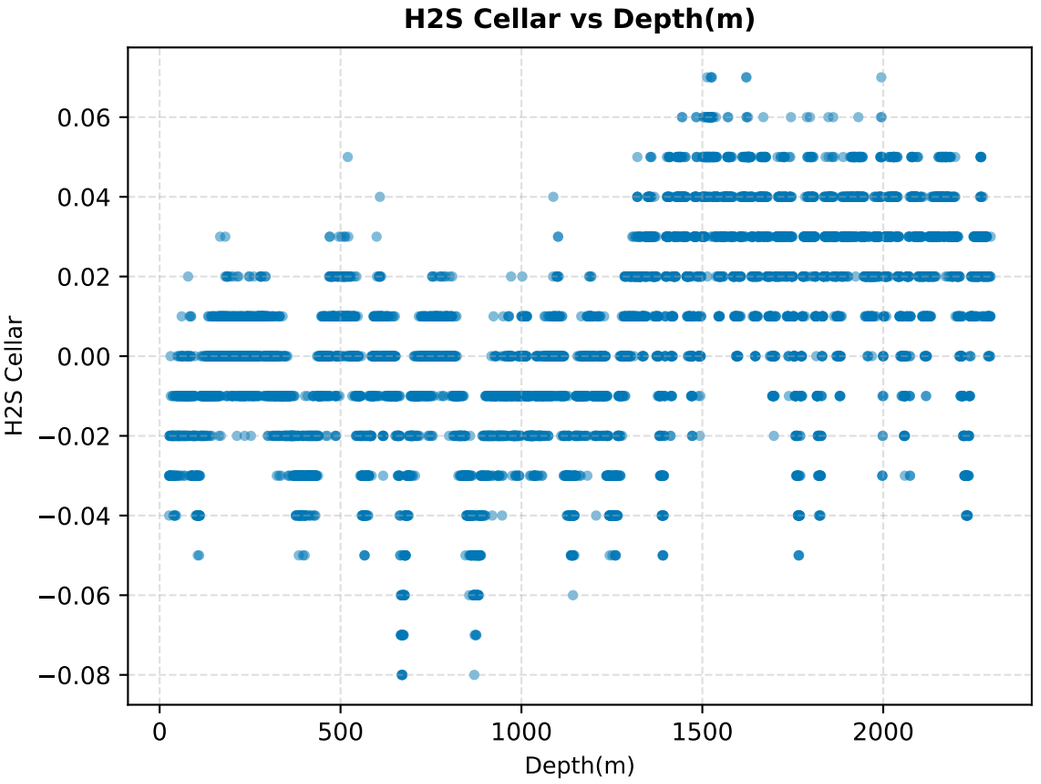


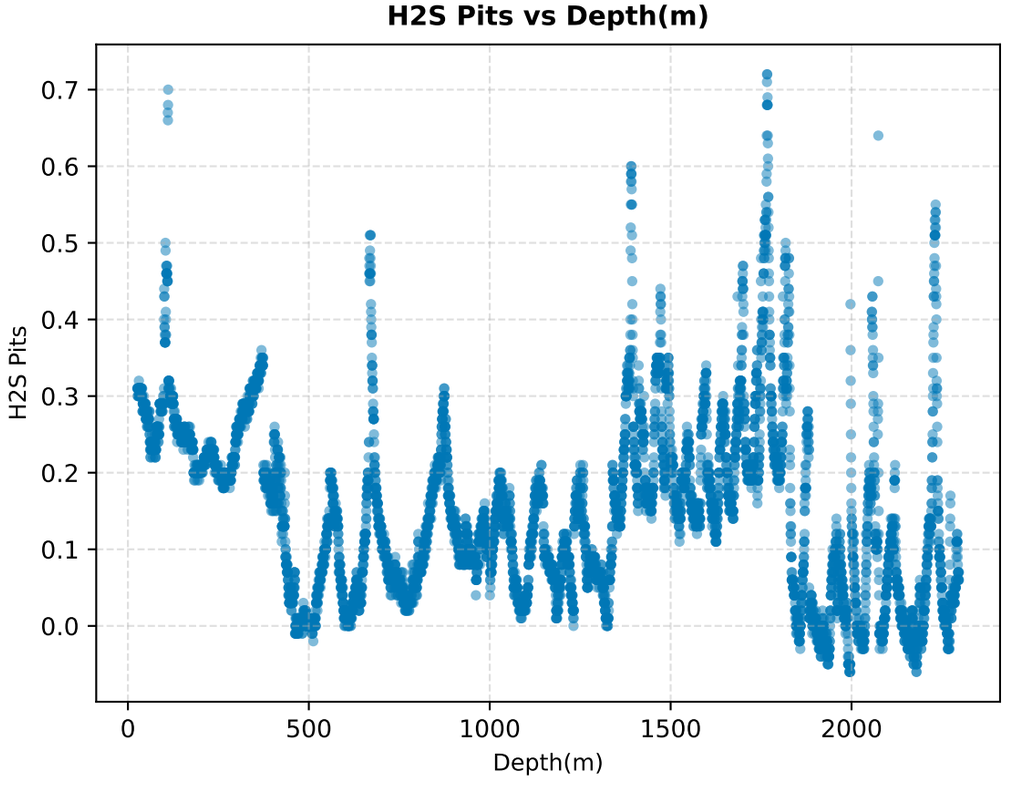


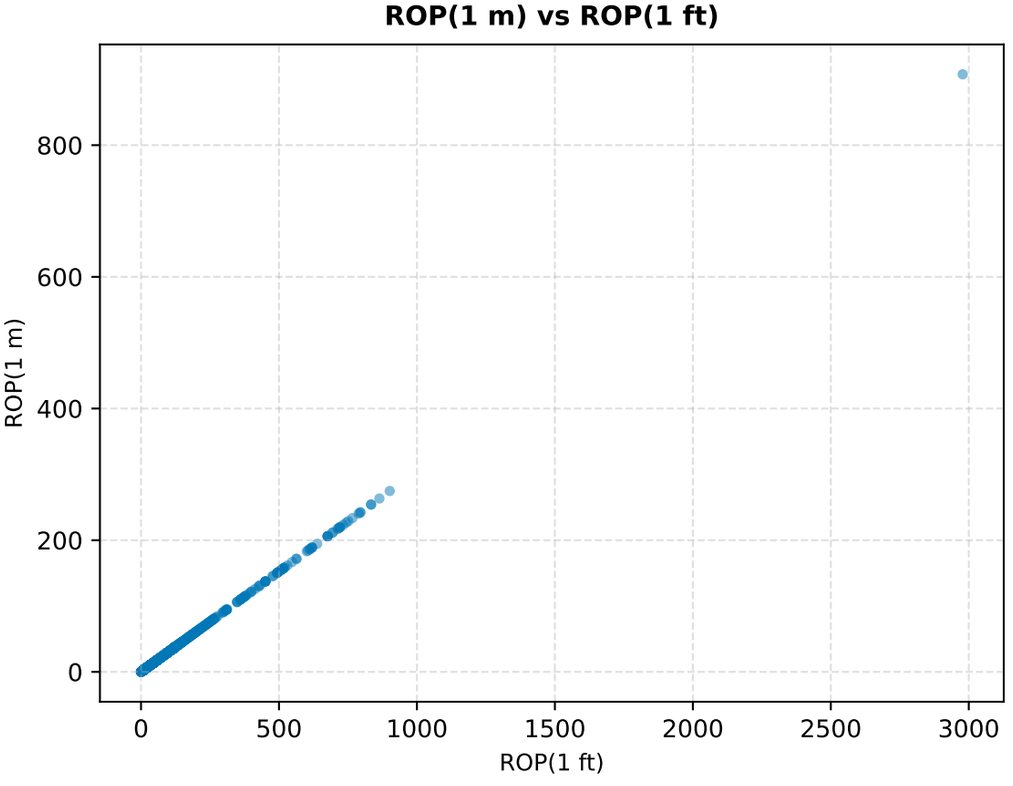


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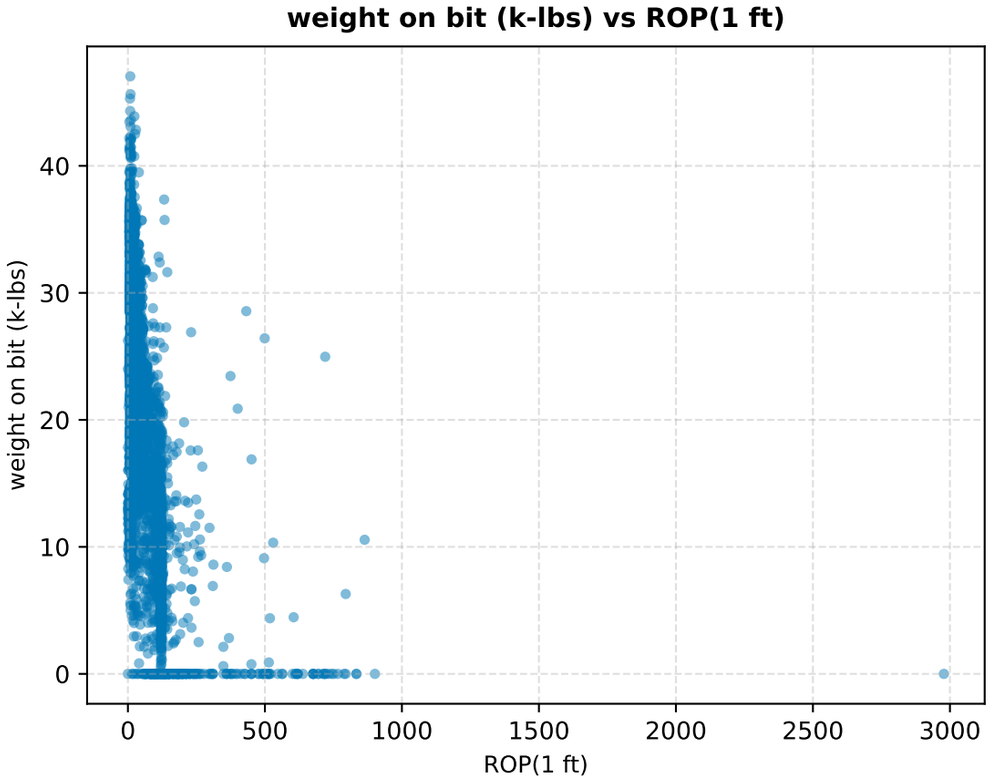


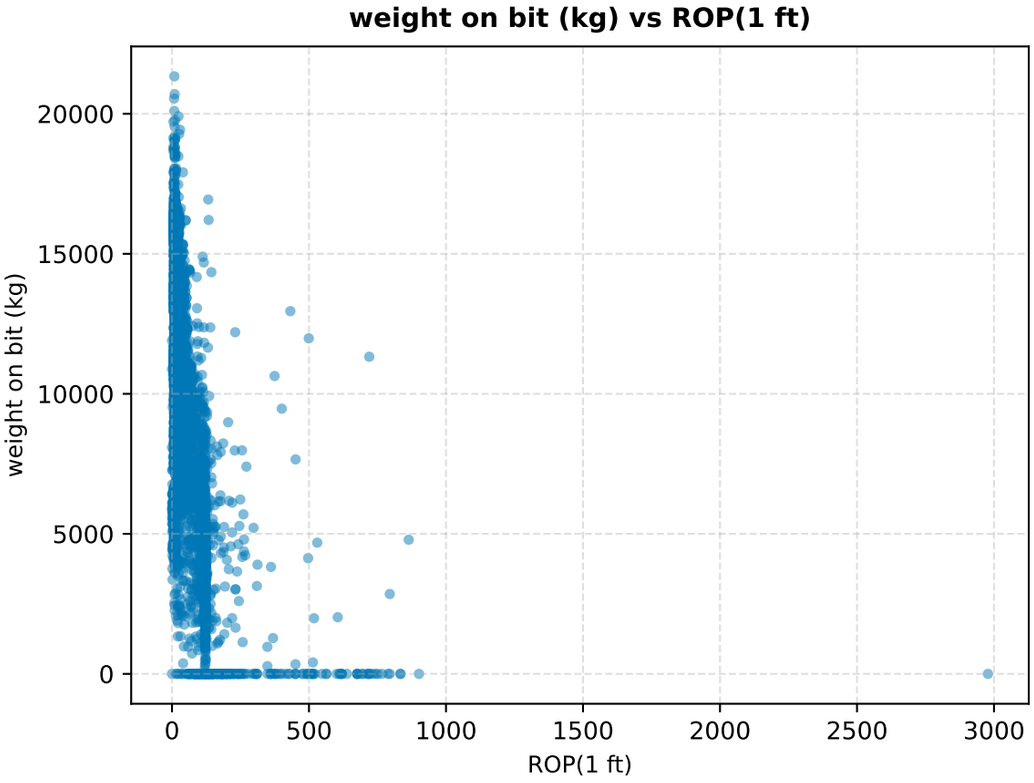


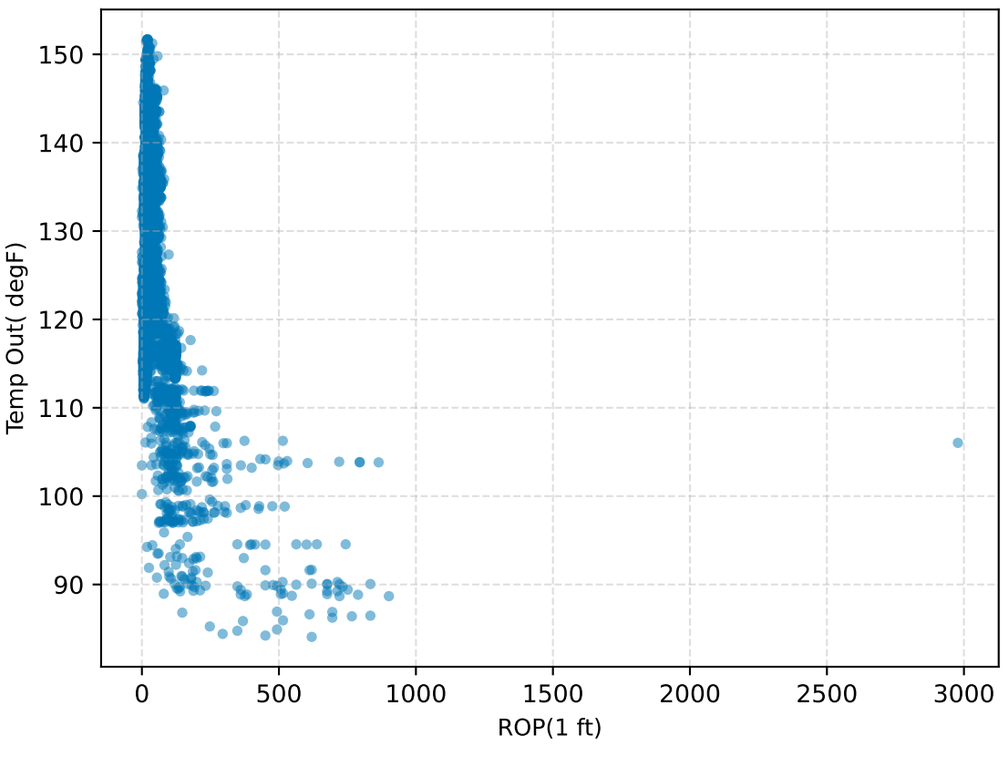


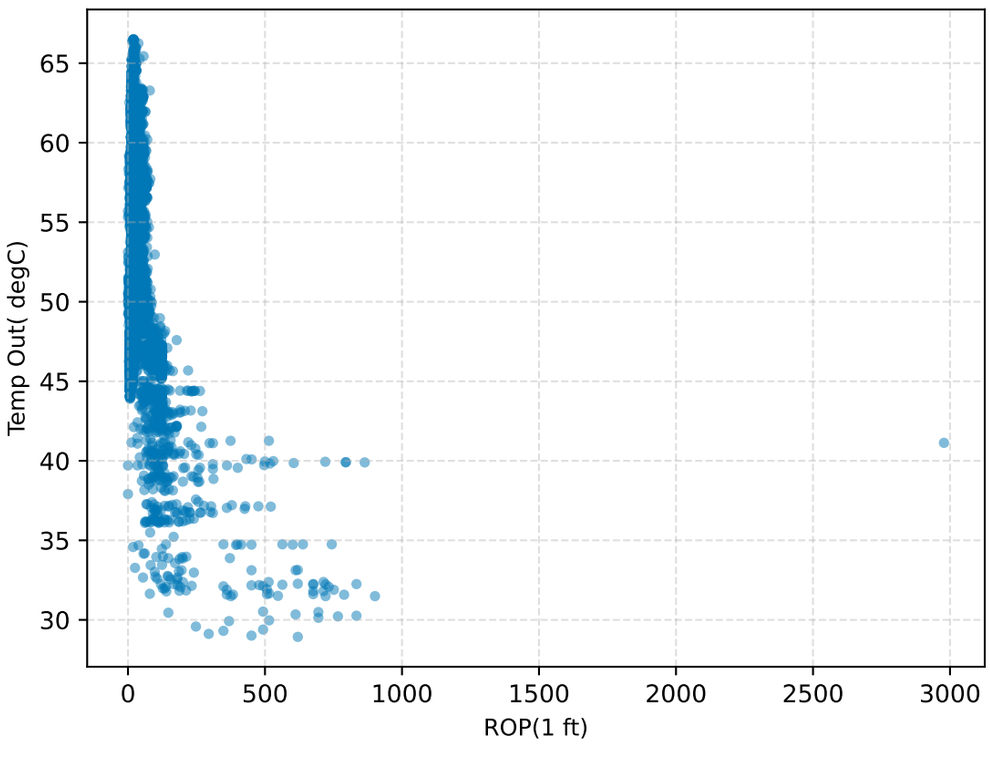


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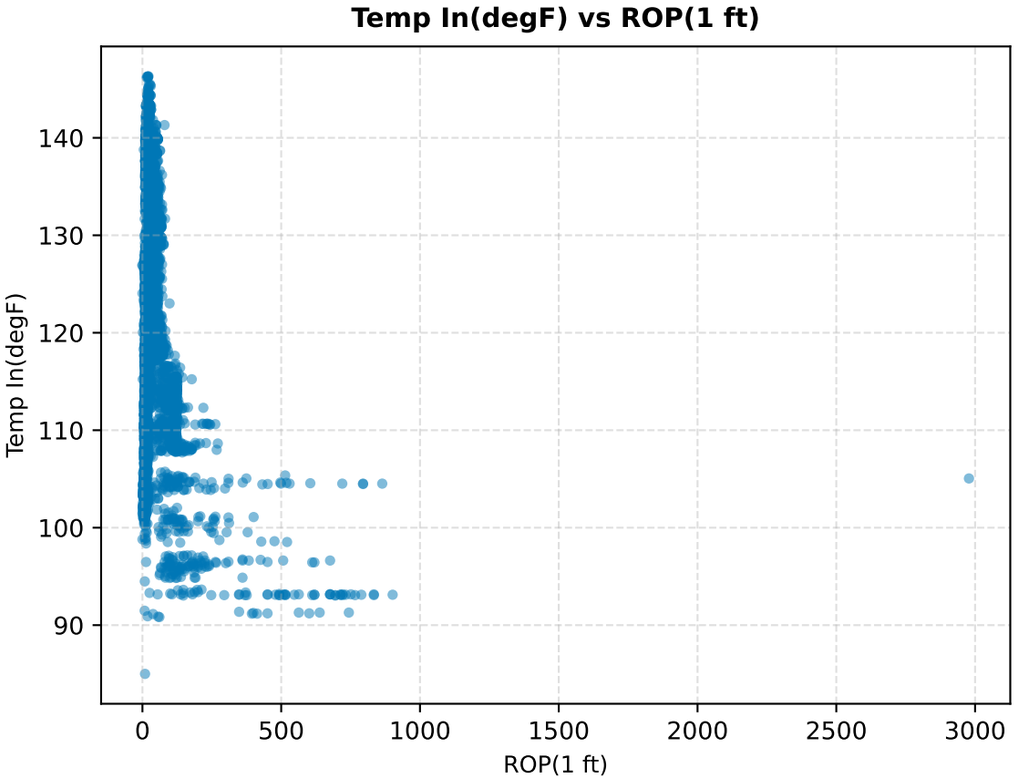


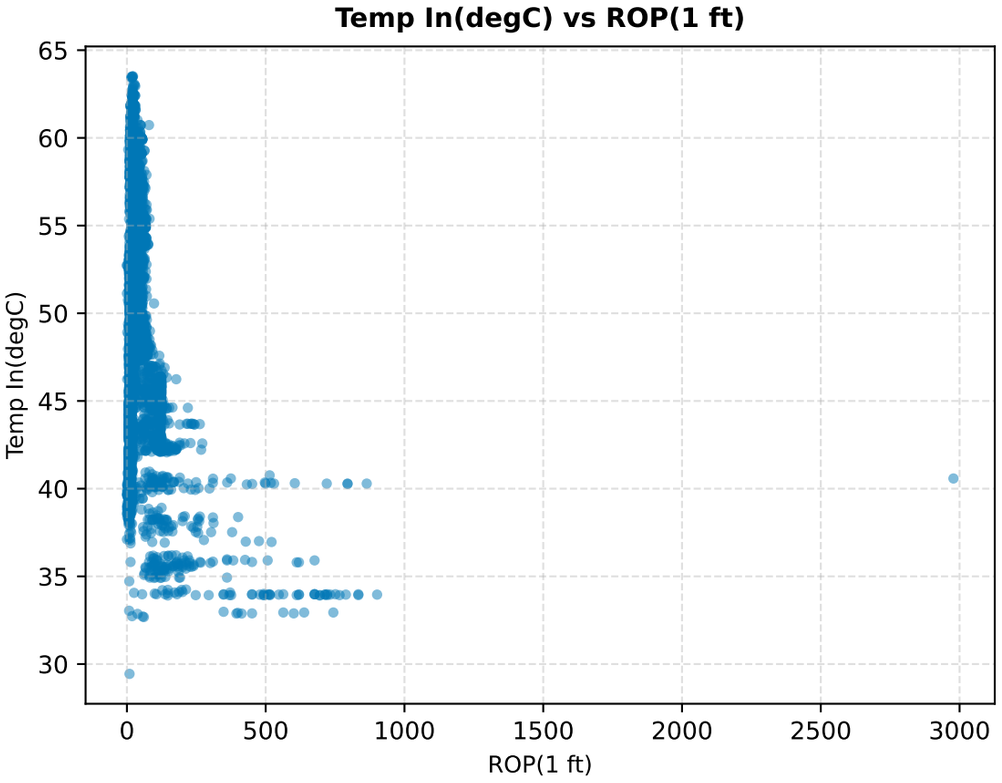


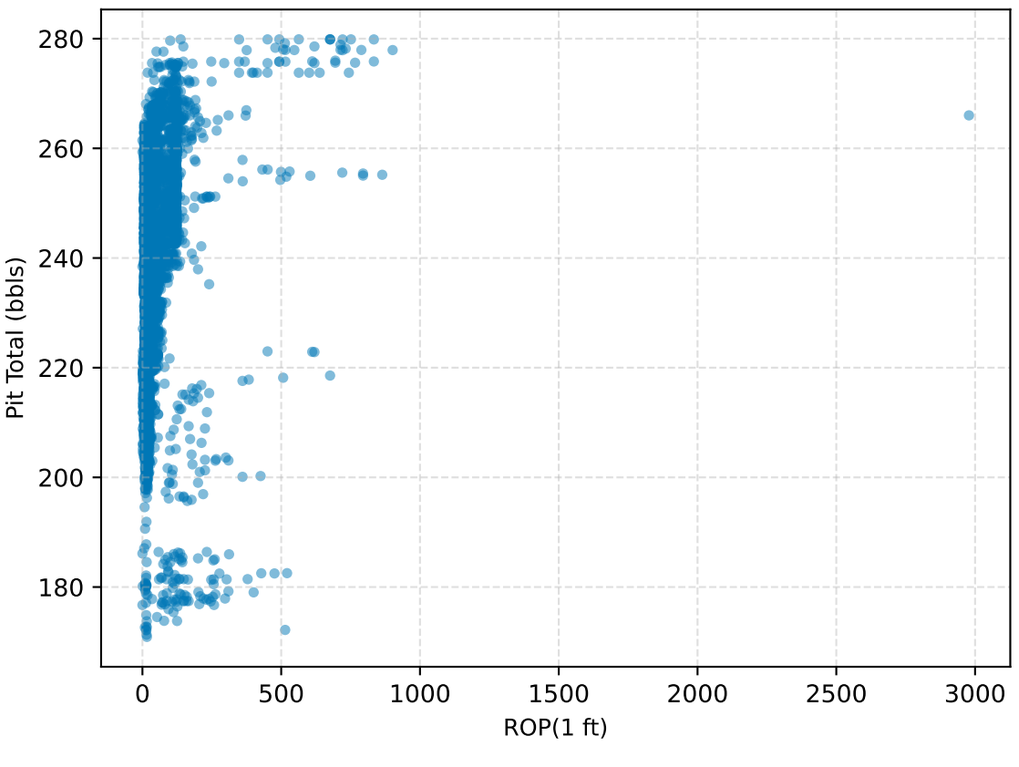


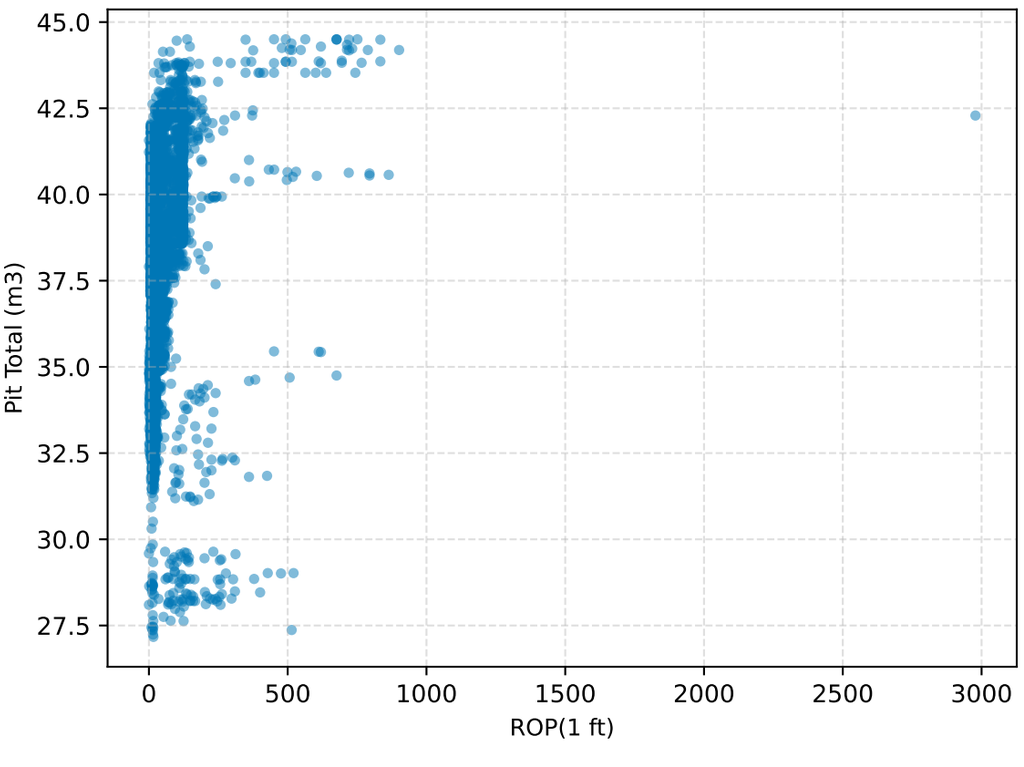


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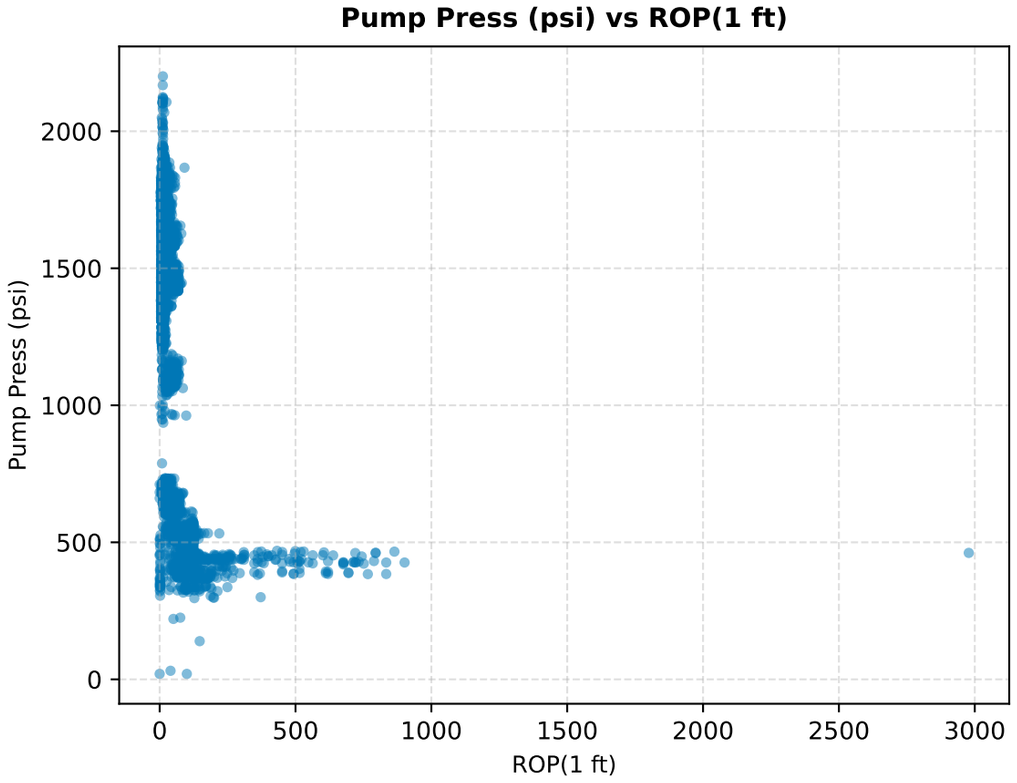


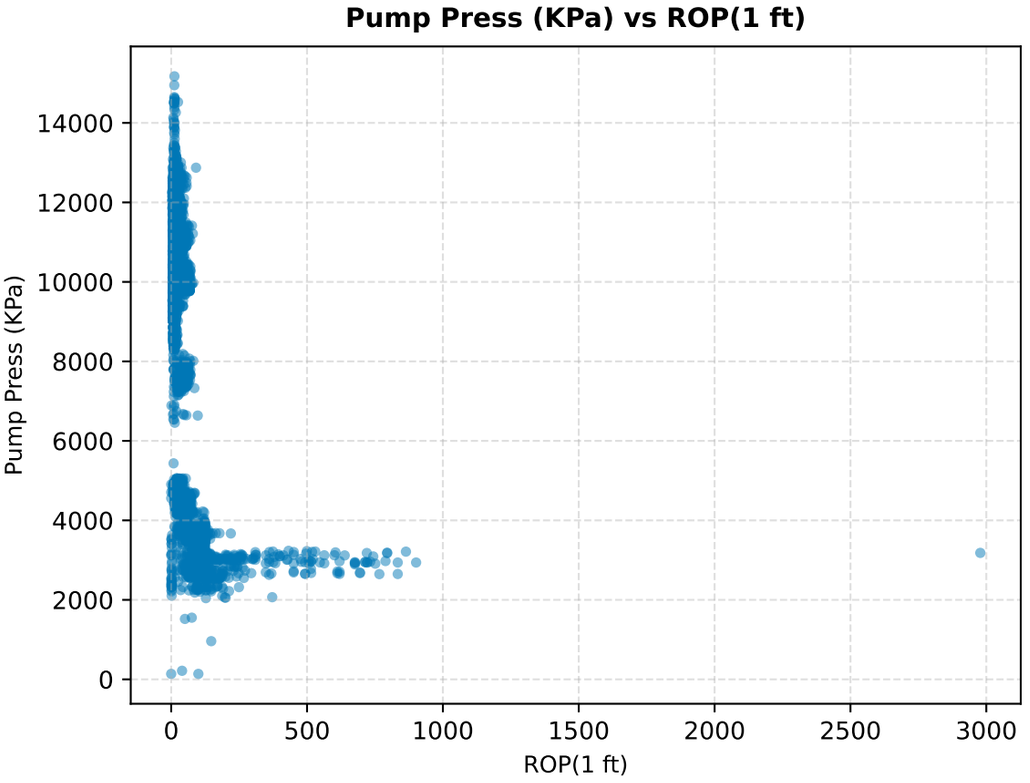


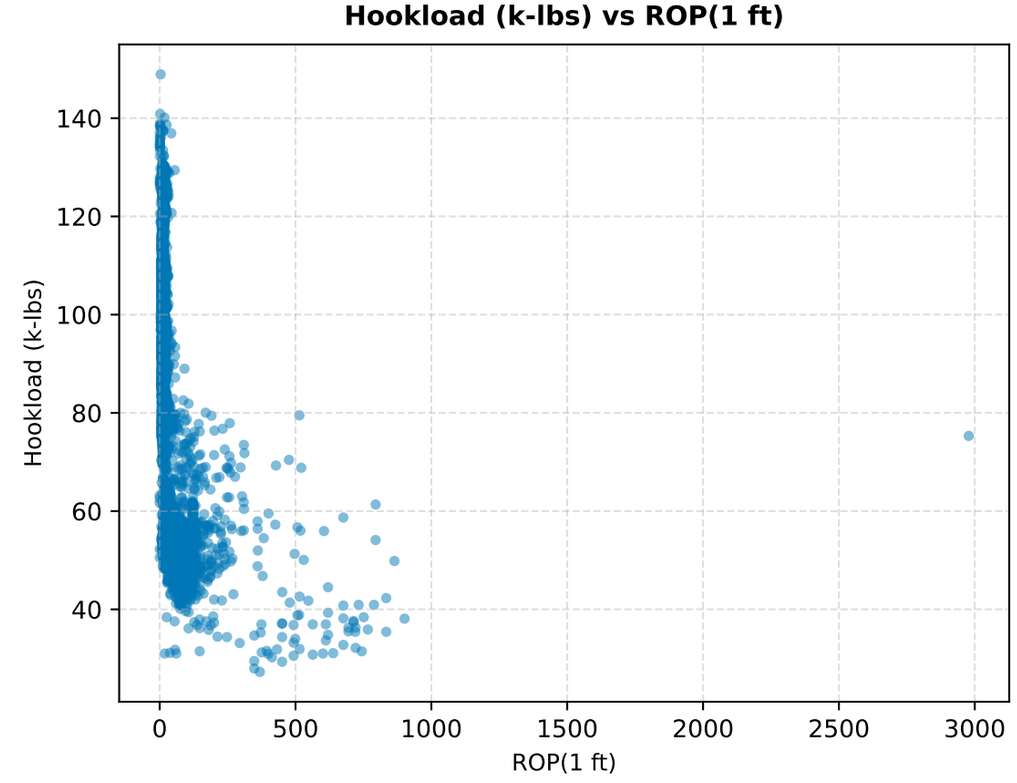


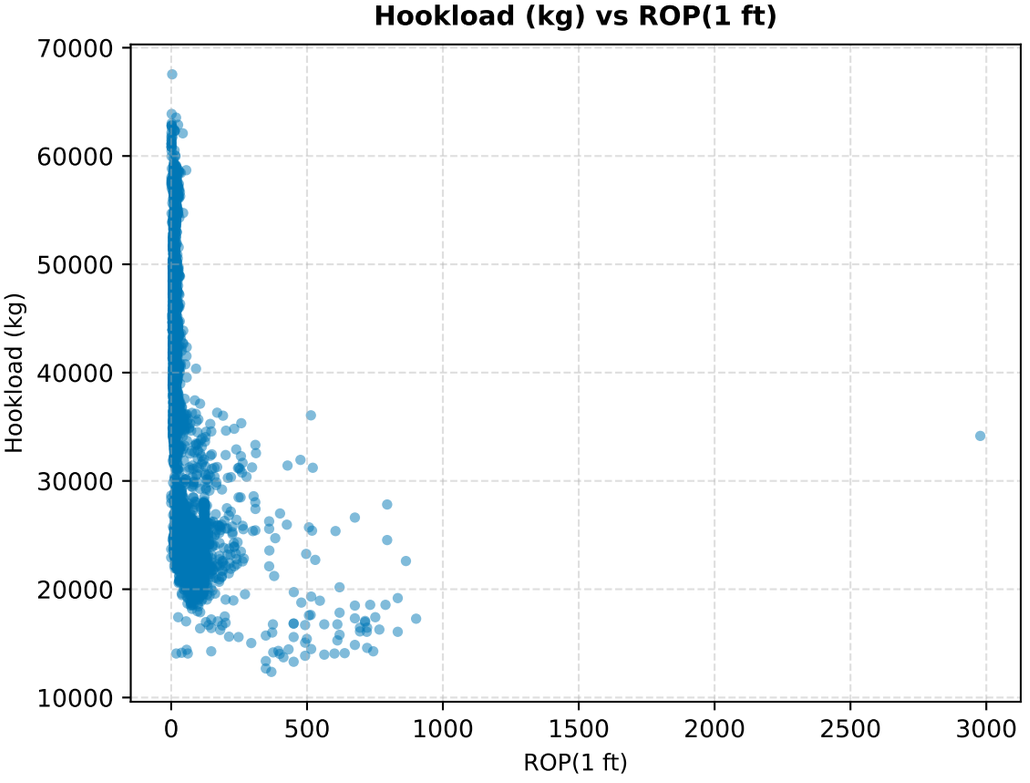


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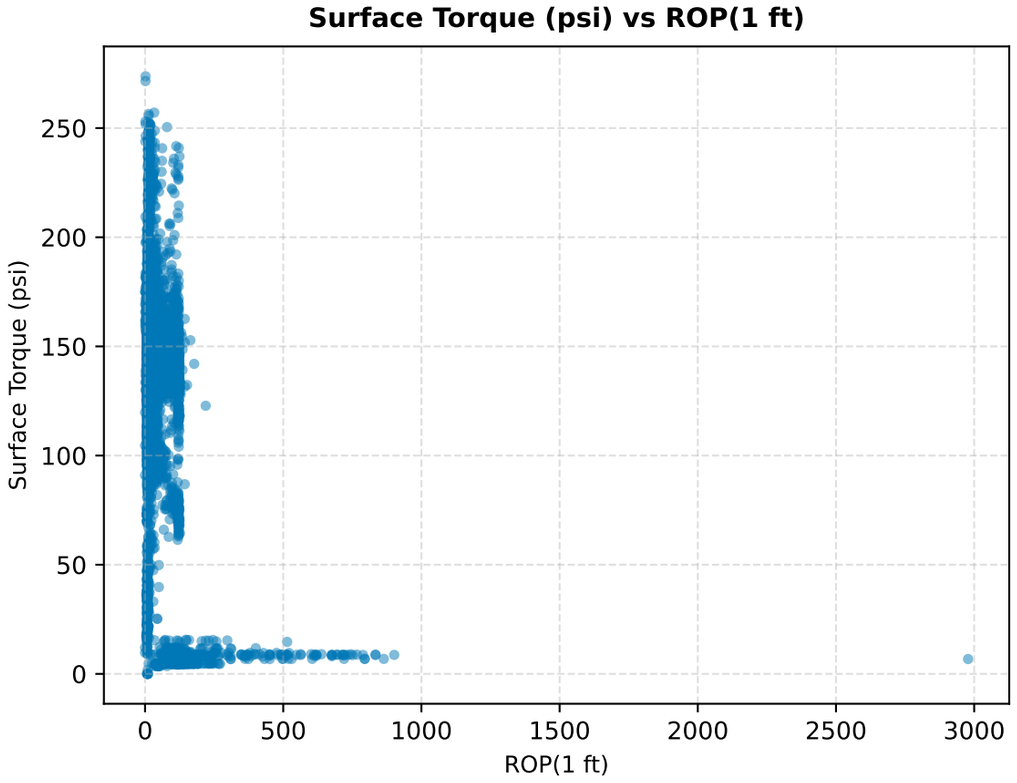


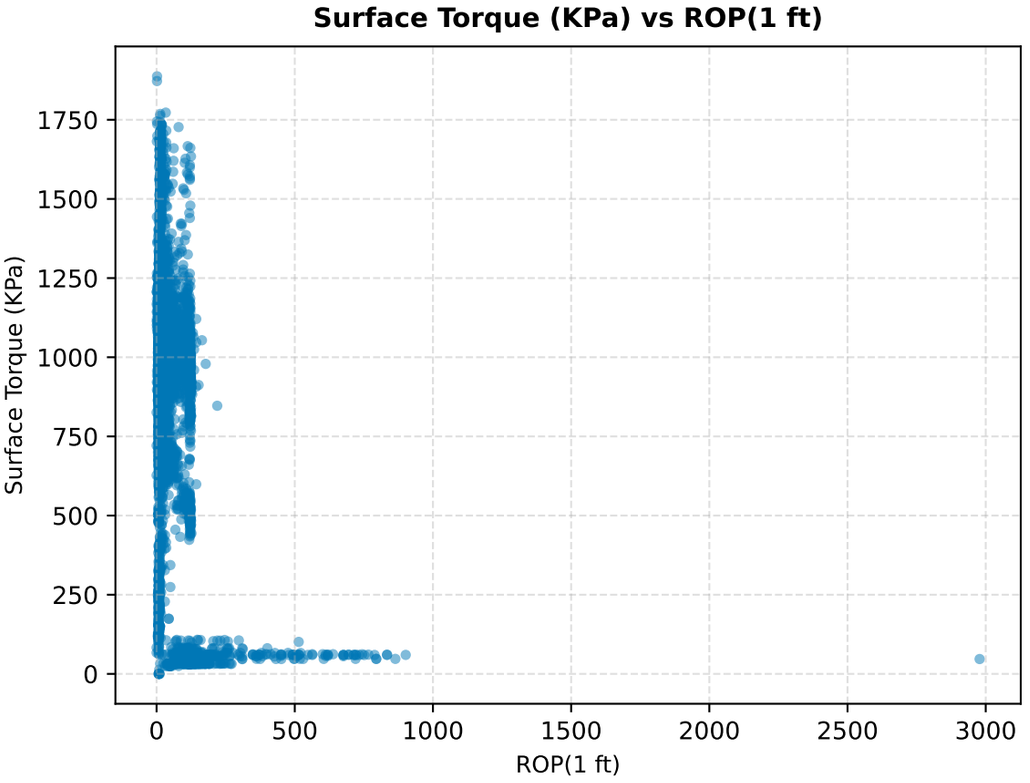


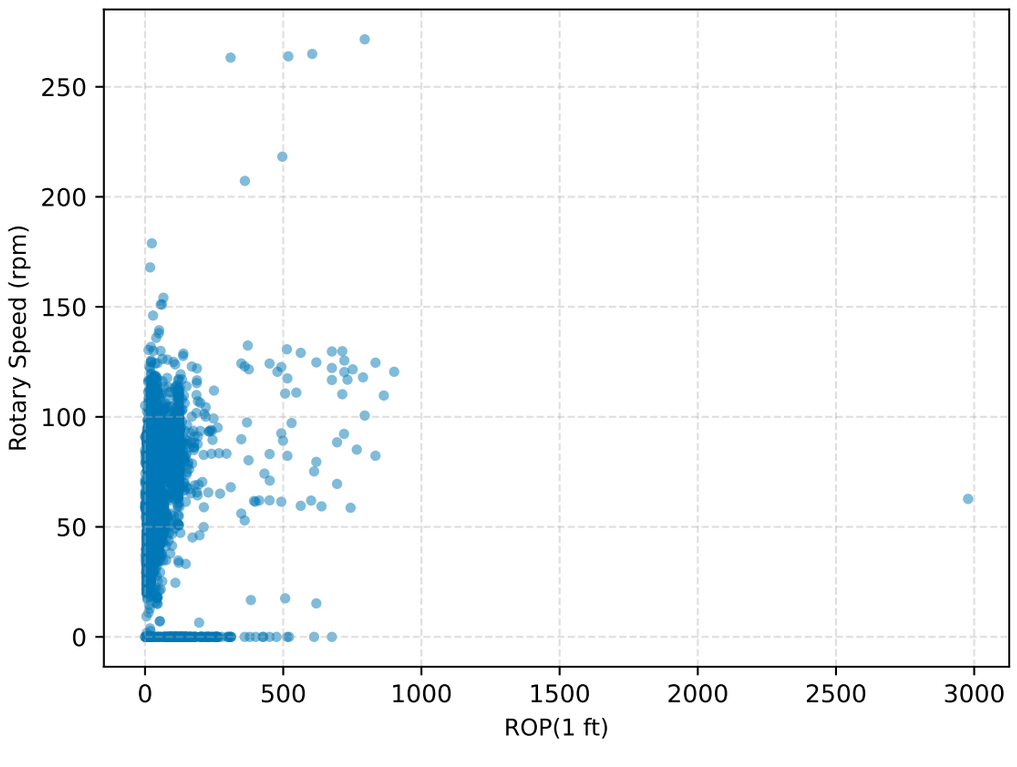


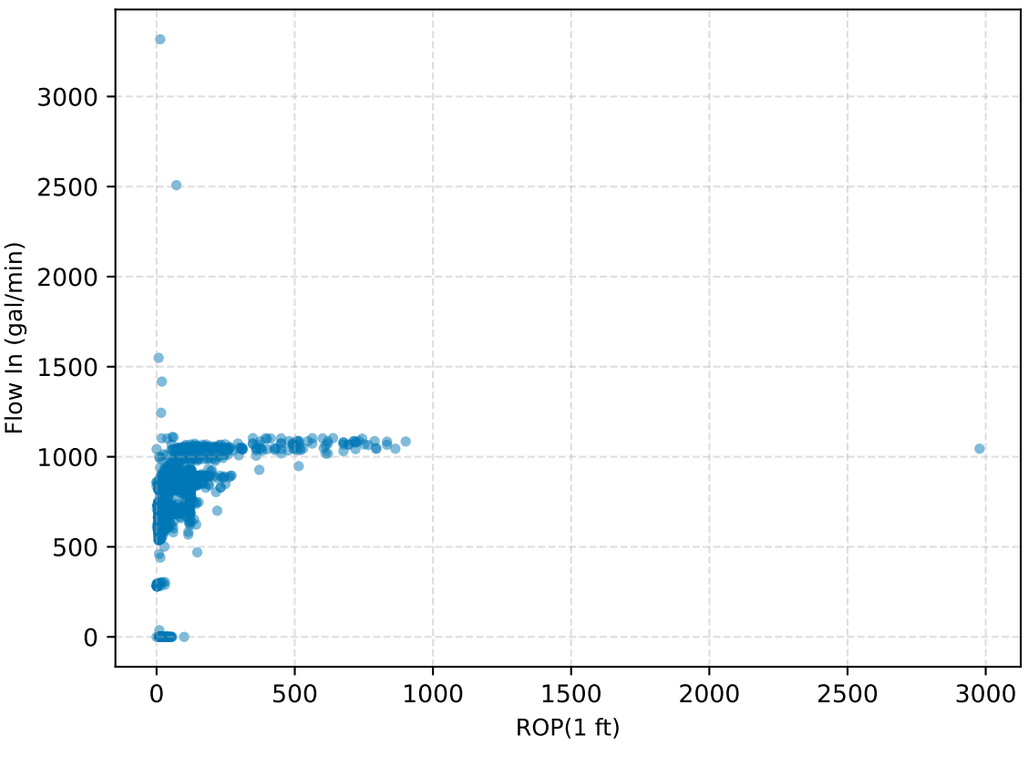


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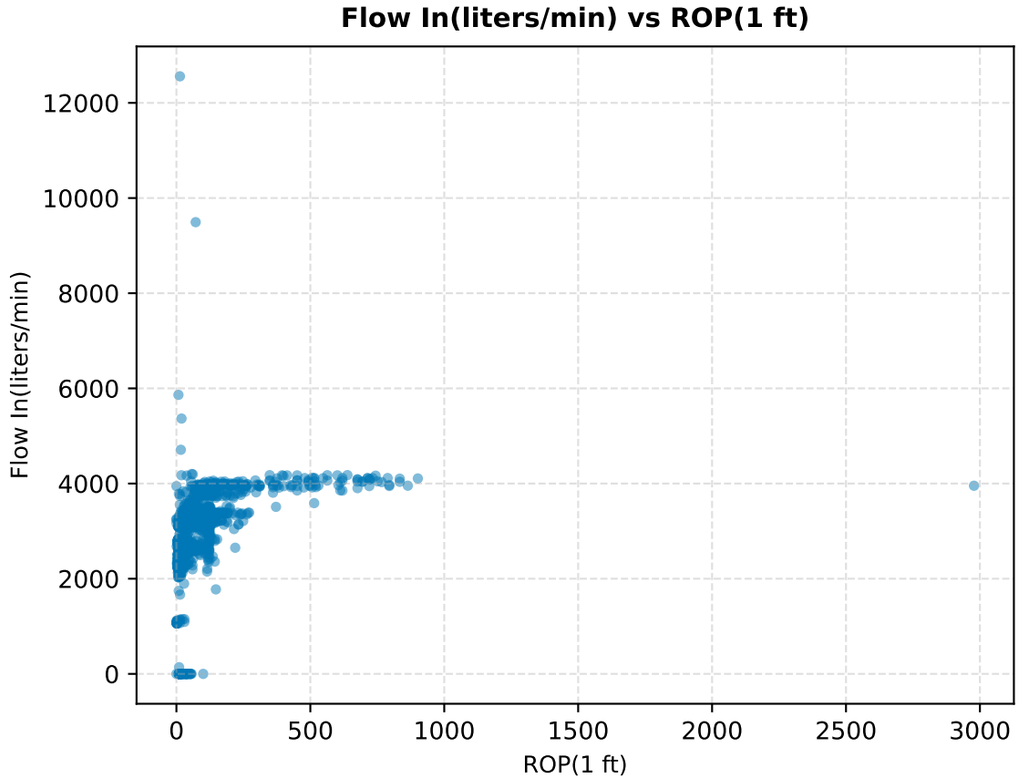


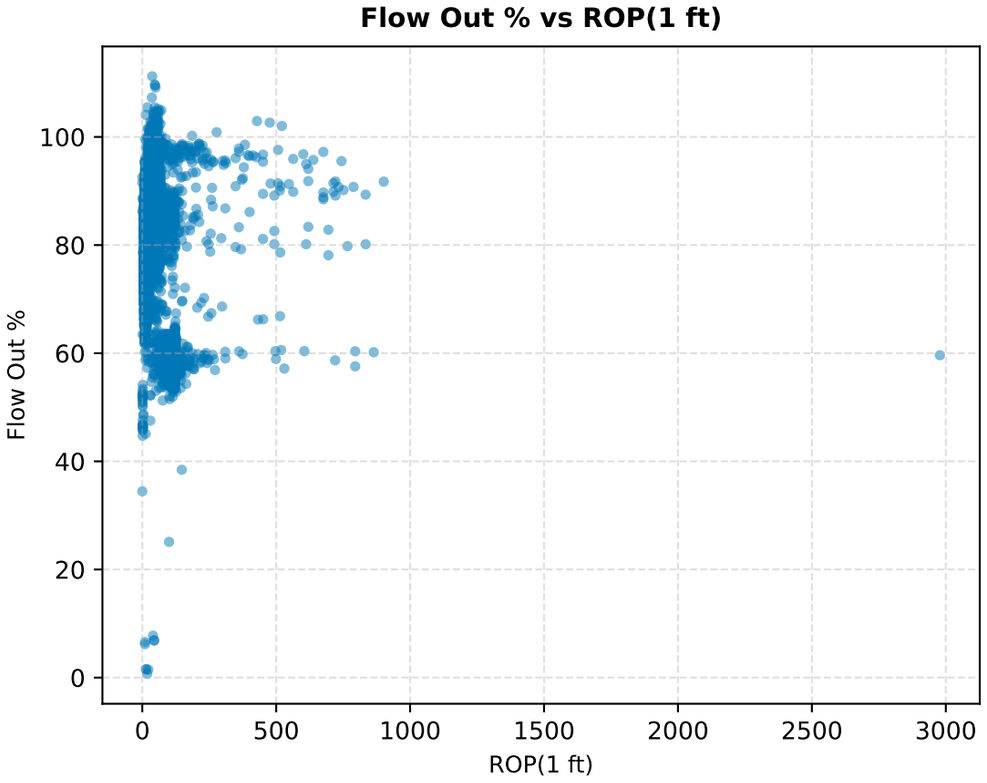


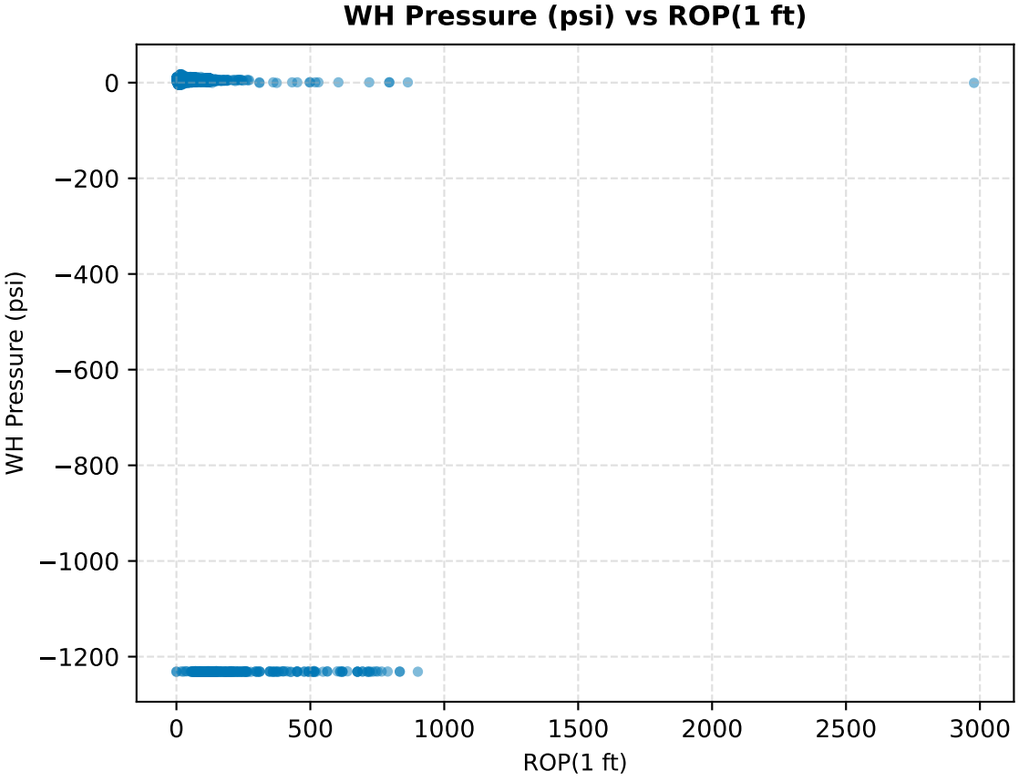


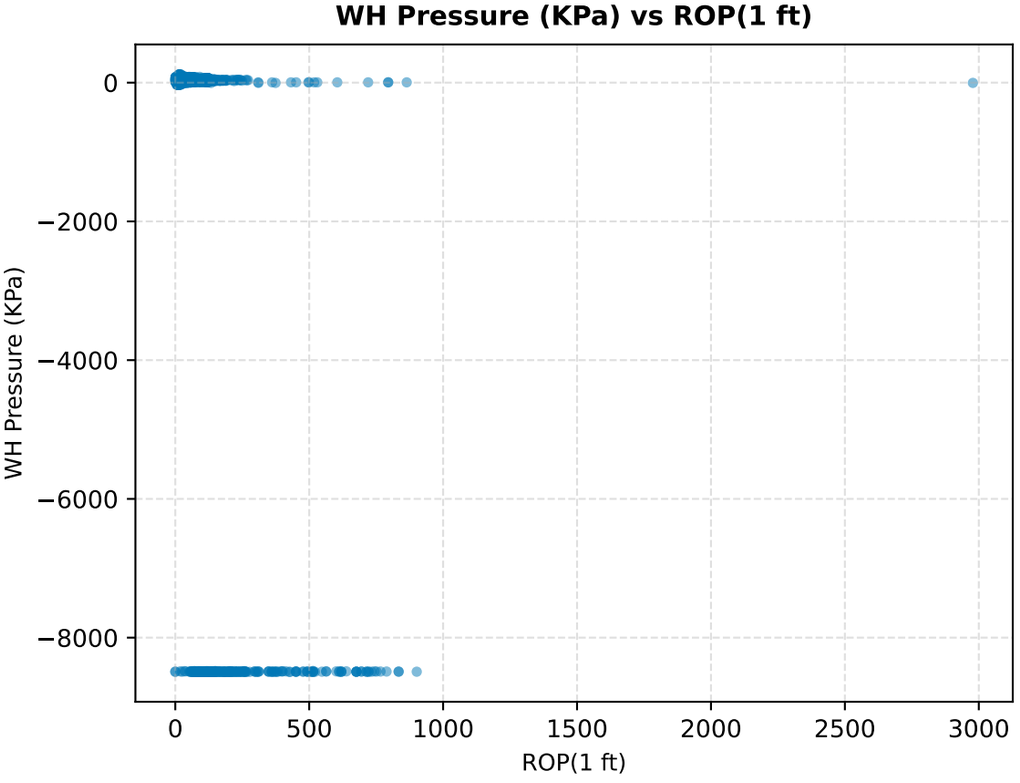


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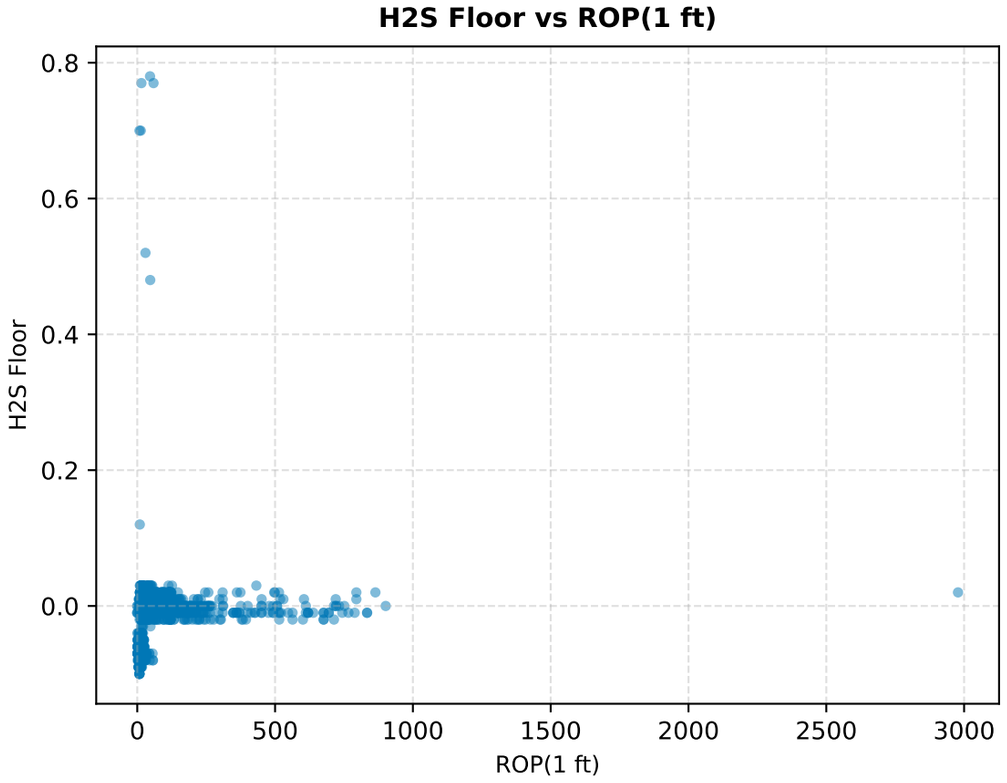


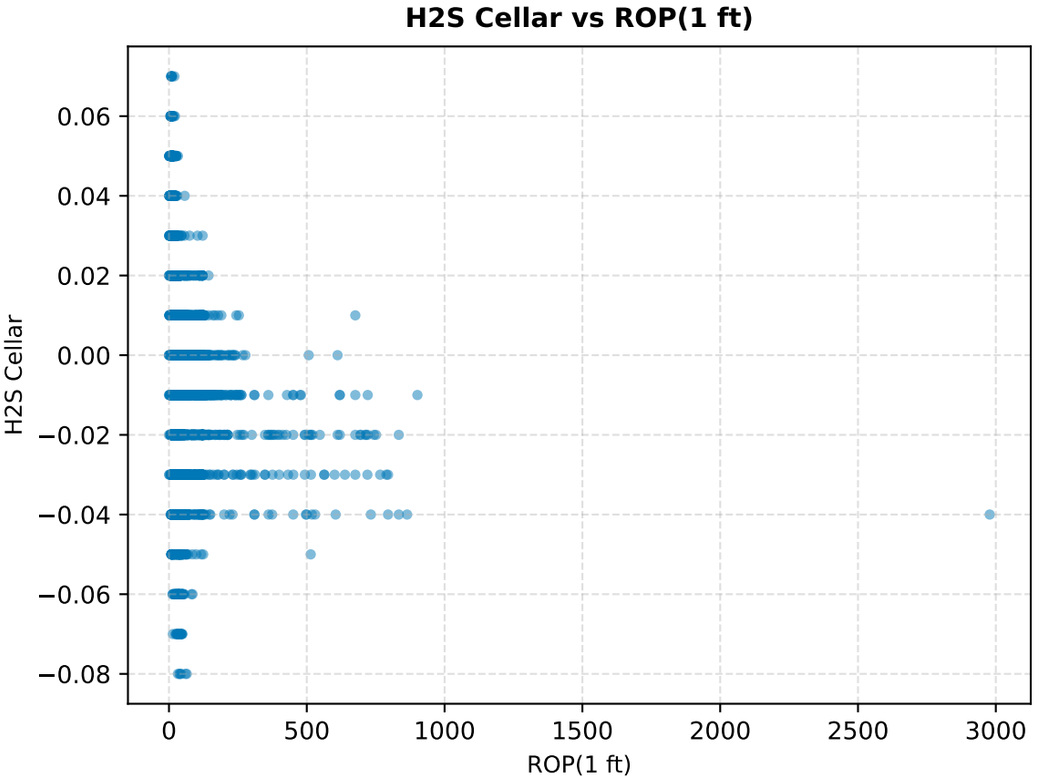


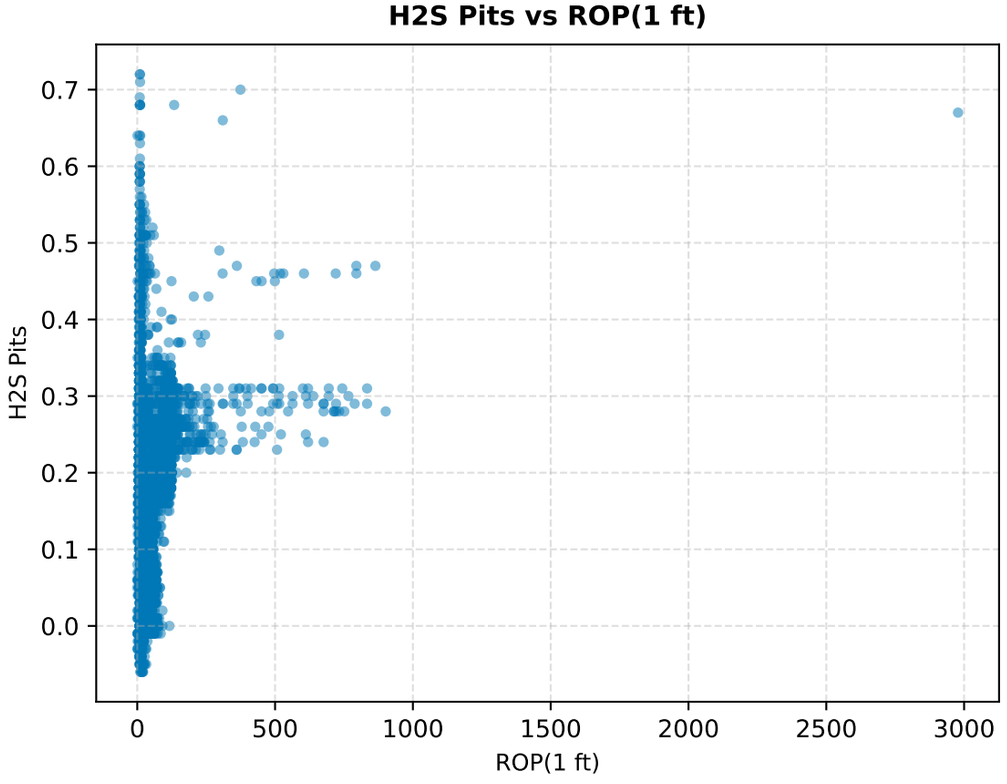


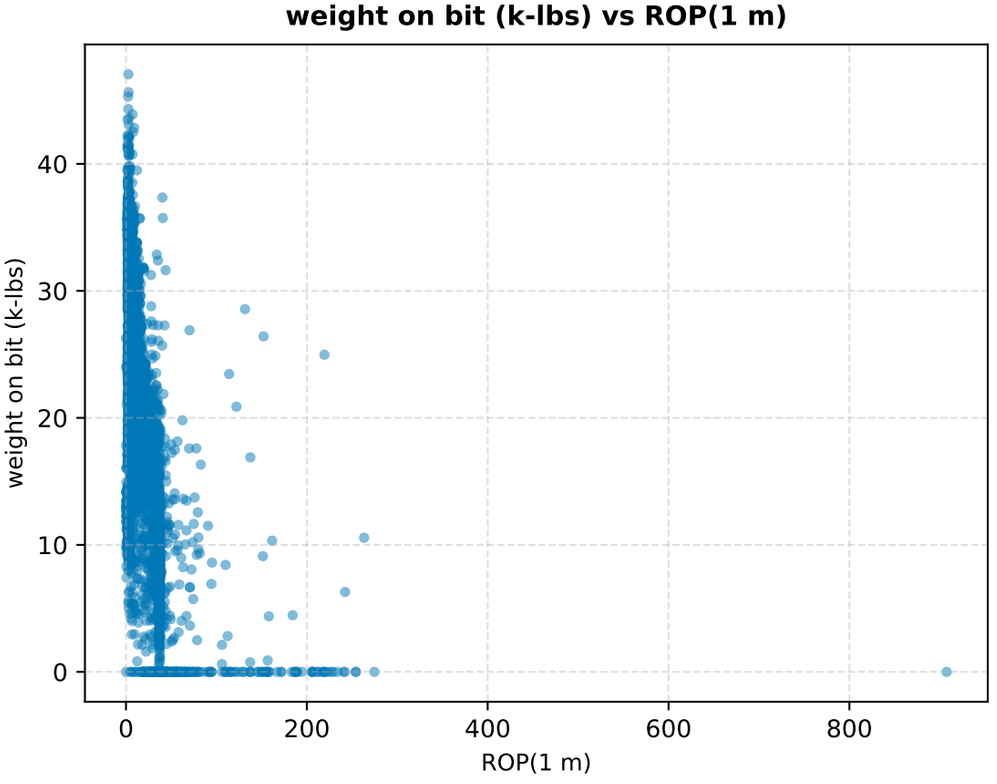


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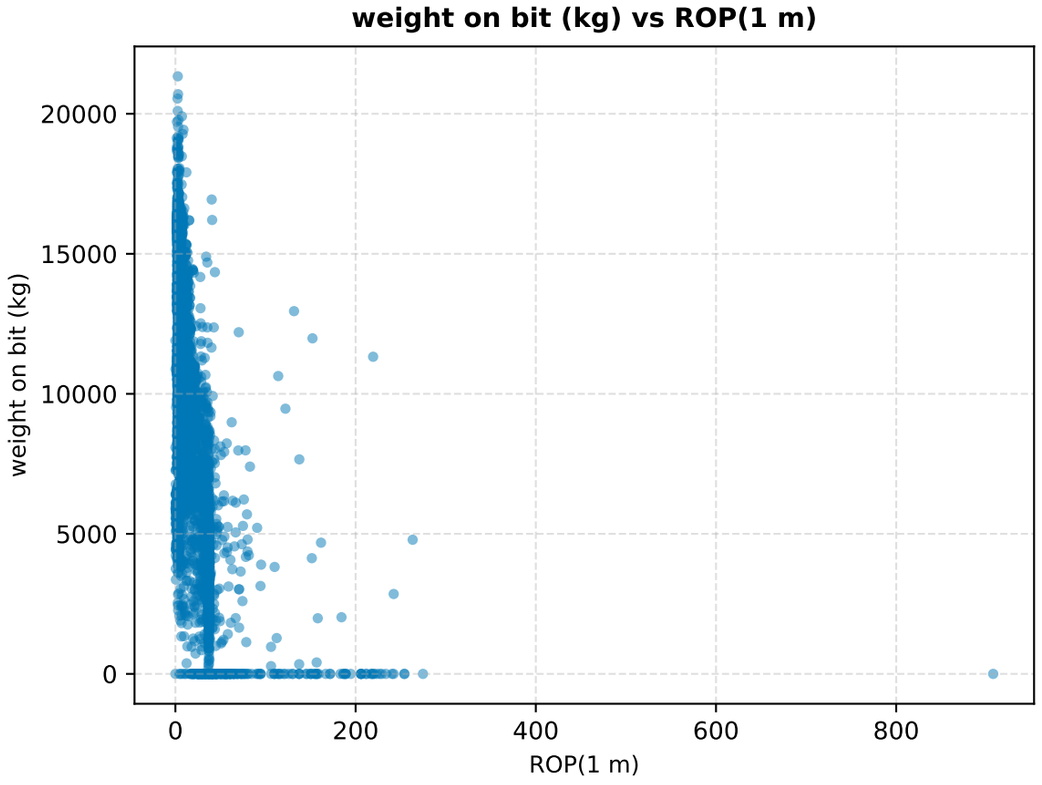


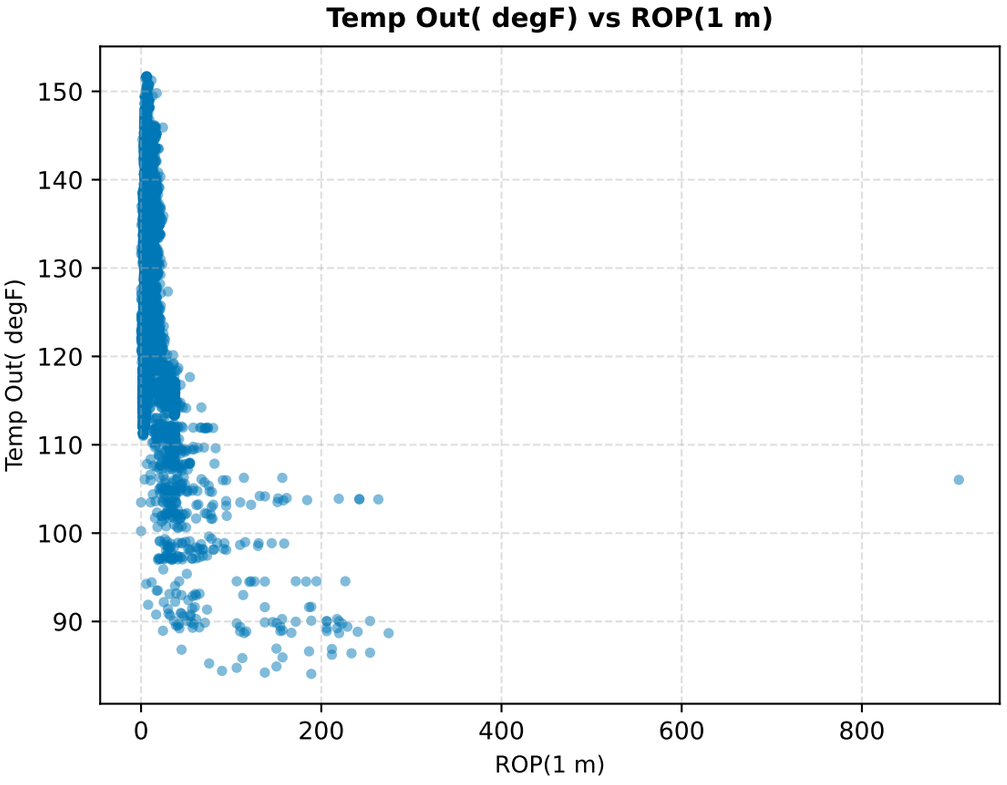


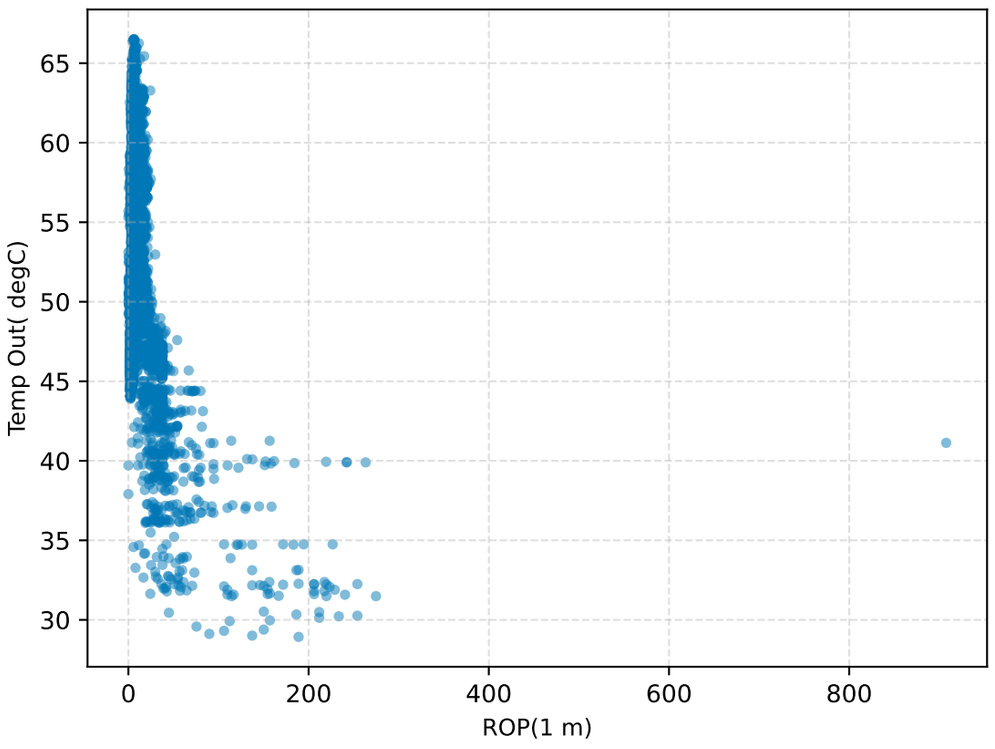


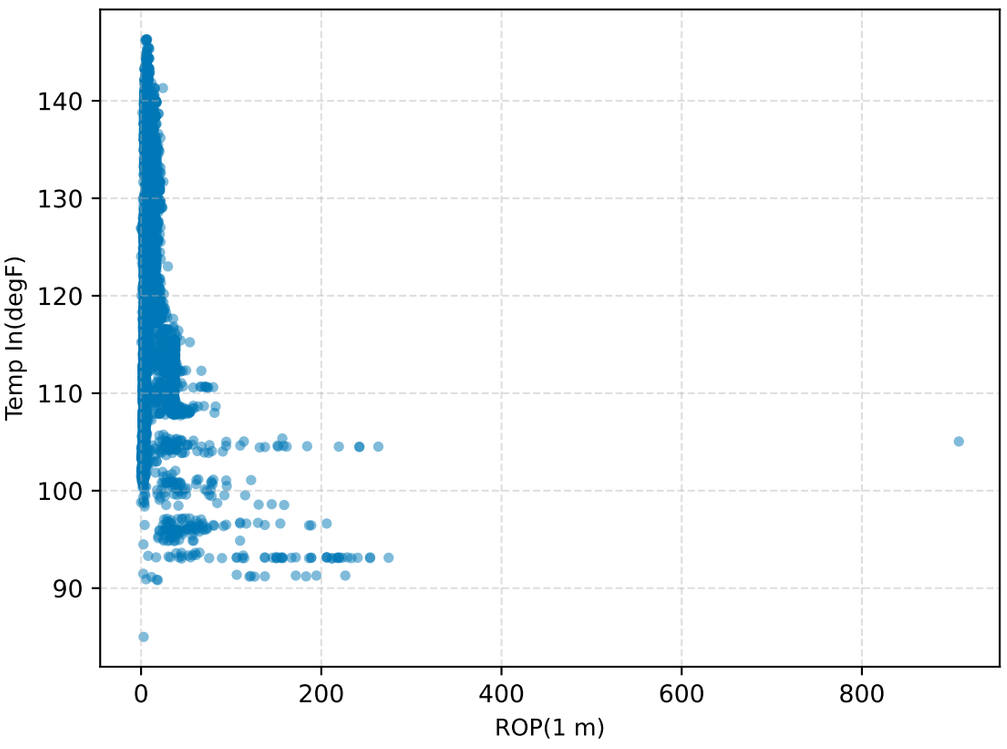


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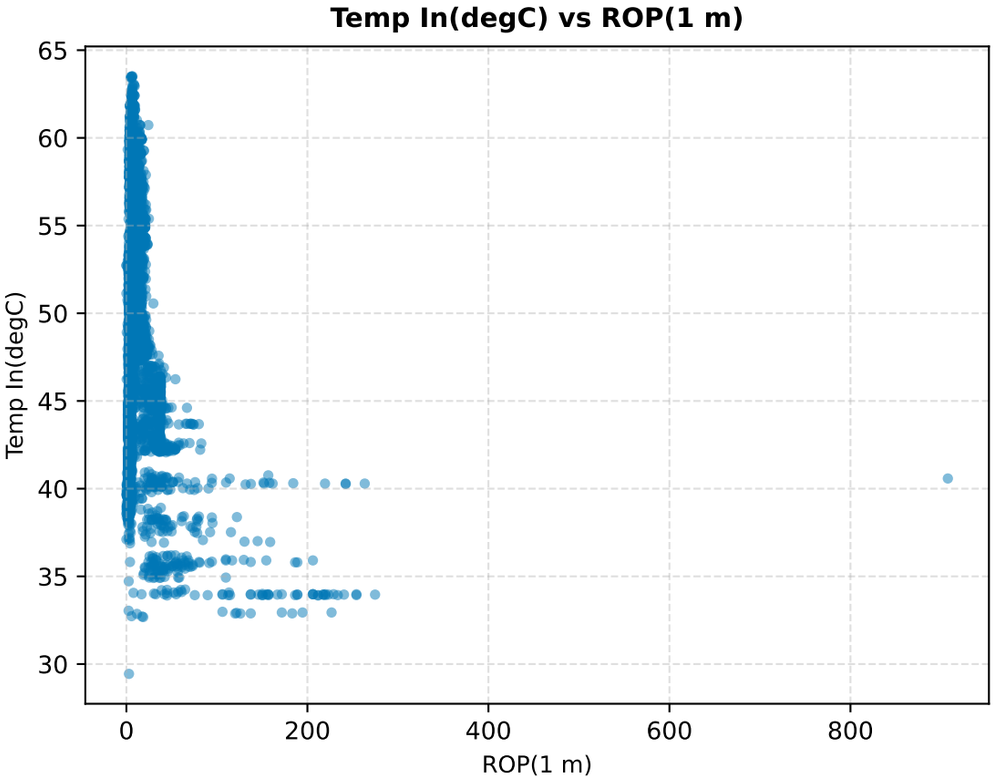


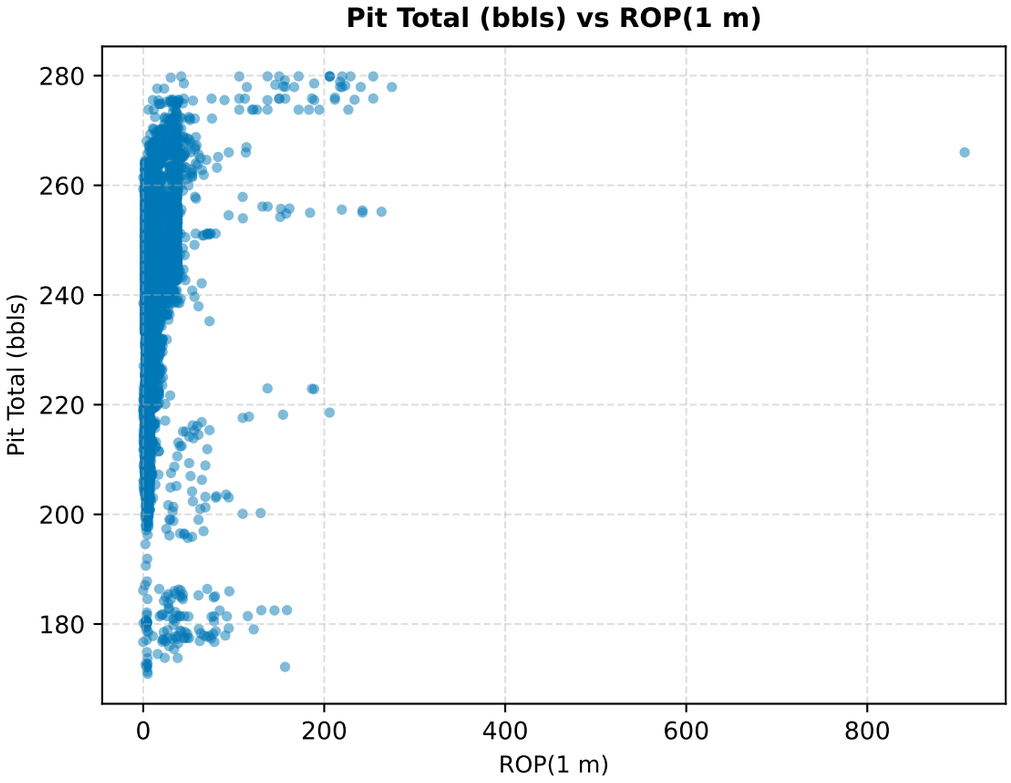


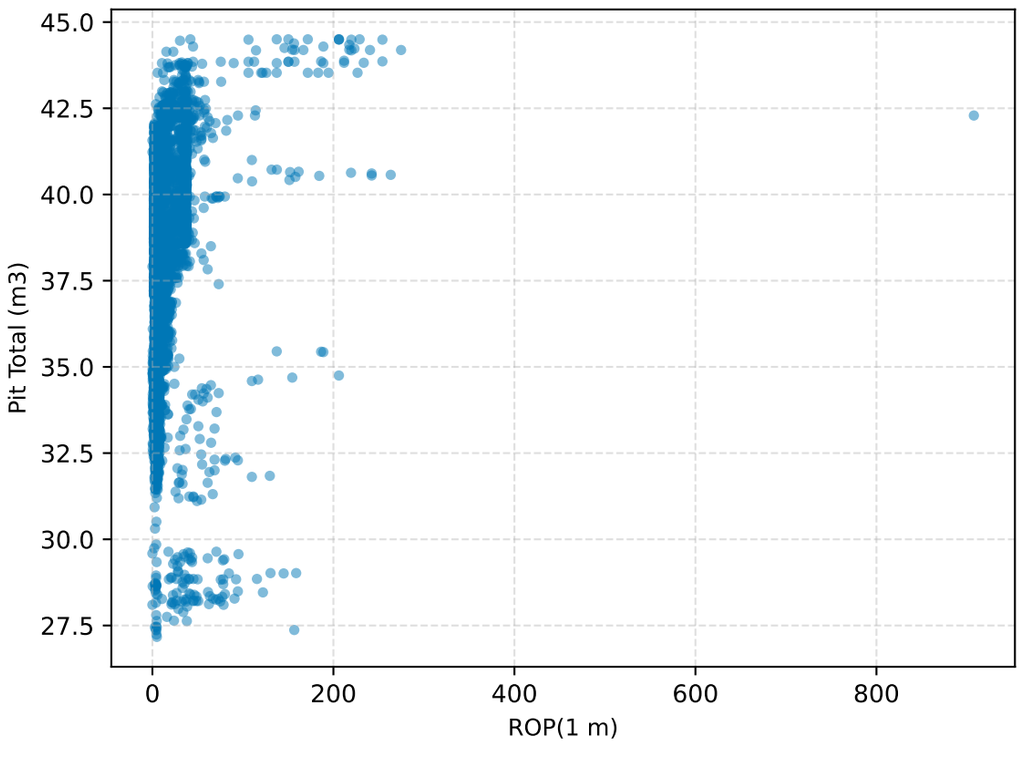


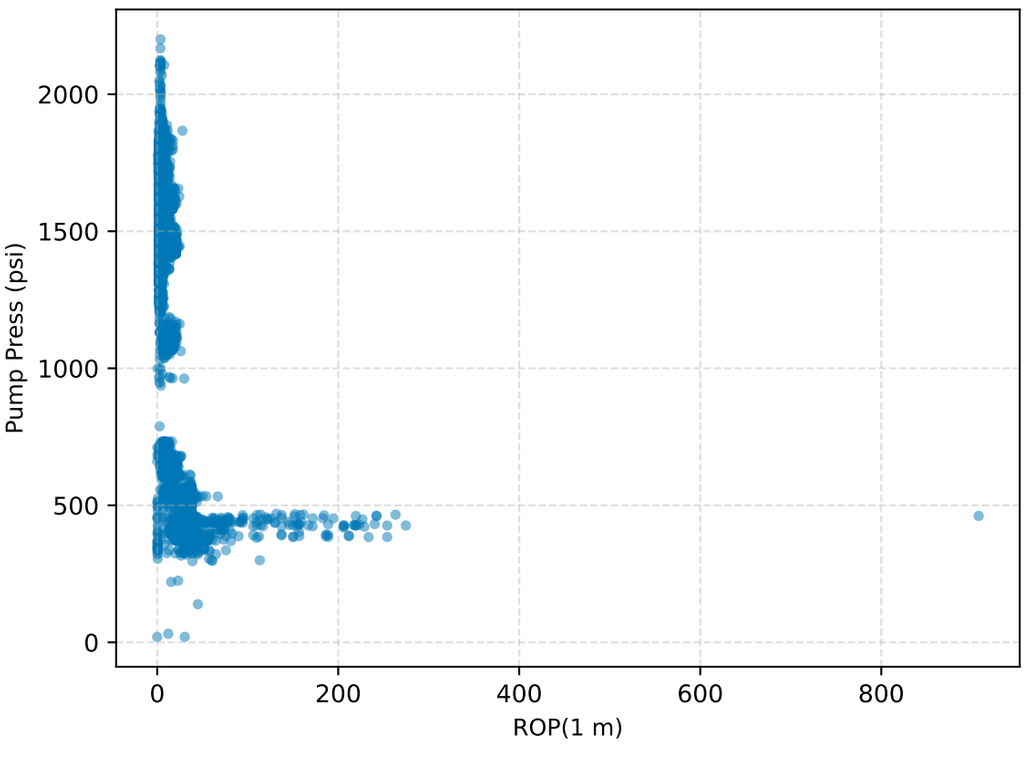


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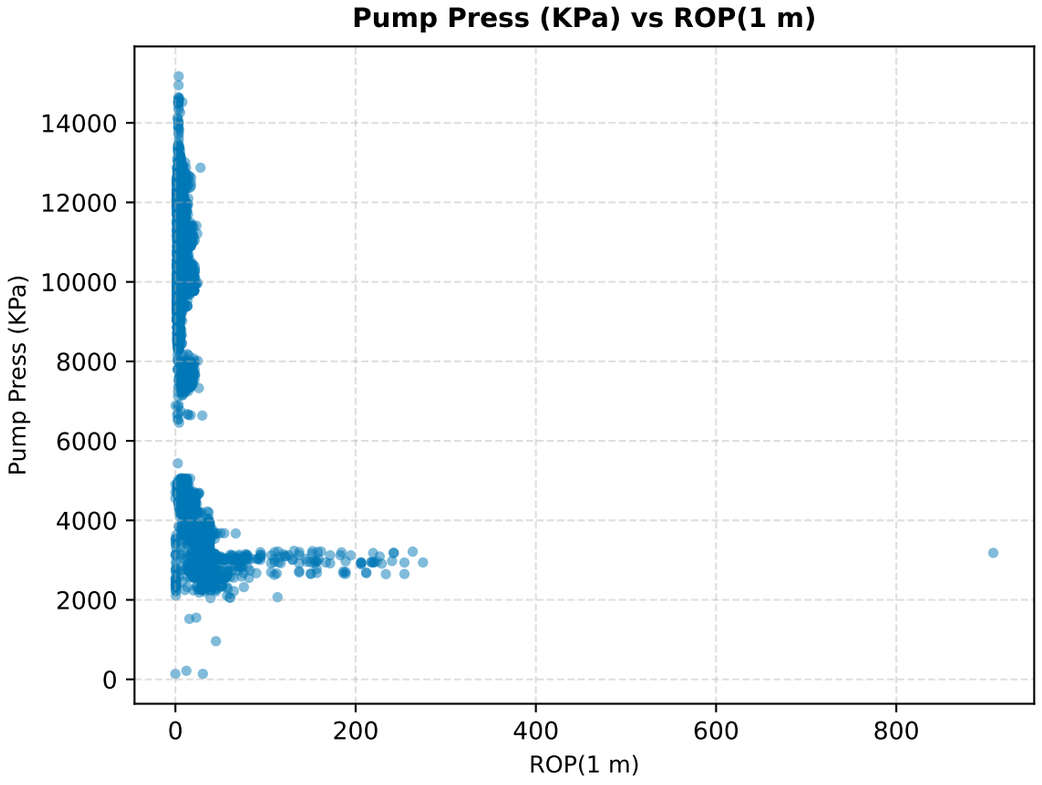


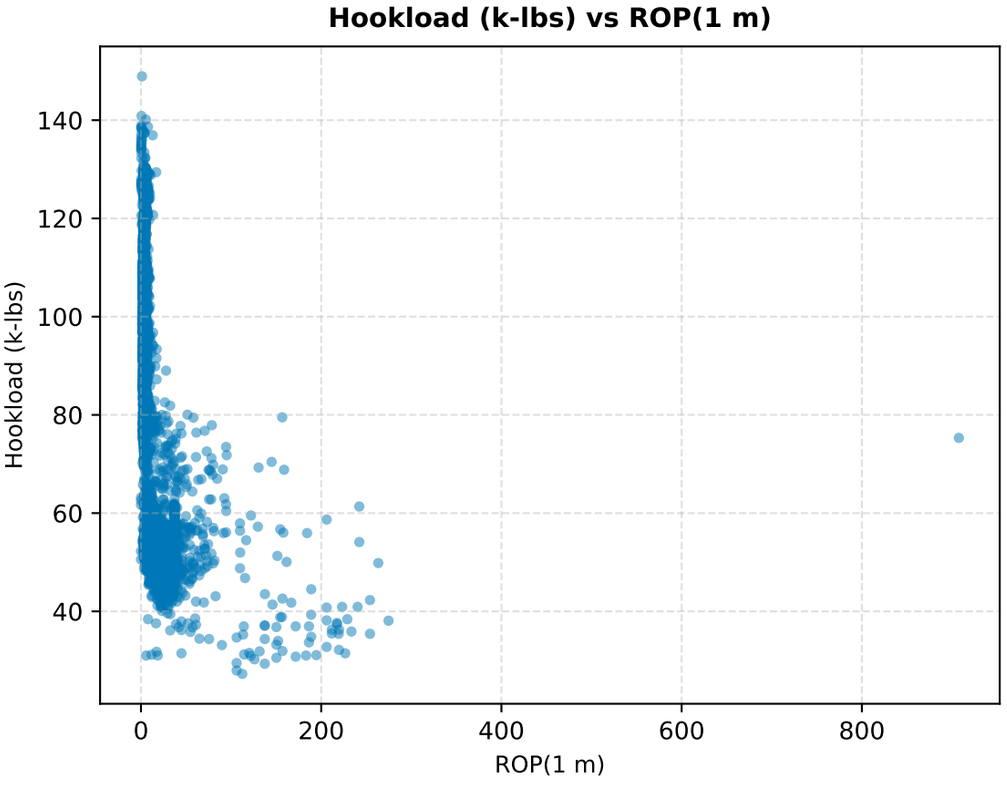


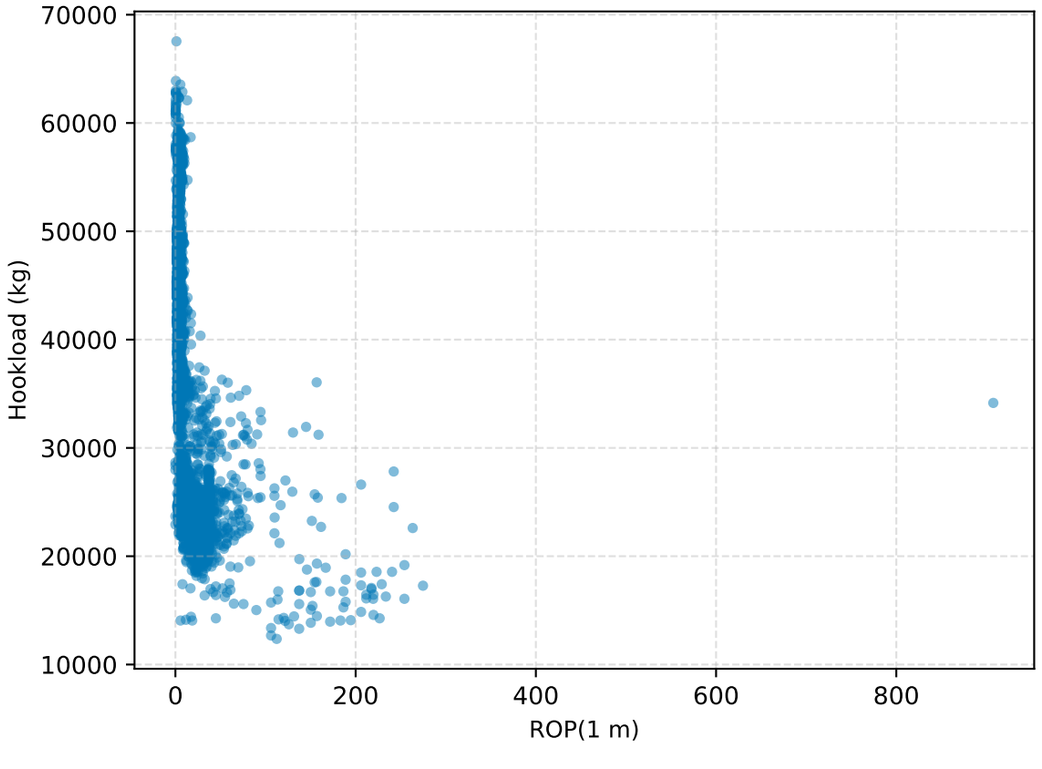


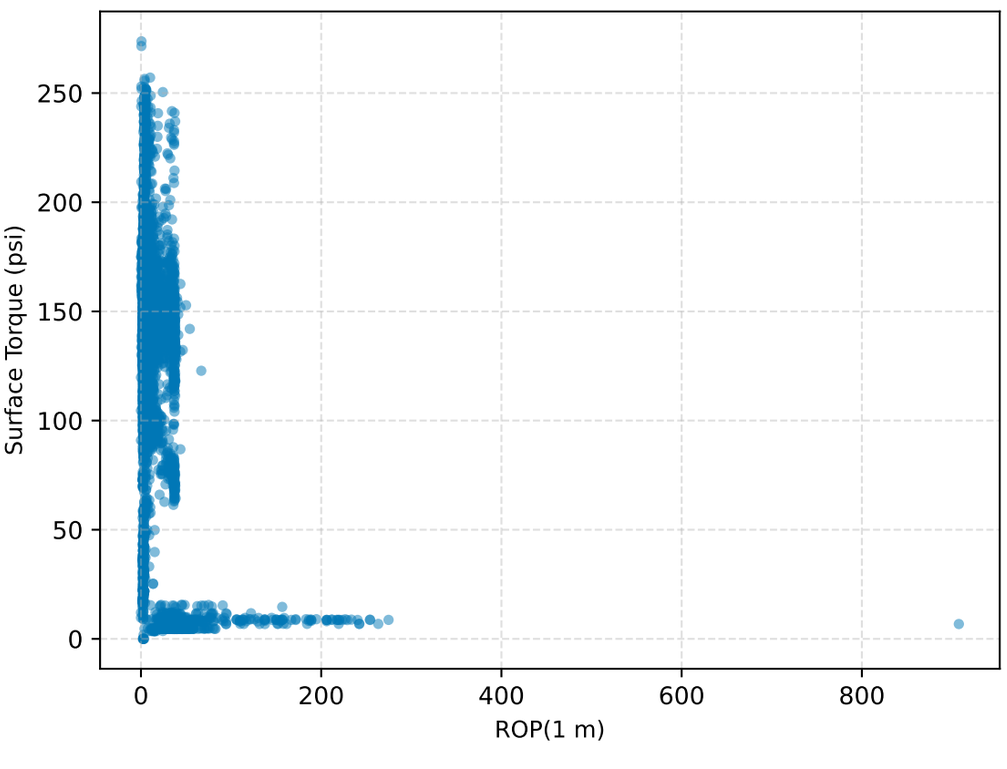


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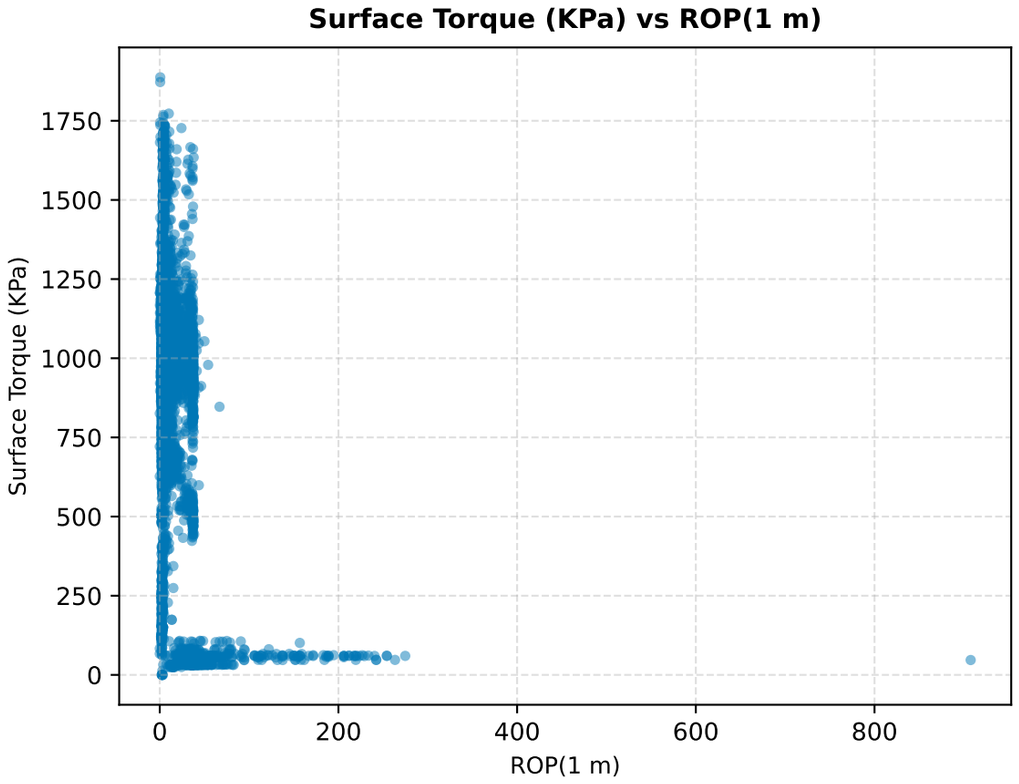


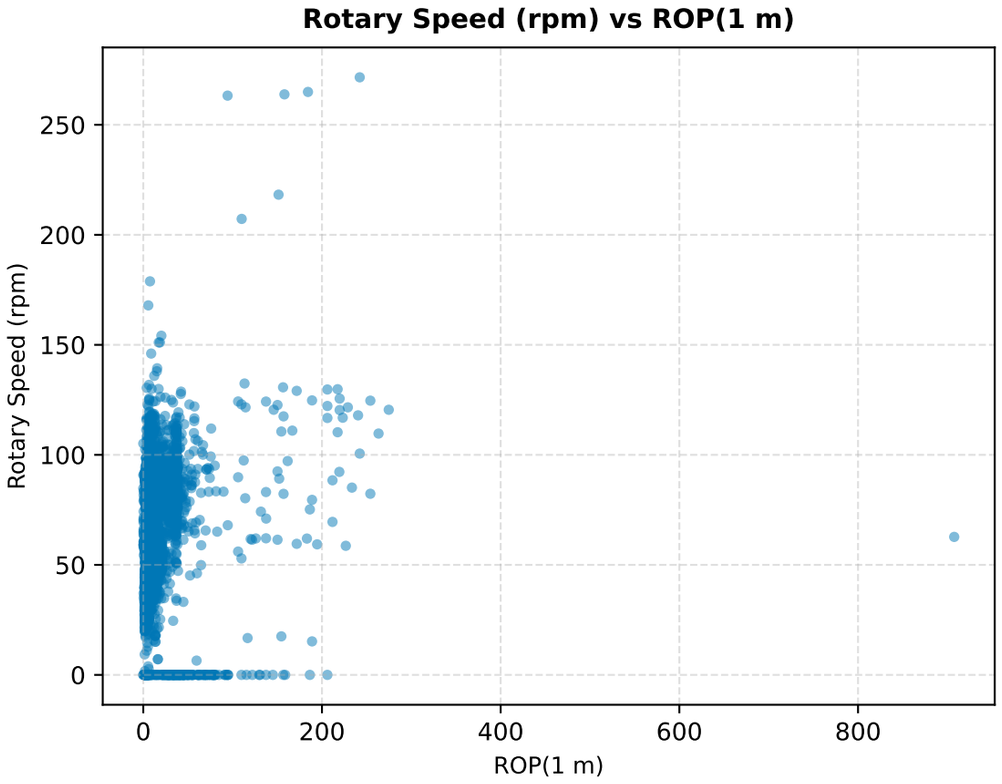


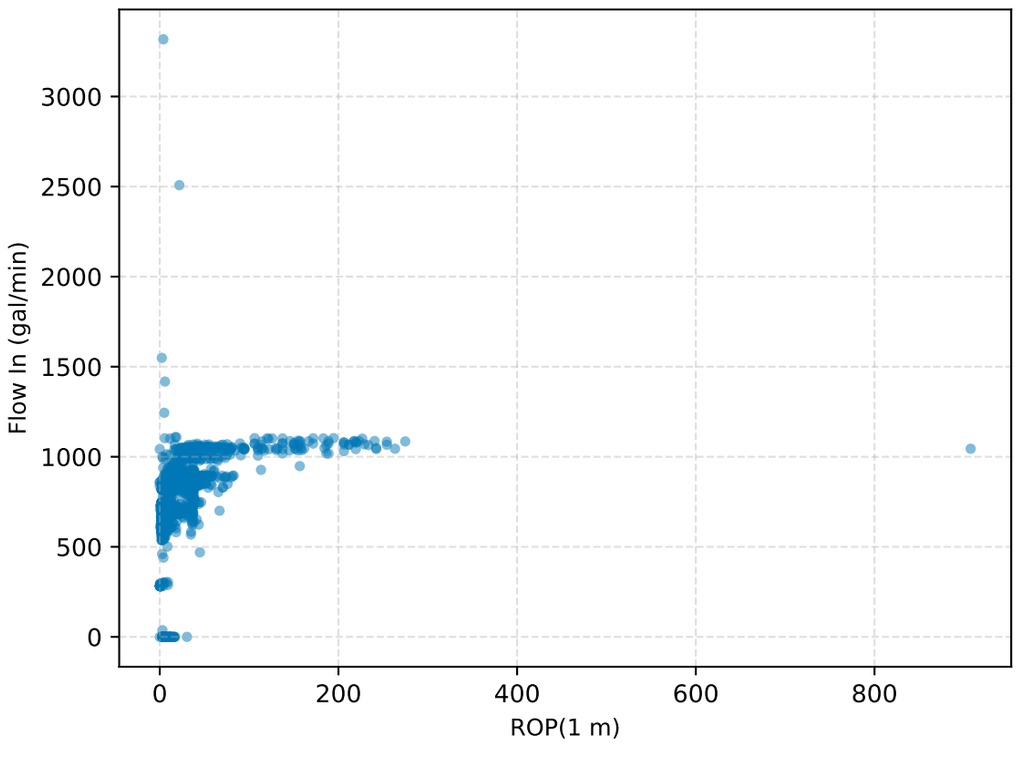


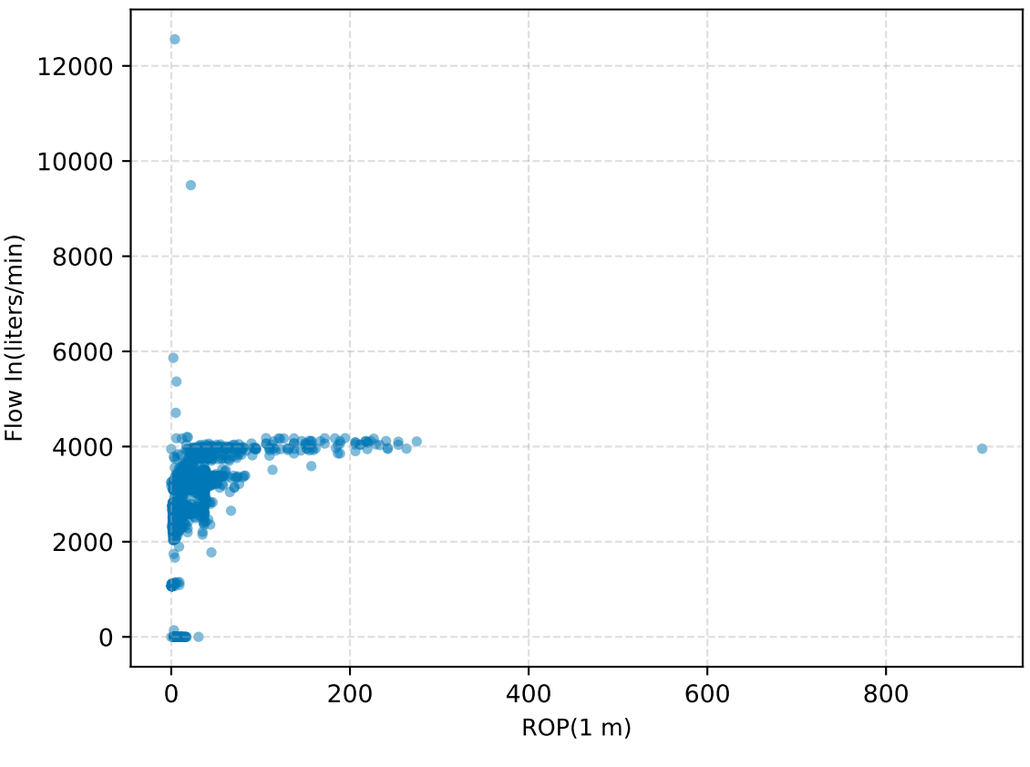


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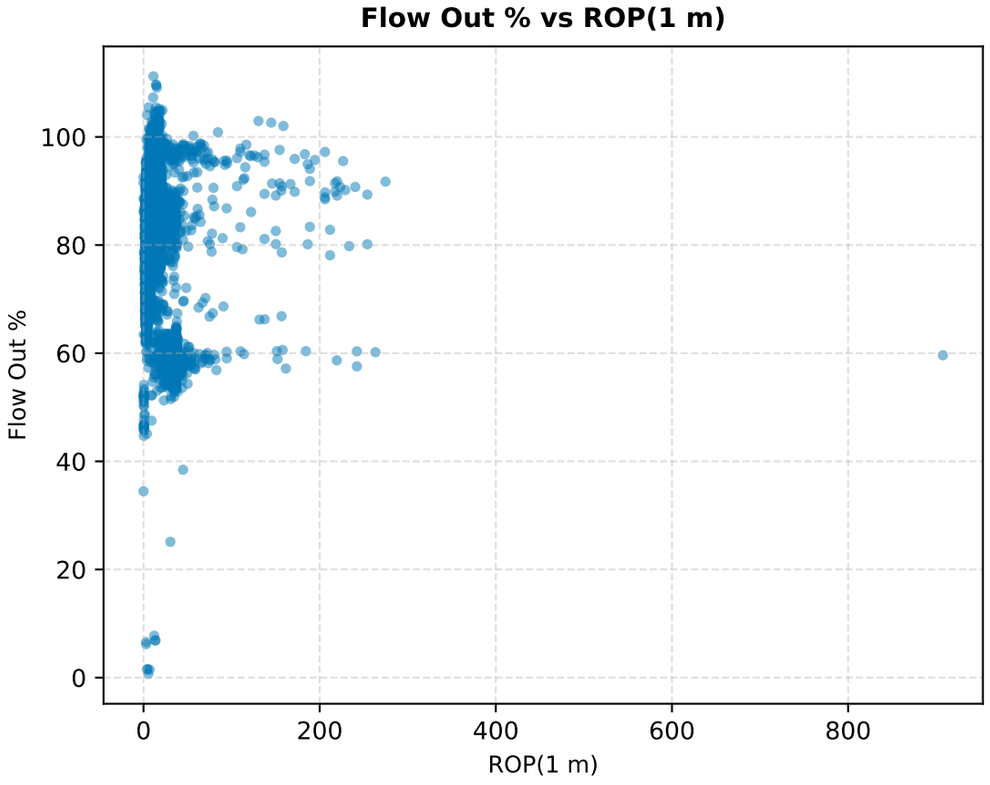


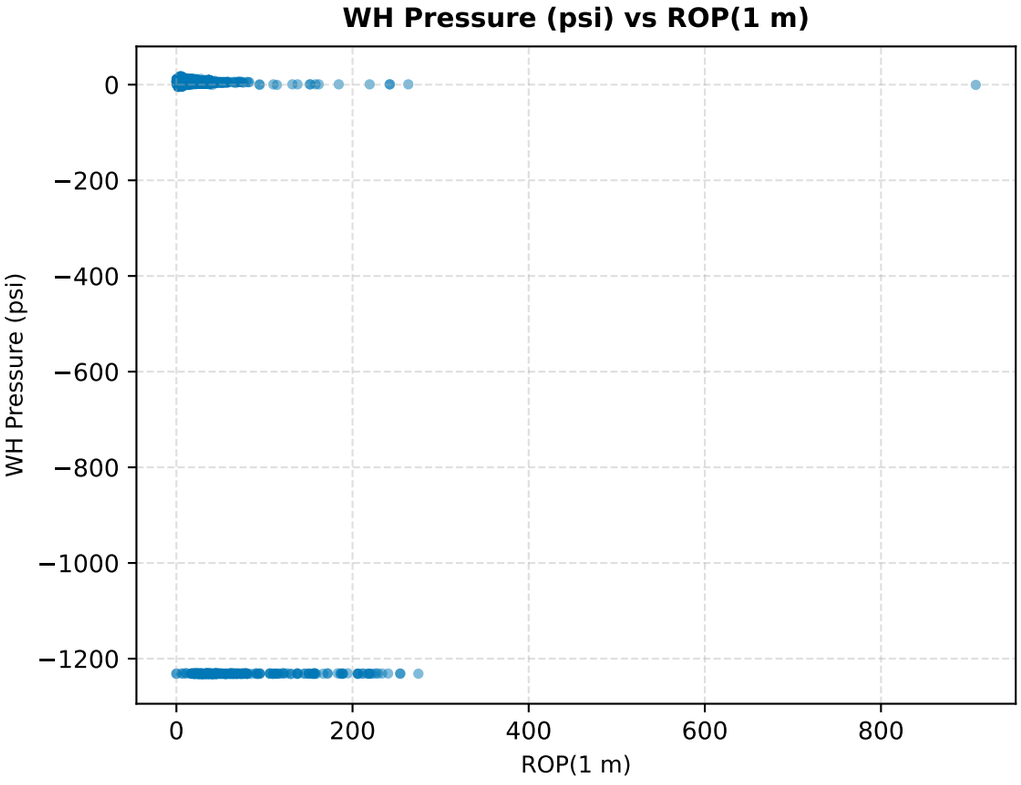


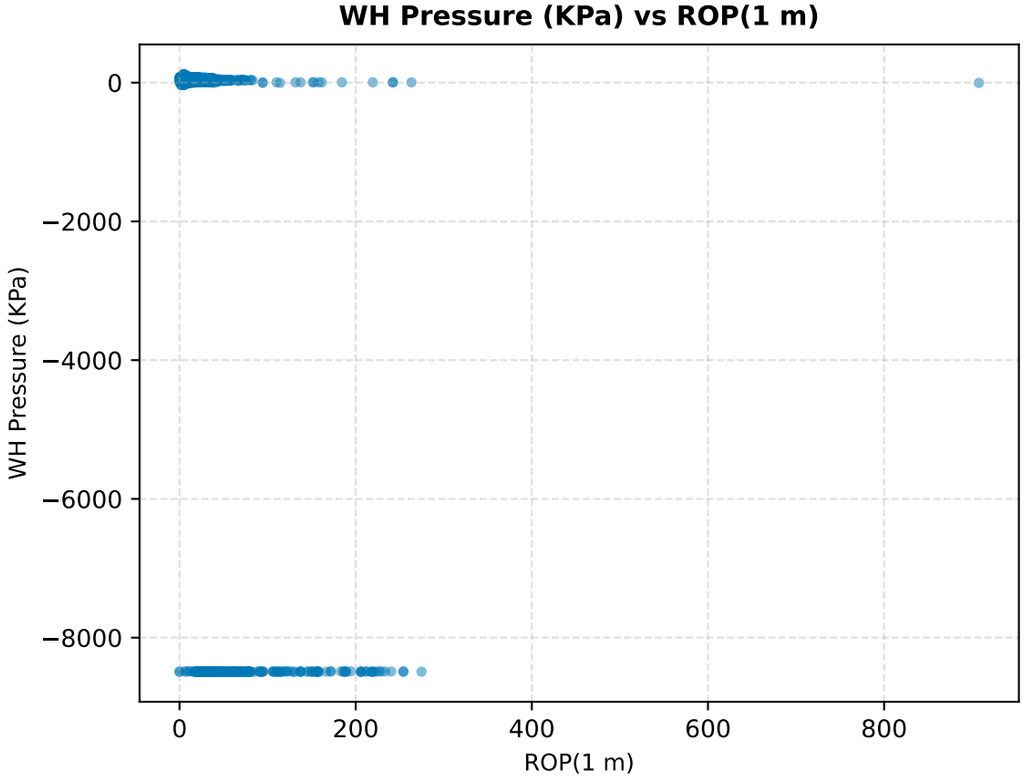


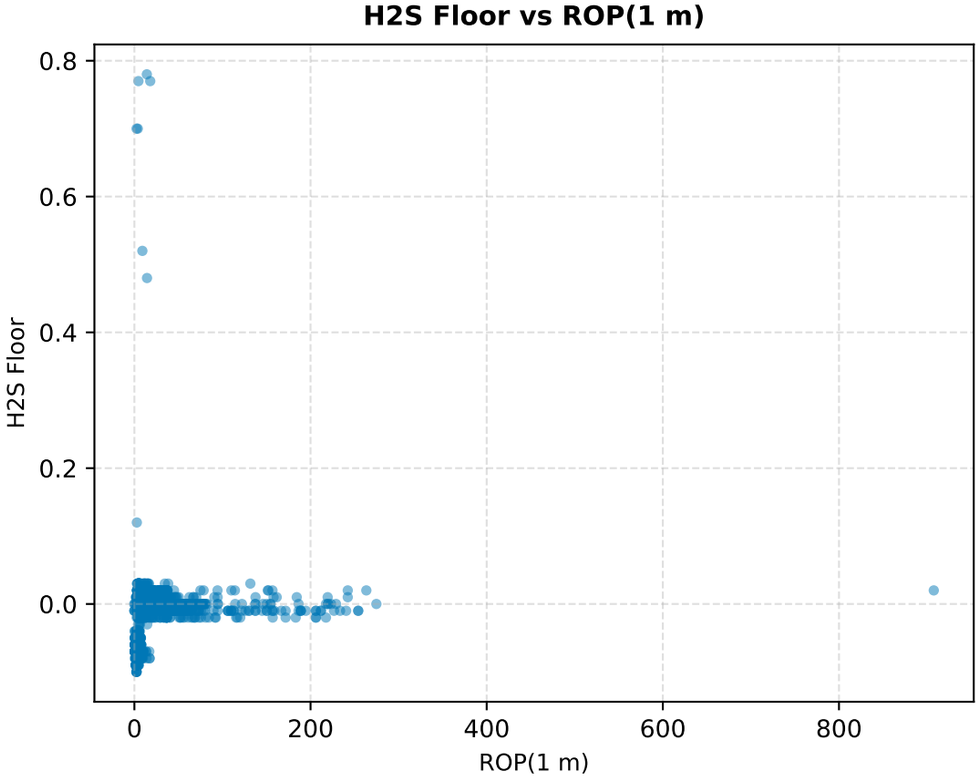


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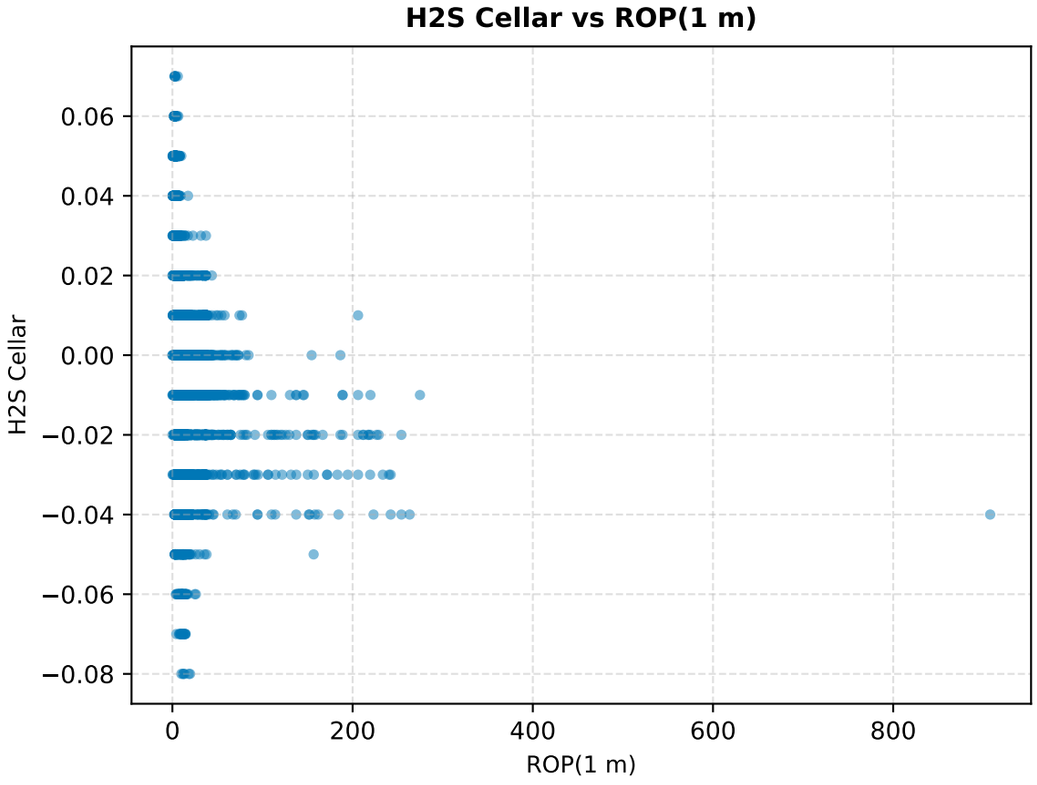


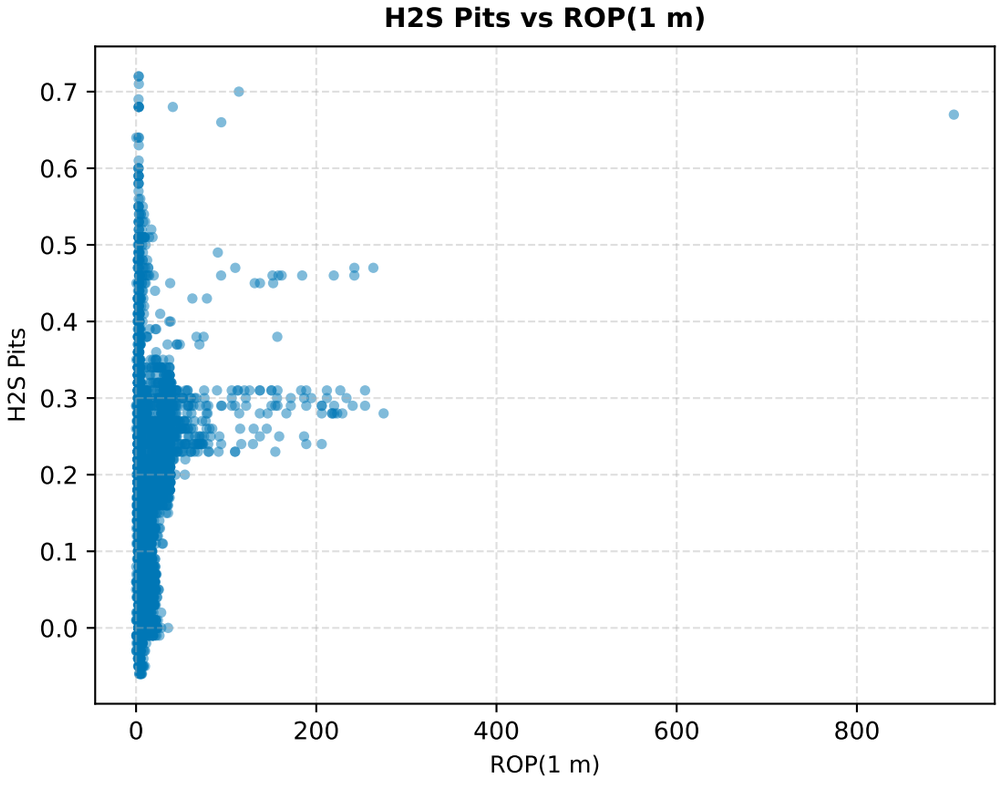


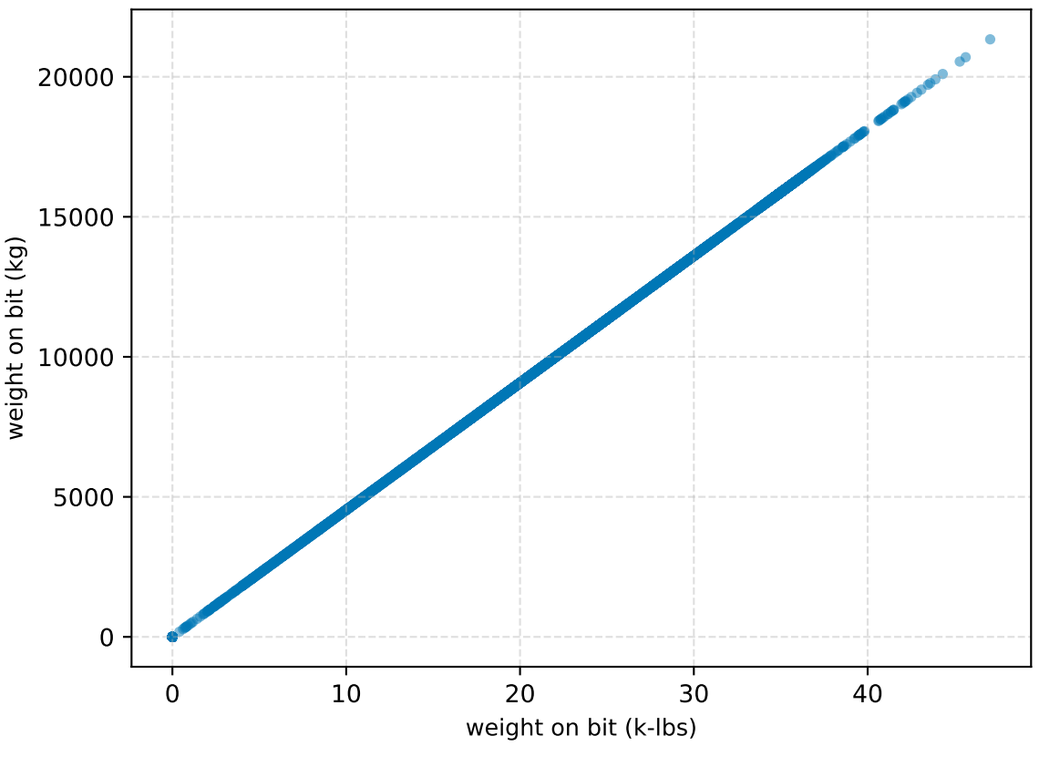


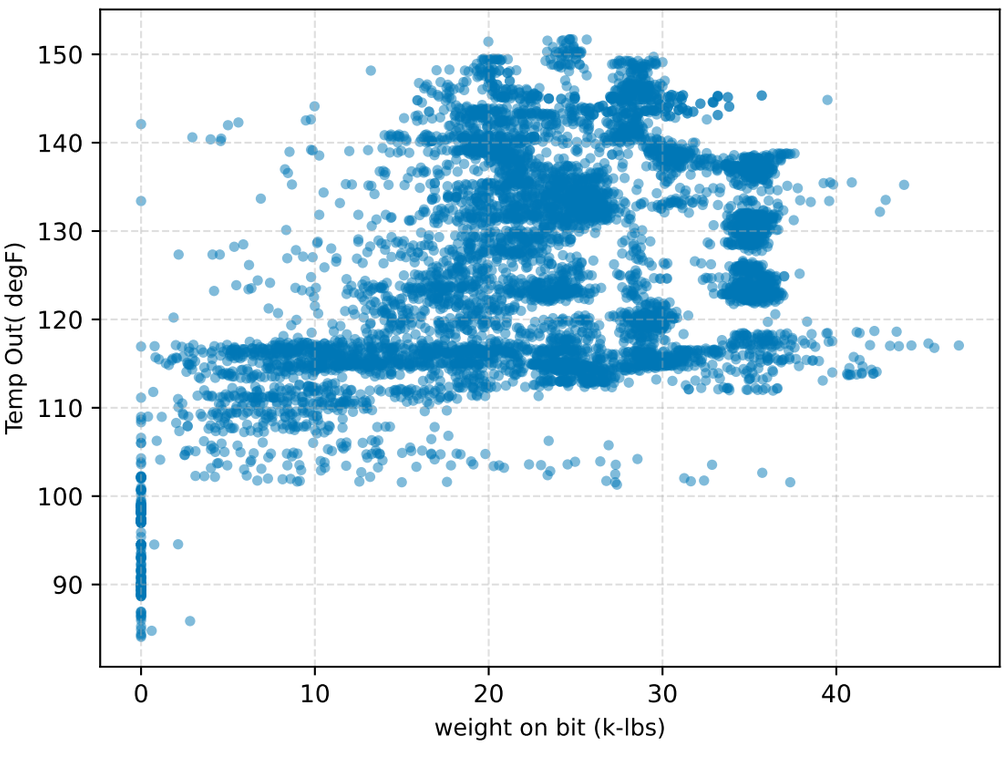


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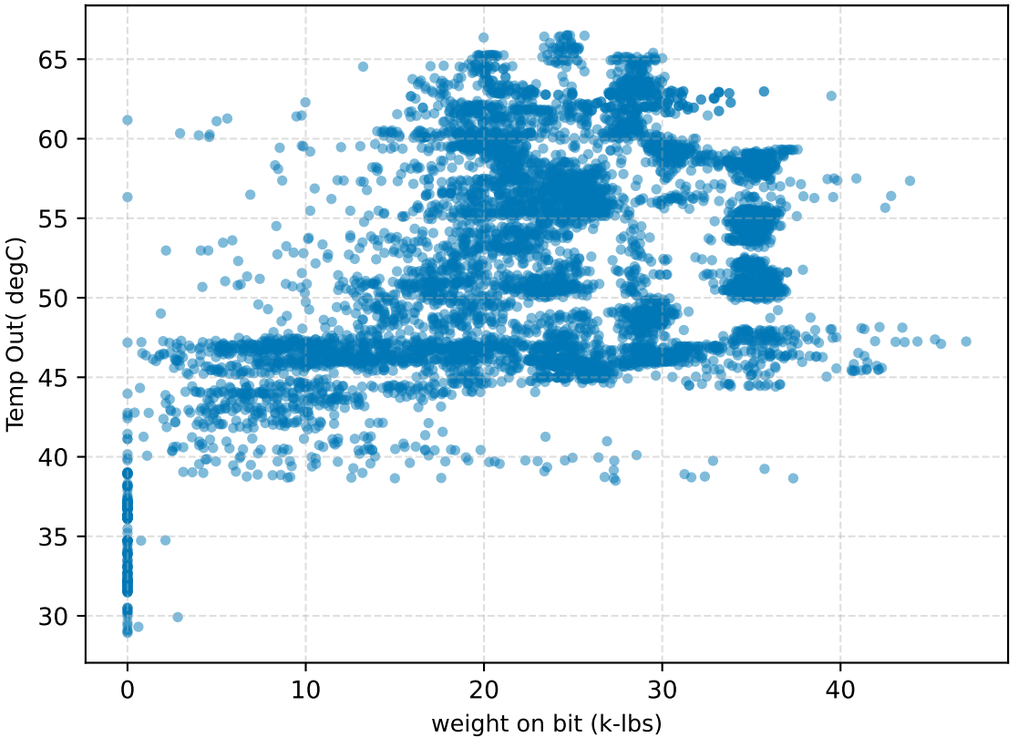




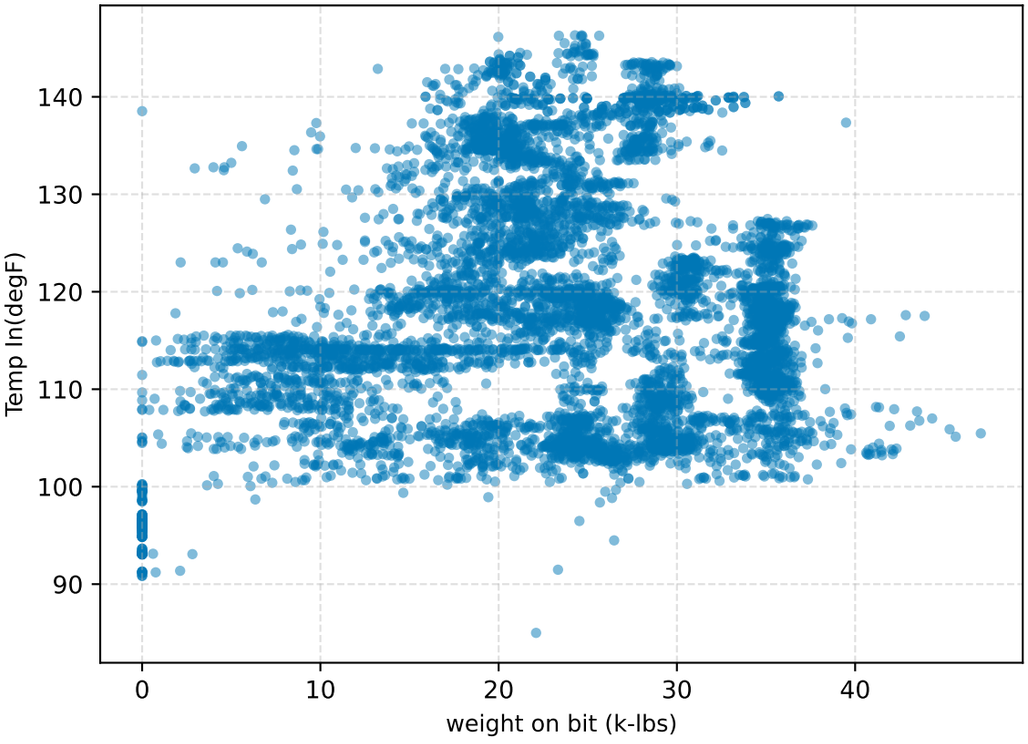


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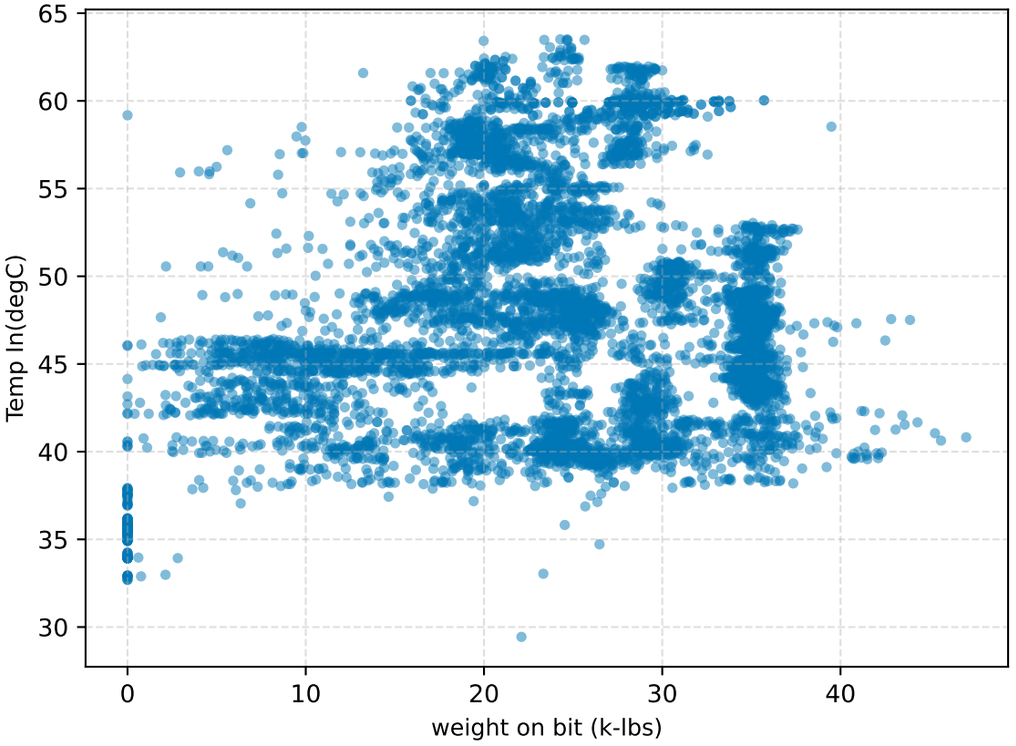
Temp Out(degC) vs weight on bit (k-lbs)



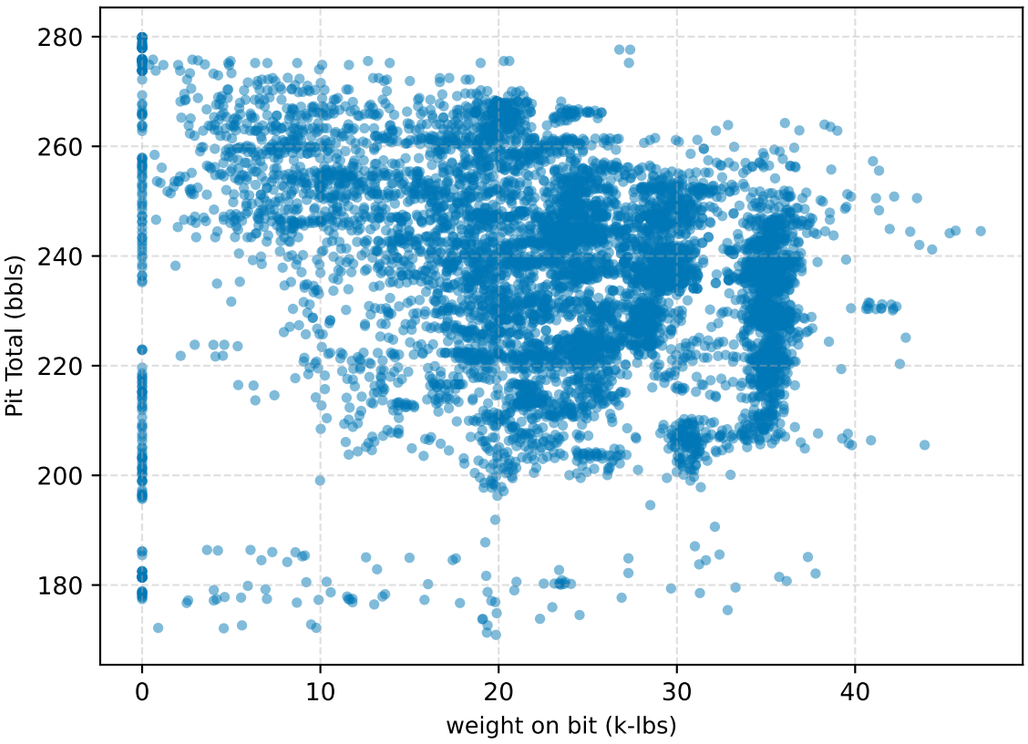
Temp In(degF) vs weight on bit (k-lbs)



Temp In(degC) vs weight on bit (k-lbs)

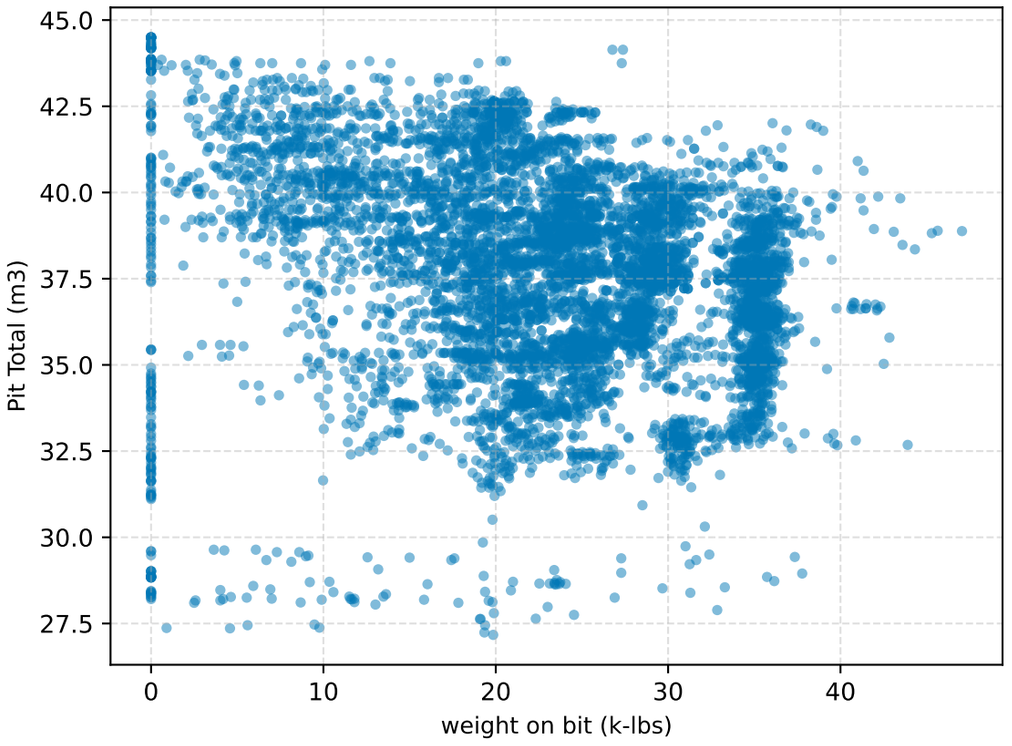


Pit Total (bbls) vs weight on bit (k-lbs)

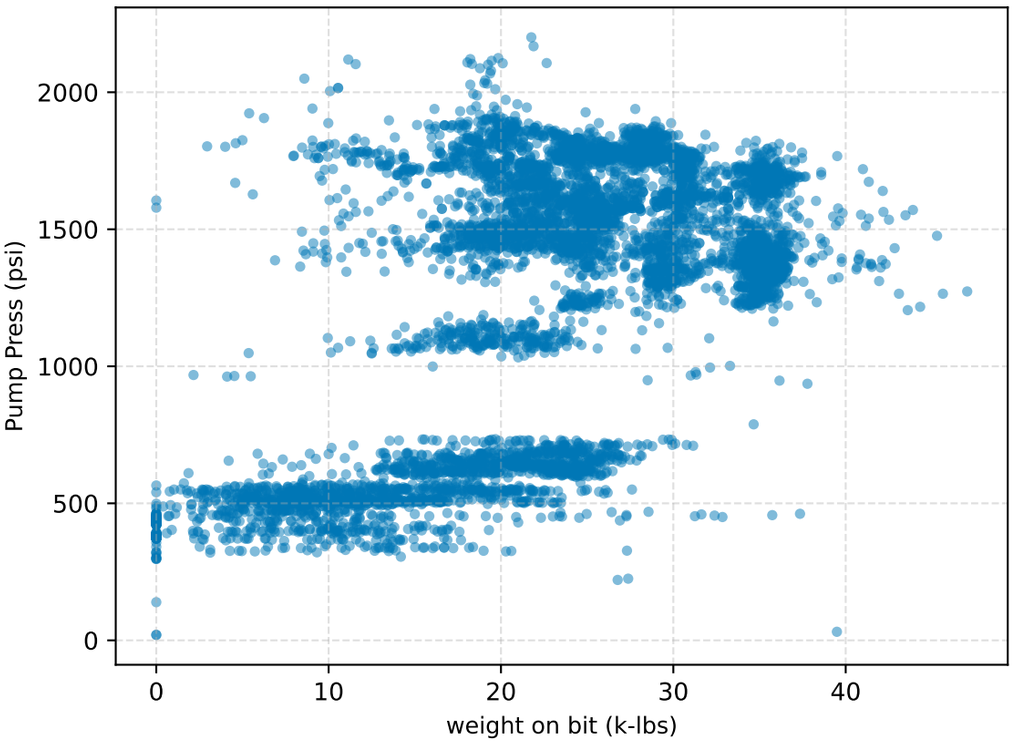


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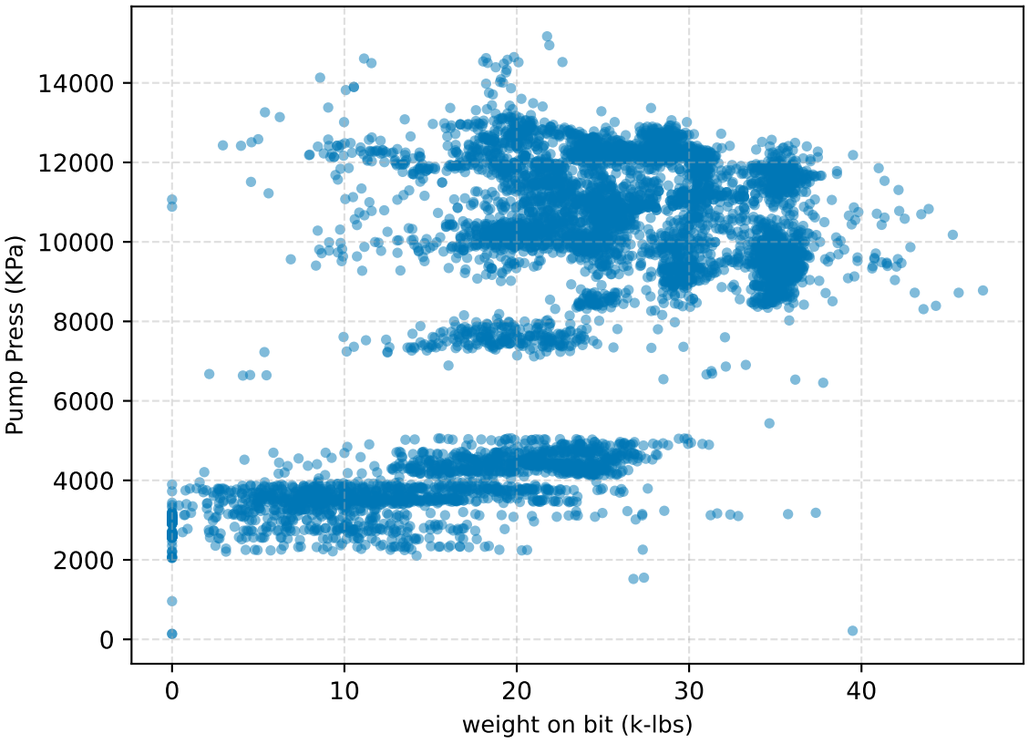
Pit Total (m3) vs weight on bit (k-lbs)



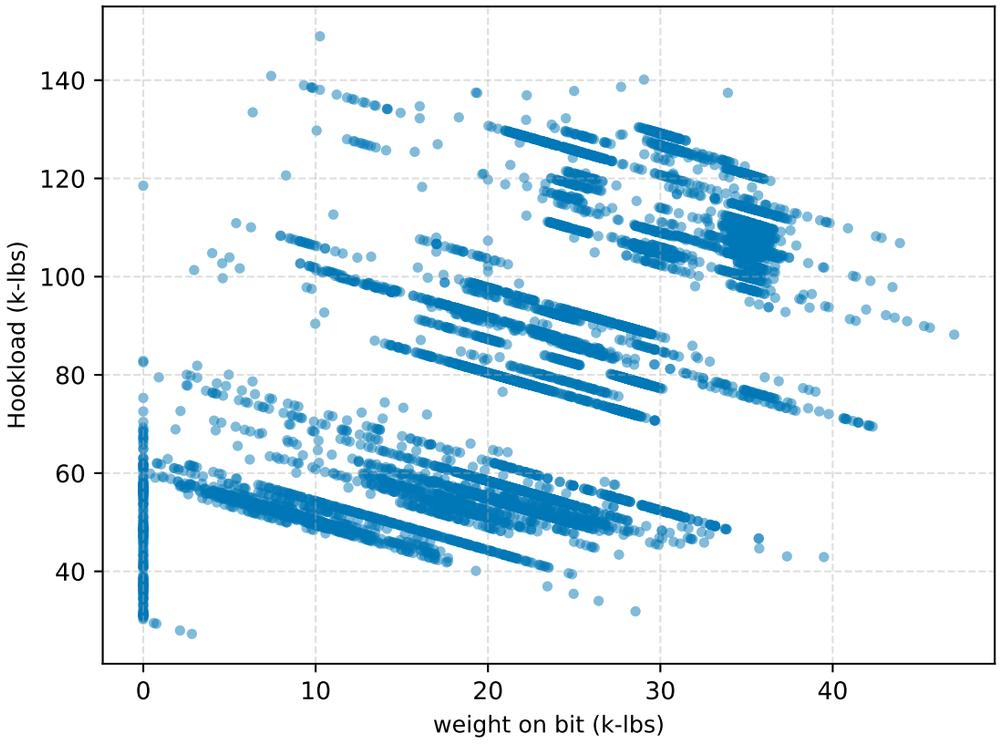
Pump Press (psi) vs weight on bit (k-lbs)



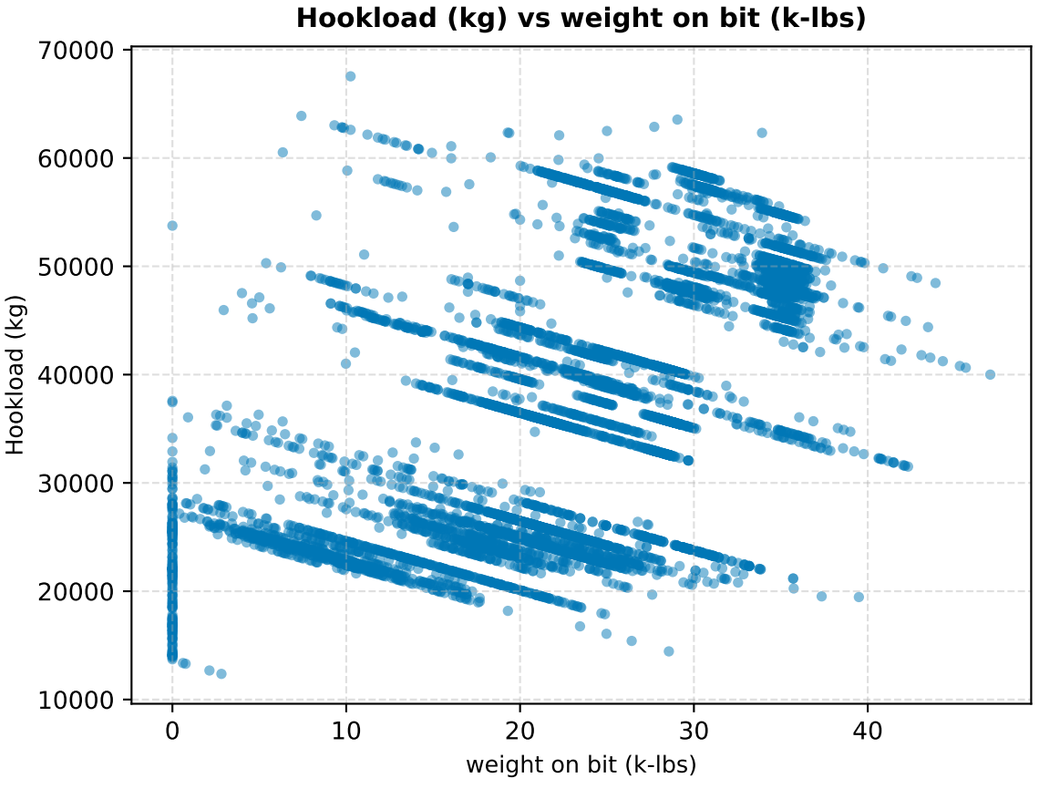
Pump Press (KPa) vs weight on bit (k-lbs)

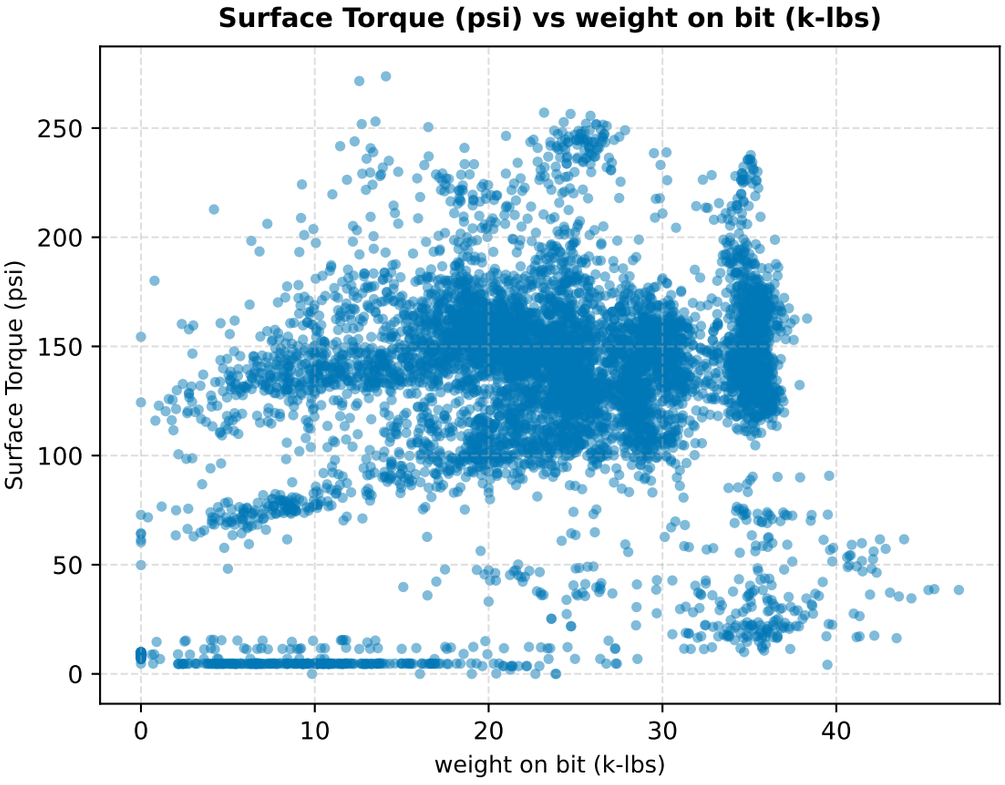


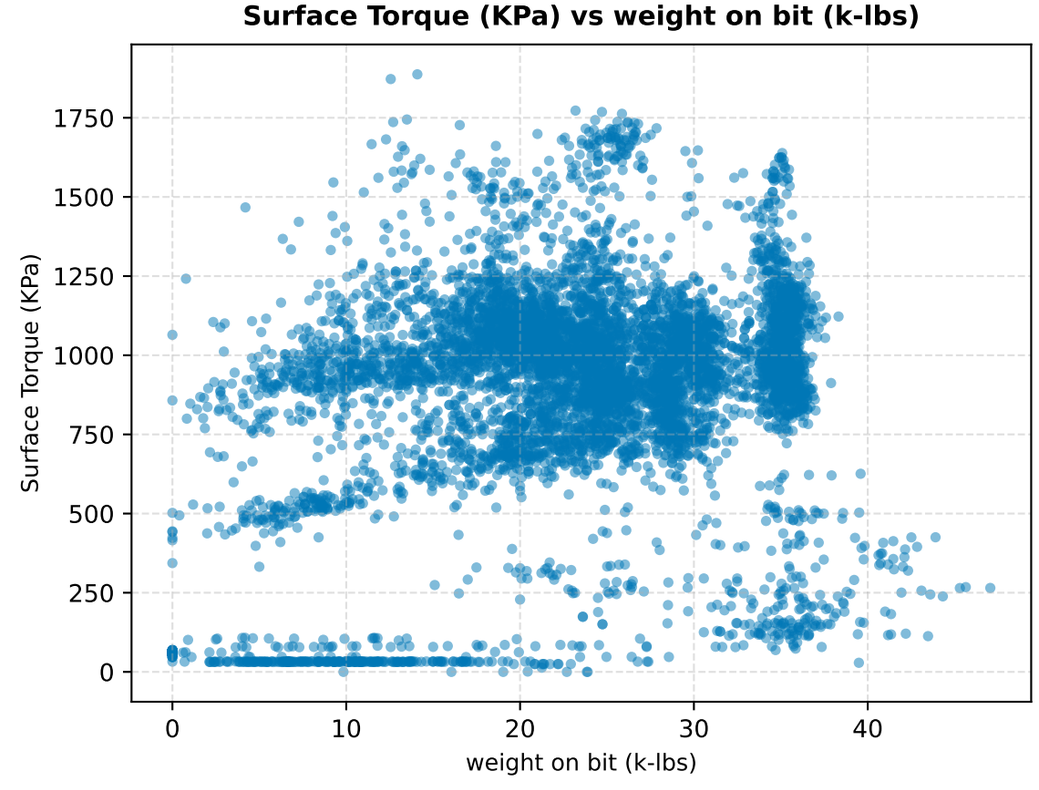
Hookload (k-lbs) vs weight on bit (k-lbs)

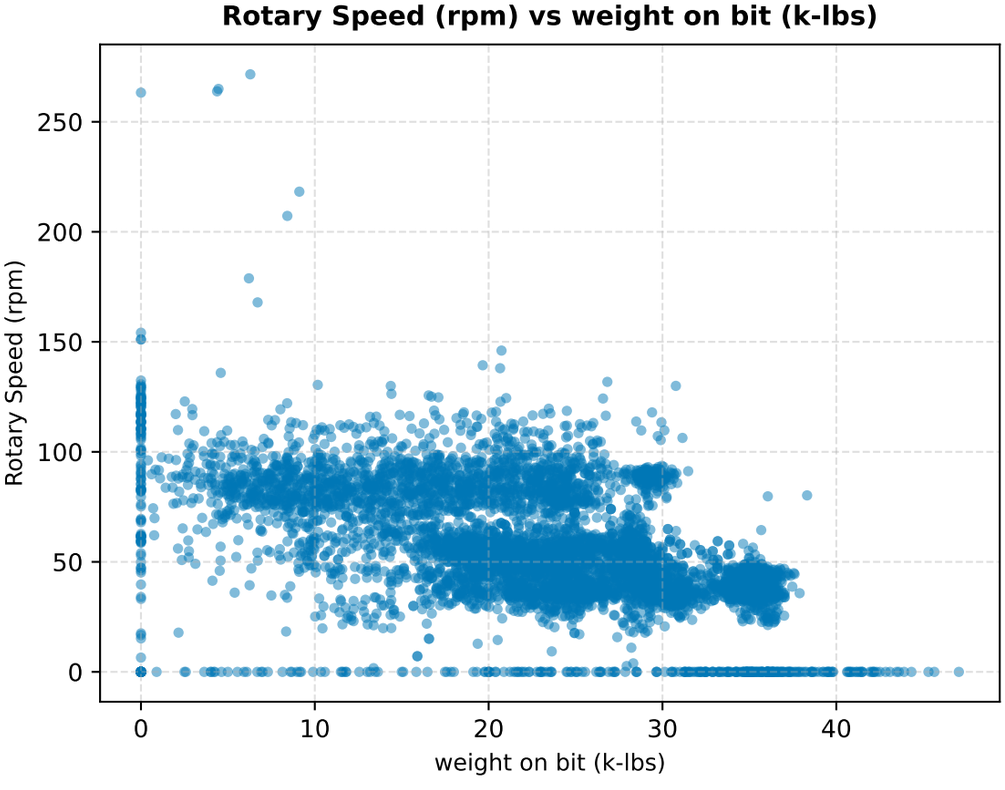


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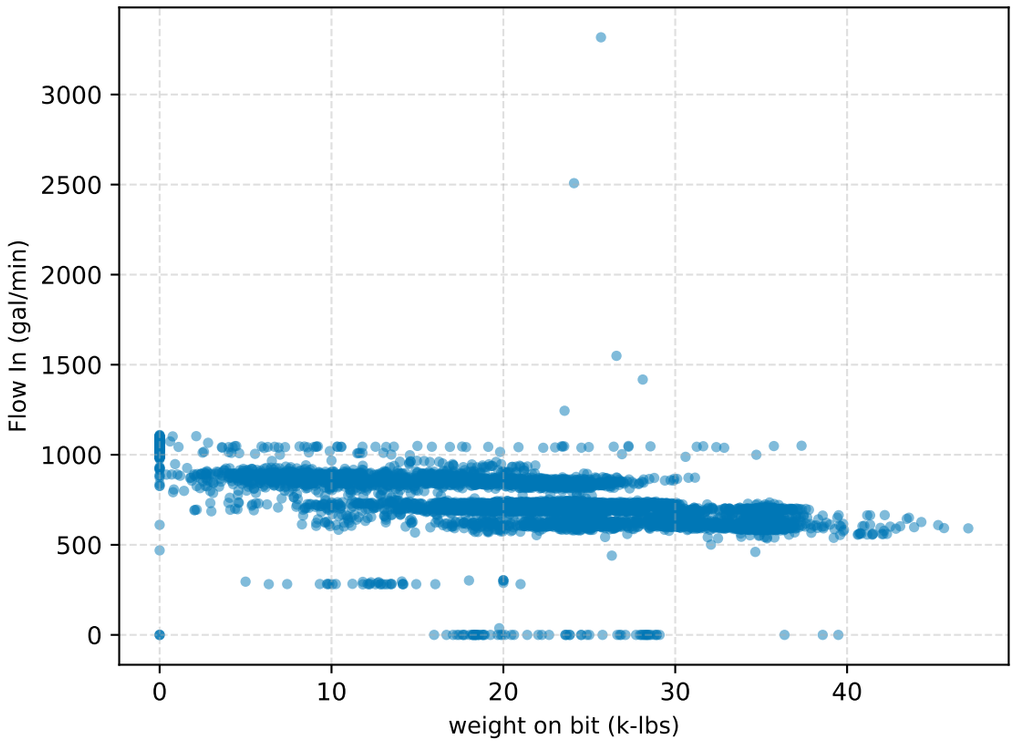




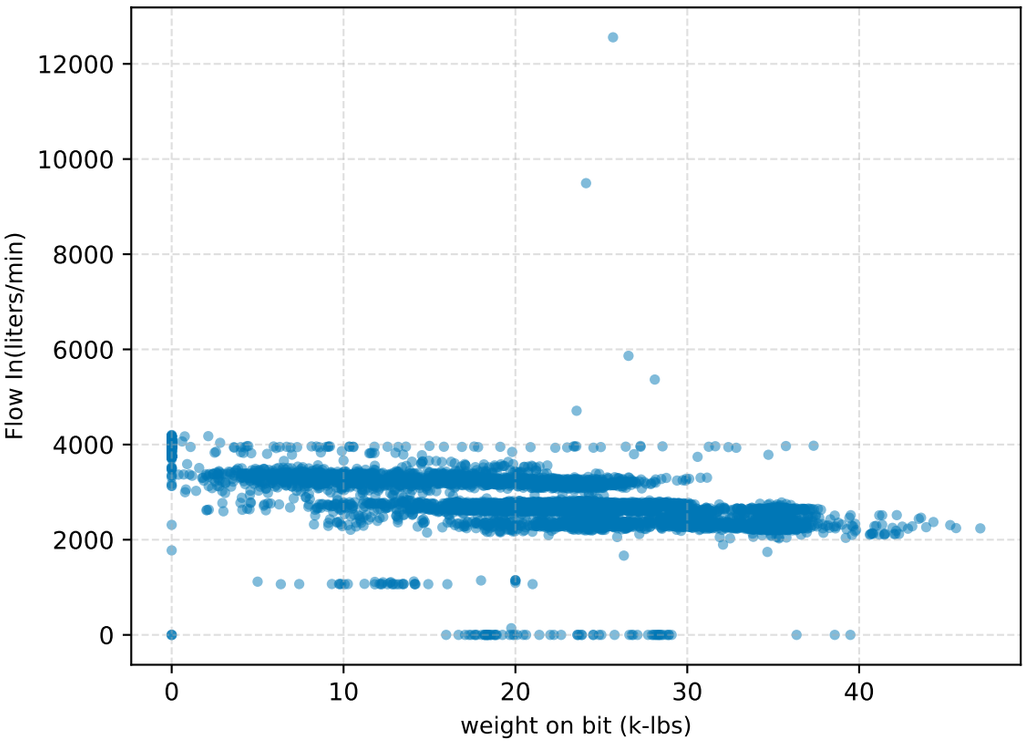


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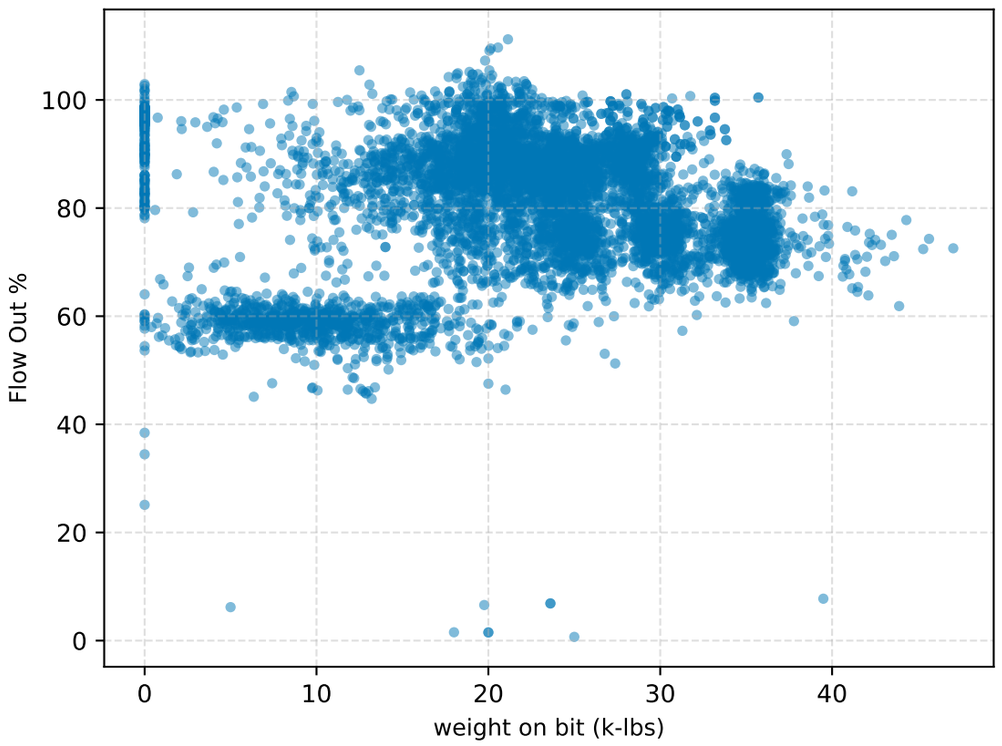
Flow In (gal/min) vs weight on bit (k-lbs)



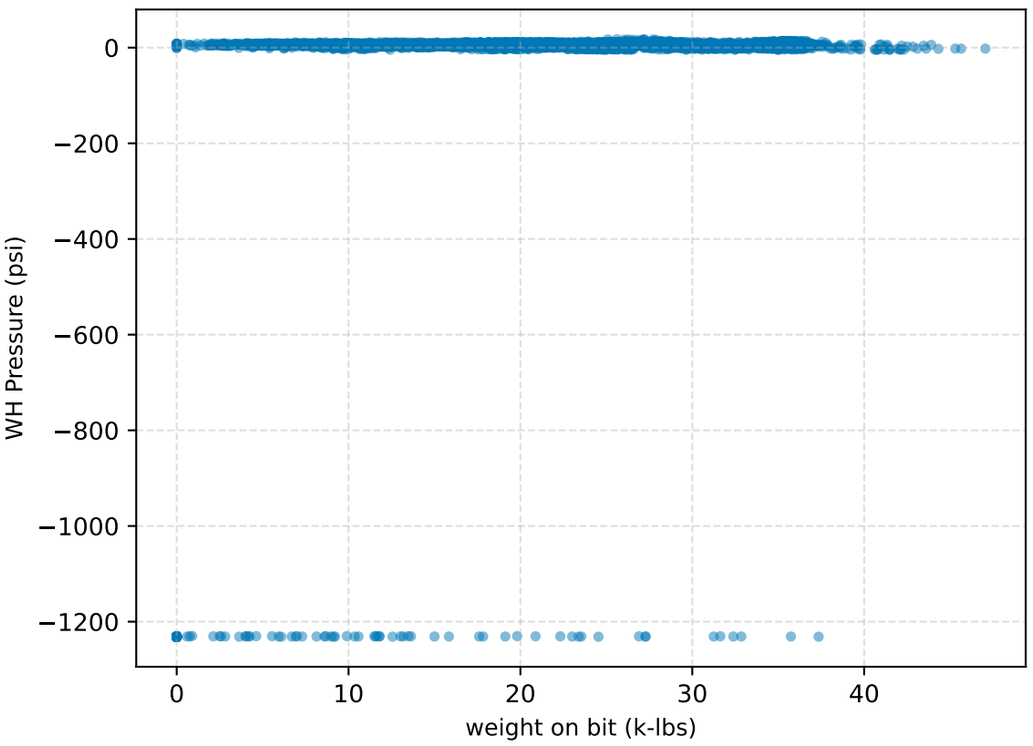
Flow In(liters/min) vs weight on bit (k-lbs)



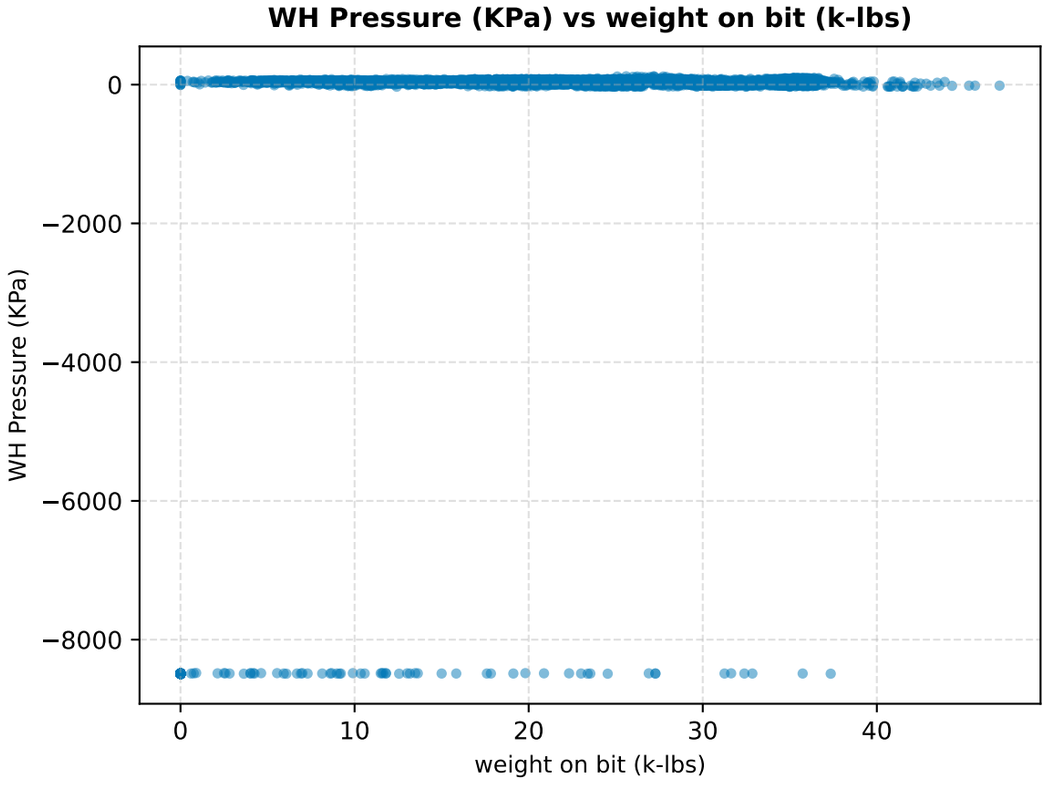
Flow Out % vs weight on bit (k-lbs)

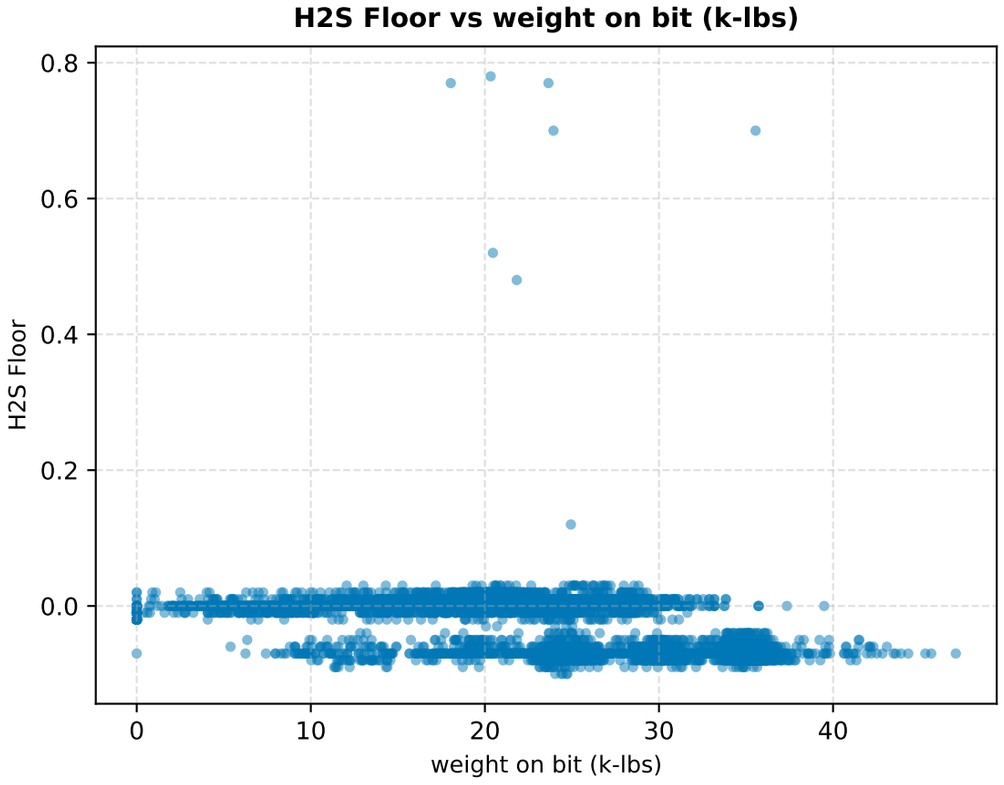


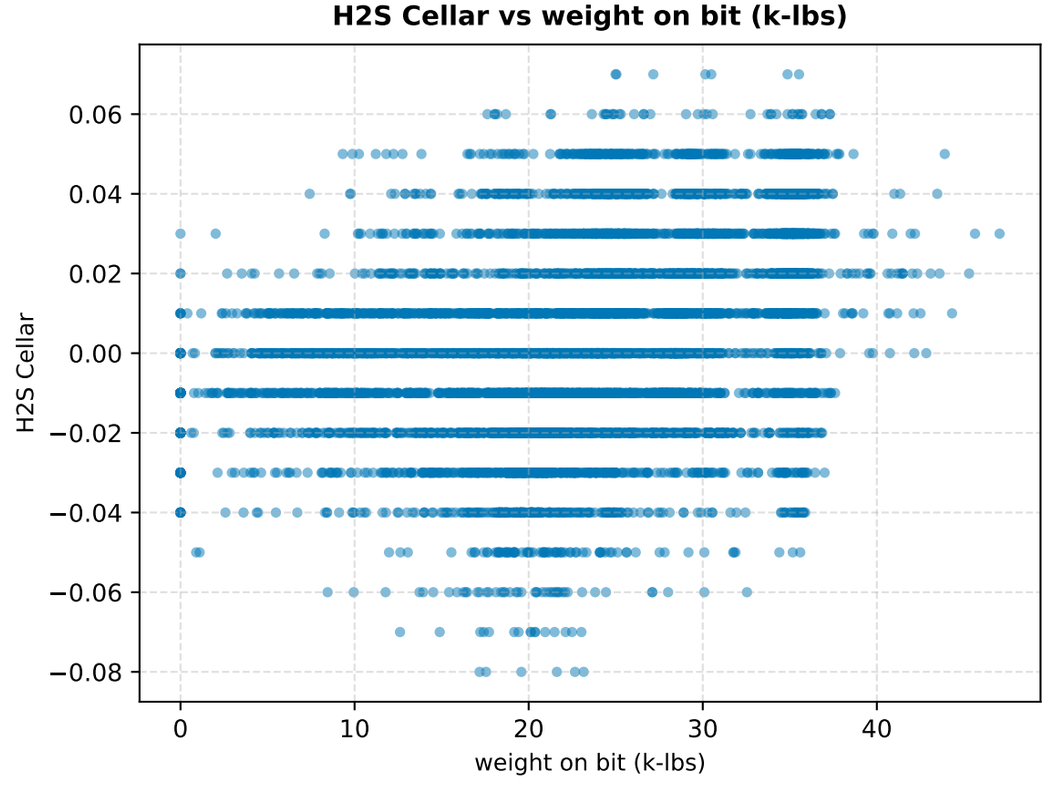
WH Pressure (psi) vs weight on bit (k-lbs)

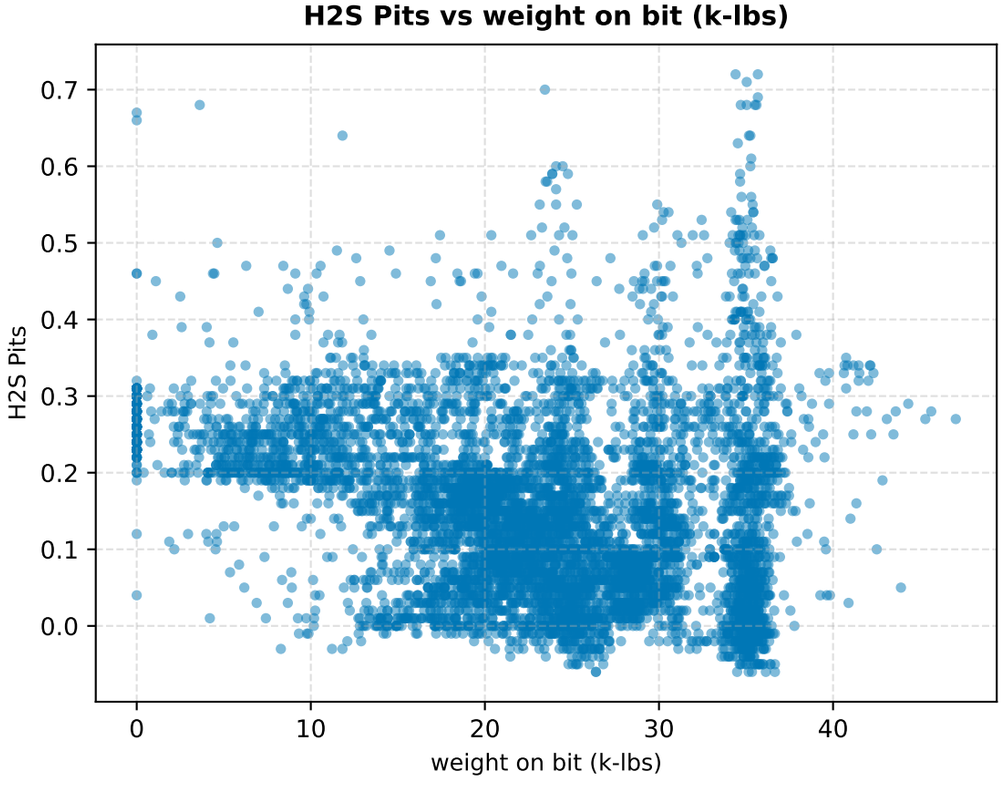


Well 58-32 Log - Pairwise Plots (Page 30 of 88)



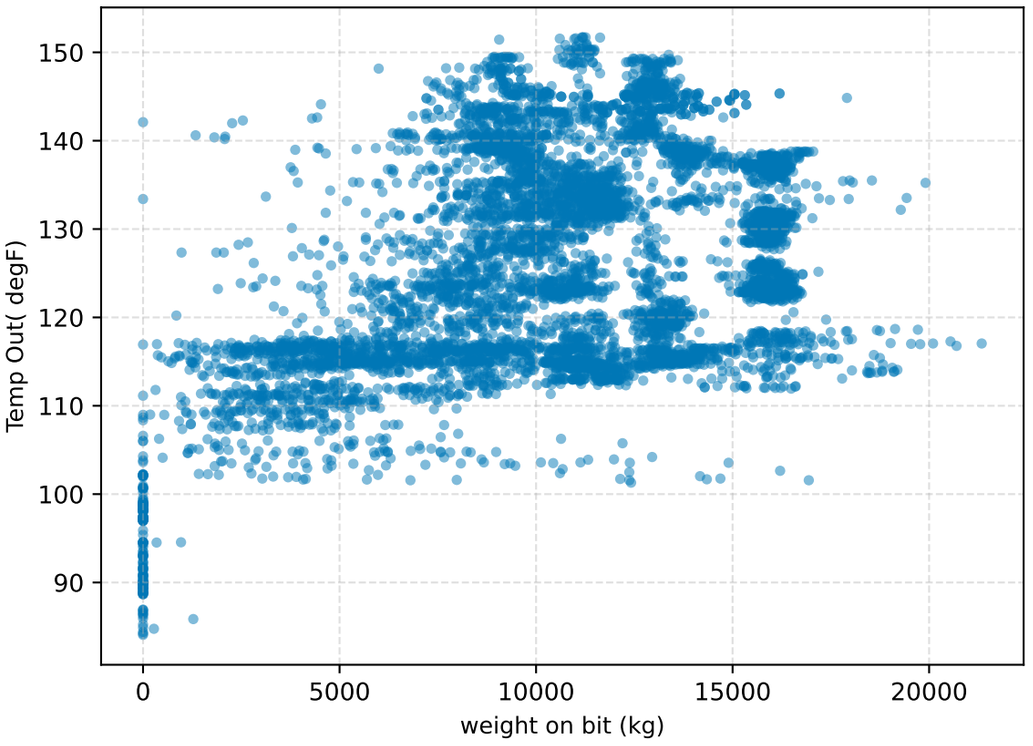




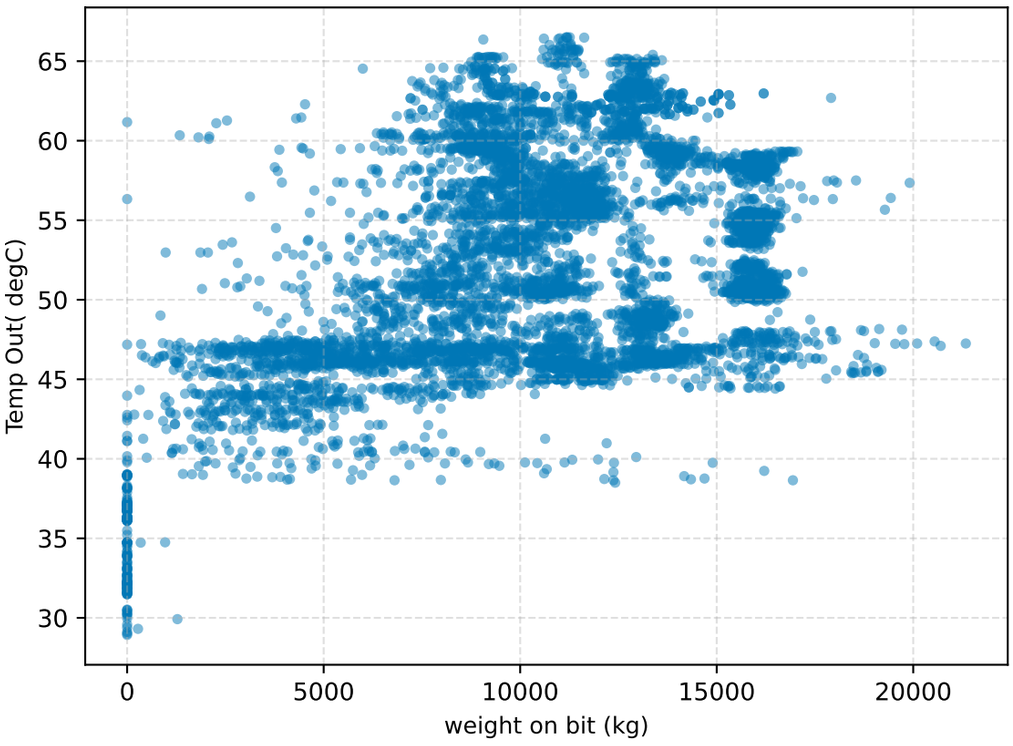


Well 58-32 Log - Pairwise Plots (Page 31 of 88)

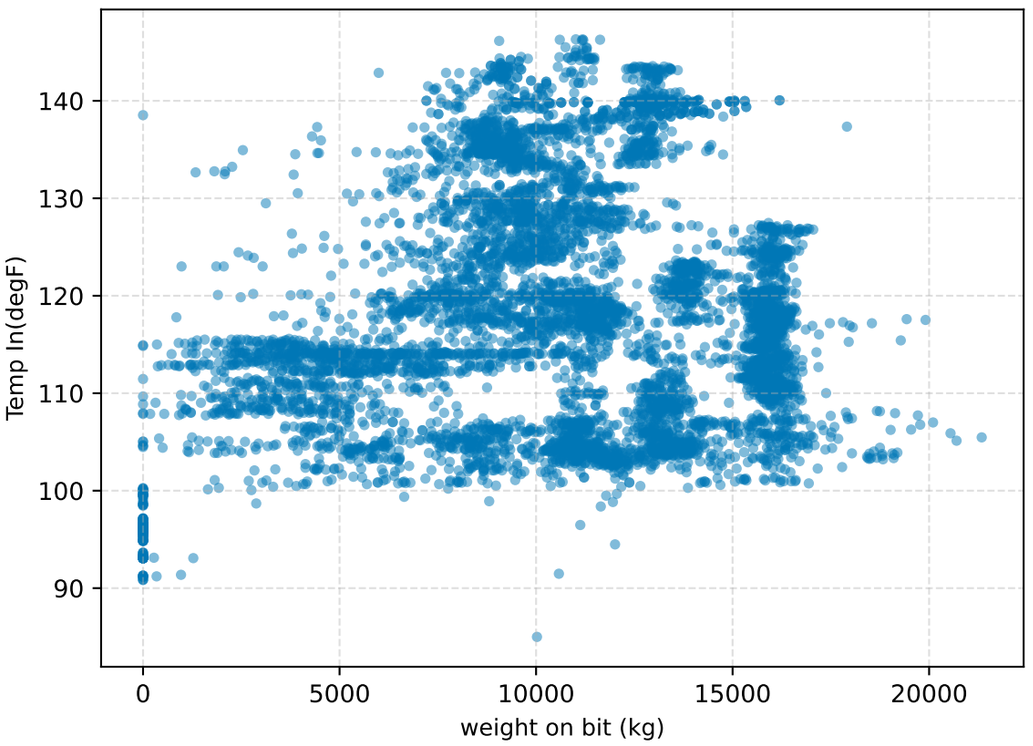
Temp Out(degF) vs weight on bit (kg)



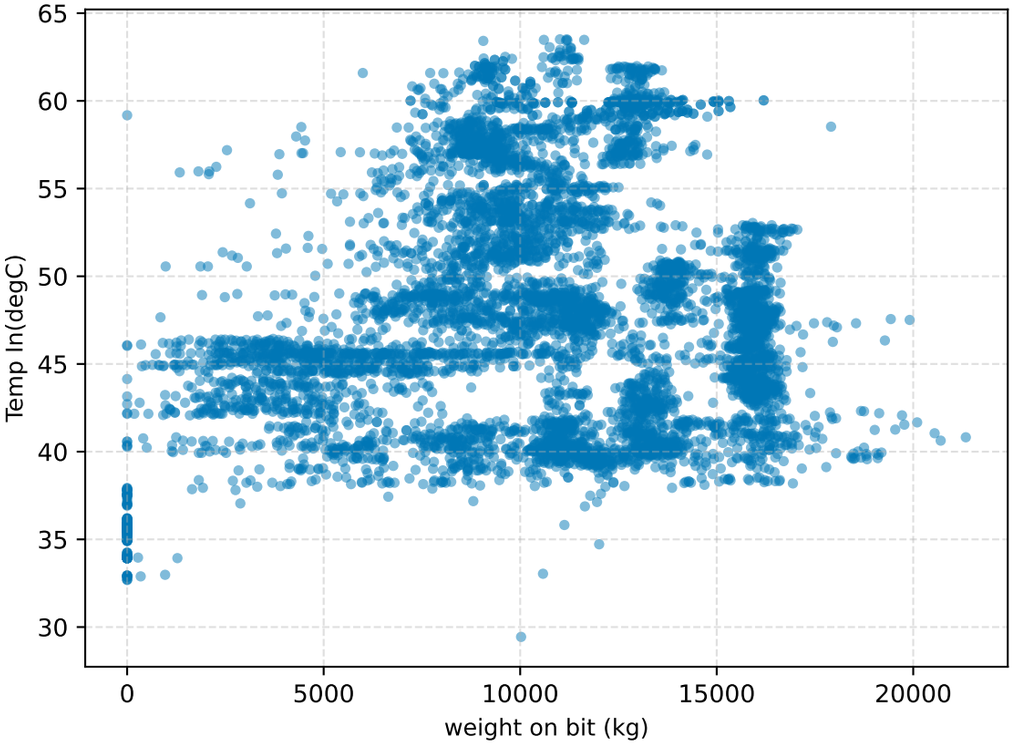
Temp Out(degC) vs weight on bit (kg)



Temp In(degF) vs weight on bit (kg)

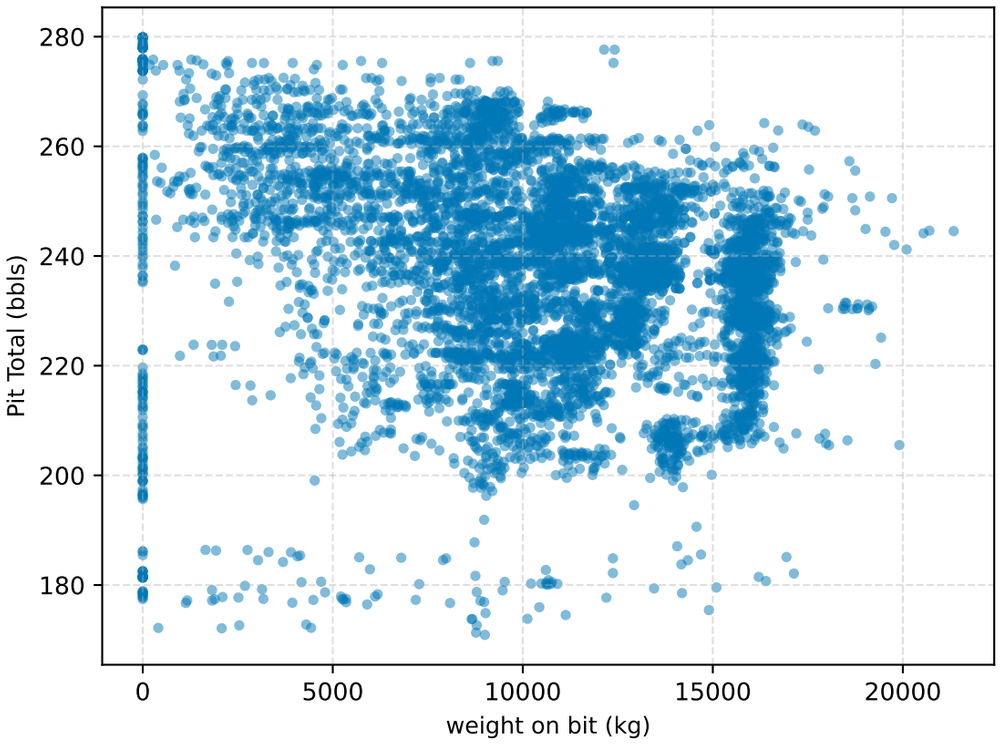


Temp In(degC) vs weight on bit (kg)

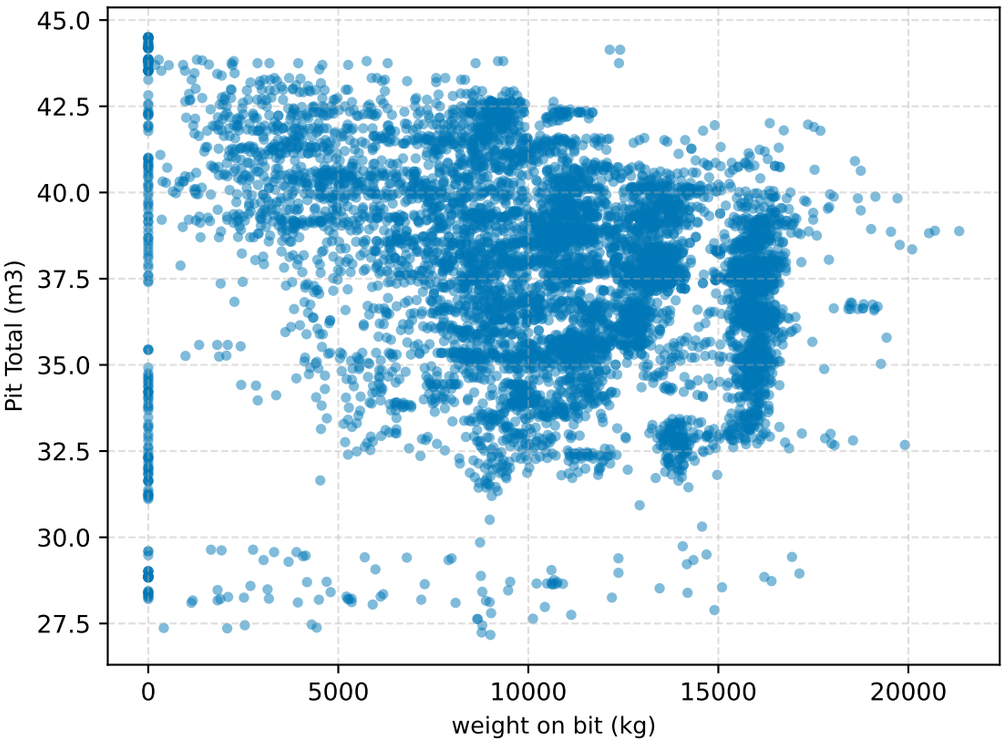


Well 58-32 Log - Pairwise Plots (Page 32 of 88)

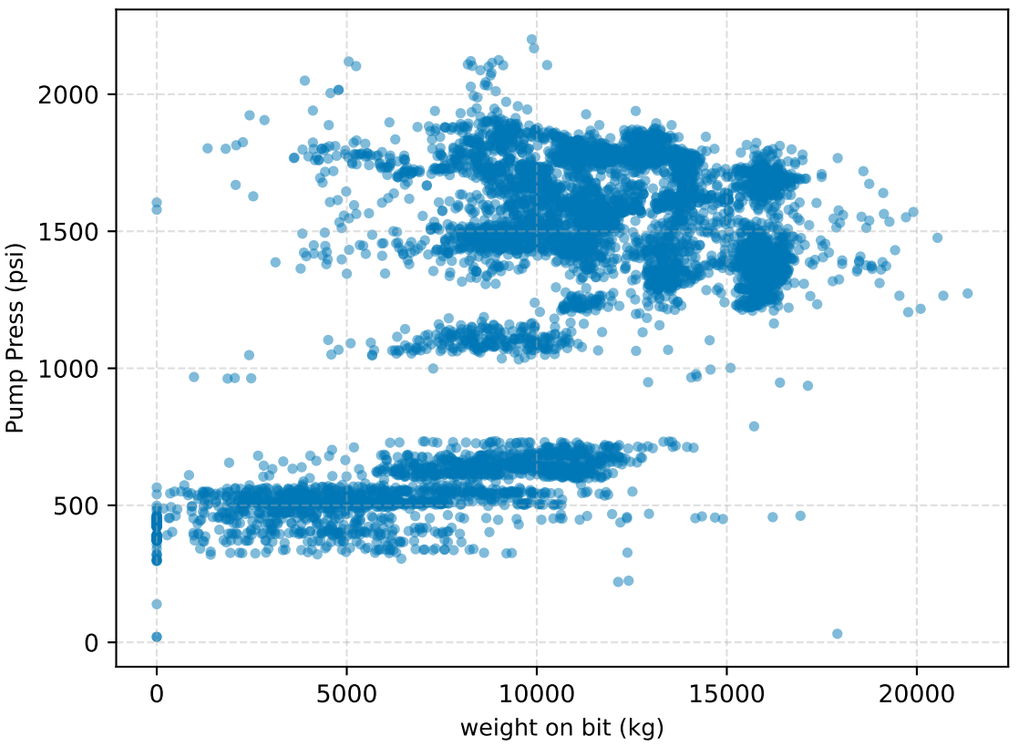
Pit Total (bbls) vs weight on bit (kg)



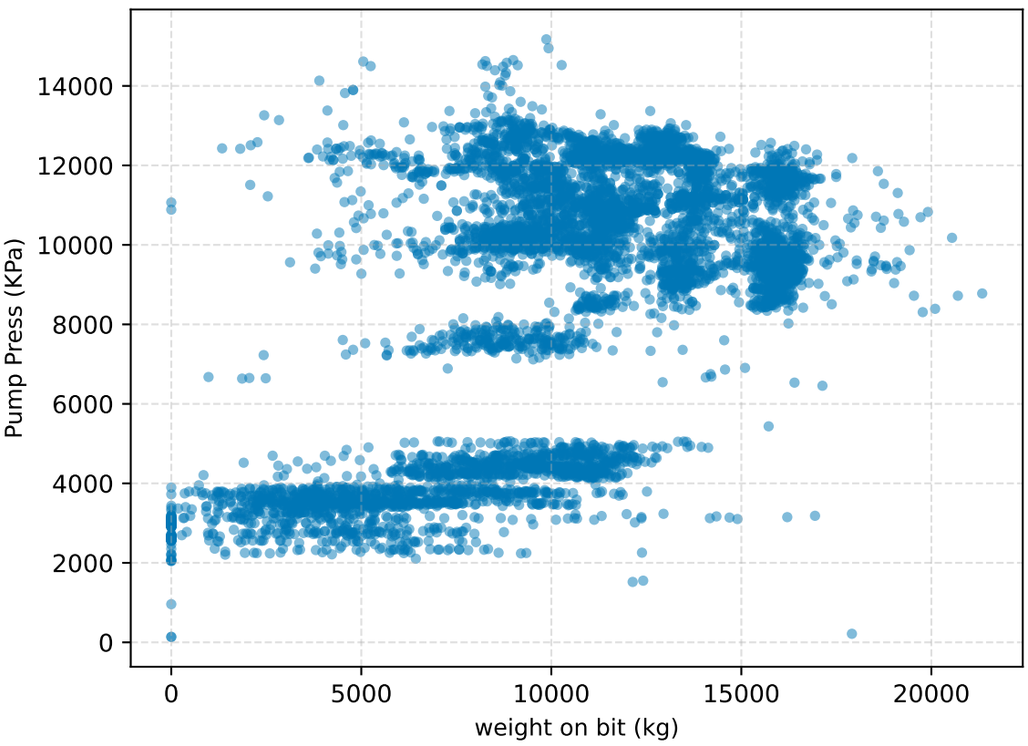
Pit Total (m3) vs weight on bit (kg)

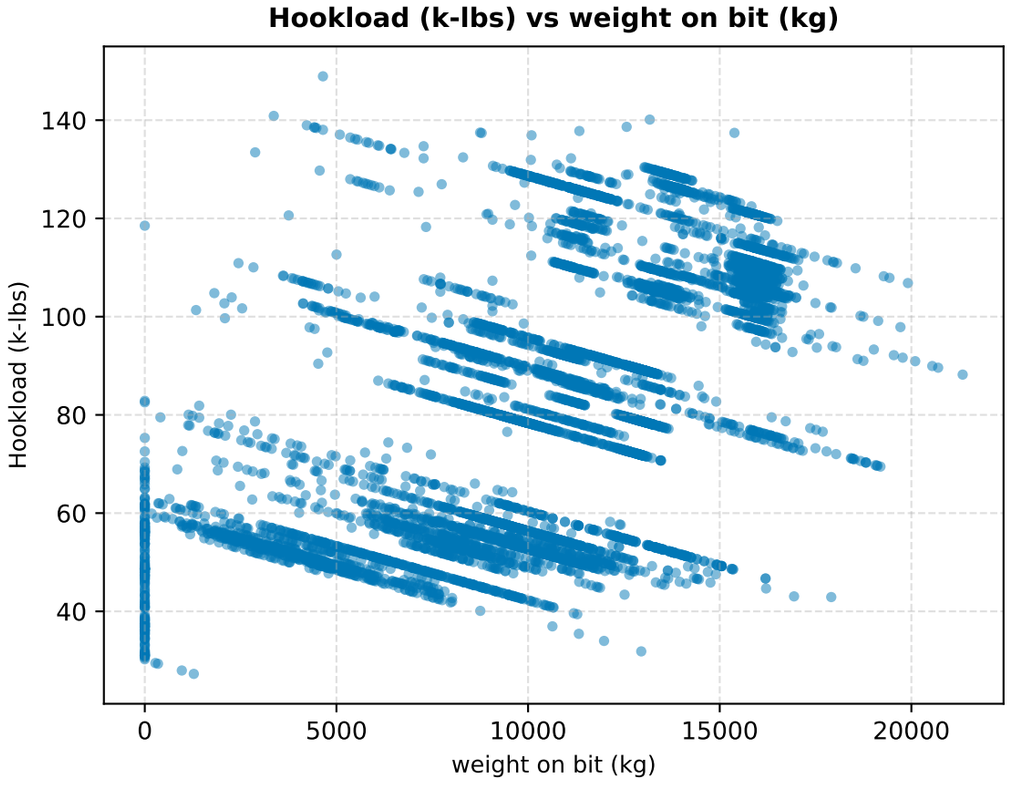


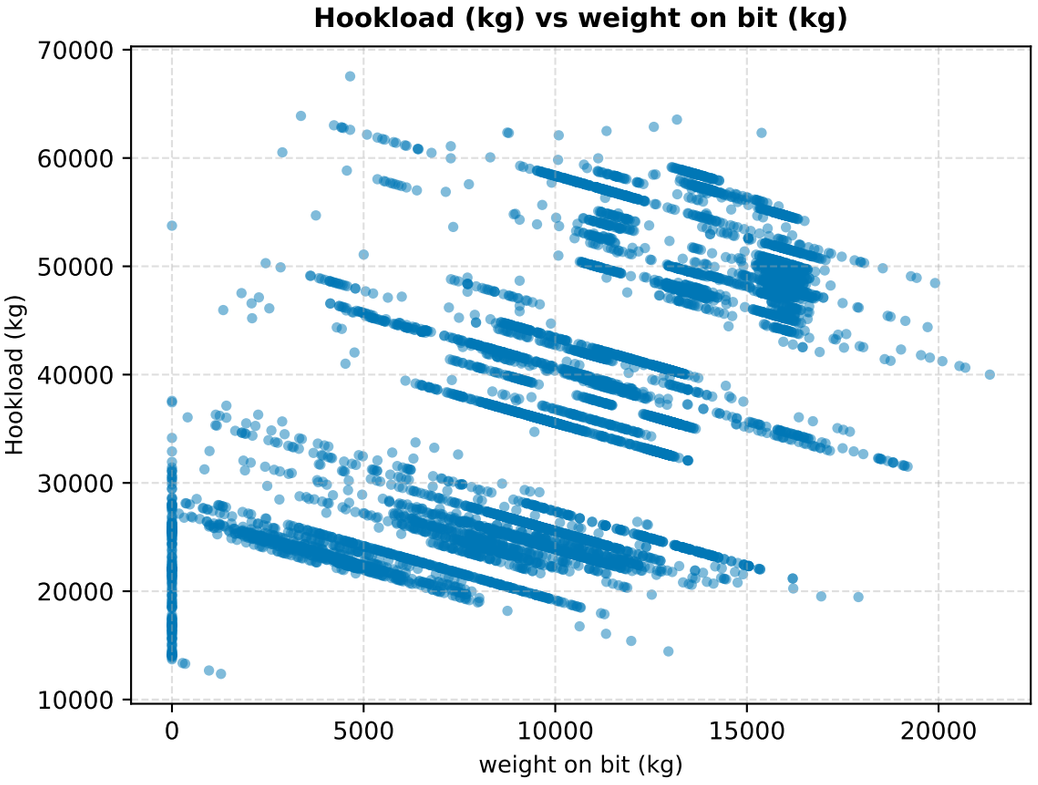
Pump Press (psi) vs weight on bit (kg)

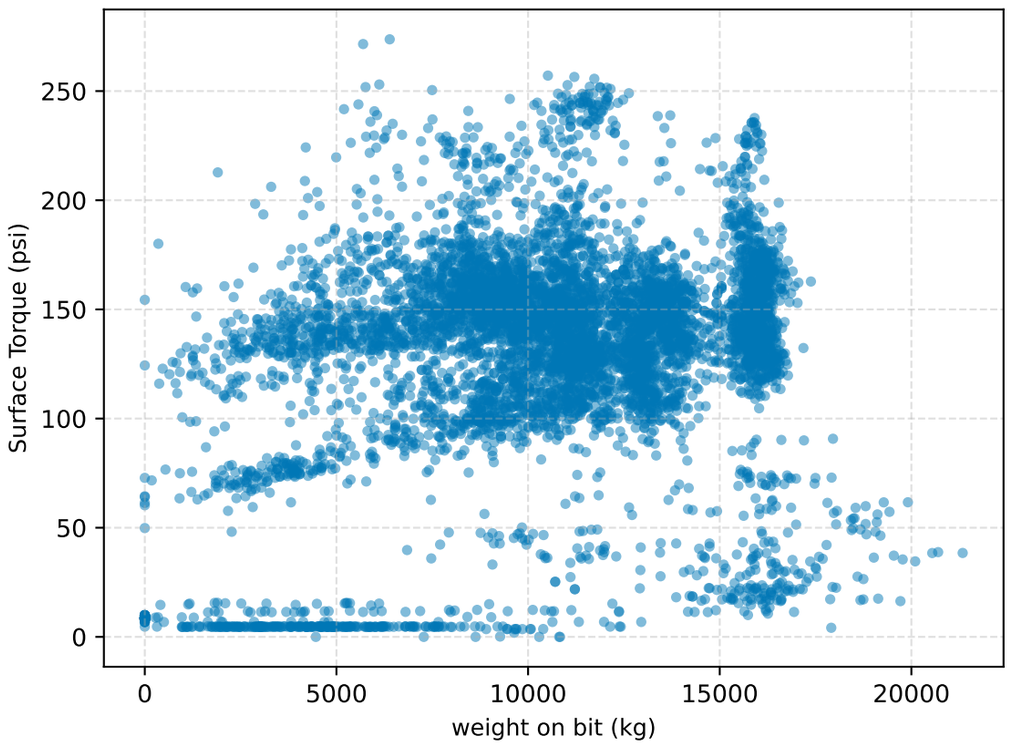


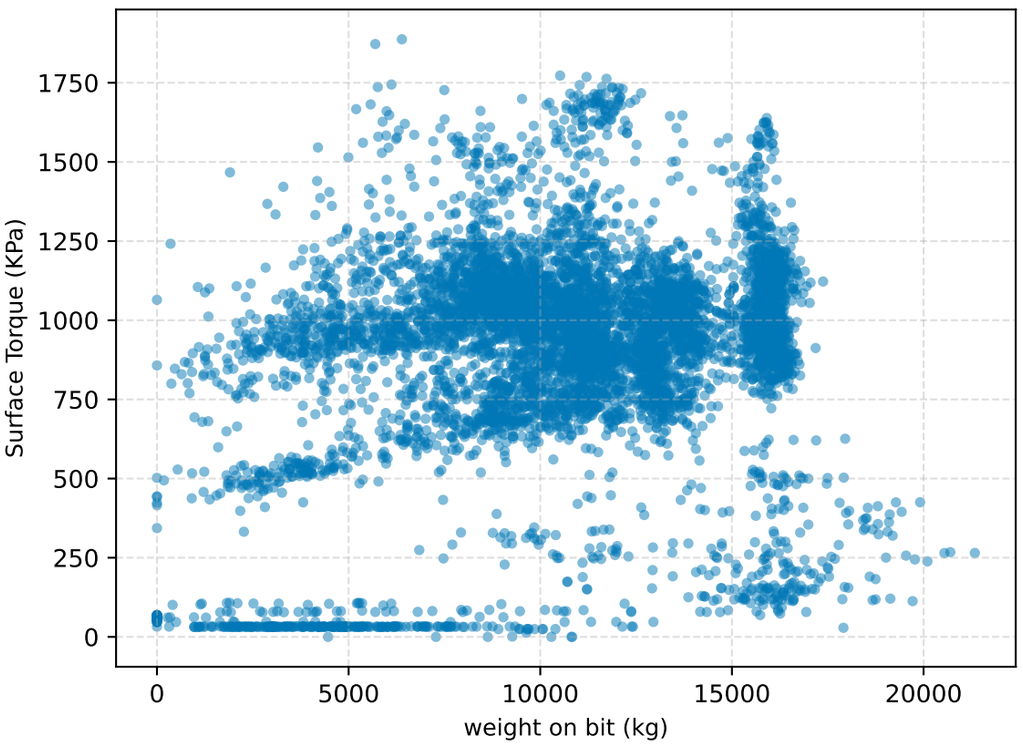
Pump Press (KPa) vs weight on bit (kg)



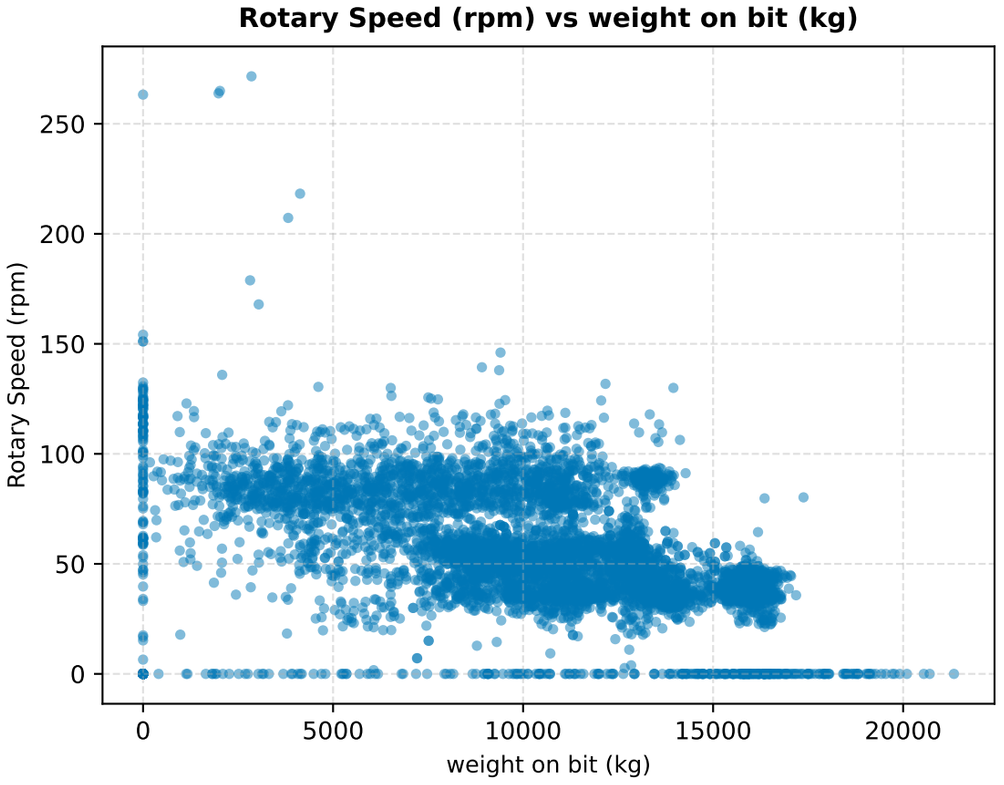

Hookload (k-lbs) vs weight on bit (kg)
Hookload (k-lbs)
weight on bit (kg)
140
120
100
80
60
40
0
5000
10000
15000
20000

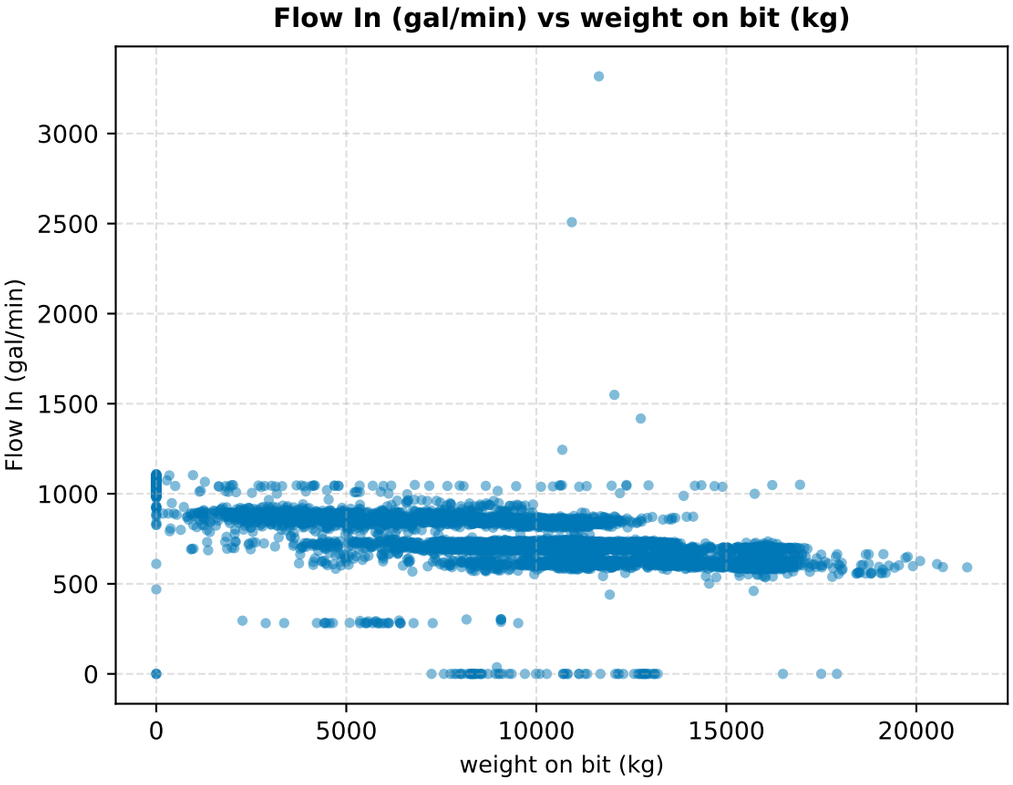

Hookload (kg) vs weight on bit (kg)
Hookload (kg)
weight on bit (kg)
70000
60000
50000
40000
30000
20000
10000
0
5000
10000
15000
20000

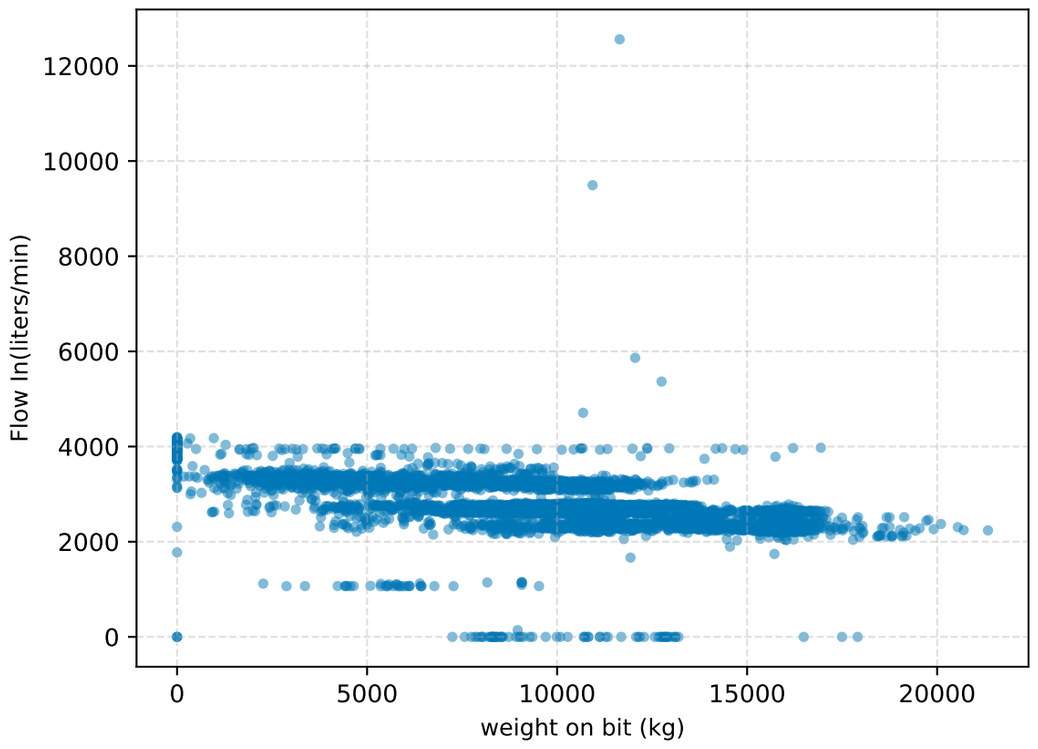

Surface Torque (psi) vs weight on bit (kg)
Surface Torque (psi)
weight on bit (kg)
250
200
150
100
50
0
0
5000
10000
15000
20000

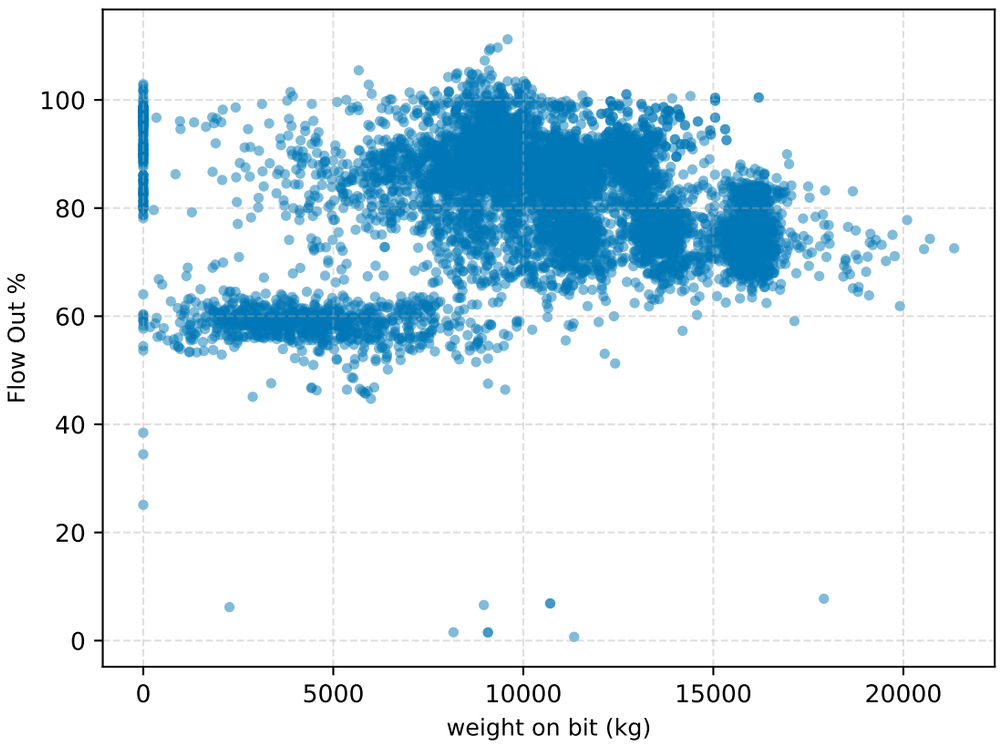

Surface Torque (KPa) vs weight on bit (kg)
Surface Torque (KPa)
weight on bit (kg)
1750
1500
1250
1000
750
500
250
0
0
5000
10000
15000
20000

Well 58-32 Log - Pairwise Plots (Page 34 of 88)

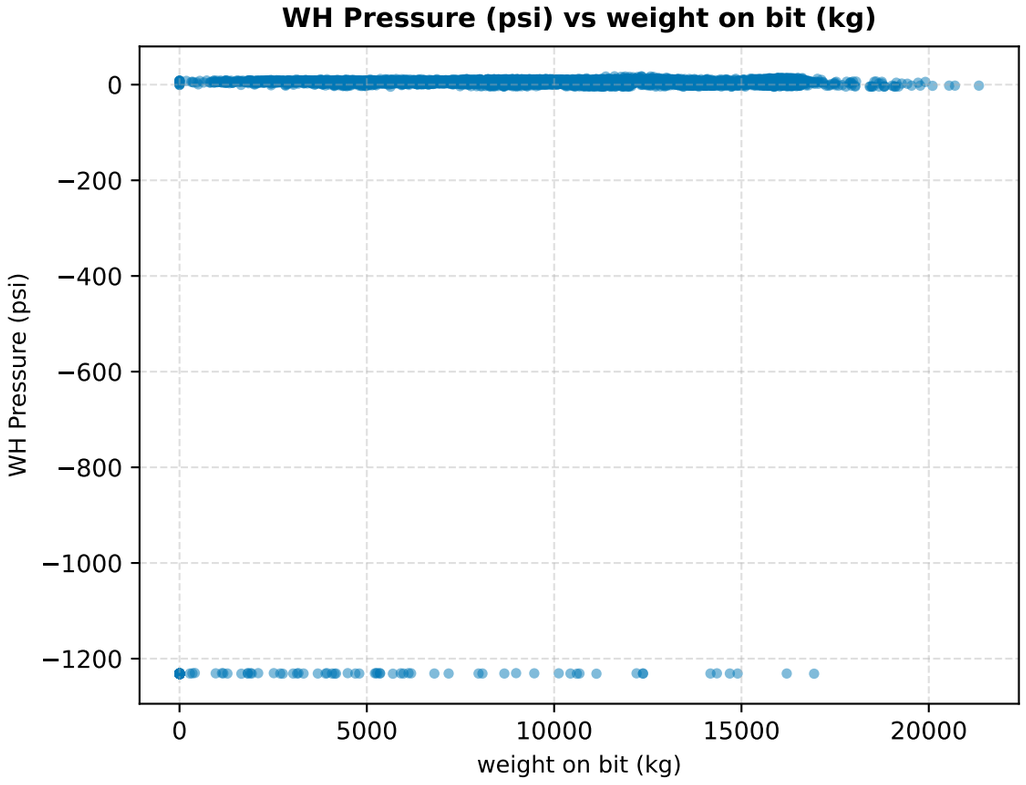


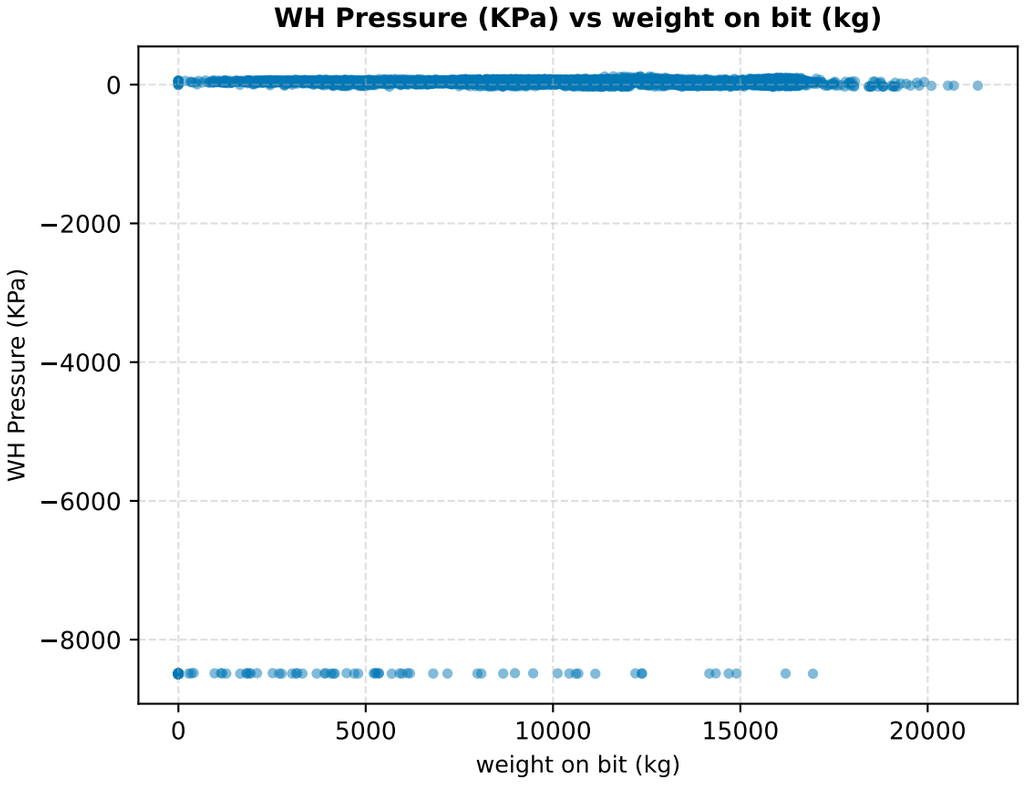


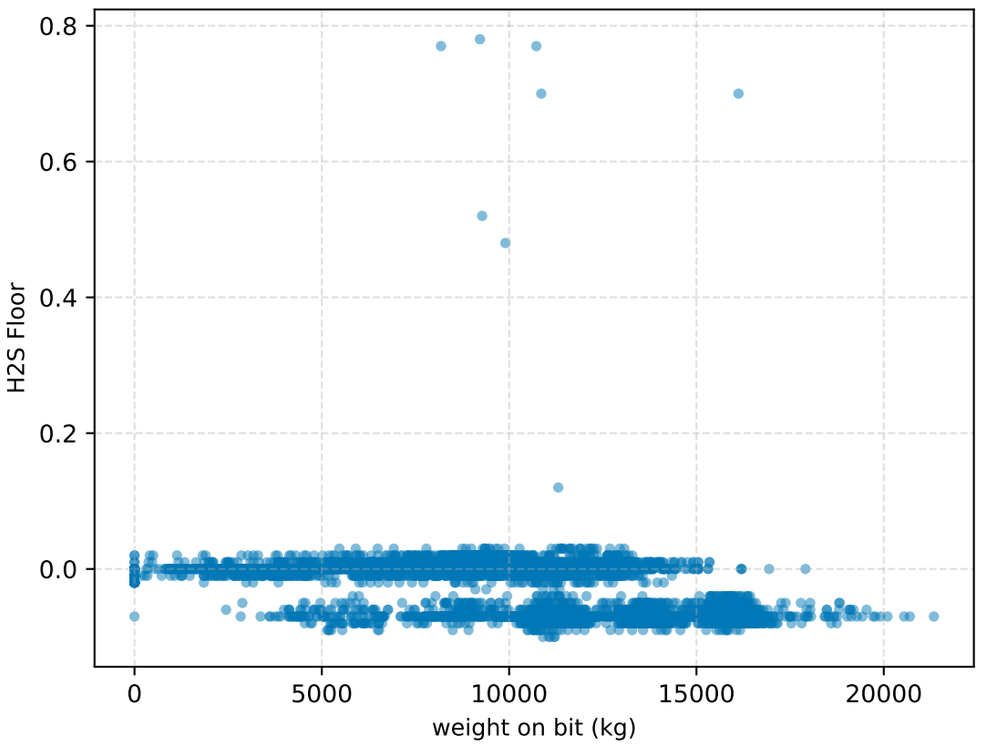


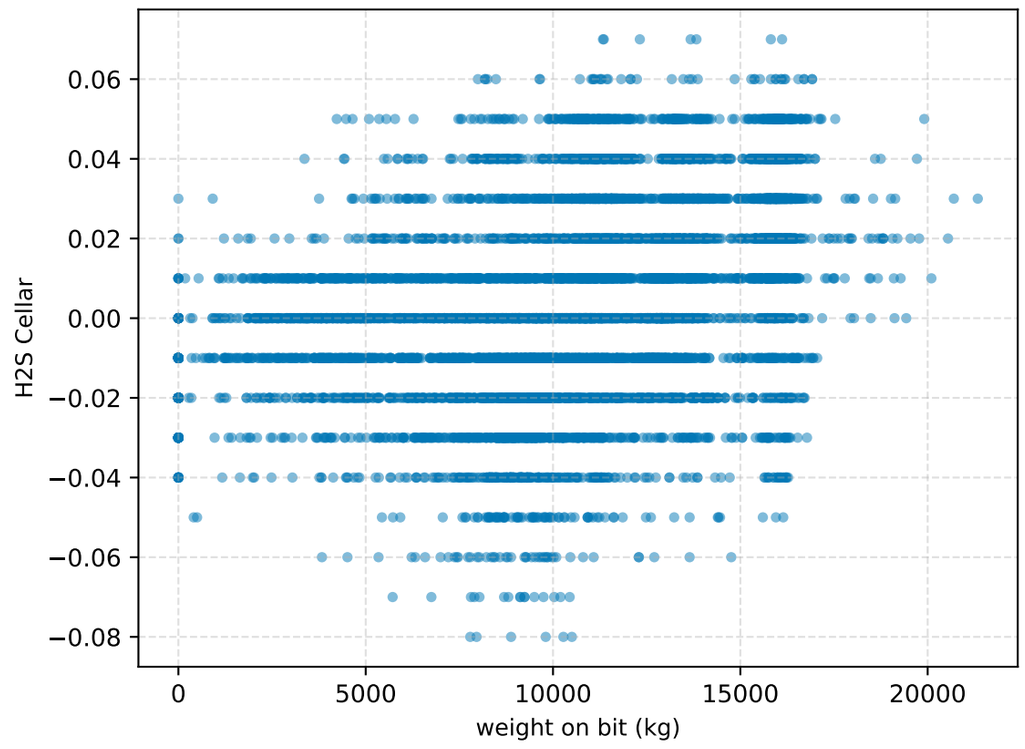


Well 58-32 Log - Pairwise Plots (Page 35 of 88)



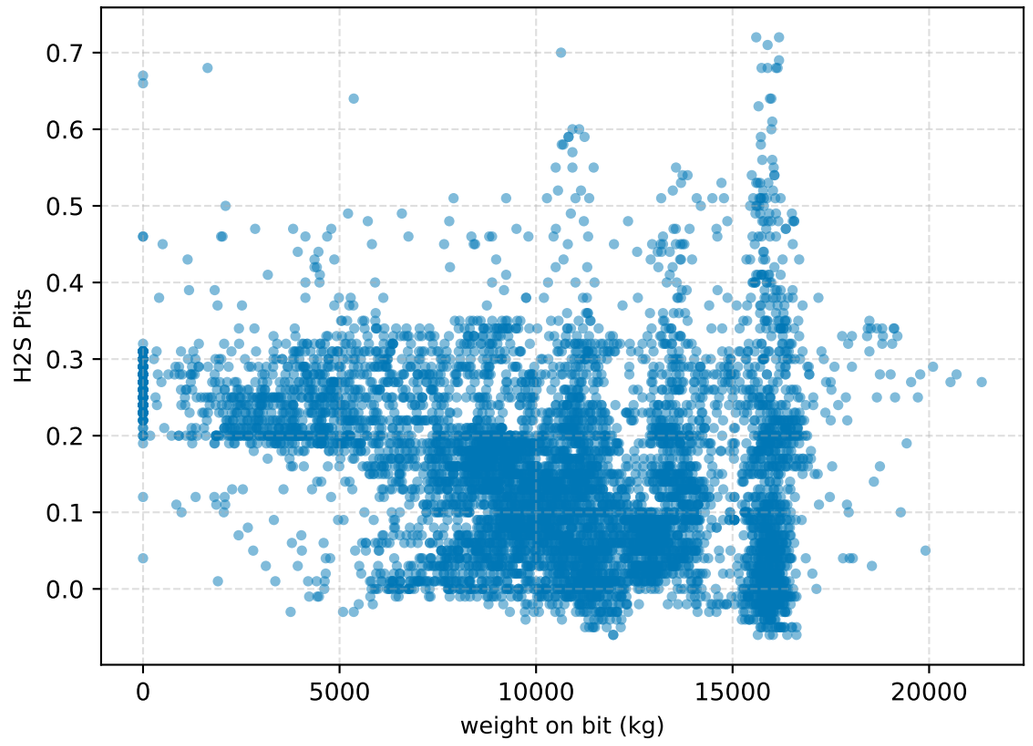




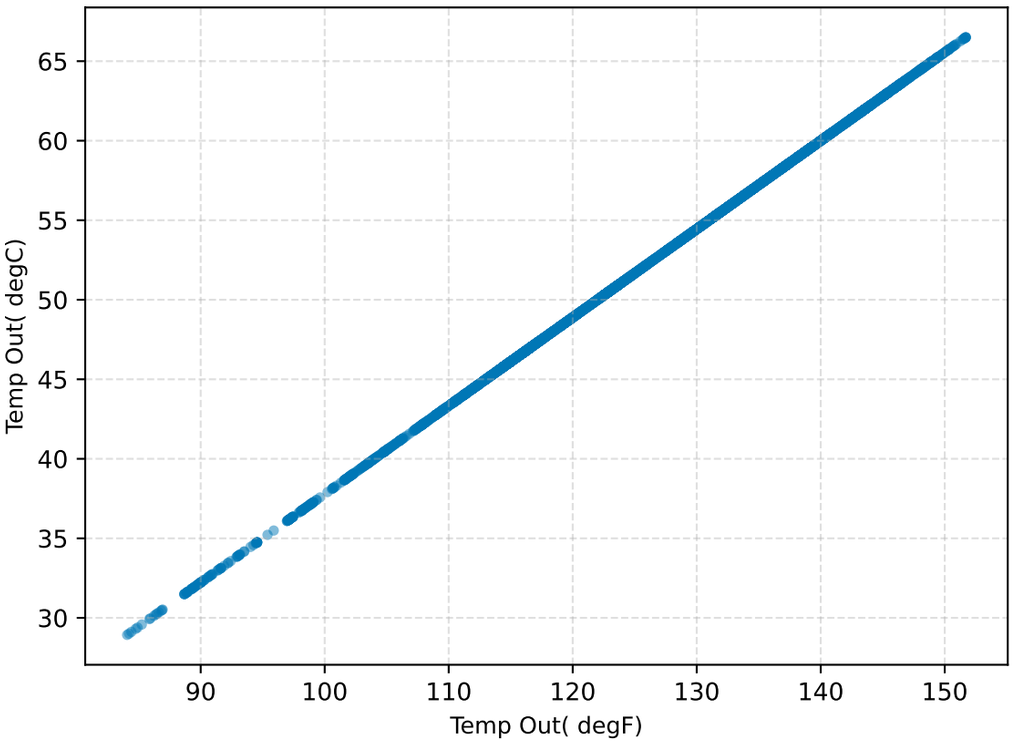


Well 58-32 Log - Pairwise Plots (Page 36 of 88)

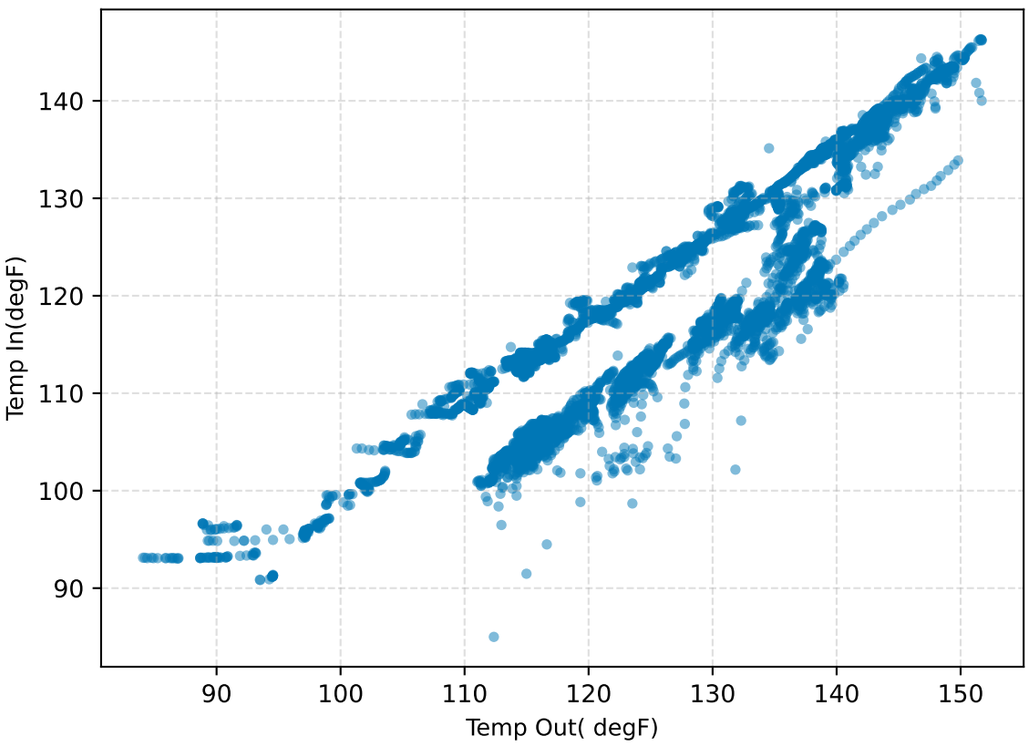
H2S Pits vs weight on bit (kg)



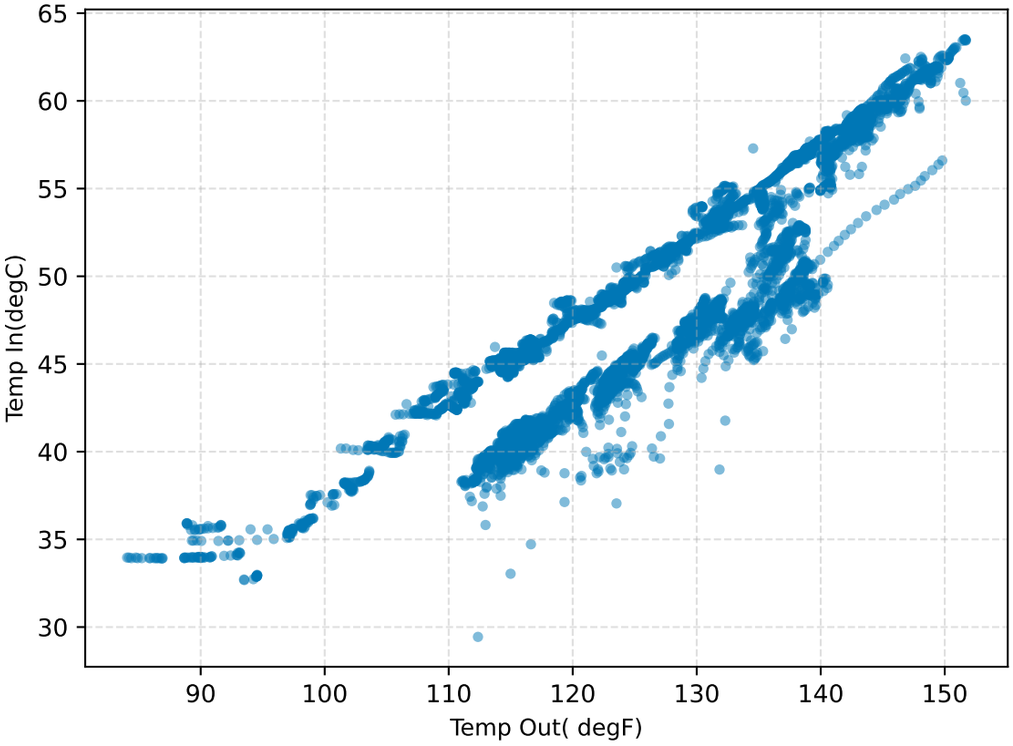
Temp Out(degC) vs Temp Out(degF)



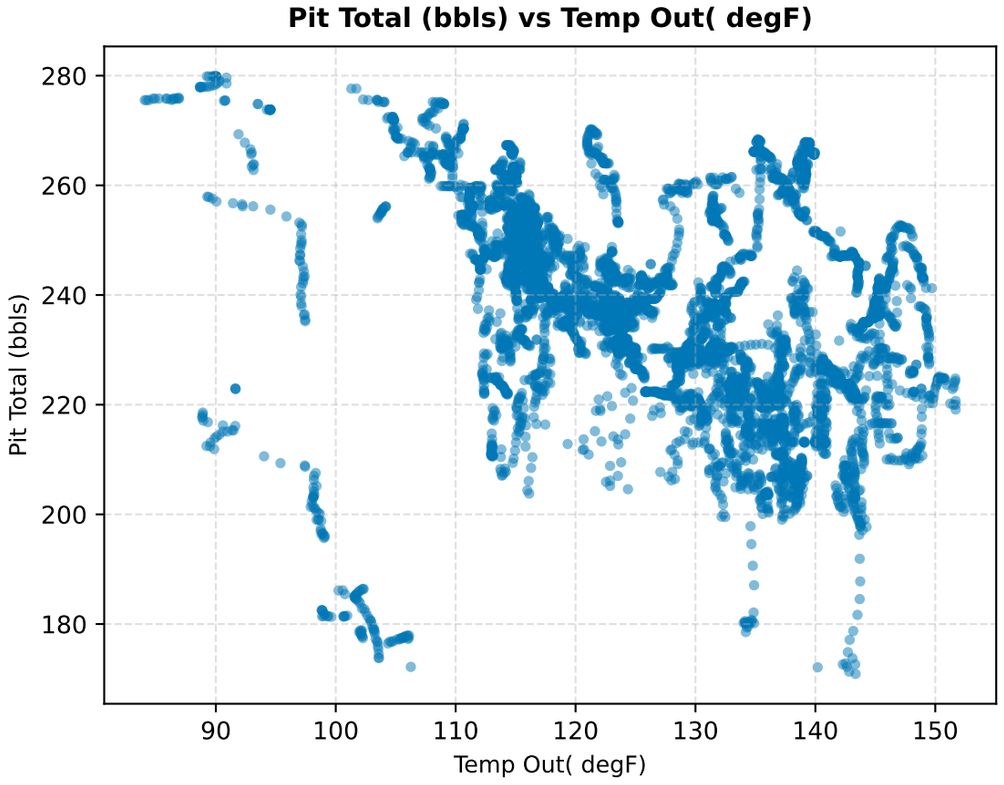
Temp In(degF) vs Temp Out(degF)

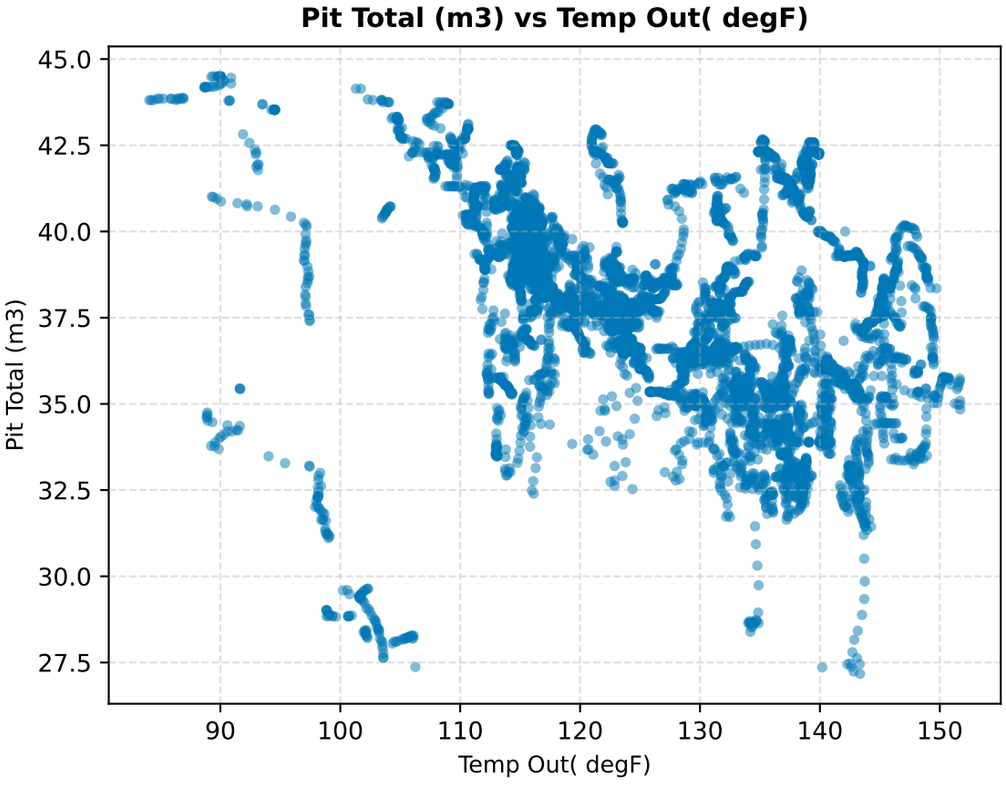


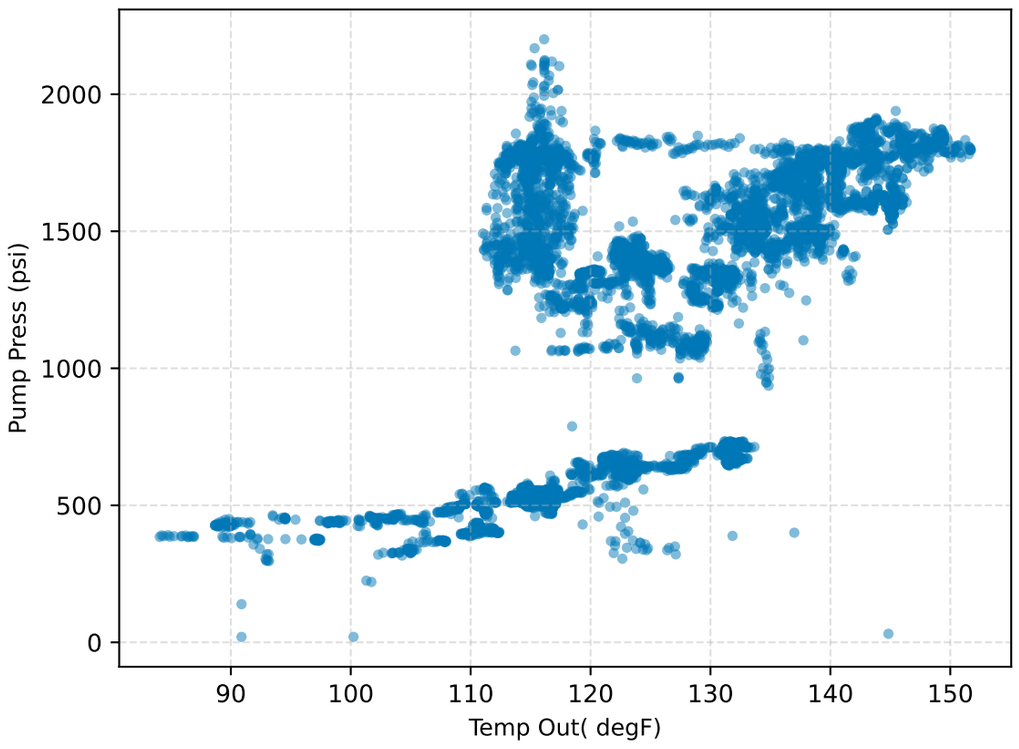
Temp In(degC) vs Temp Out(degF)

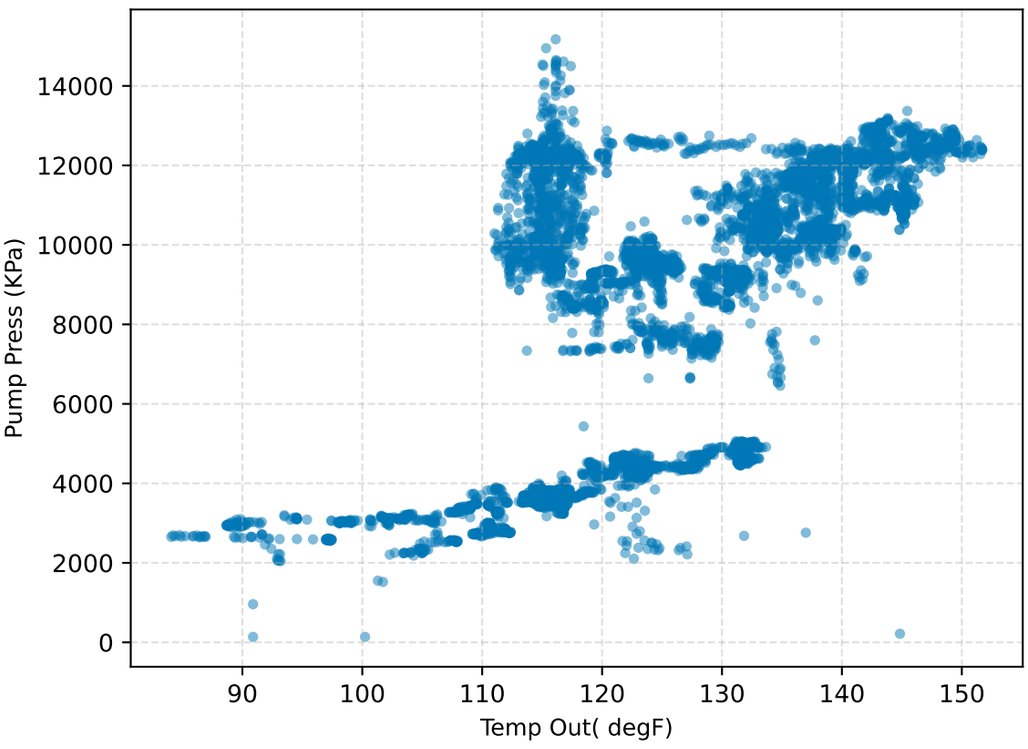


Well 58-32 Log - Pairwise Plots (Page 37 of 88)

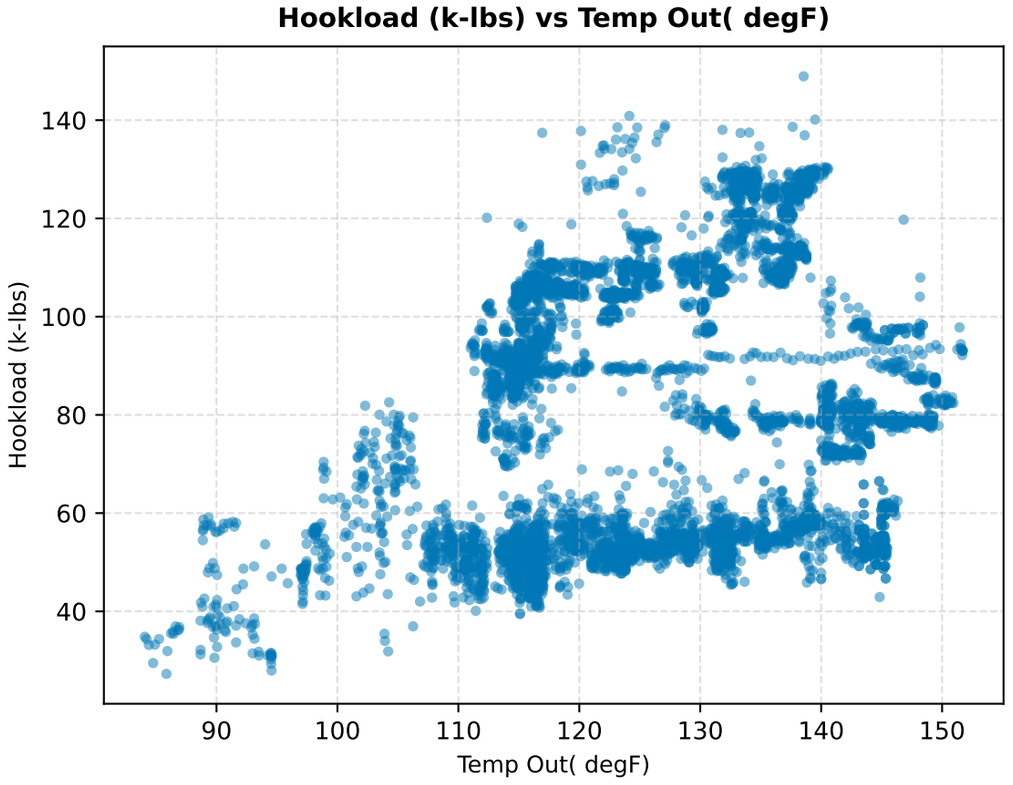


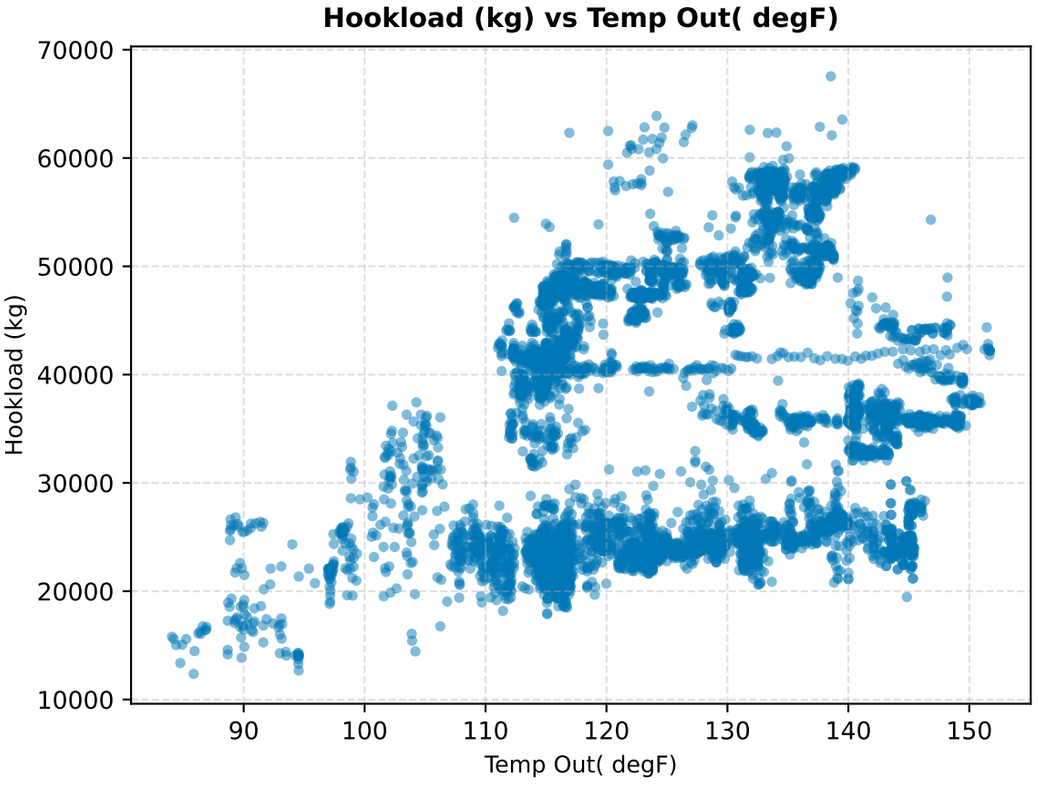


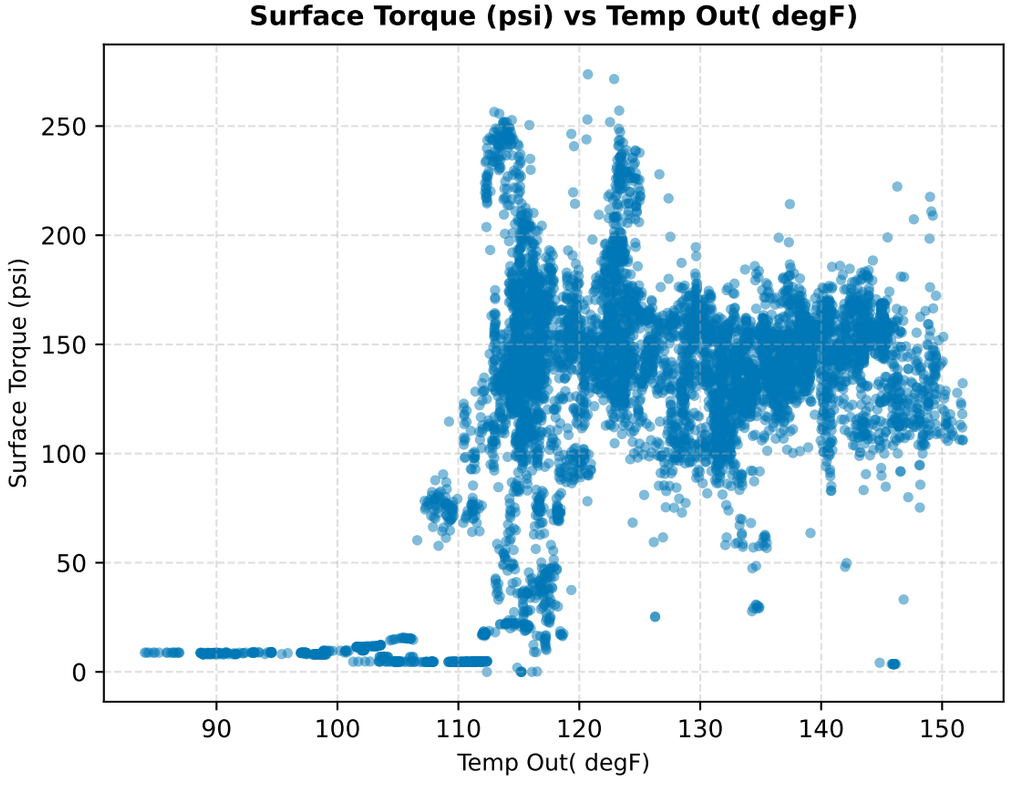


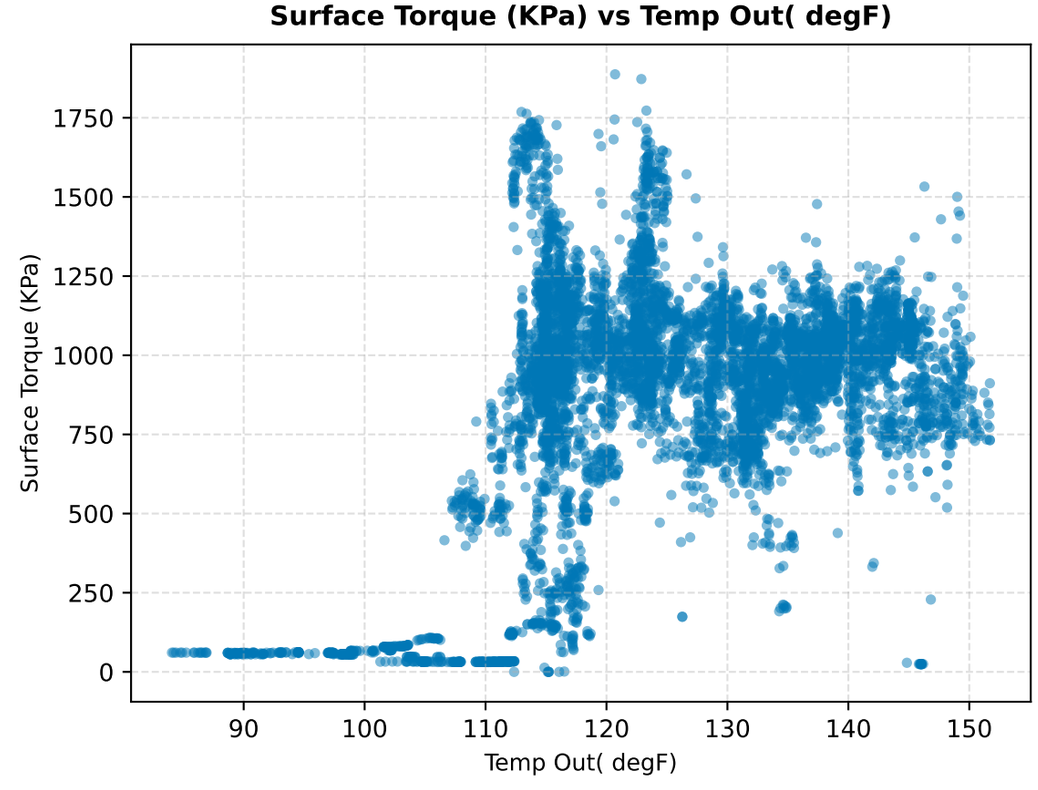


Well 58-32 Log - Pairwise Plots (Page 38 of 88)

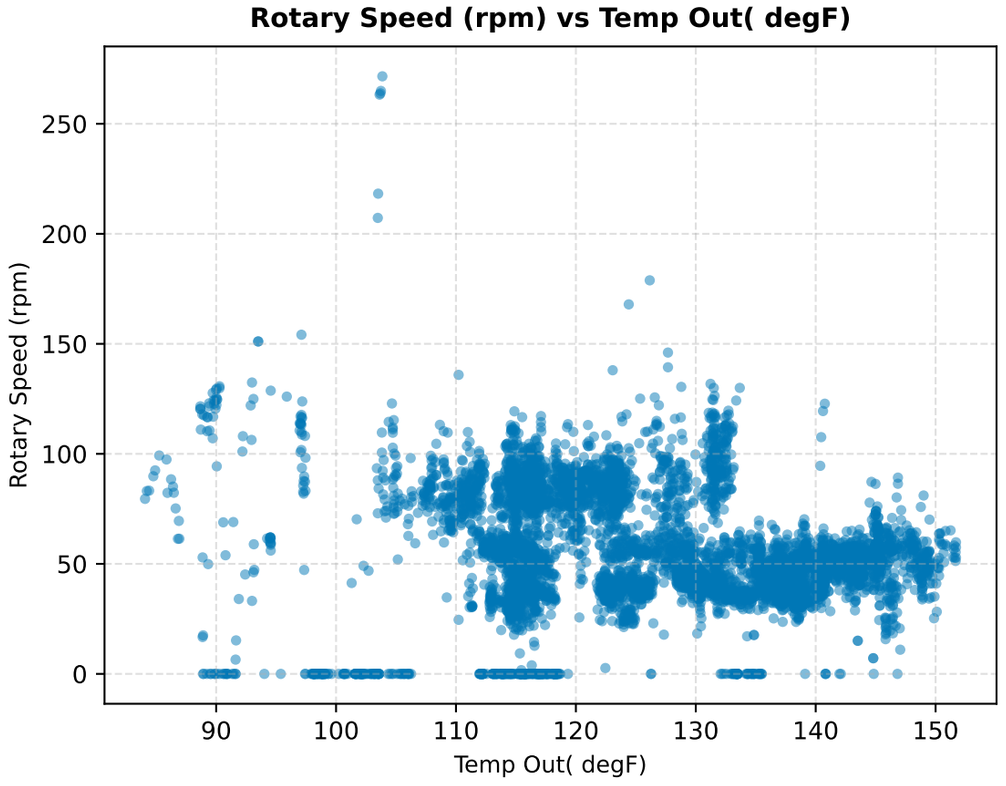


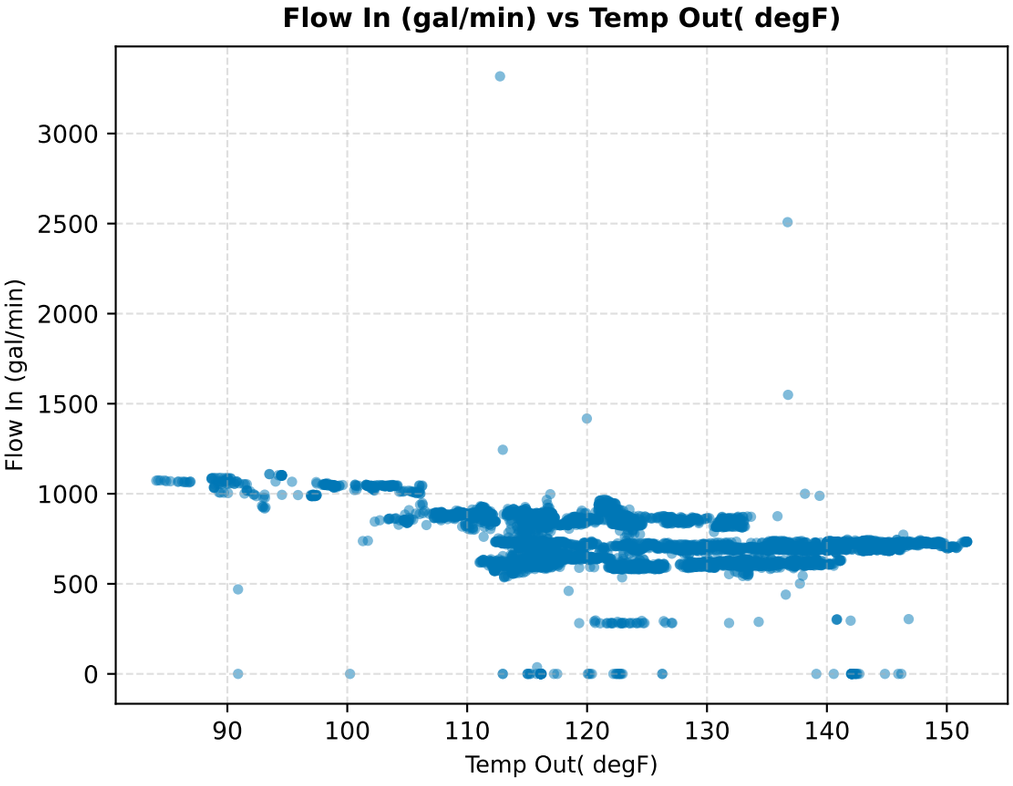


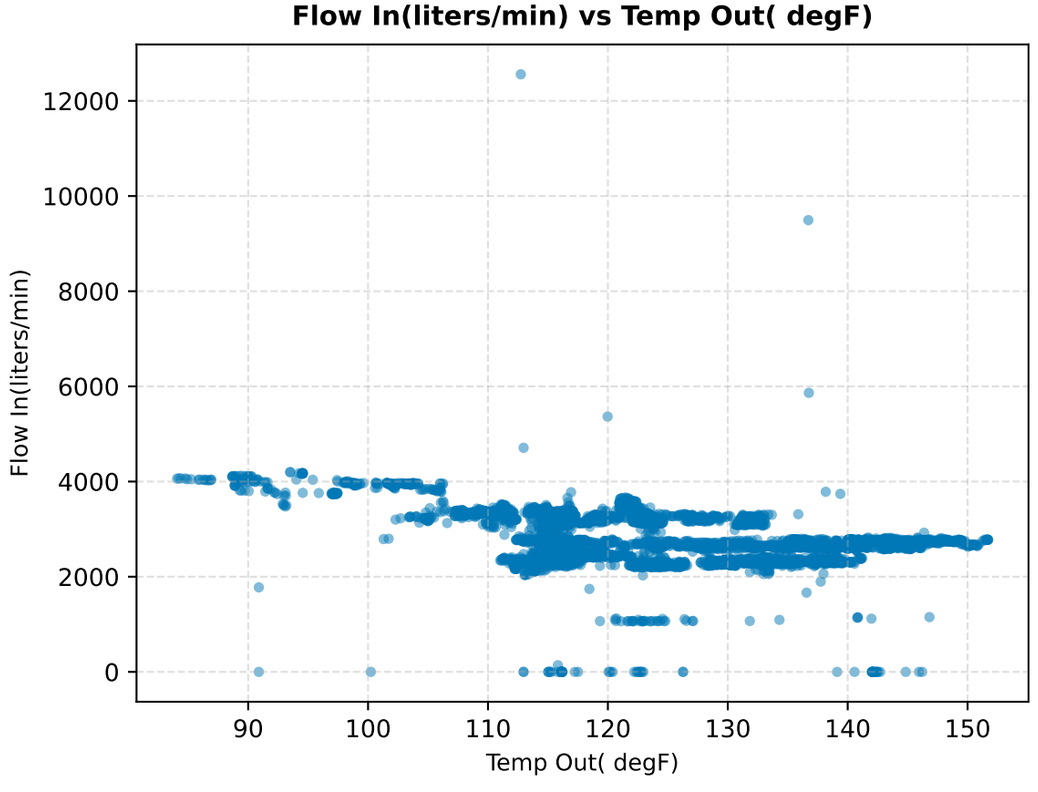


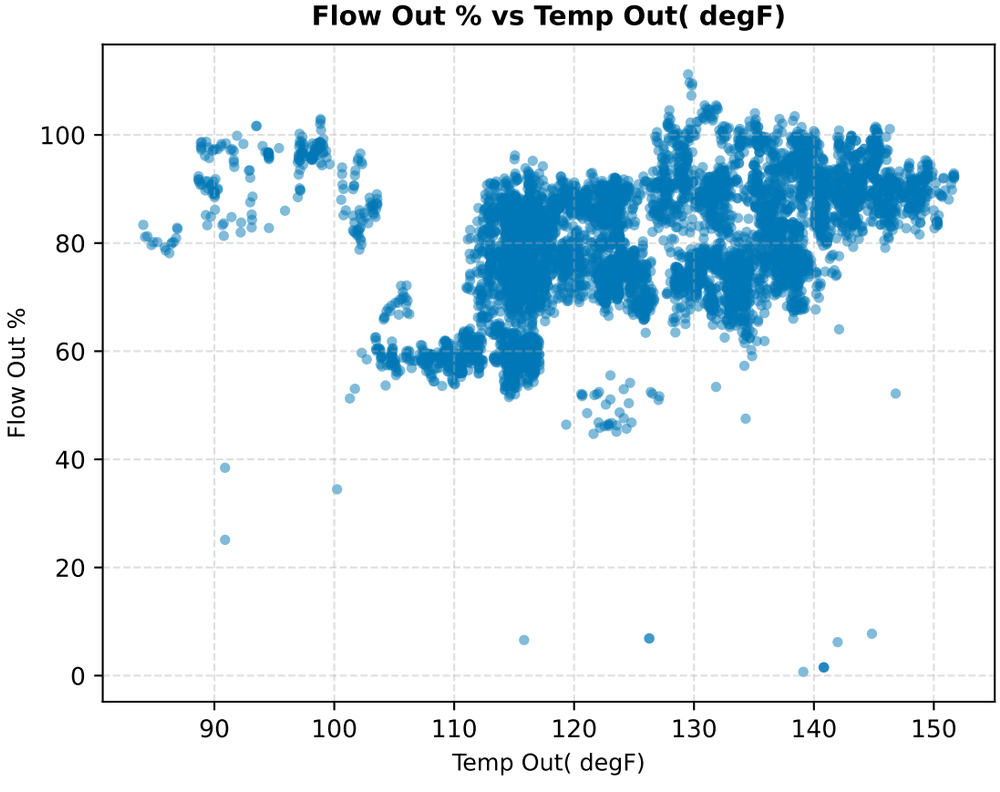


Well 58-32 Log - Pairwise Plots (Page 39 of 88)

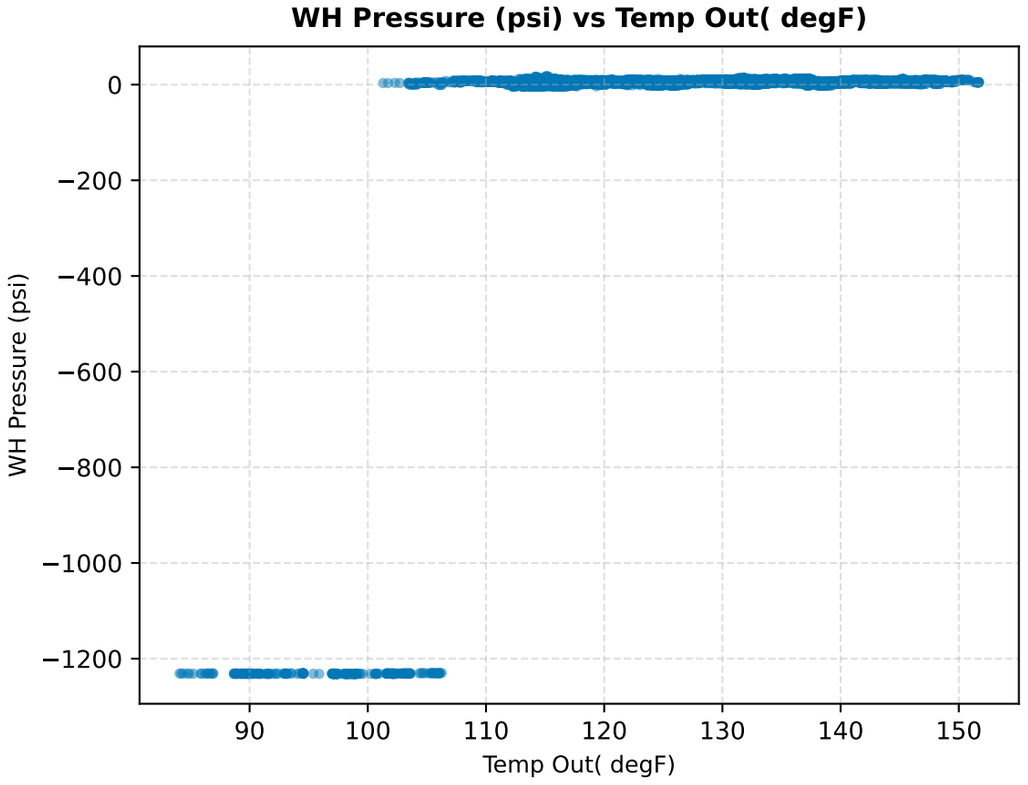


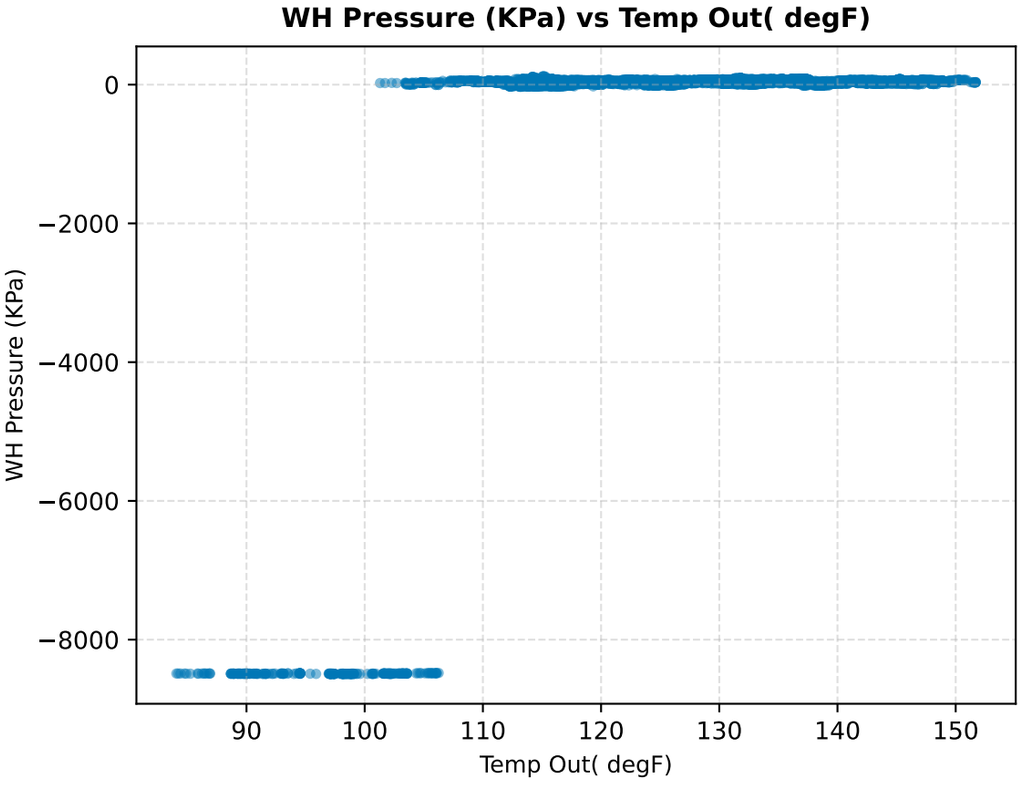


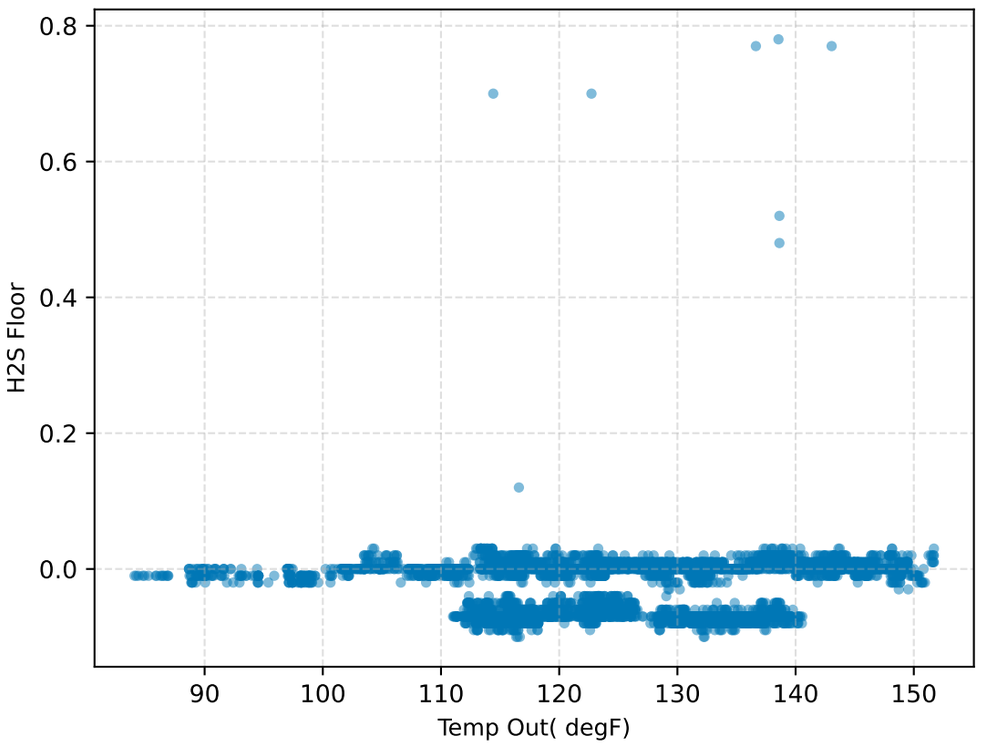


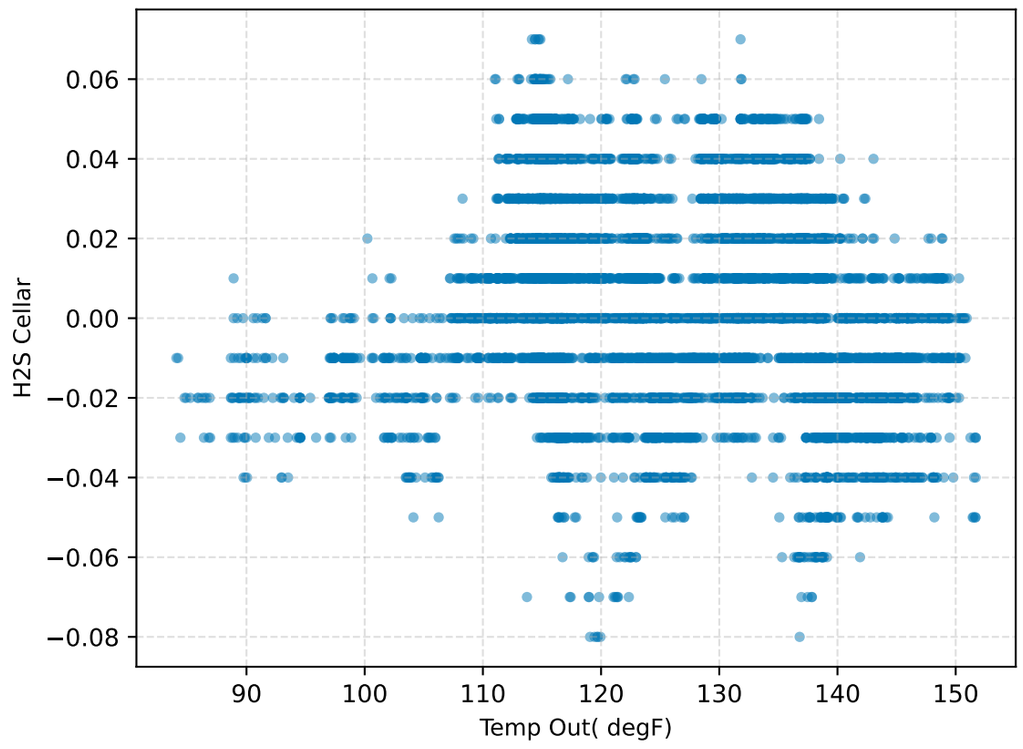


Well 58-32 Log - Pairwise Plots (Page 40 of 88)



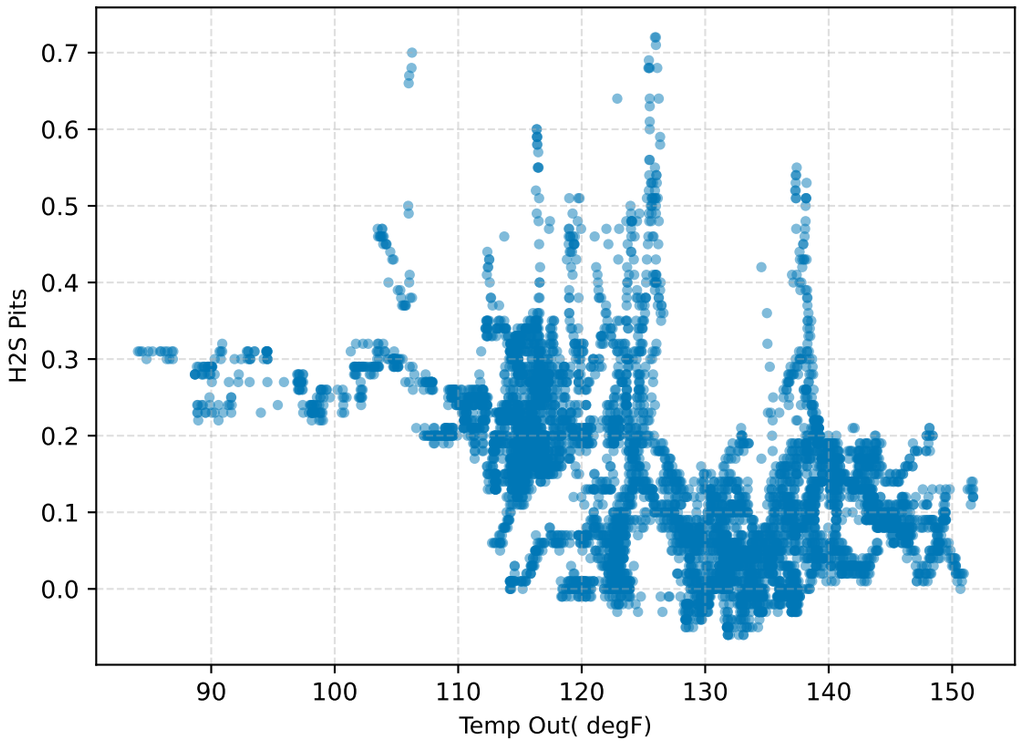




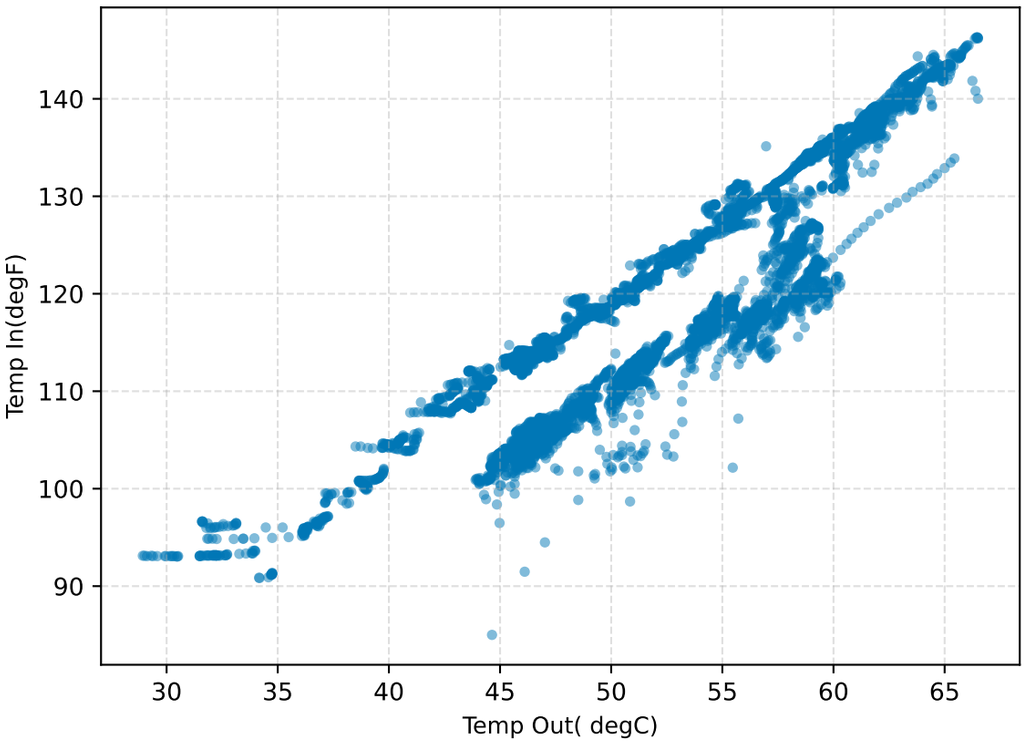


Well 58-32 Log - Pairwise Plots (Page 41 of 88)

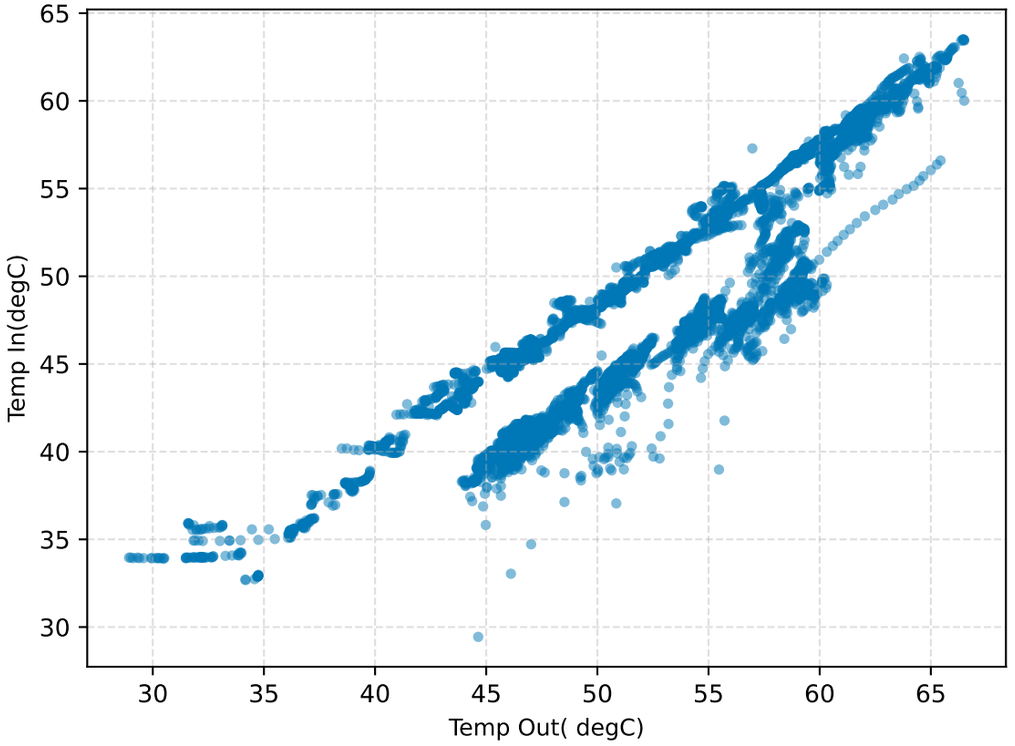
H2S Pits vs Temp Out(degF)



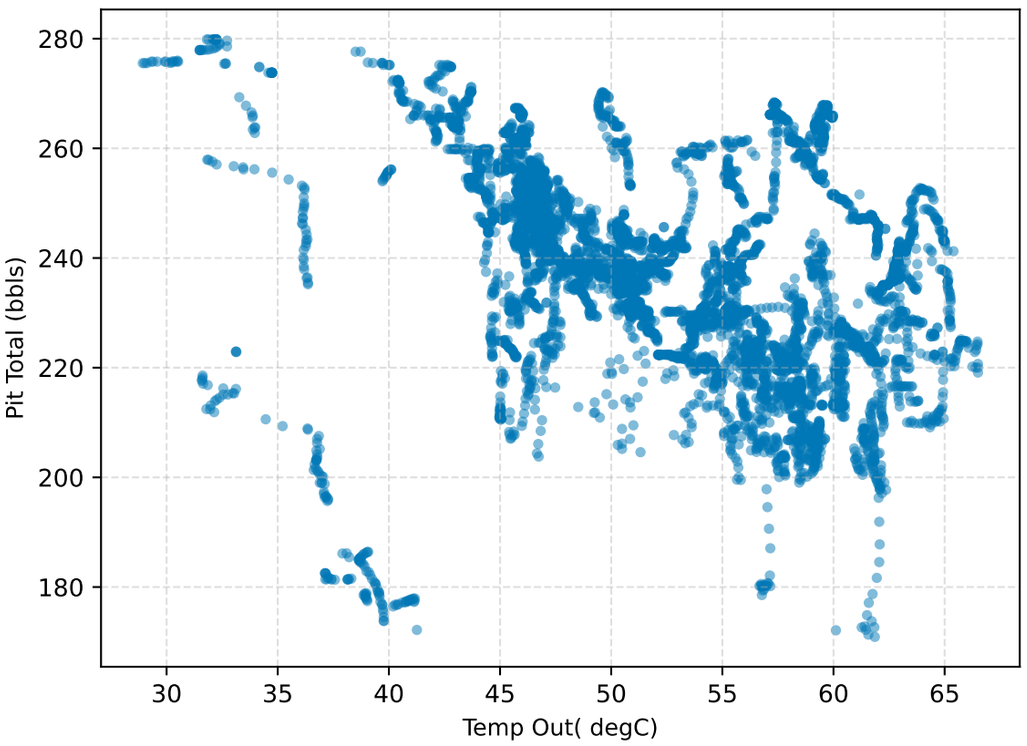
Temp In(degF) vs Temp Out(degC)



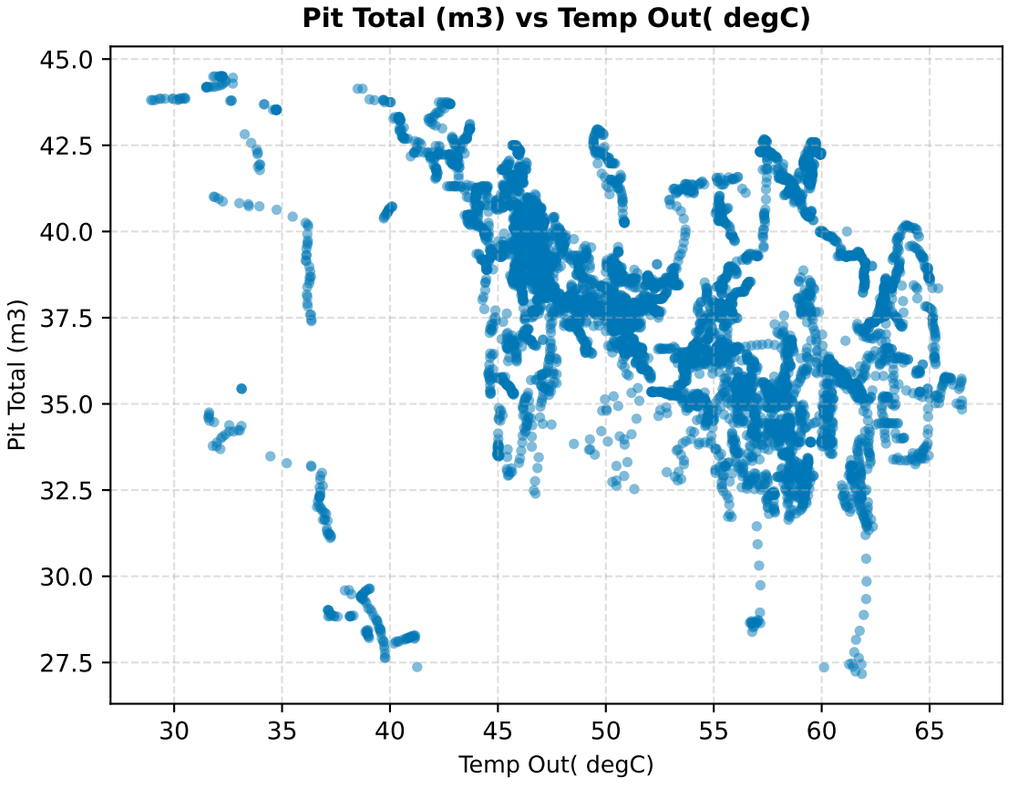
Temp In(degC) vs Temp Out(degC)

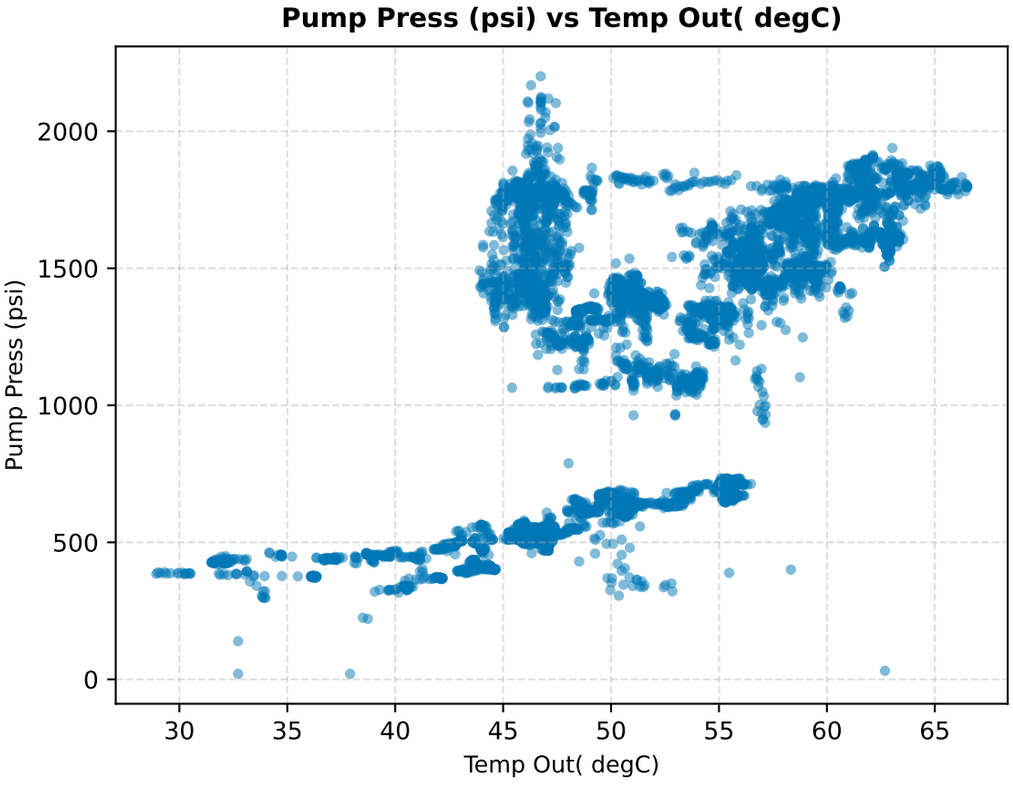


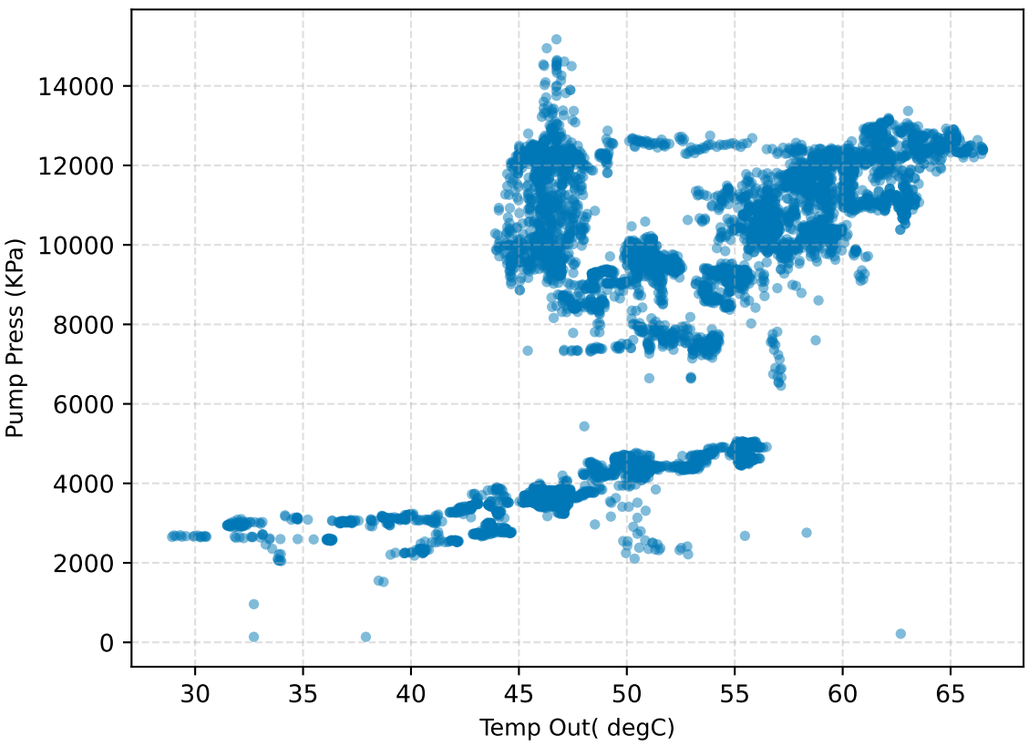
Pit Total (bbls) vs Temp Out(degC)

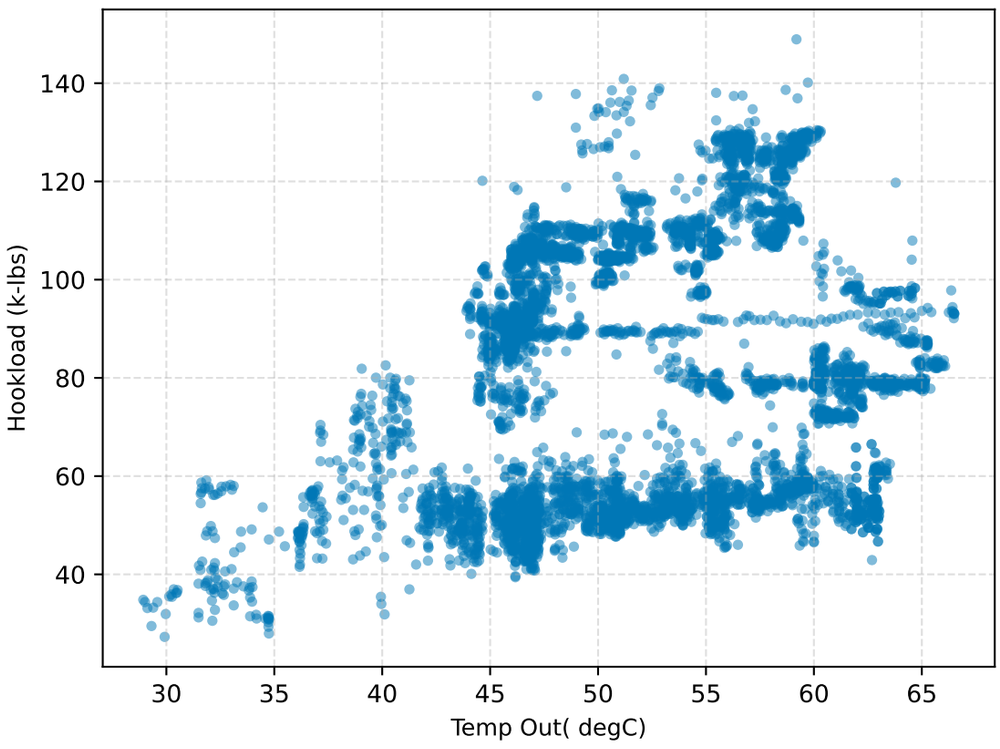


Well 58-32 Log - Pairwise Plots (Page 42 of 88)

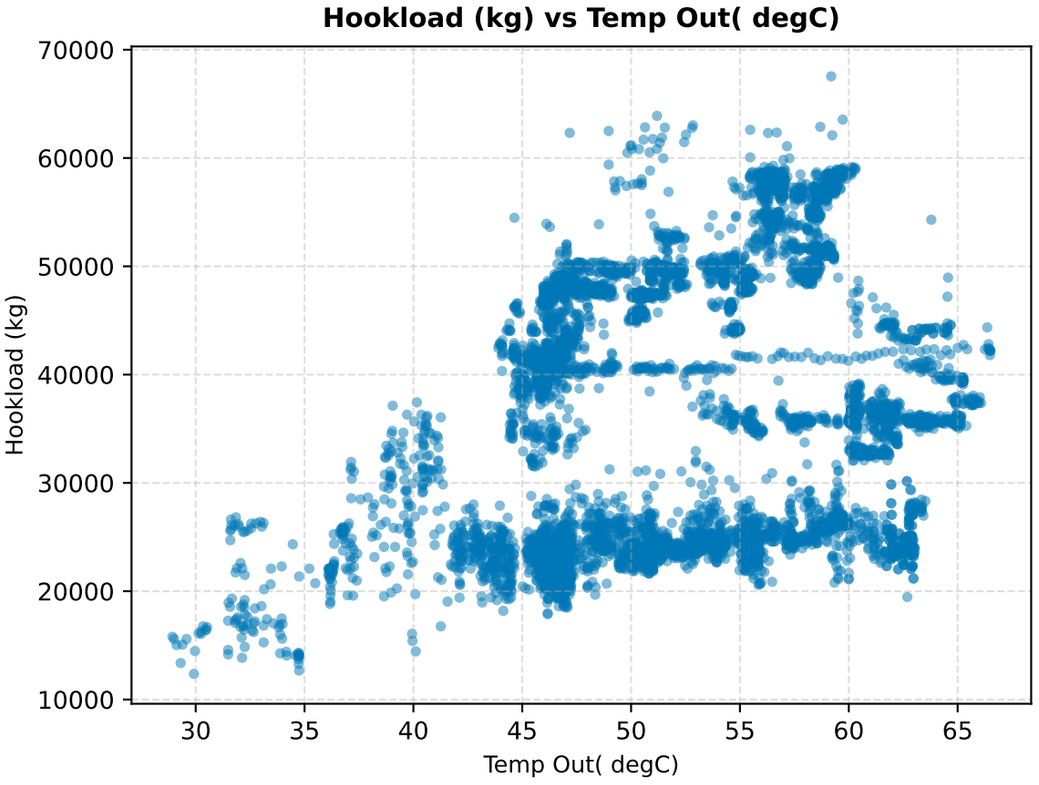


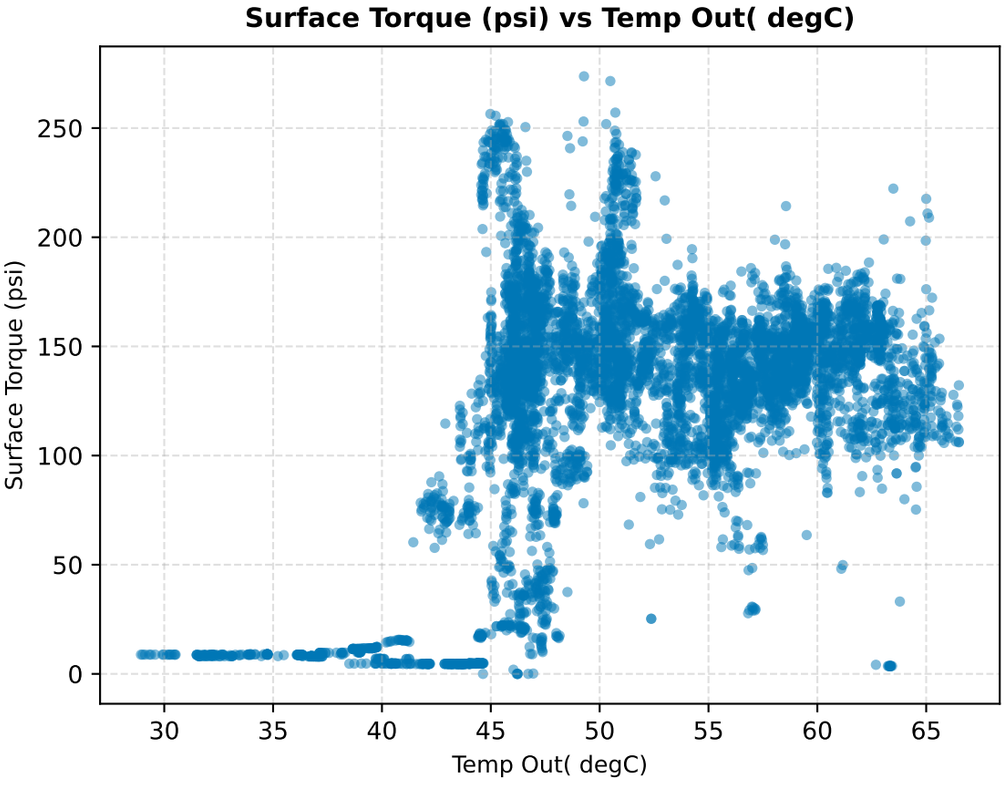


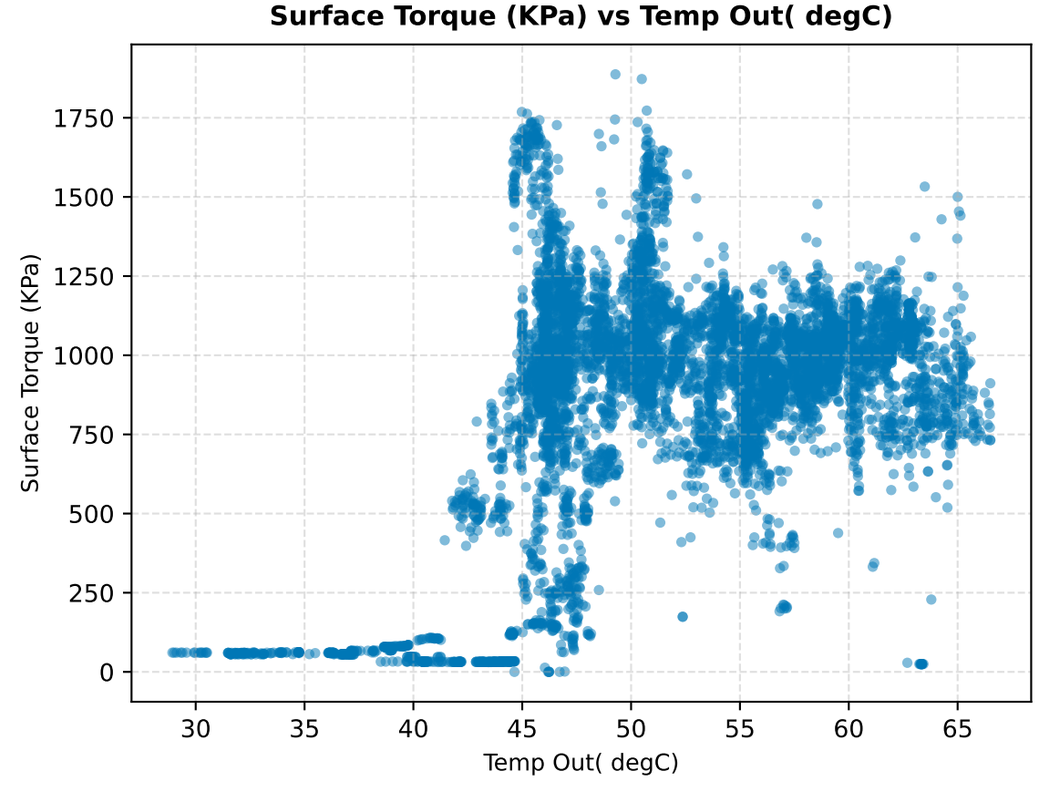


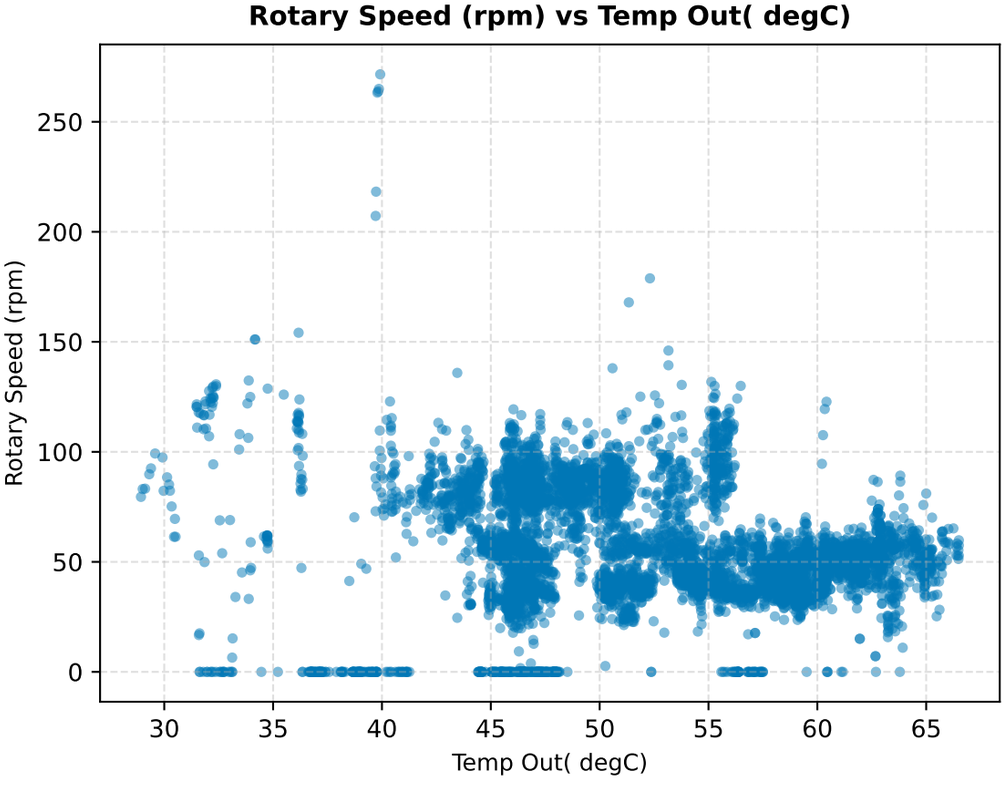


Well 58-32 Log - Pairwise Plots (Page 43 of 88)



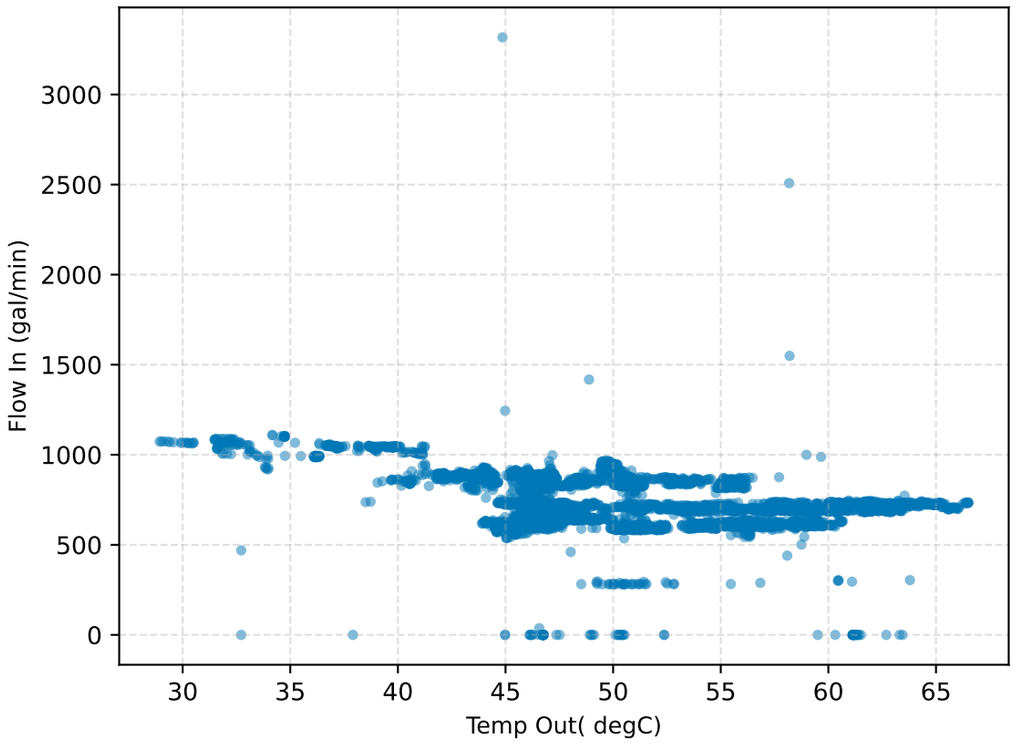




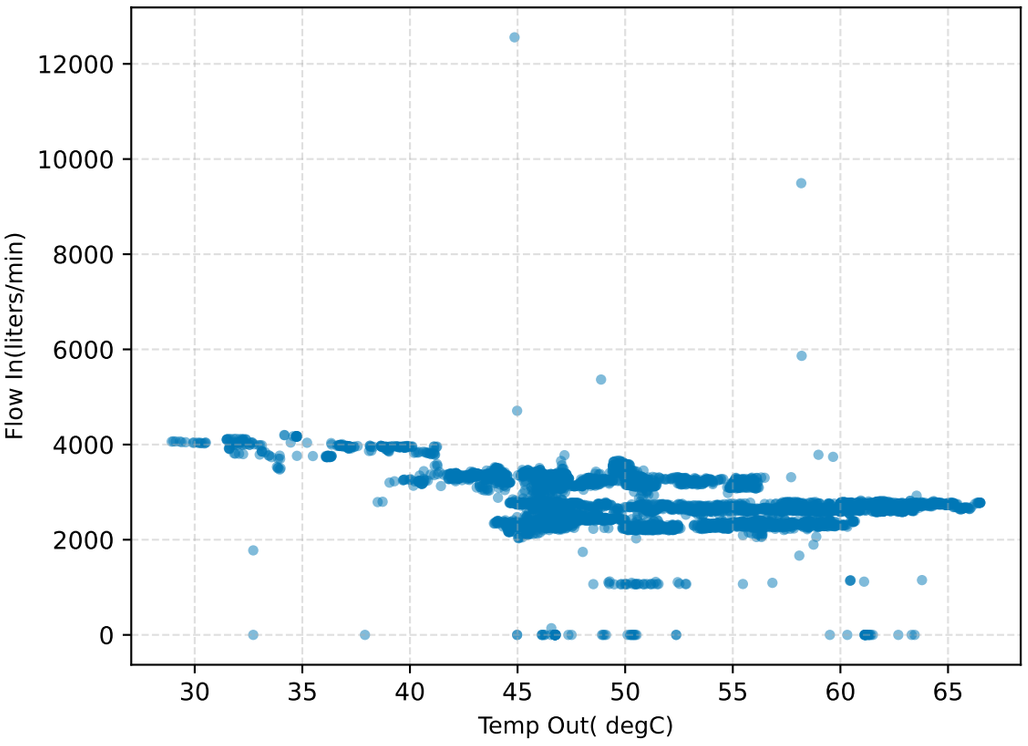


Well 58-32 Log - Pairwise Plots (Page 44 of 88)

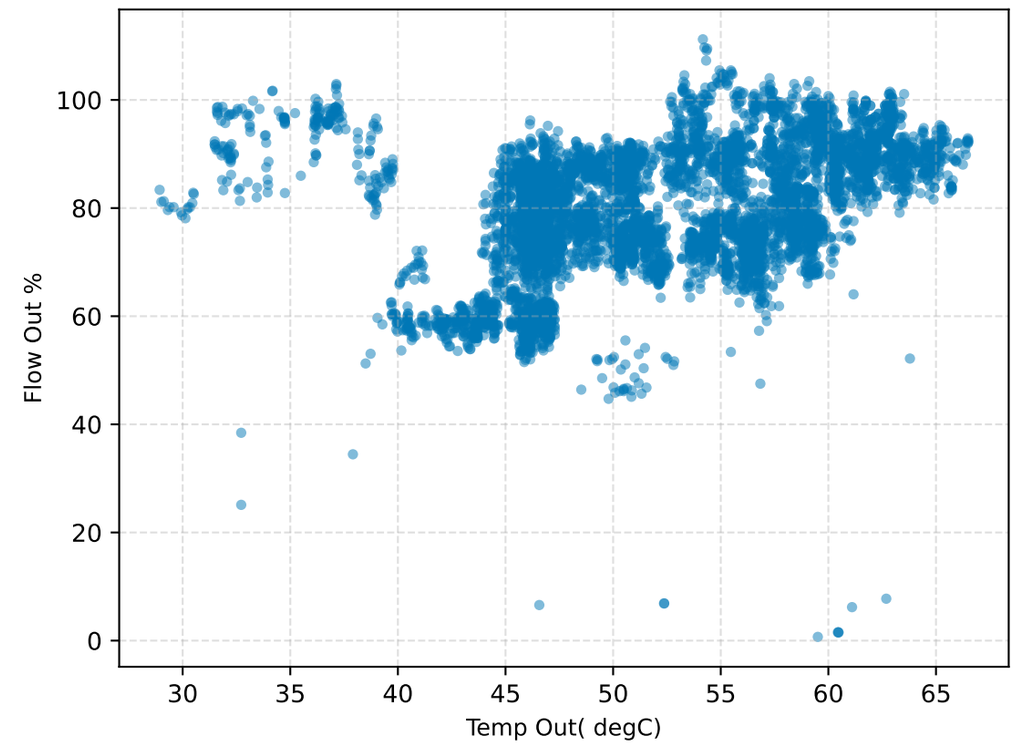
Flow In (gal/min) vs Temp Out(degC)



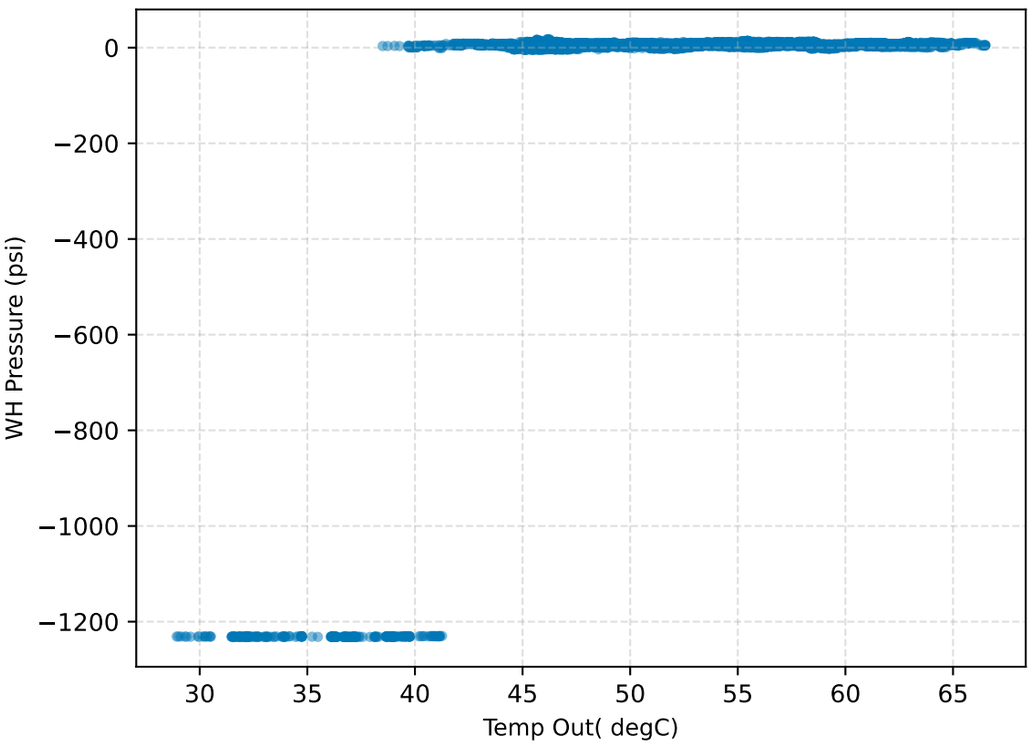
Flow In(liters/min) vs Temp Out(degC)



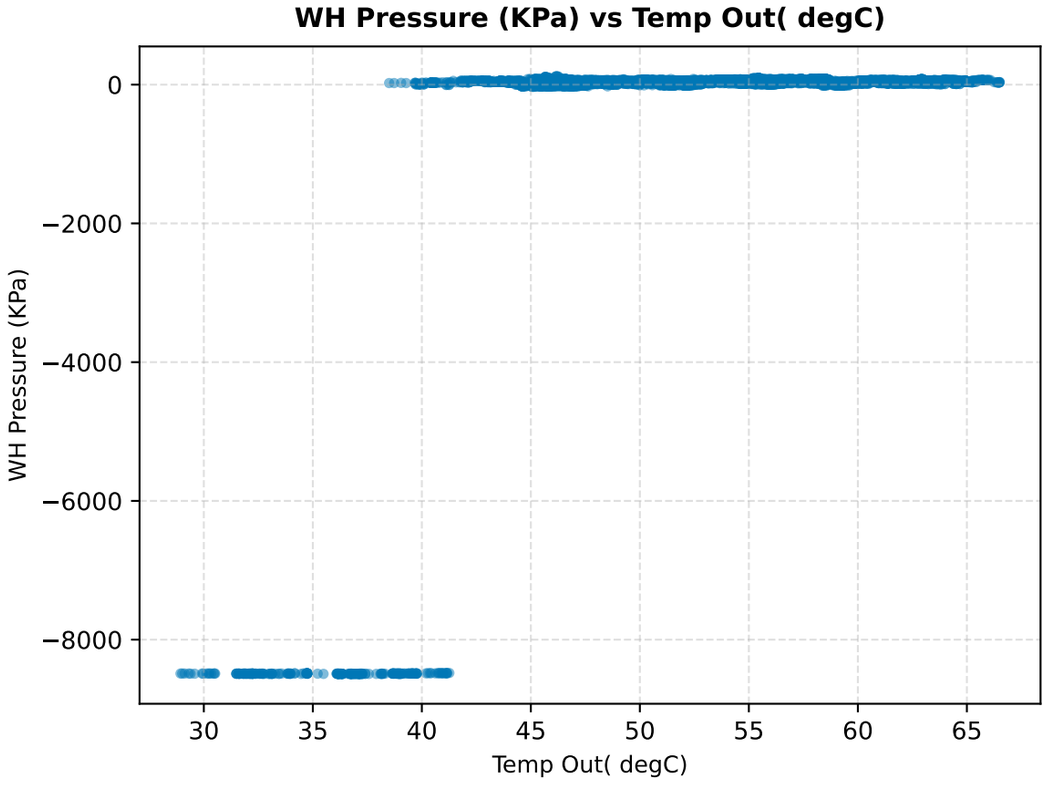
Flow Out % vs Temp Out(degC)

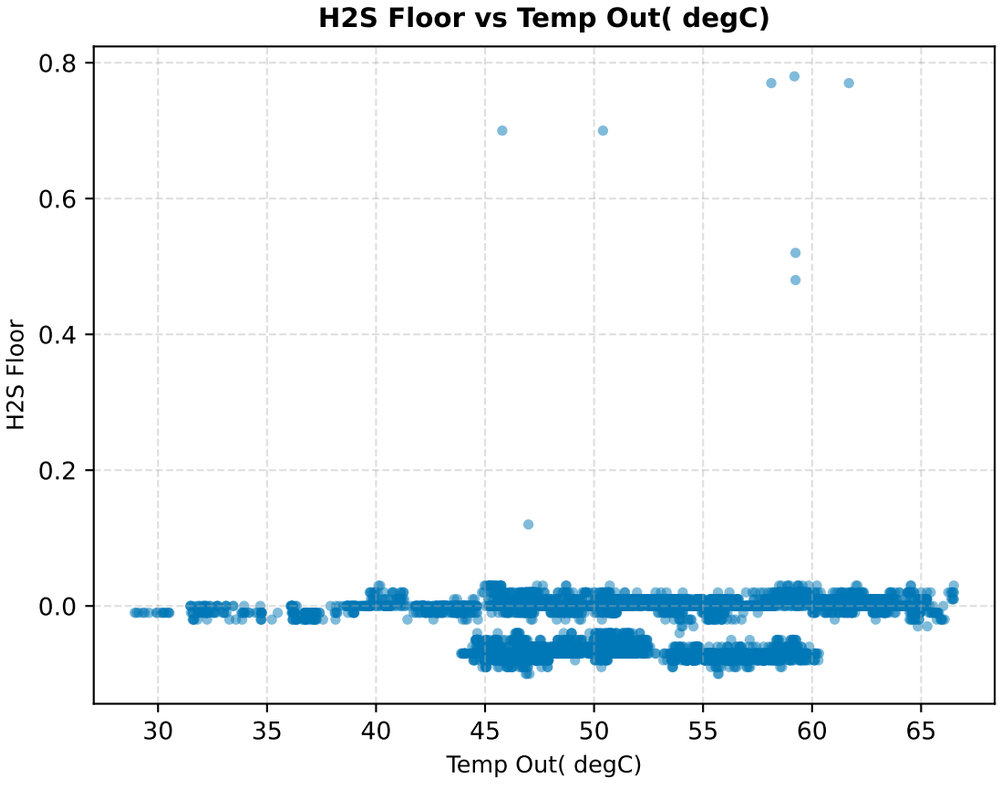


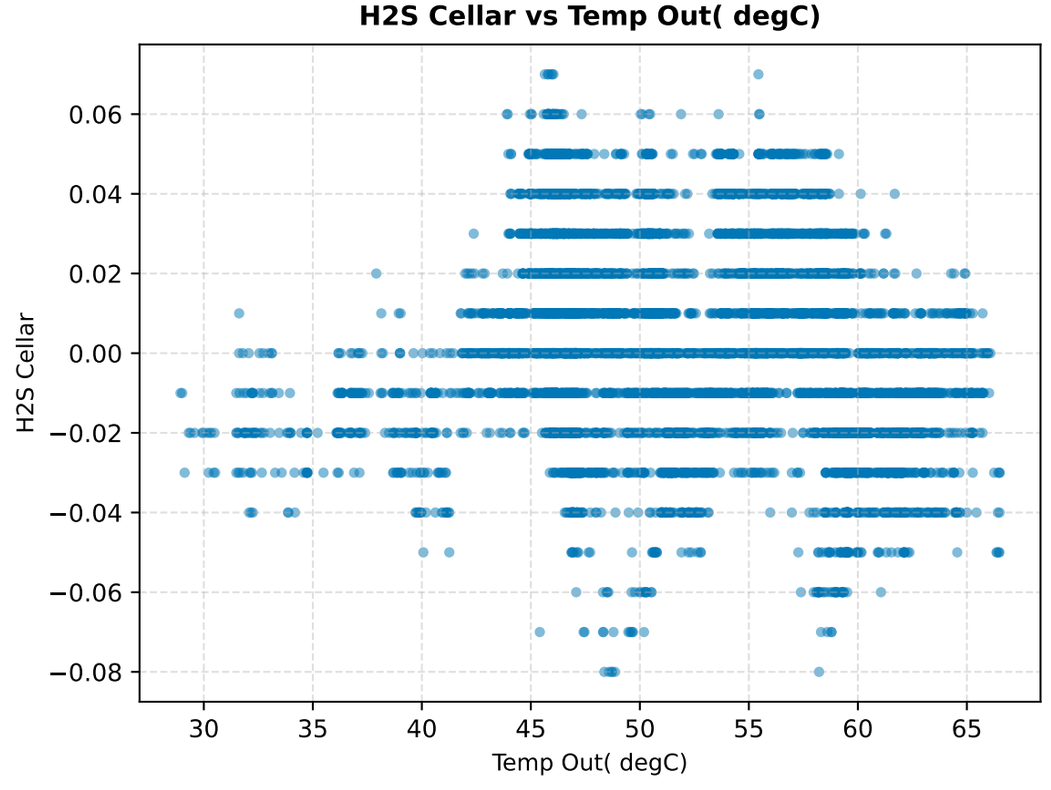
WH Pressure (psi) vs Temp Out(degC)

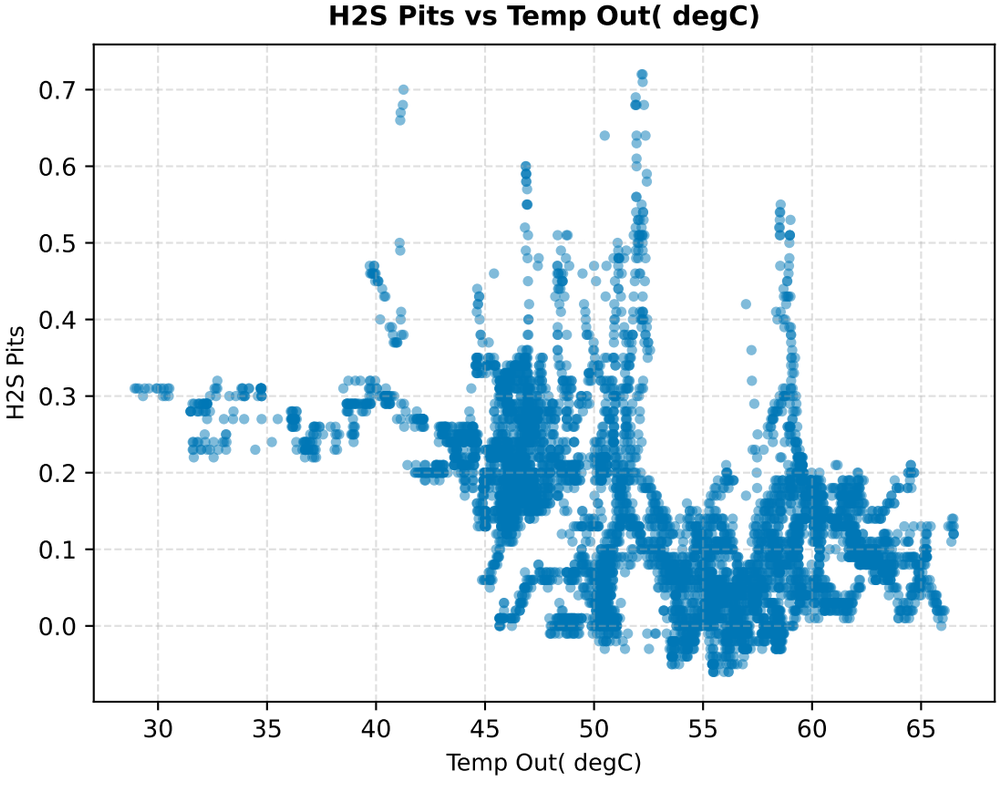


Well 58-32 Log - Pairwise Plots (Page 45 of 88)



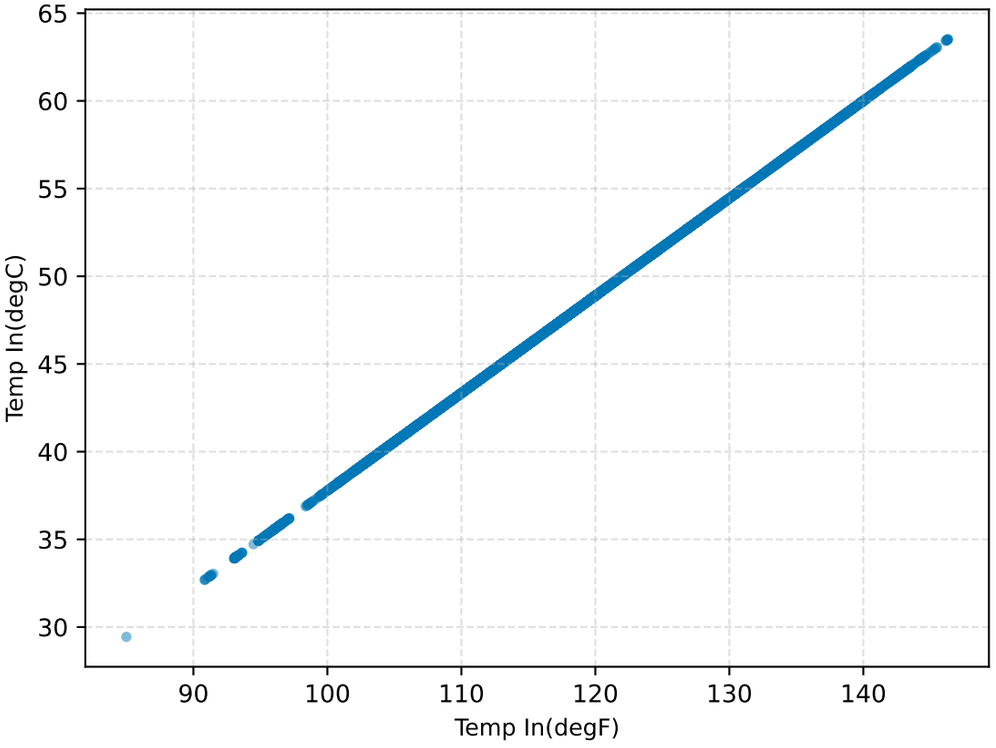




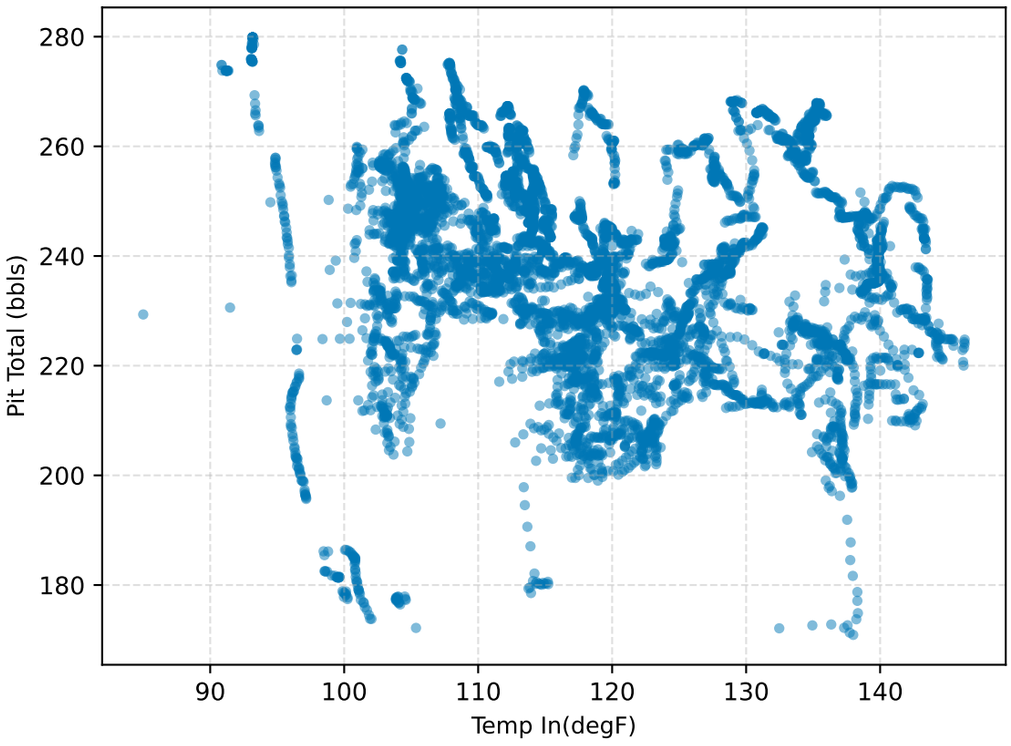


Well 58-32 Log - Pairwise Plots (Page 46 of 88)

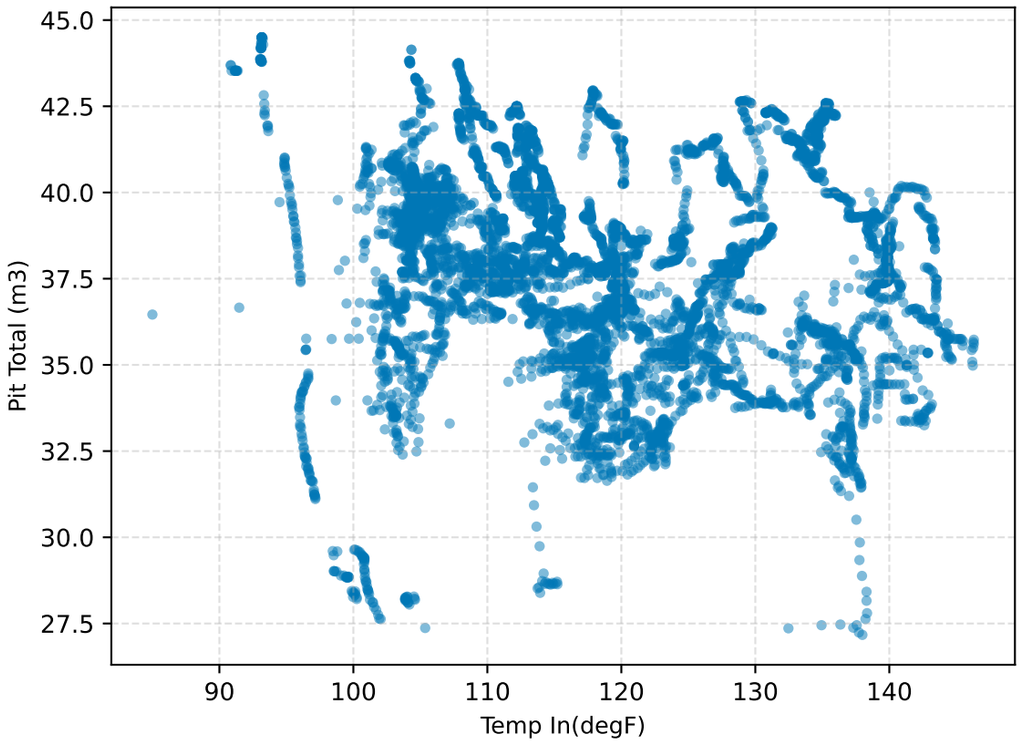
Temp In(degC) vs Temp In(degF)



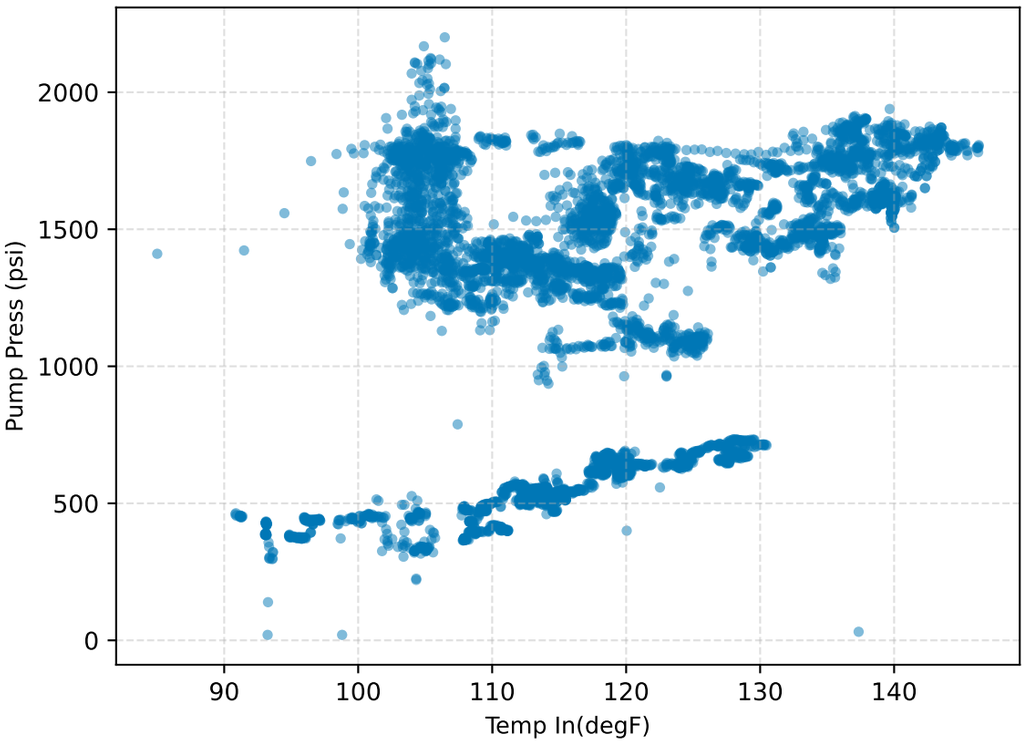
Pit Total (bbls) vs Temp In(degF)



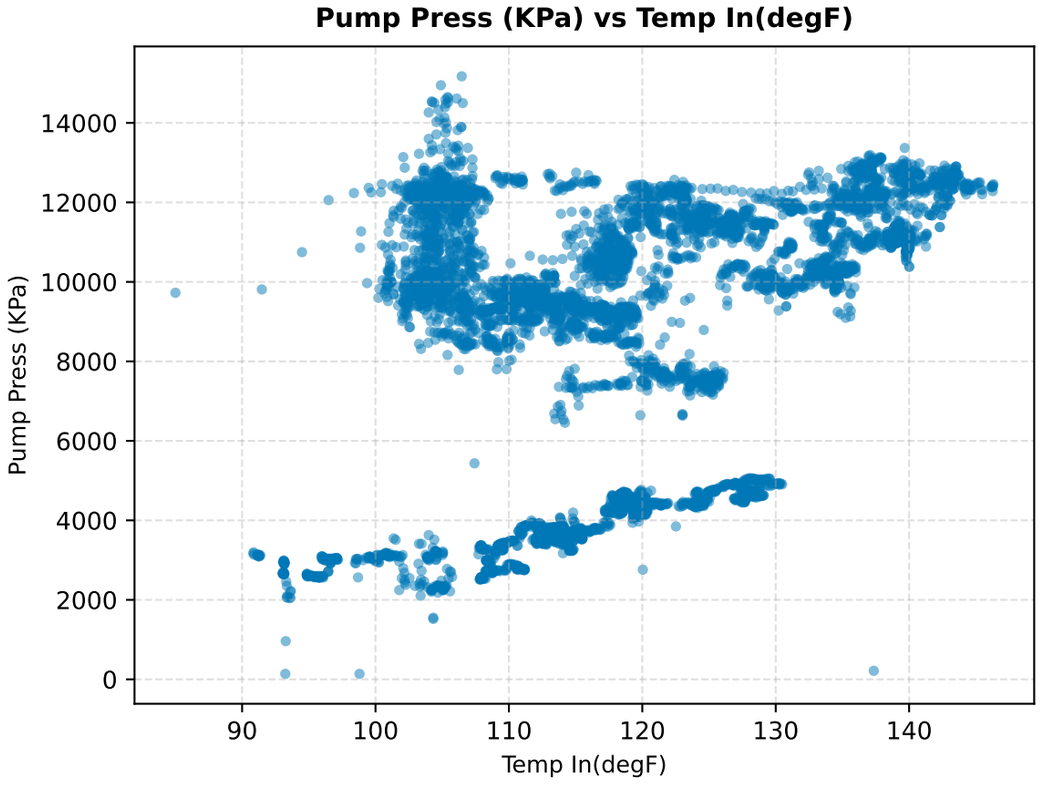
Pit Total (m3) vs Temp In(degF)

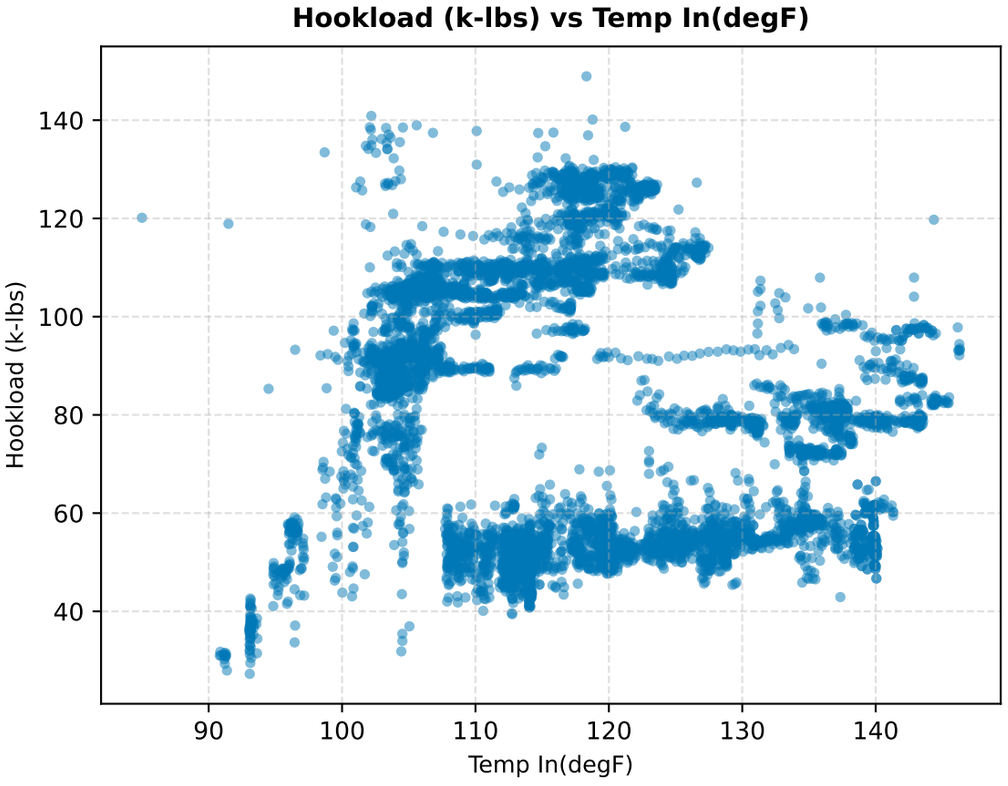


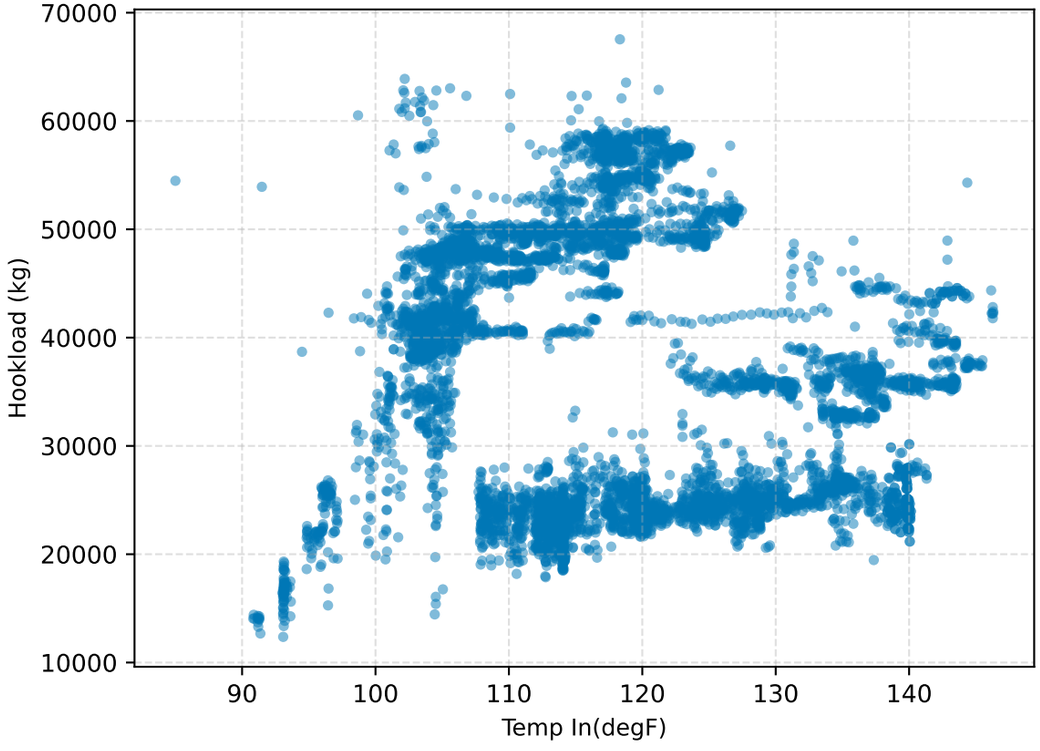
Pump Press (psi) vs Temp In(degF)

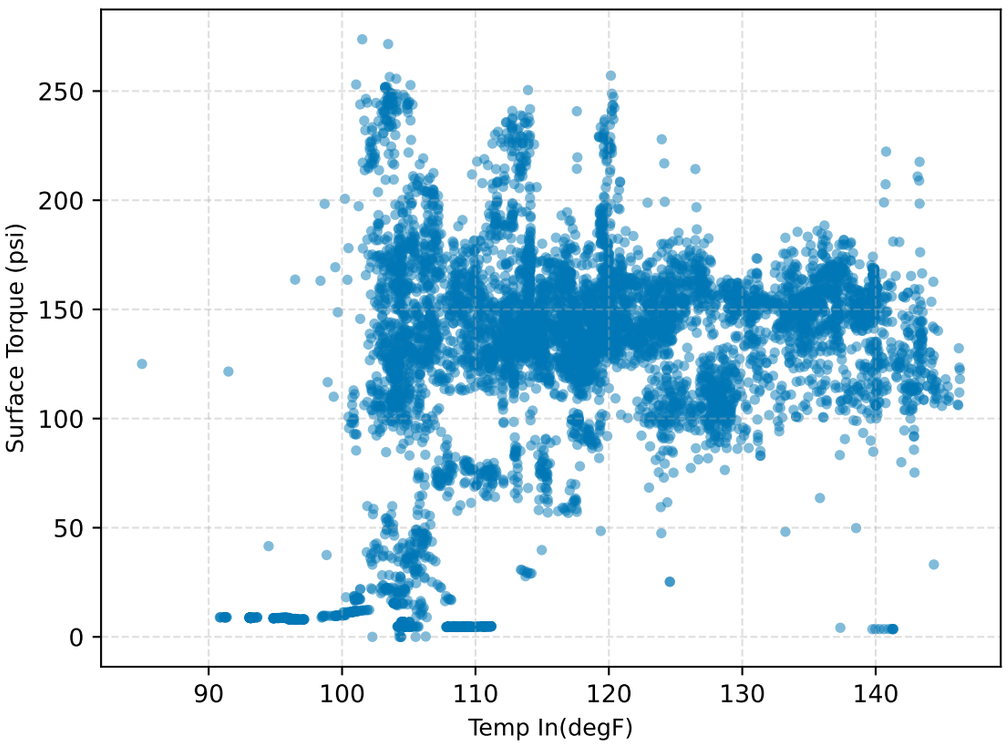


Well 58-32 Log - Pairwise Plots (Page 47 of 88)

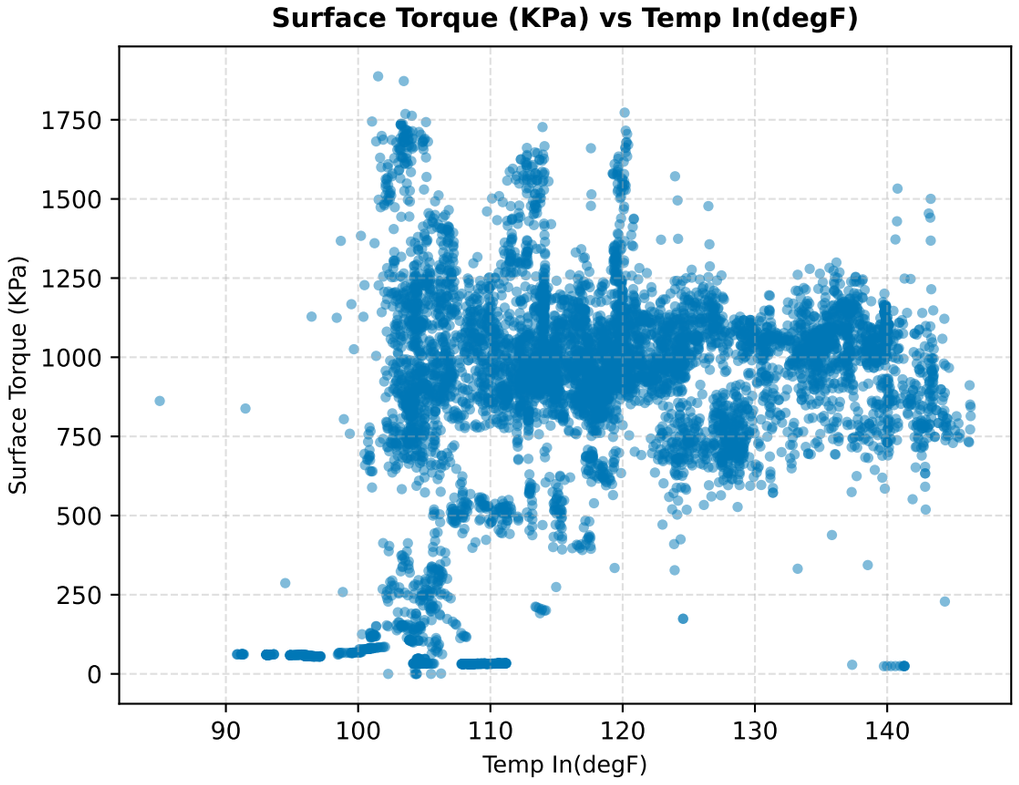


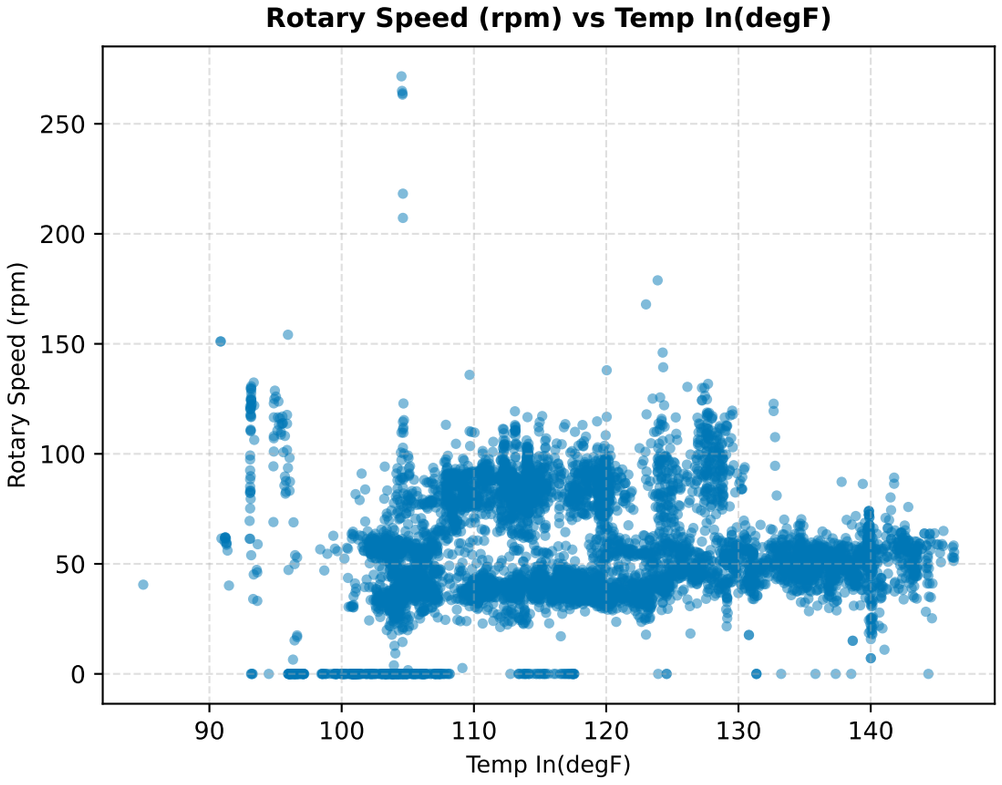


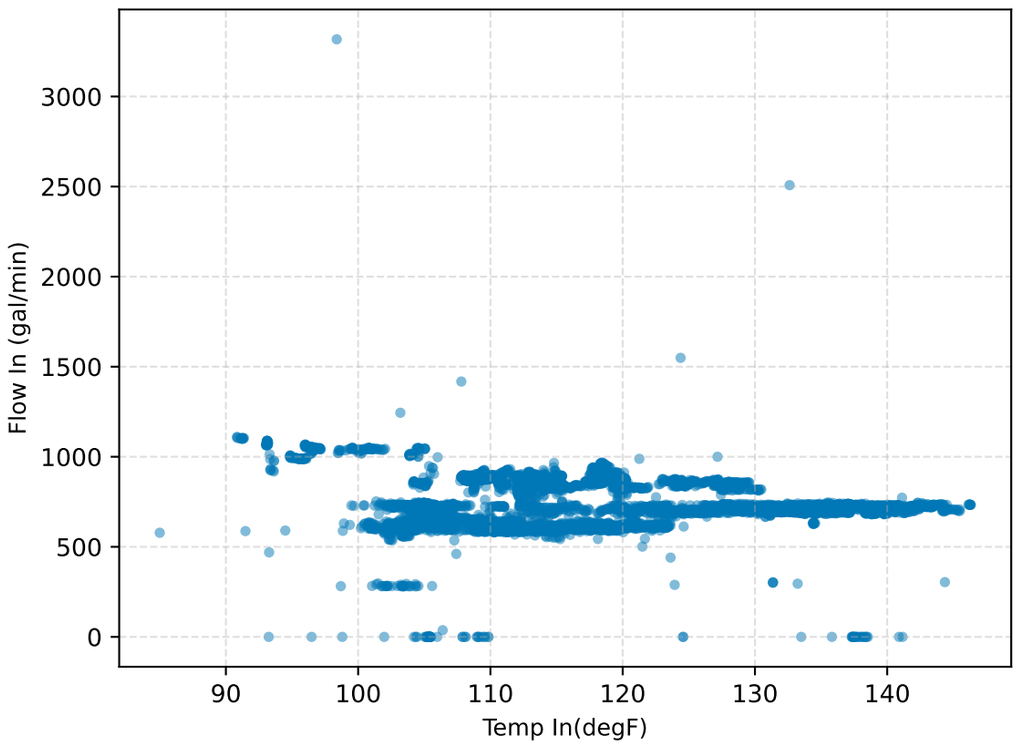


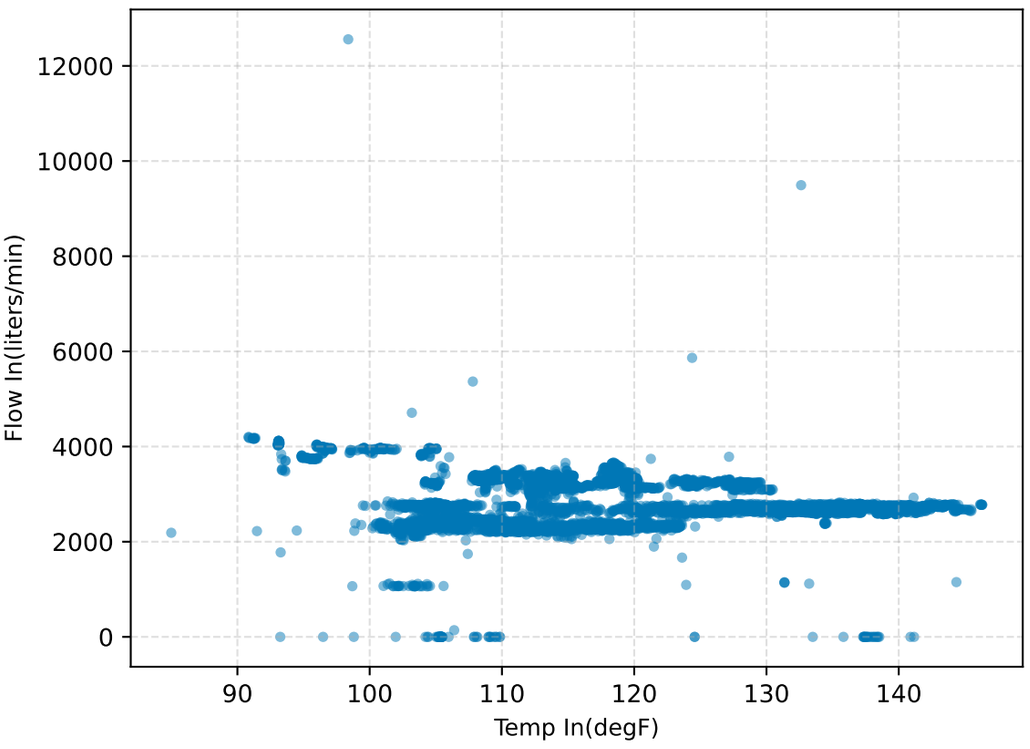


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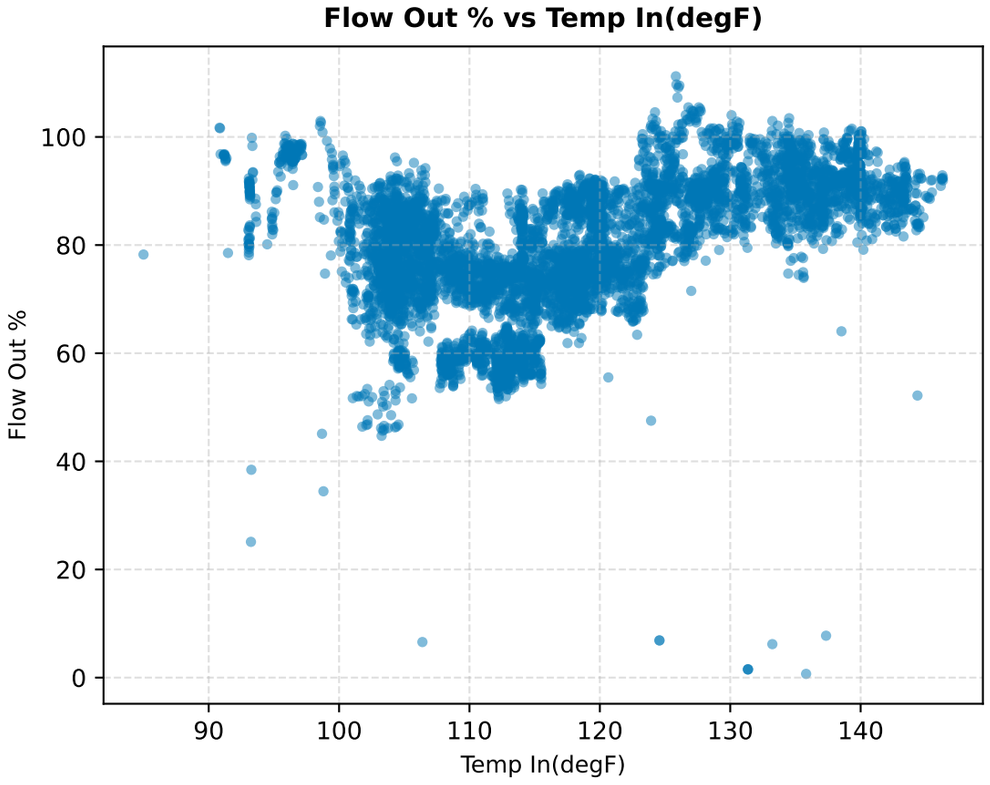


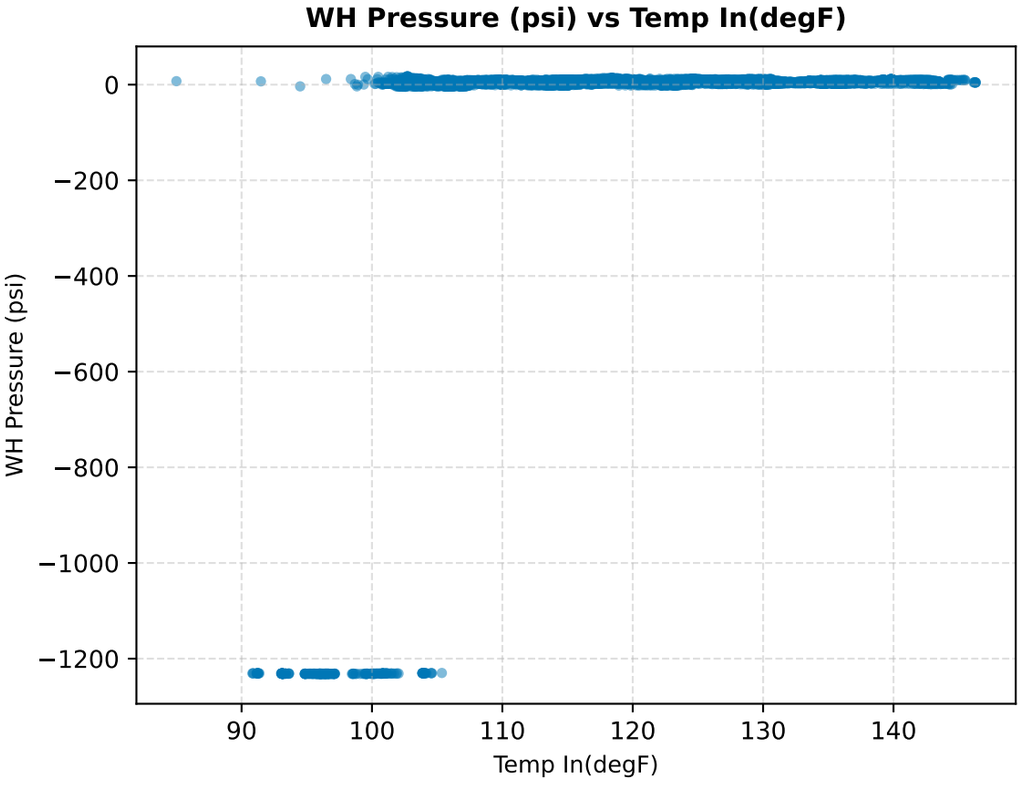


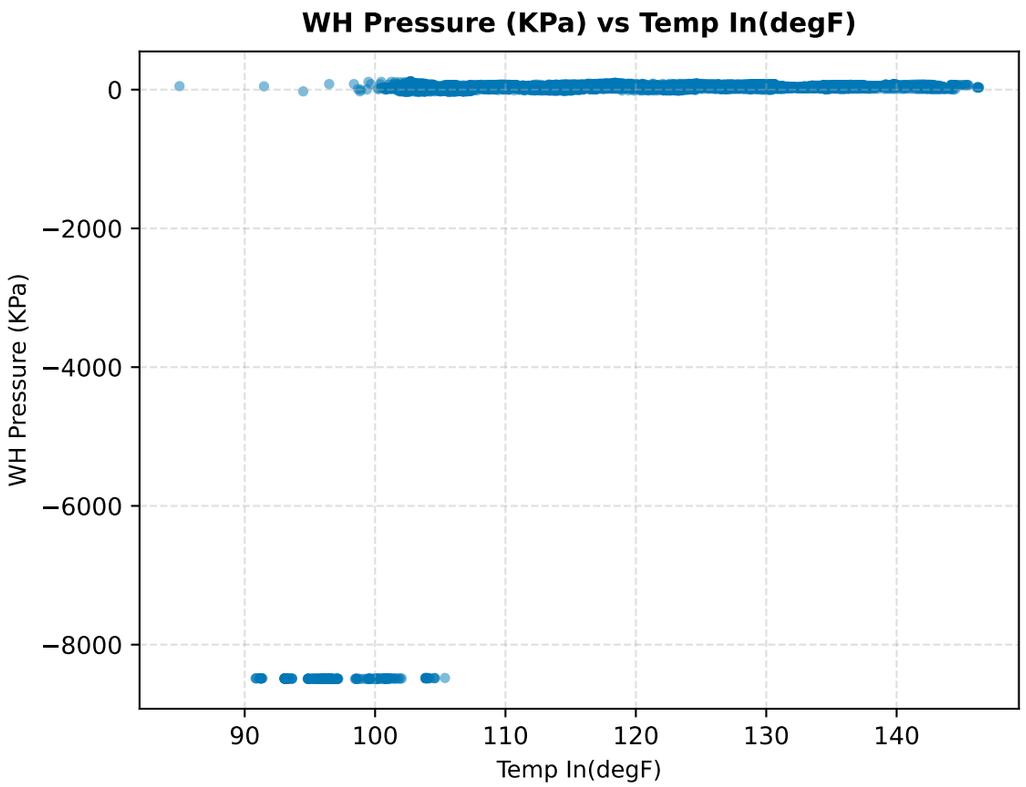


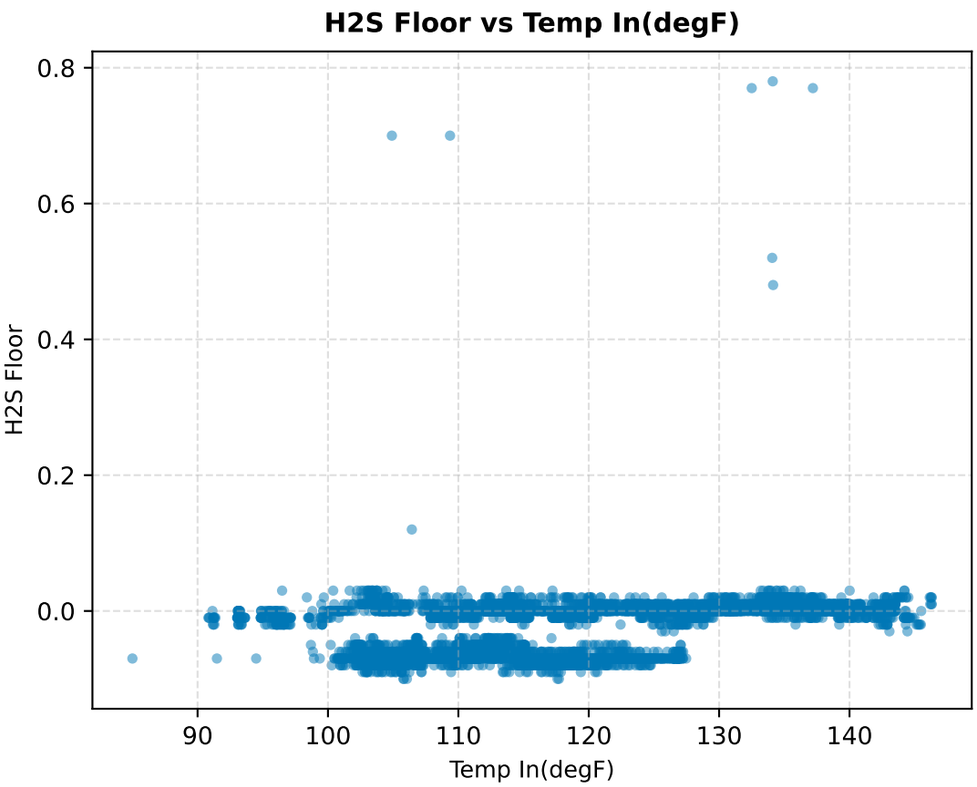


Well 58-32 Log - Pairwise Plots (Page 49 of 88)



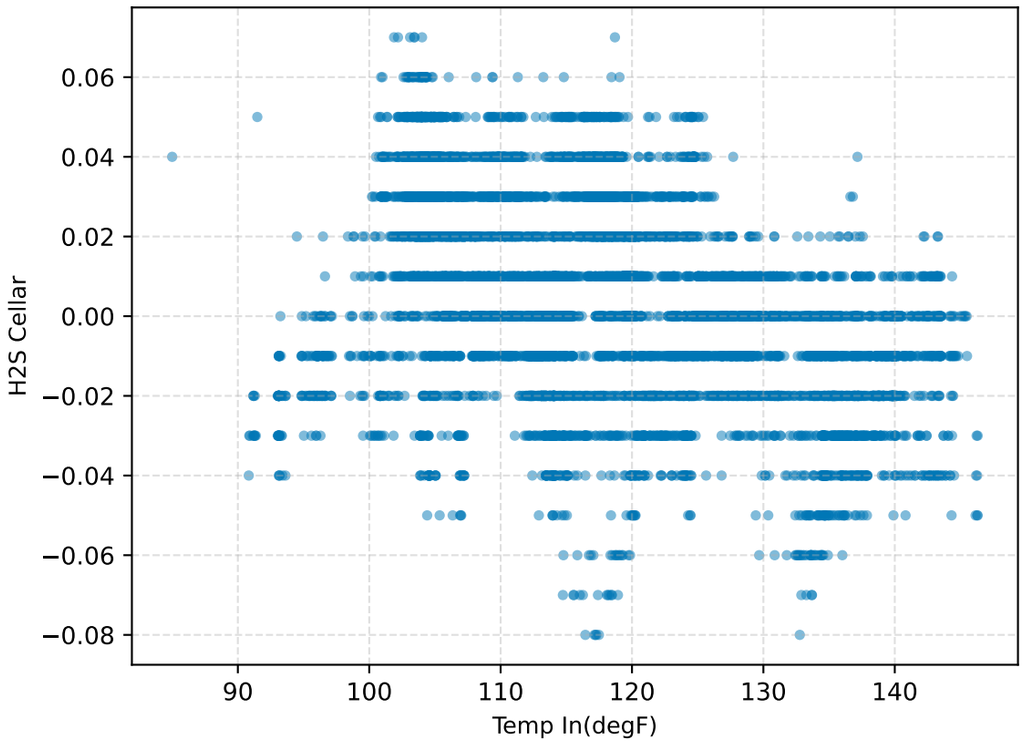




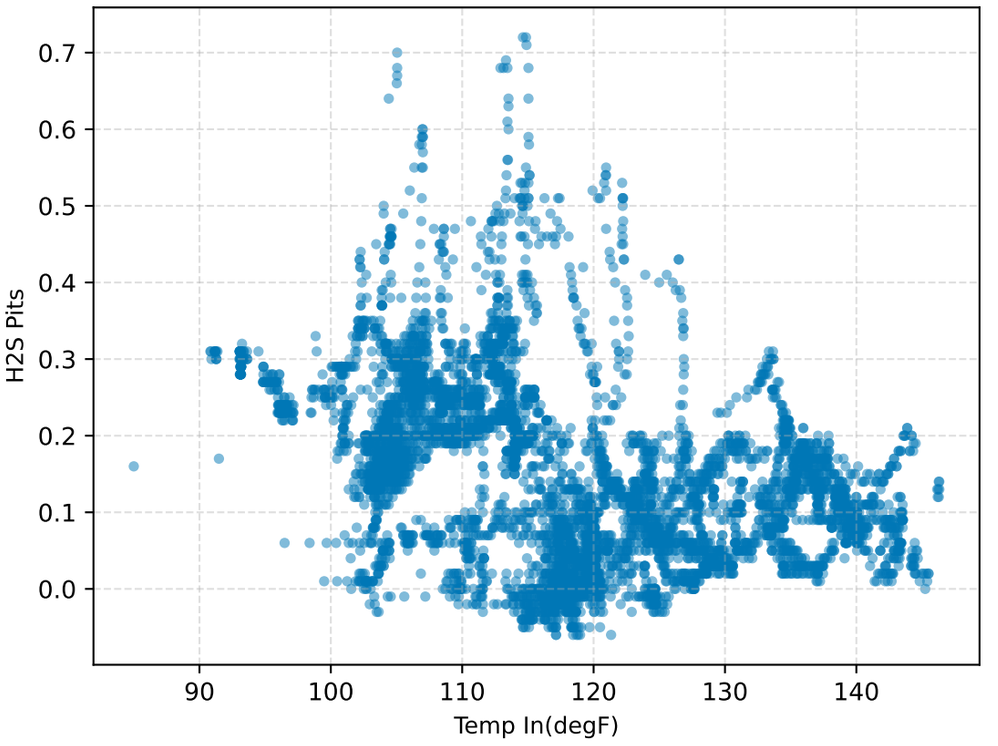


Well 58-32 Log - Pairwise Plots (Page 50 of 88)

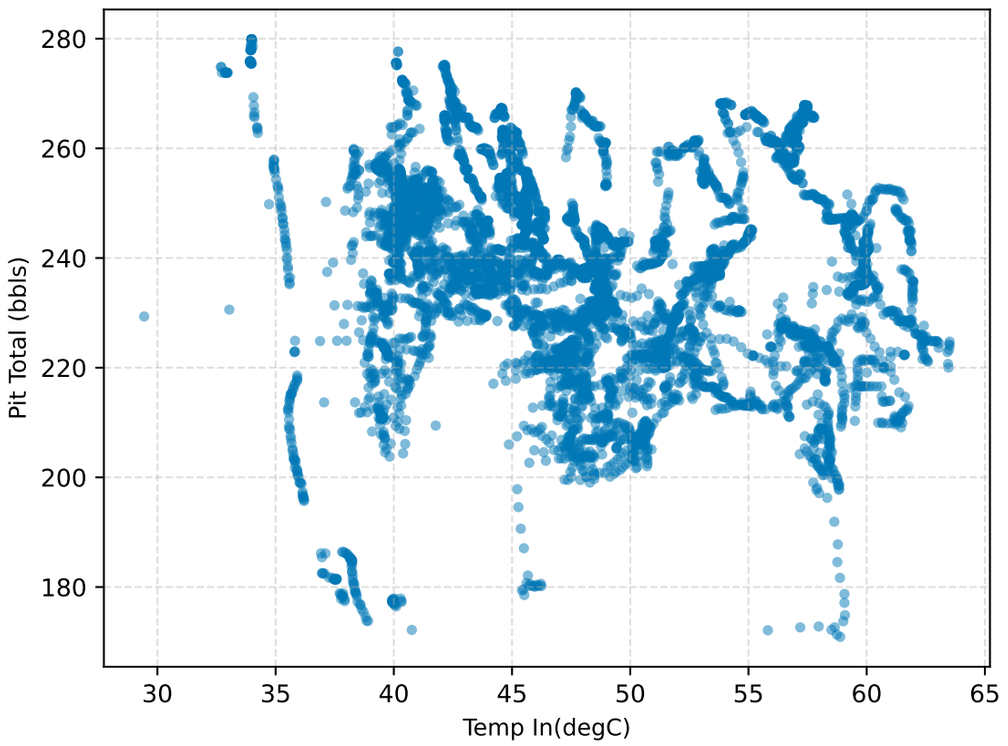
H2S Cellar vs Temp In(degF)



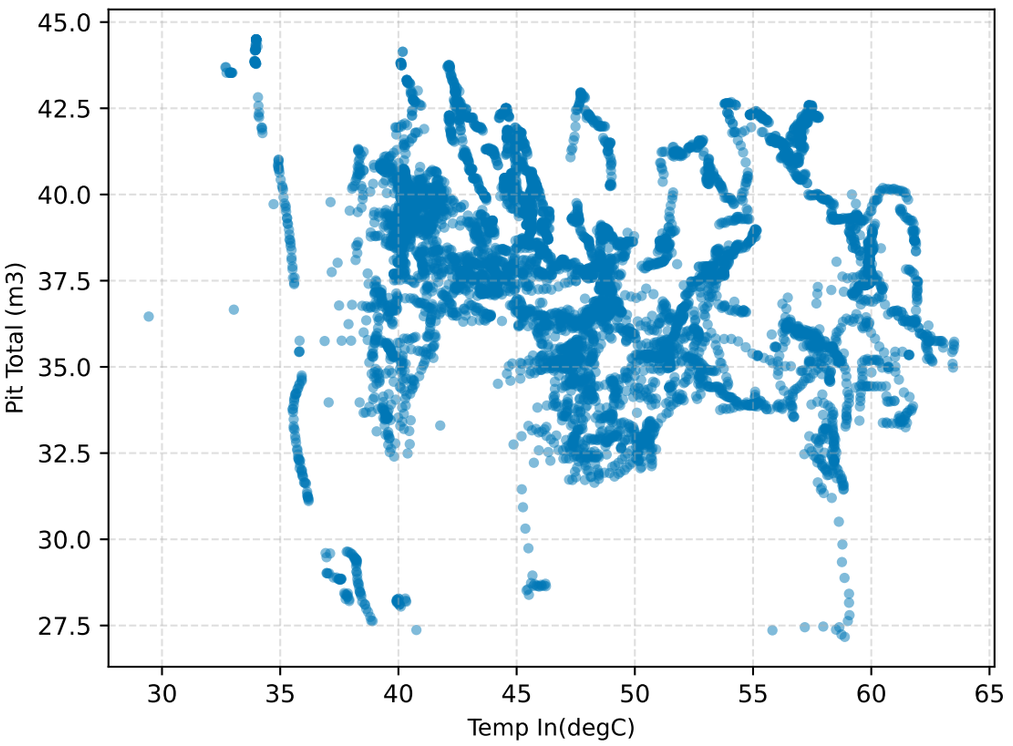
H2S Pits vs Temp In(degF)



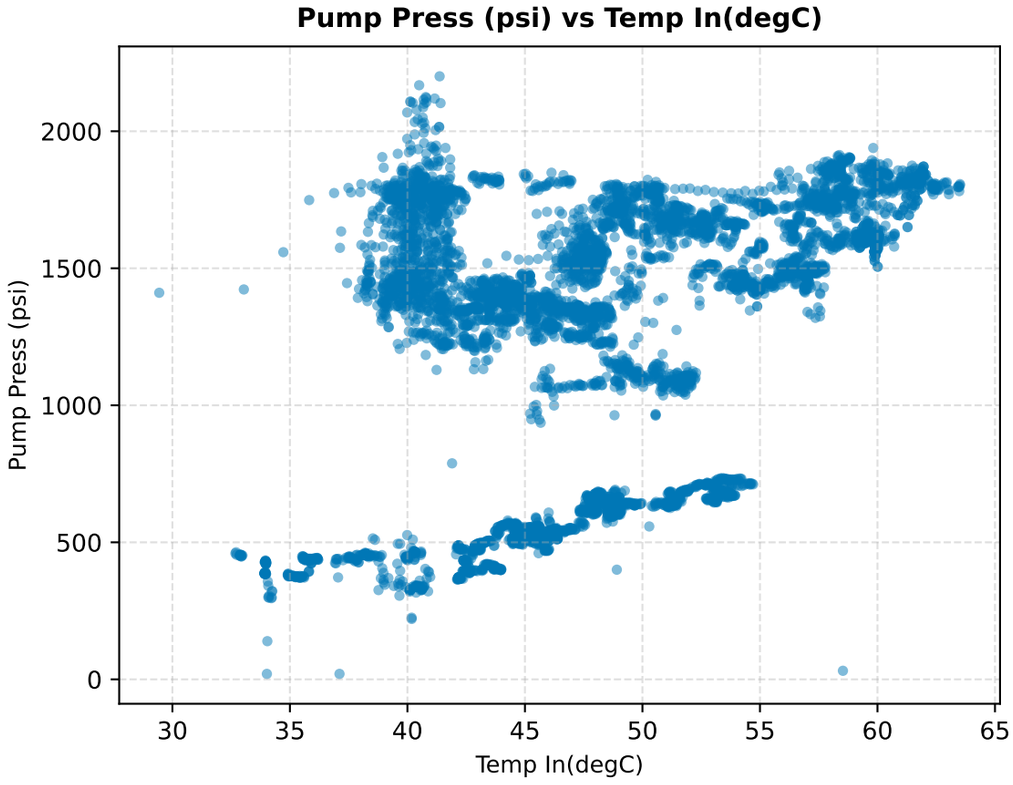
Pit Total (bbls) vs Temp In(degC)

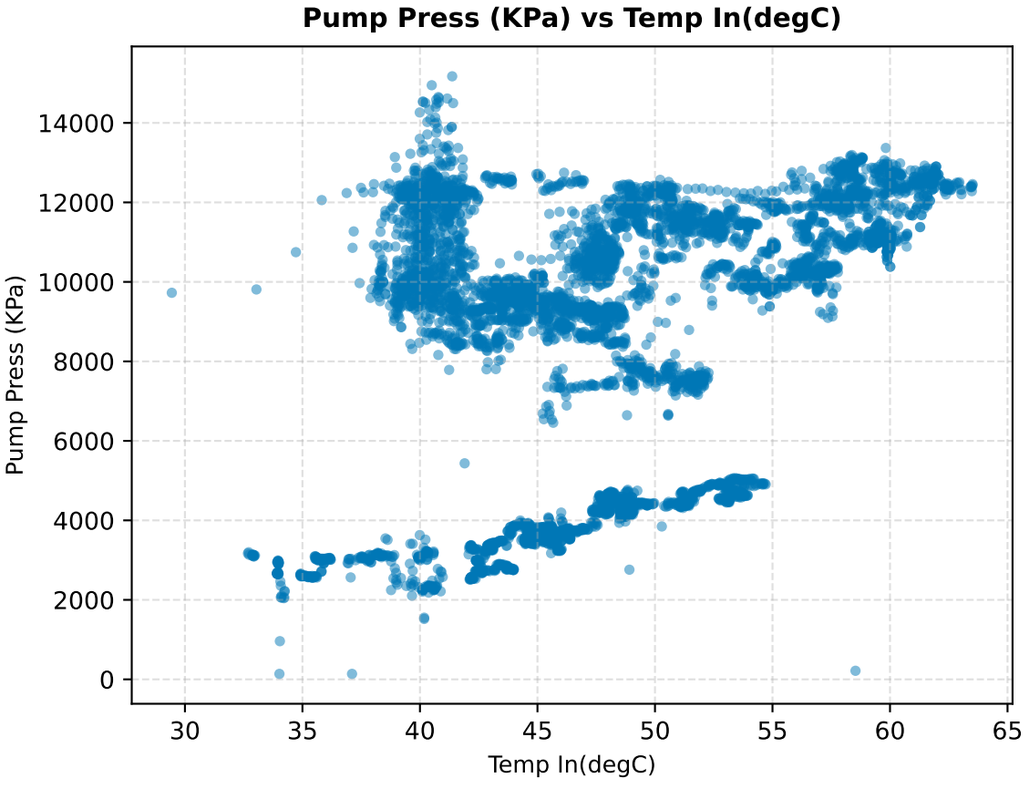


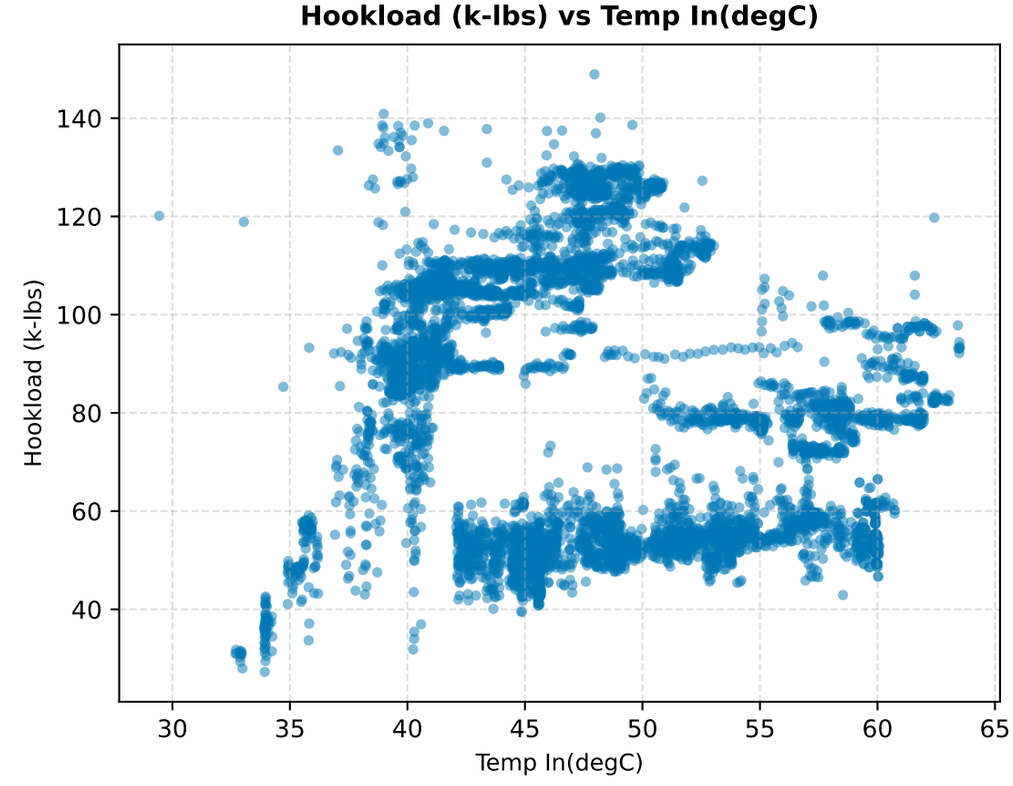
Pit Total (m3) vs Temp In(degC)

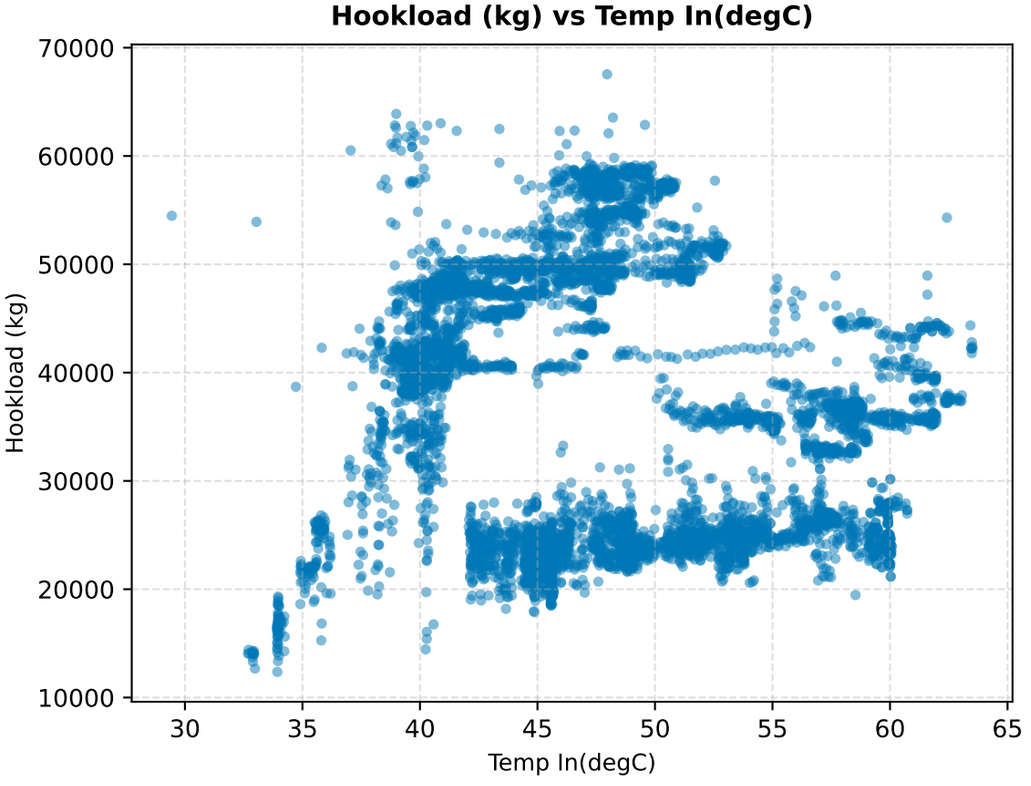


Well 58-32 Log - Pairwise Plots (Page 51 of 88)

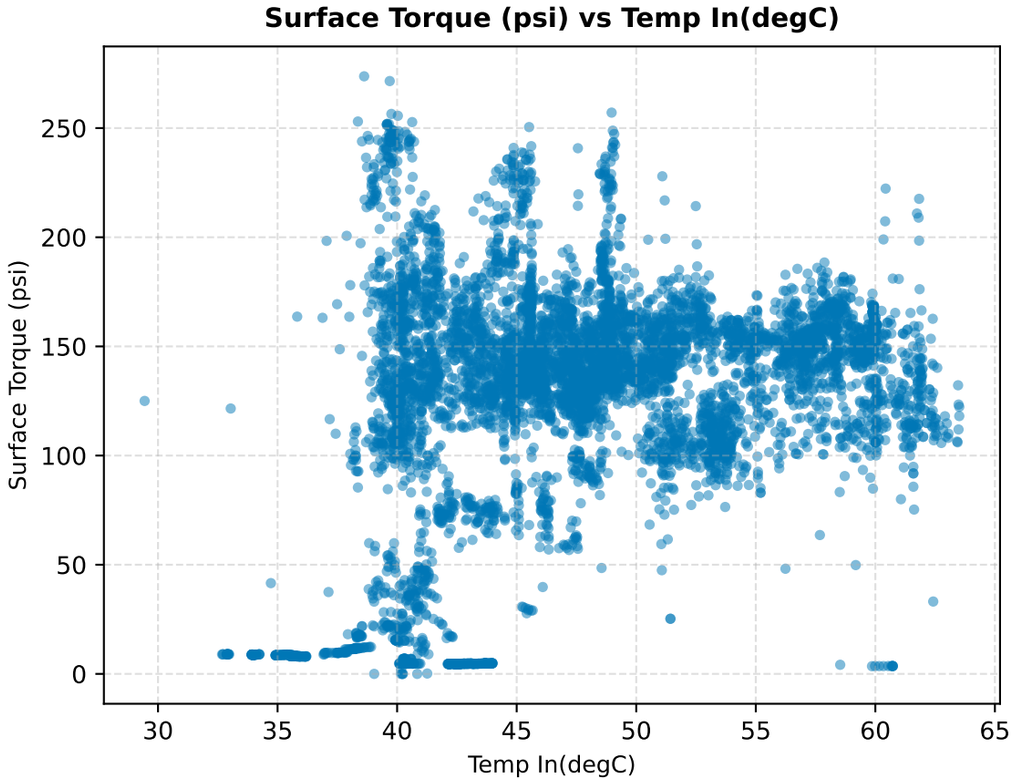


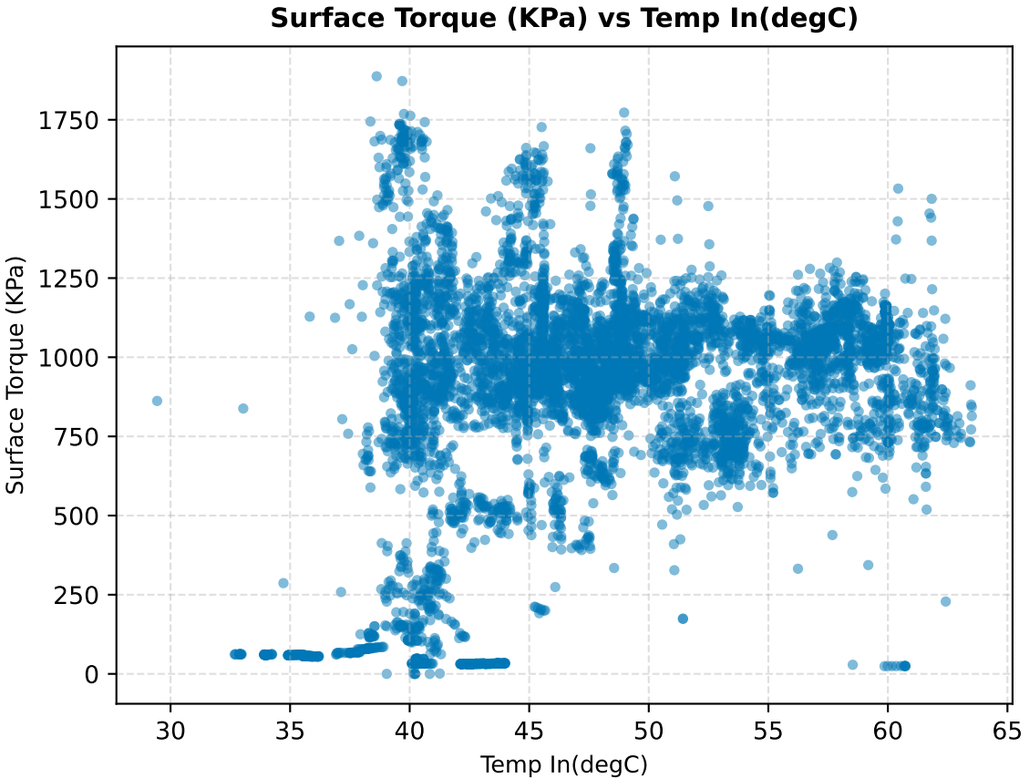


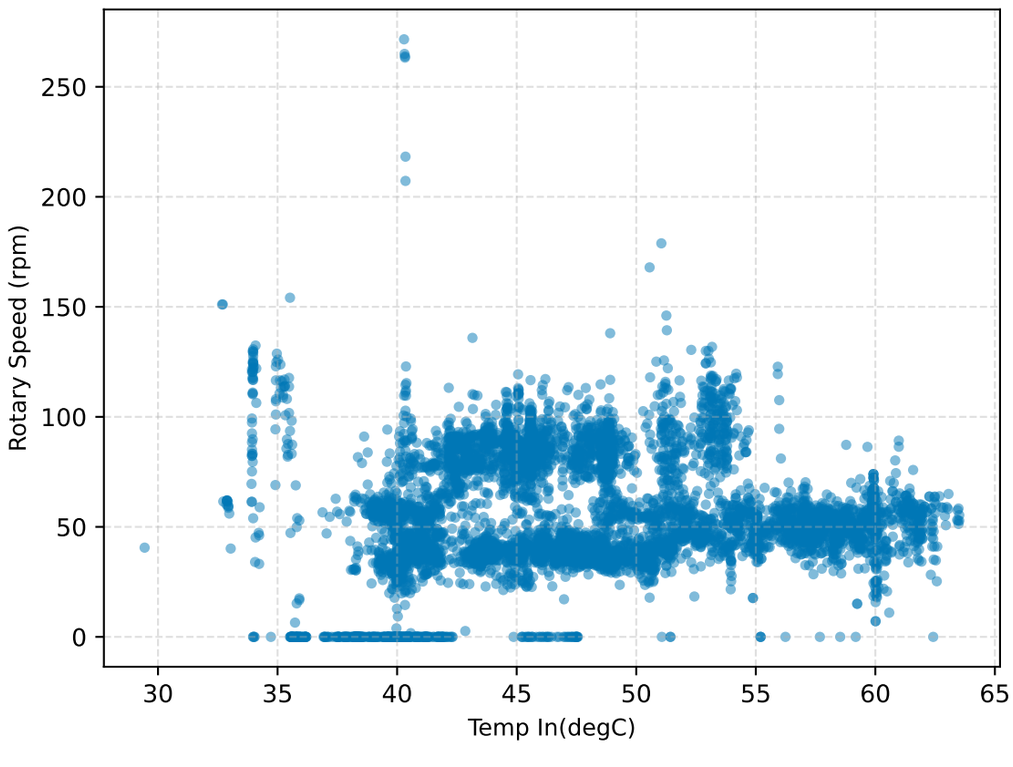


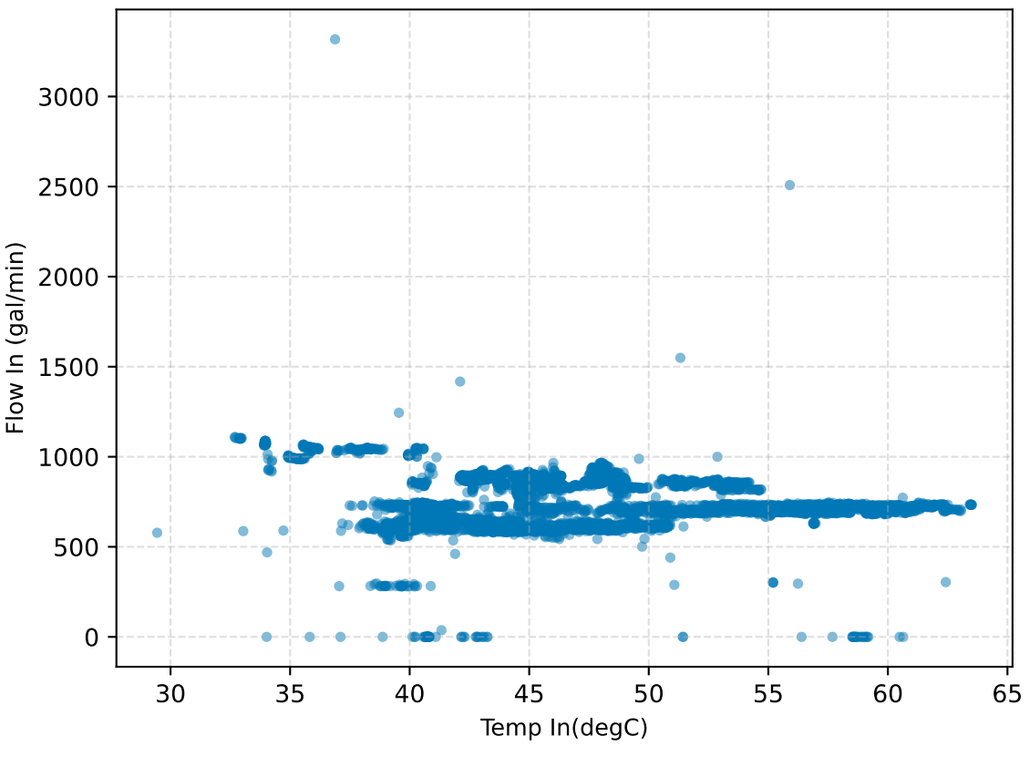


Well 58-32 Log - Pairwise Plots (Page 52 of 88)

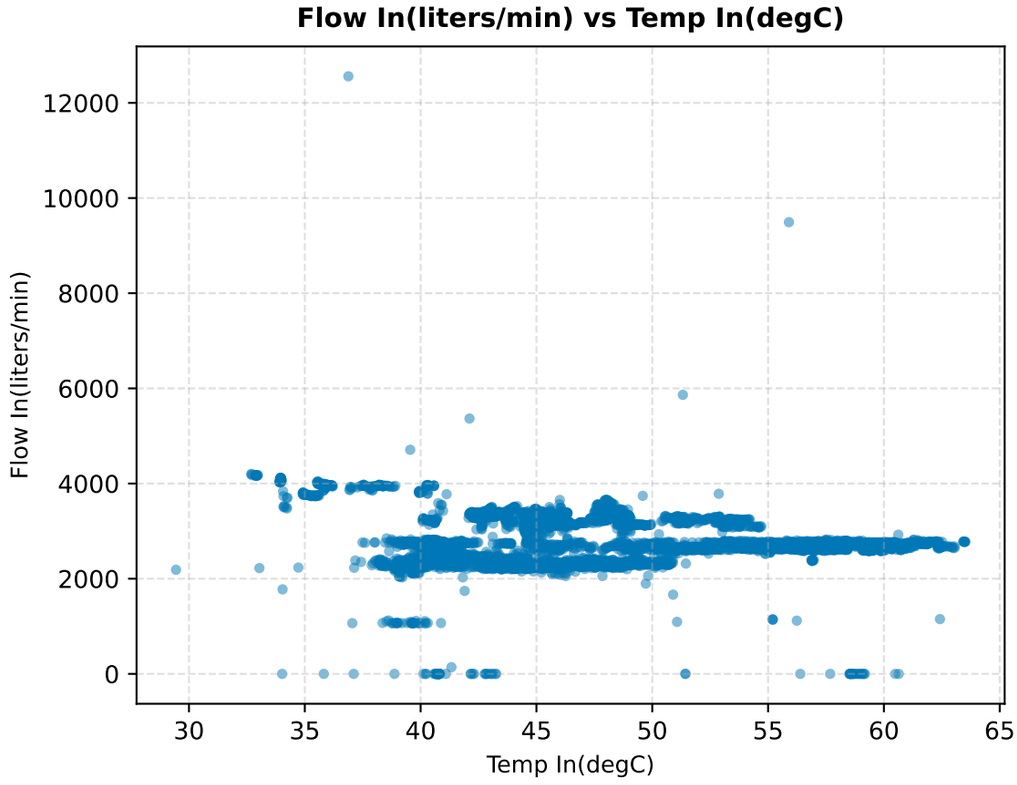


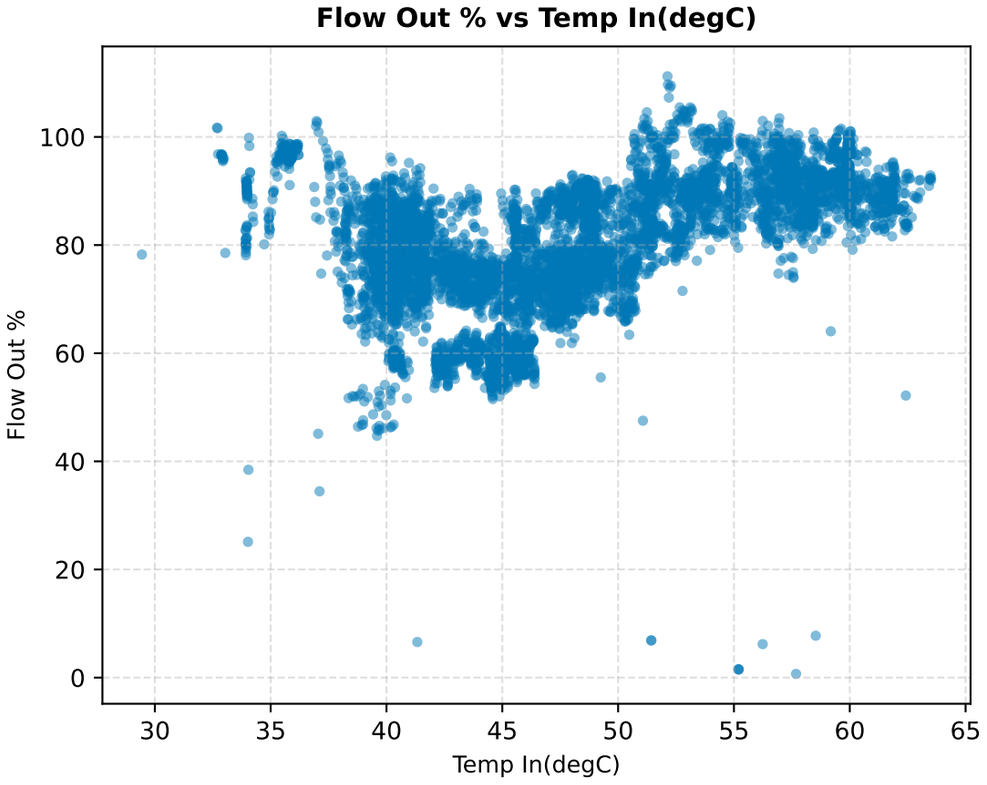


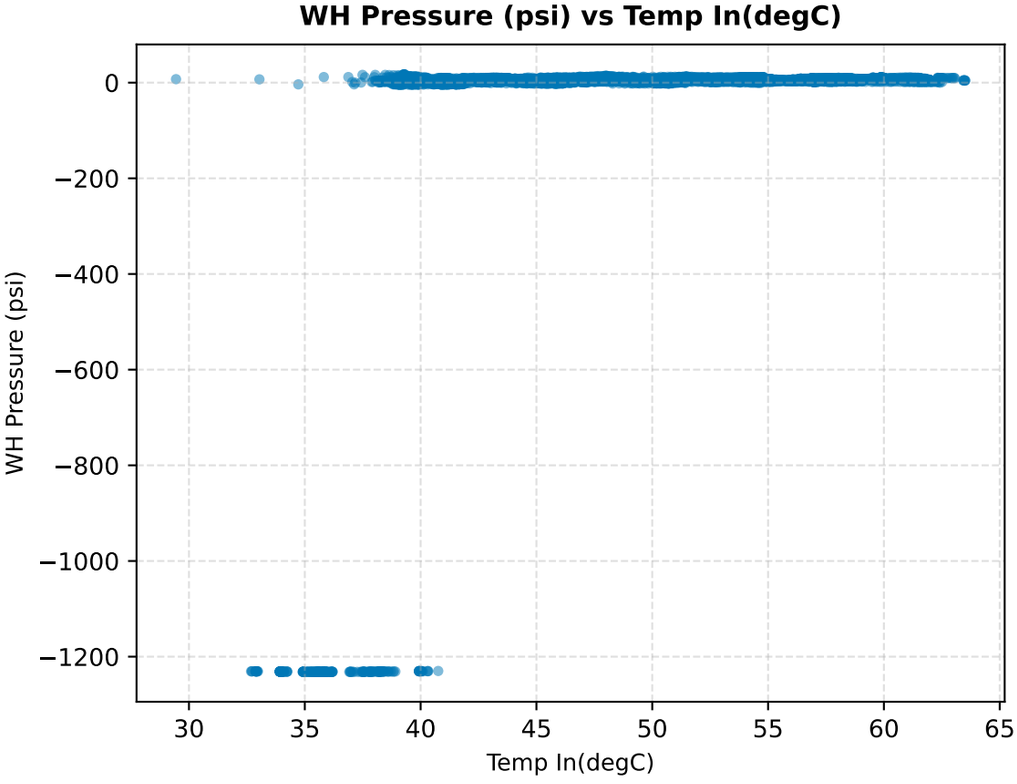


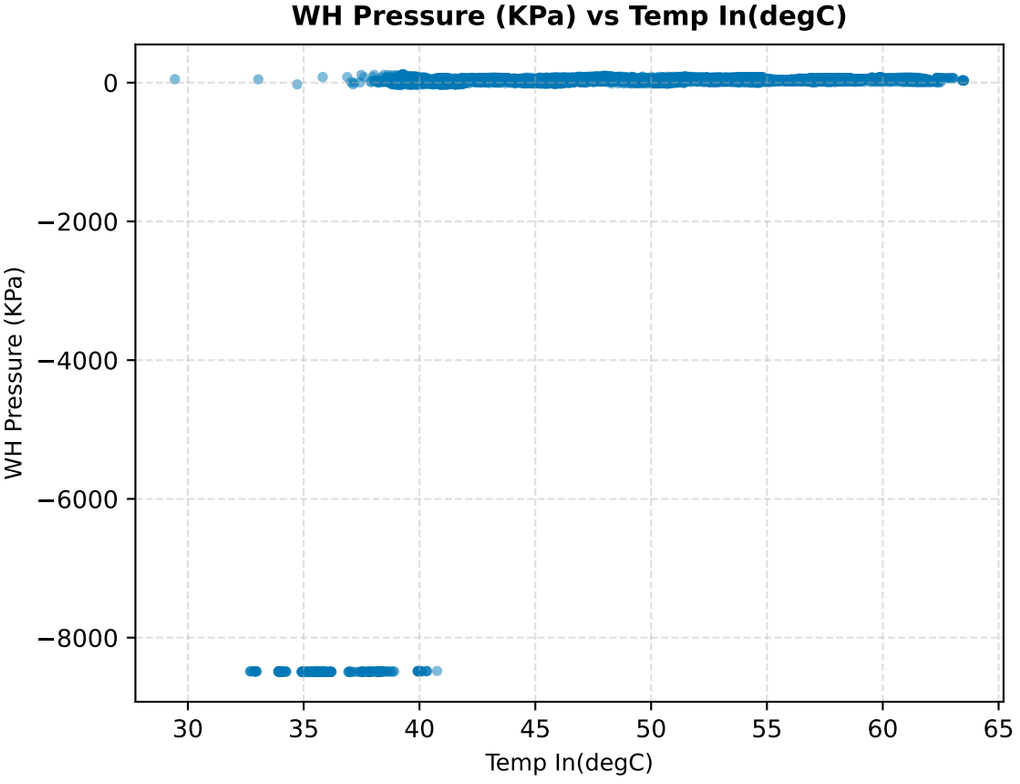


Well 58-32 Log - Pairwise Plots (Page 53 of 88)

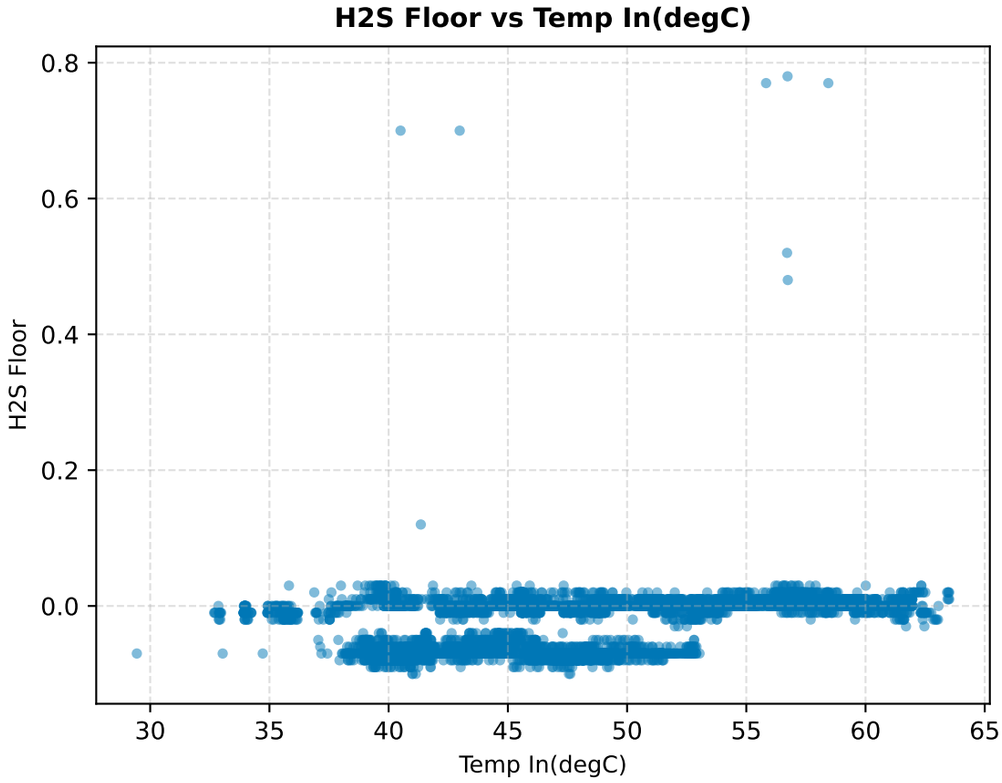


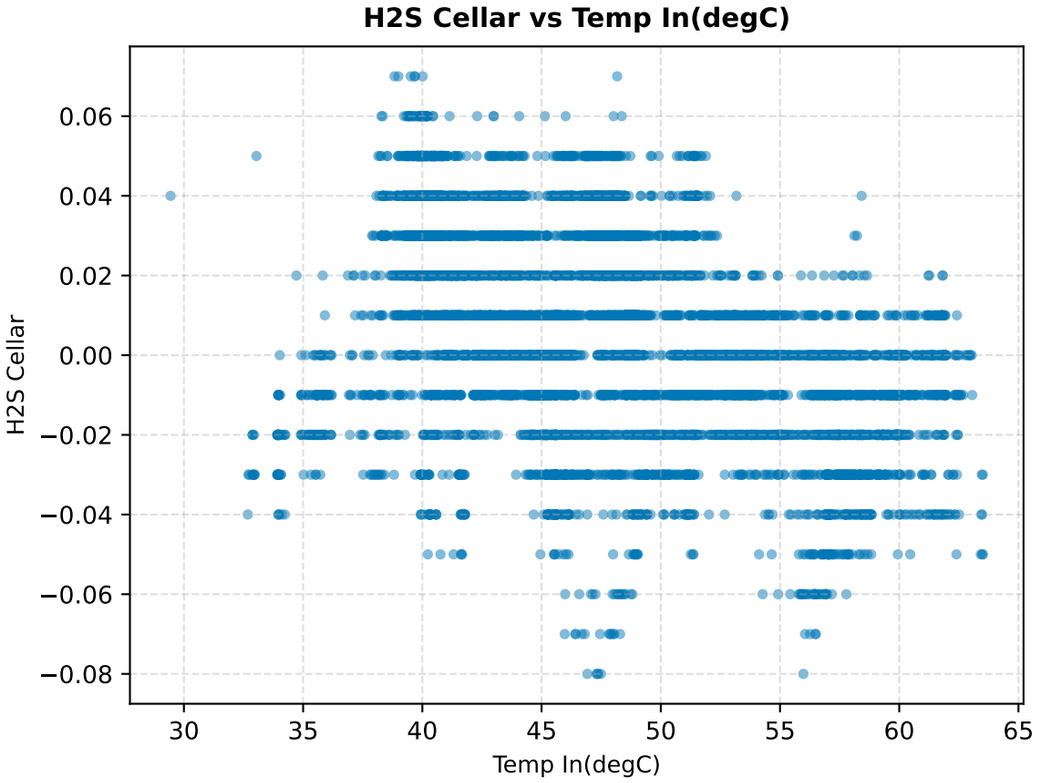


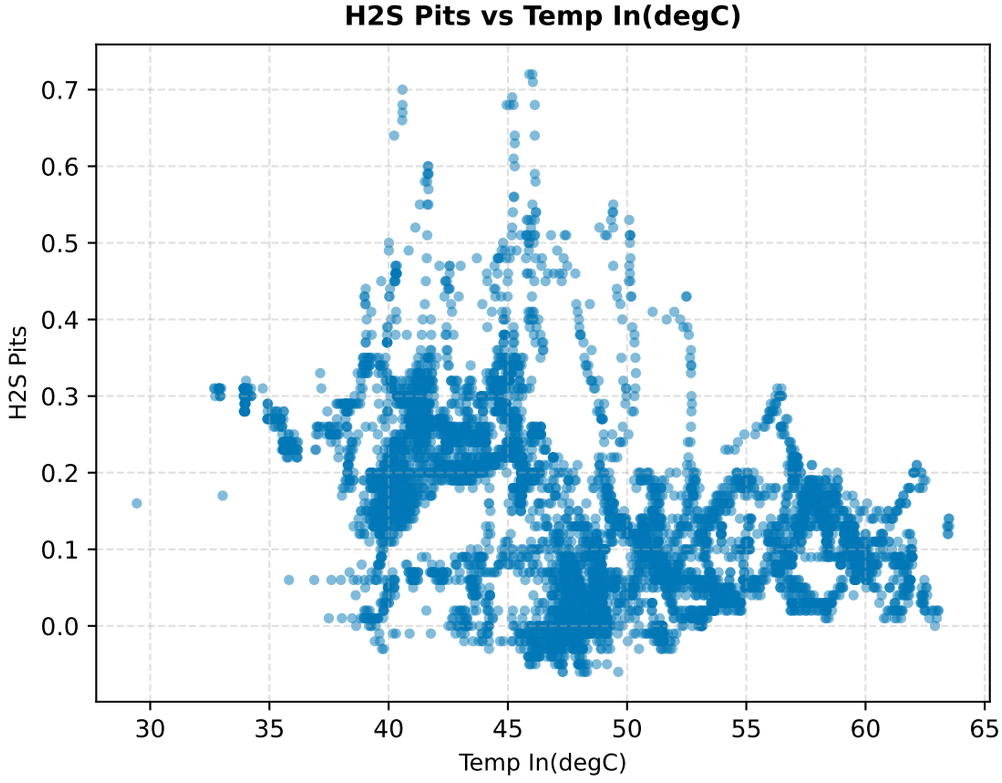


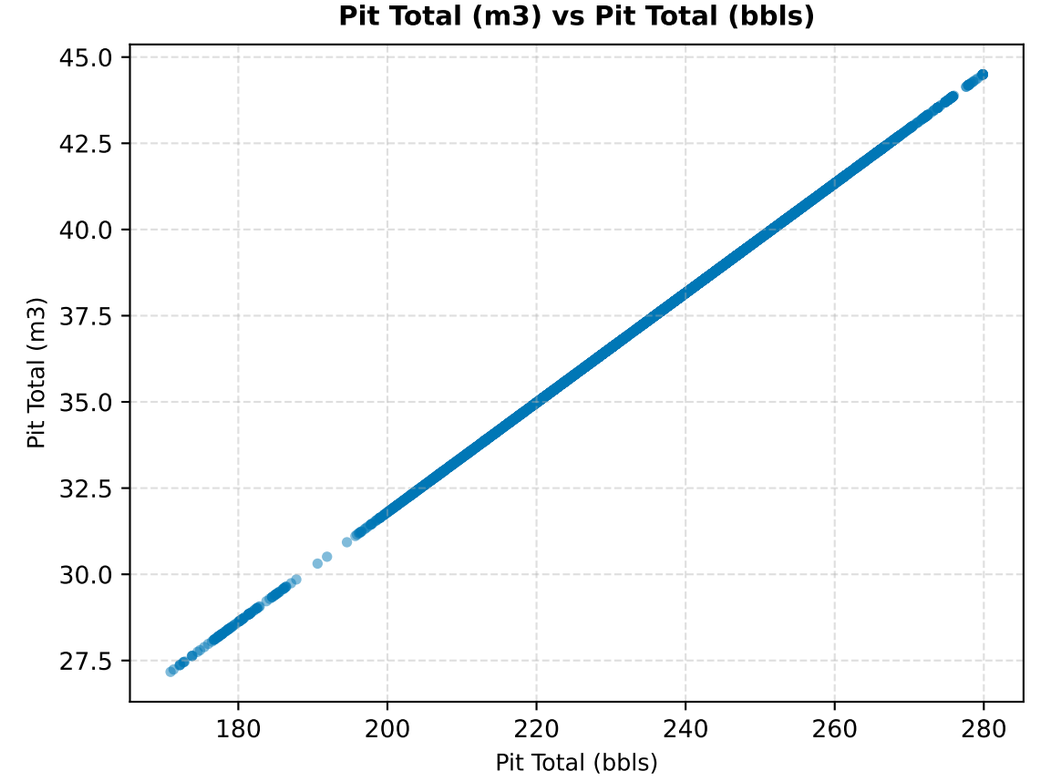


Well 58-32 Log - Pairwise Plots (Page 54 of 88)

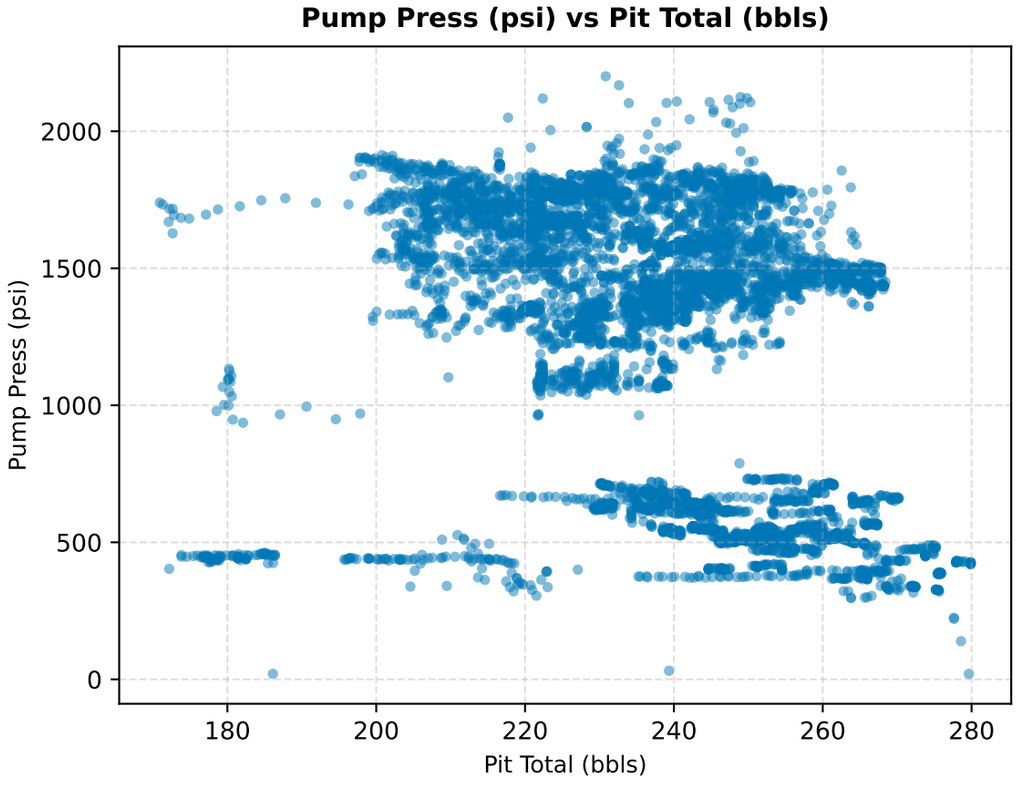


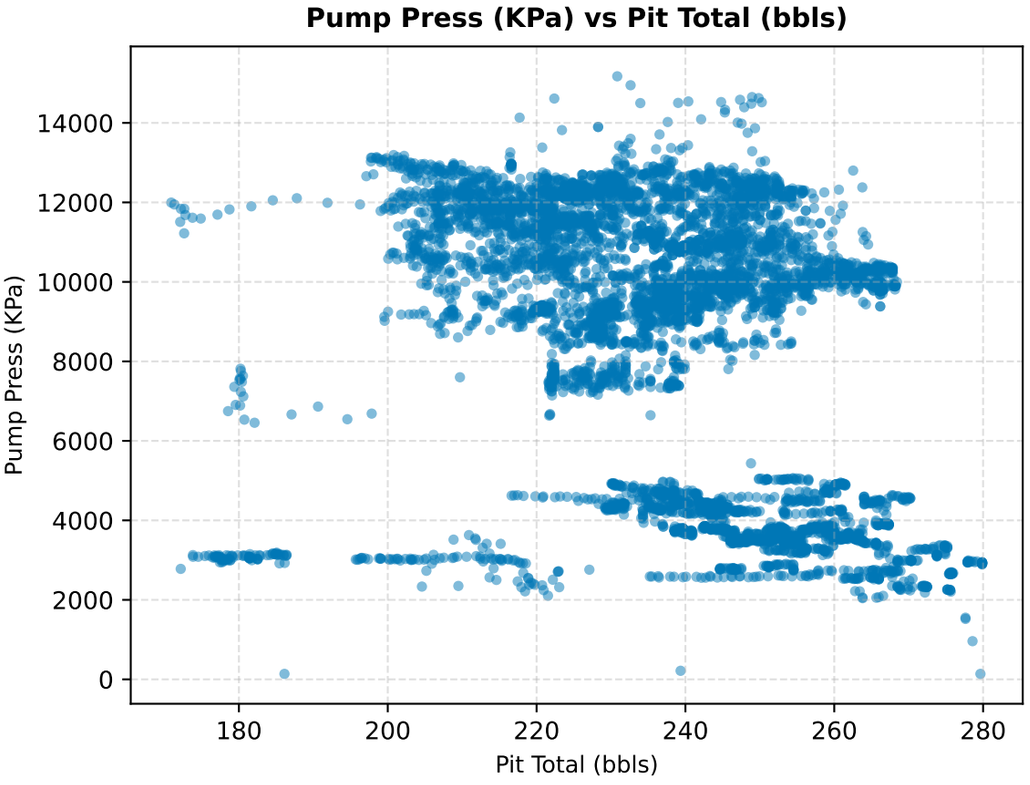


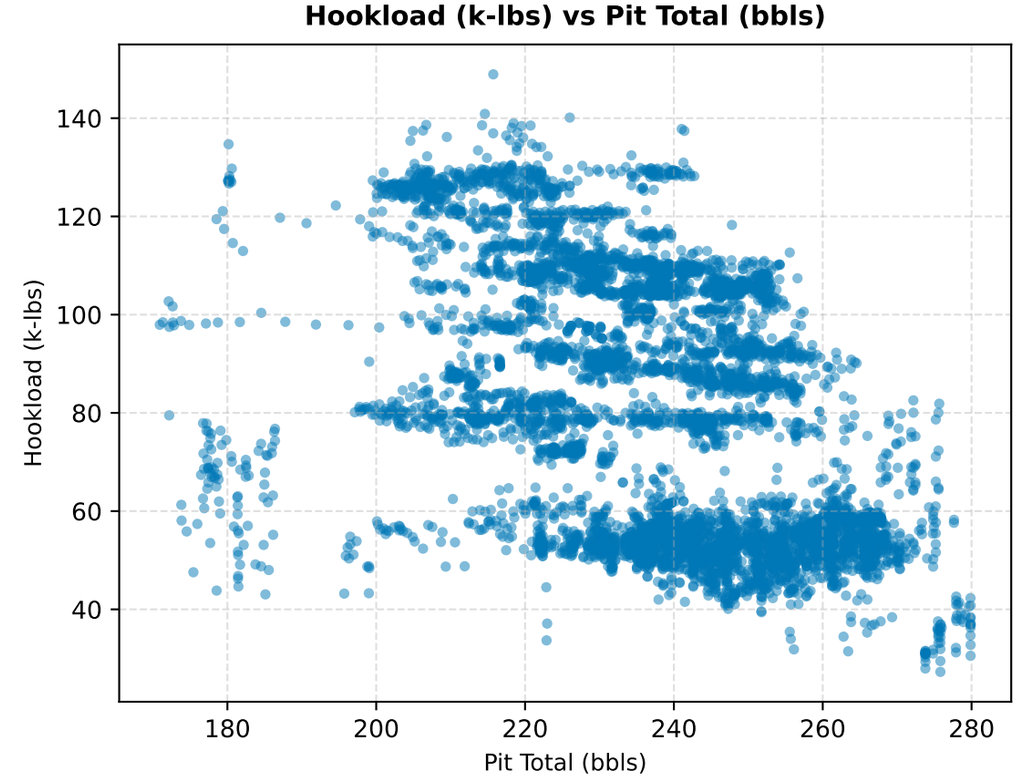


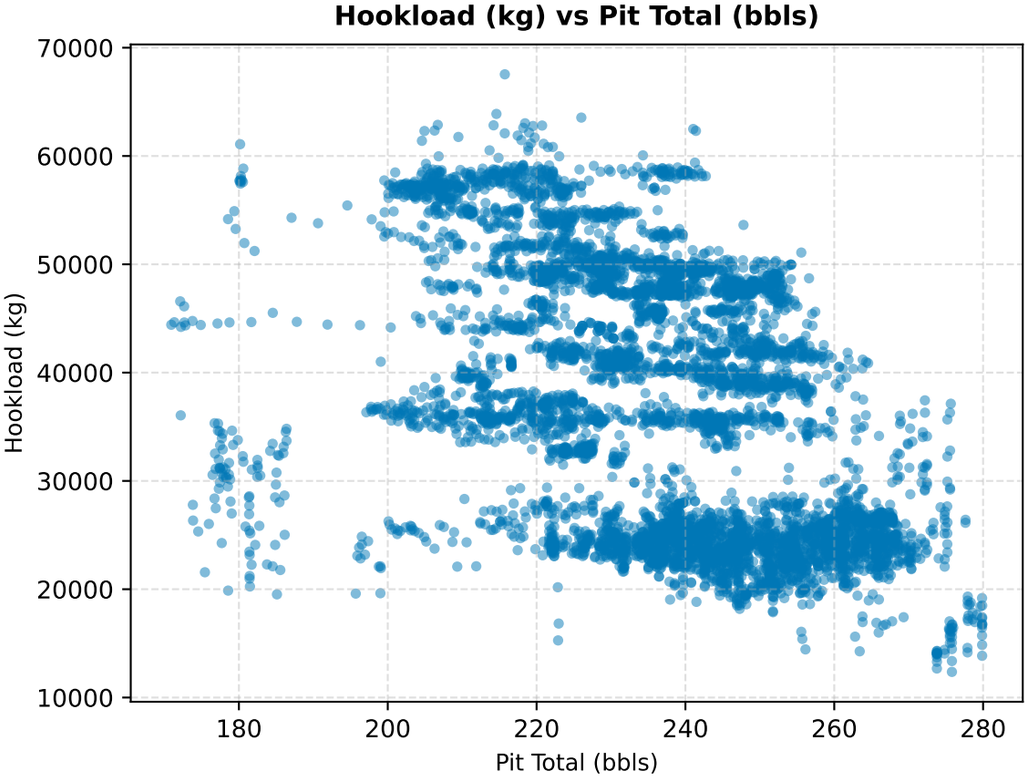


Well 58-32 Log - Pairwise Plots (Page 55 of 88)

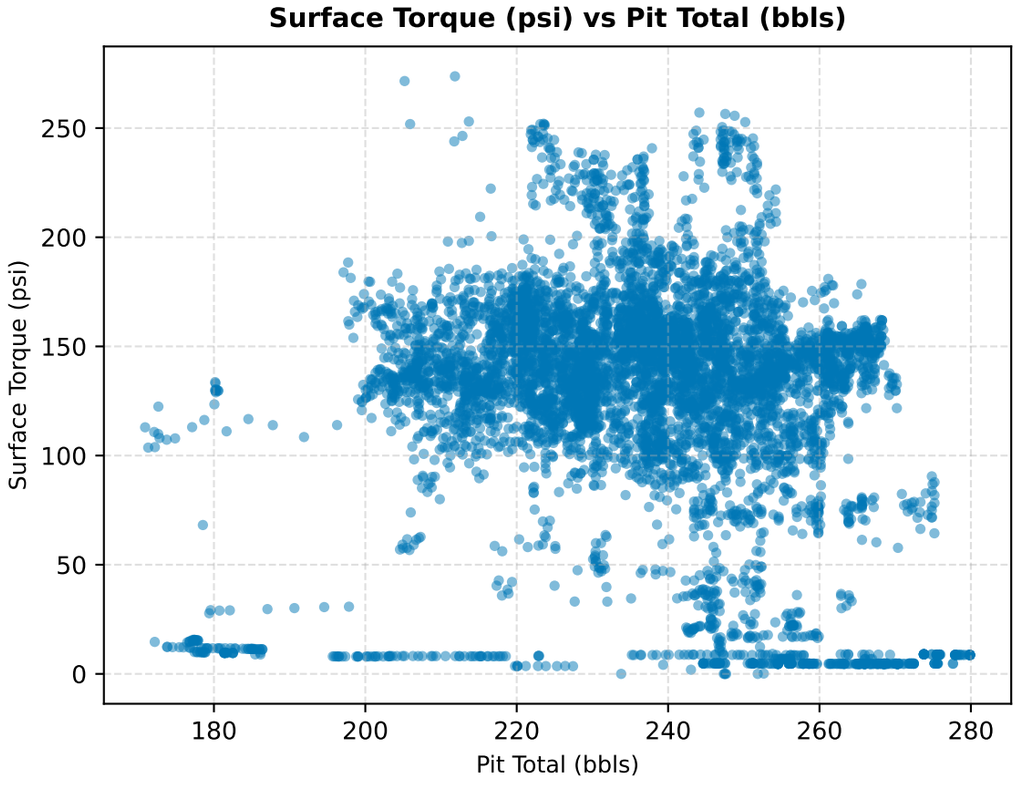


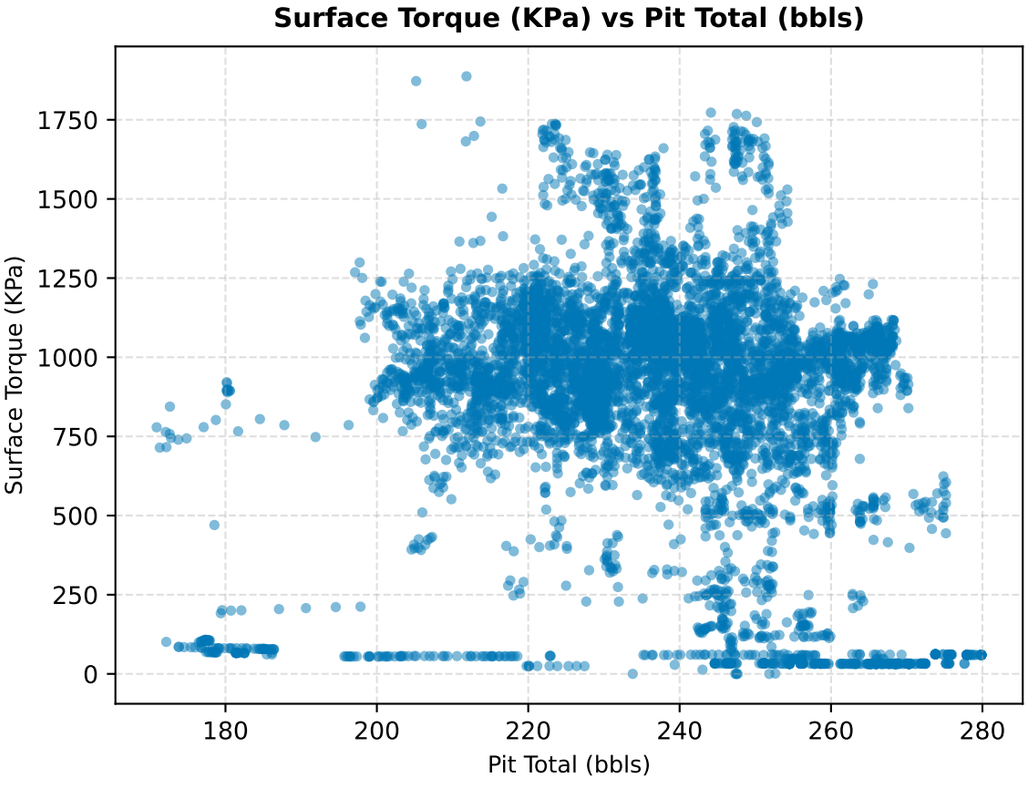


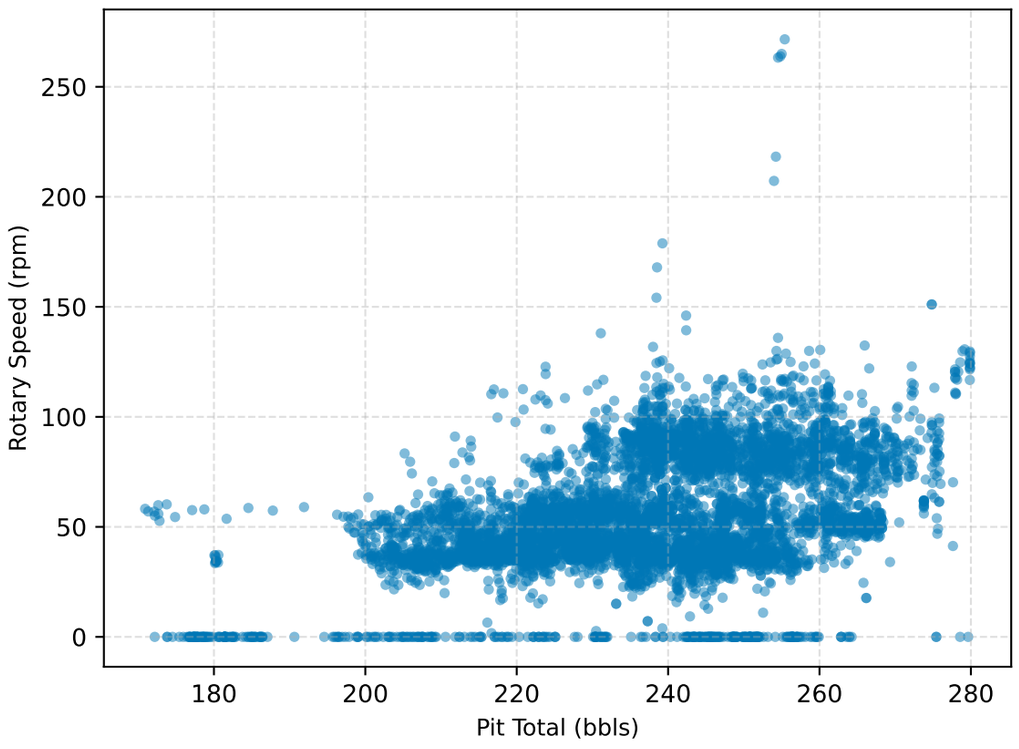


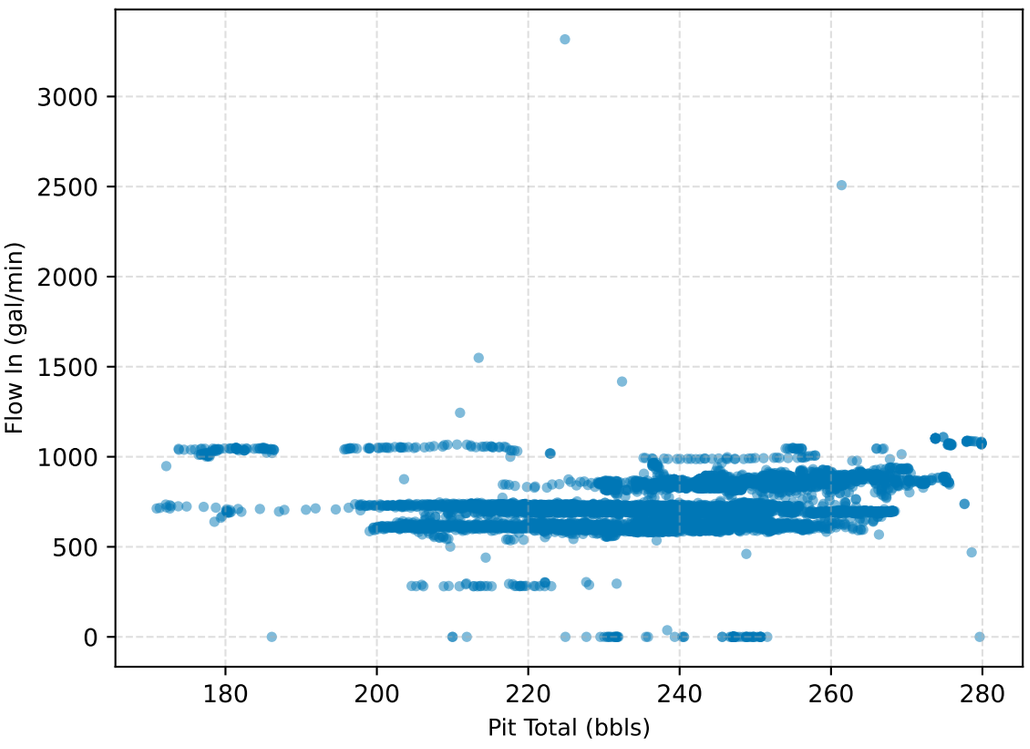


Well 58-32 Log - Pairwise Plots (Page 56 of 88)

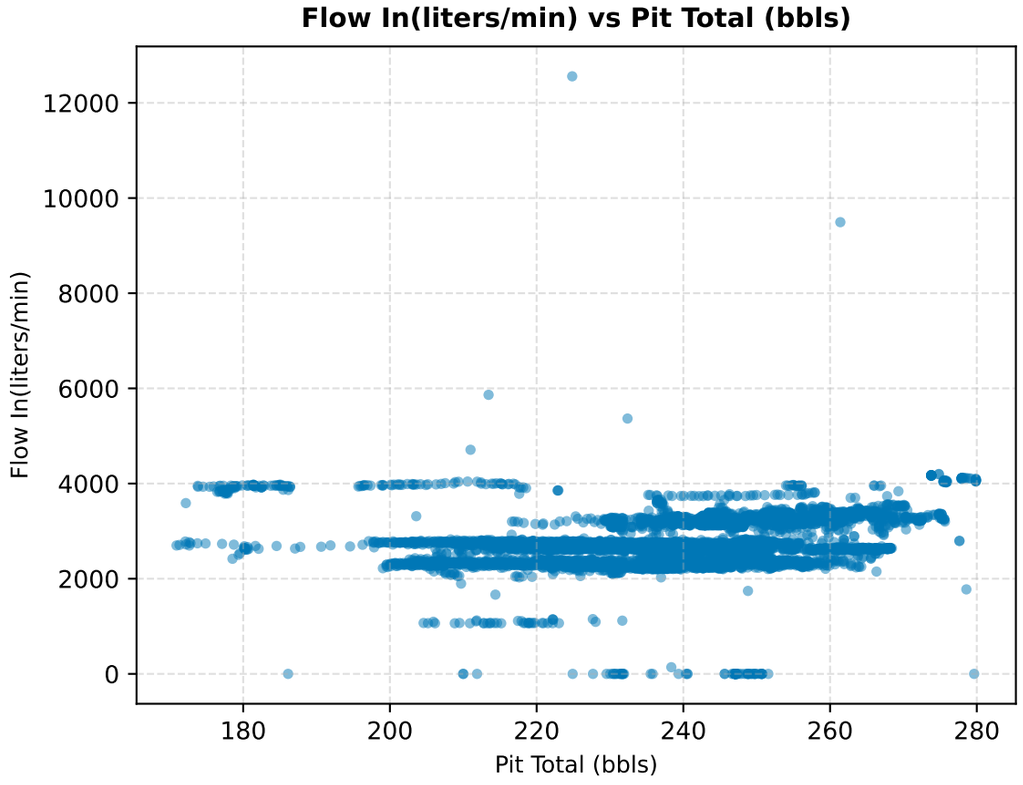


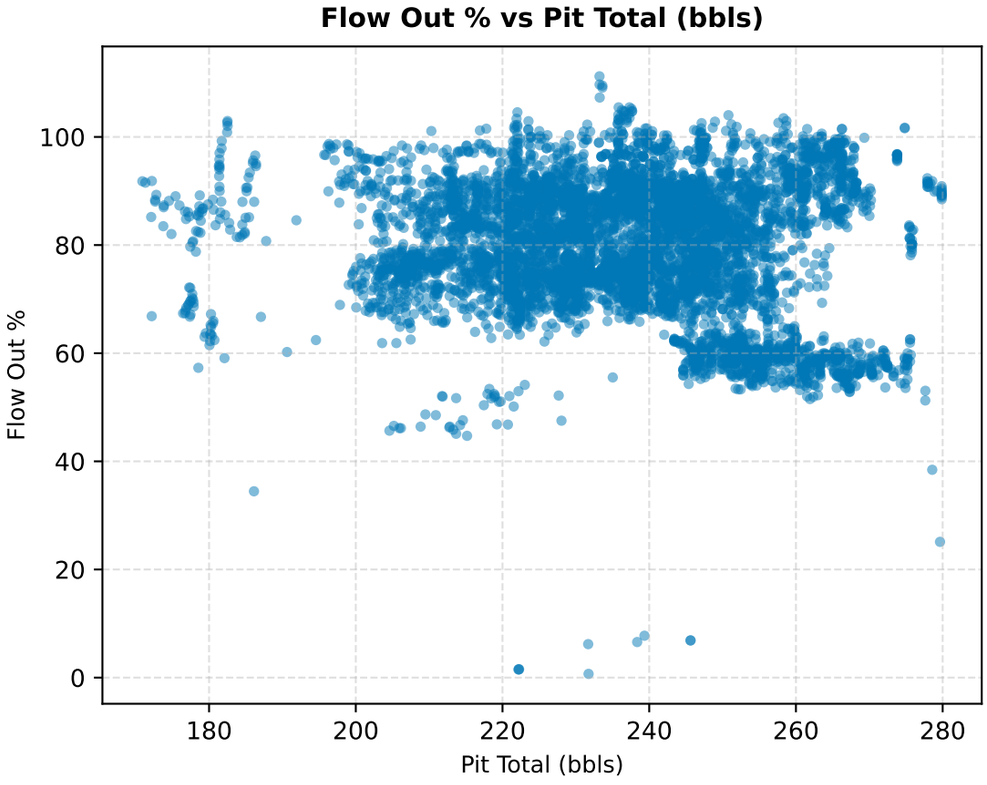


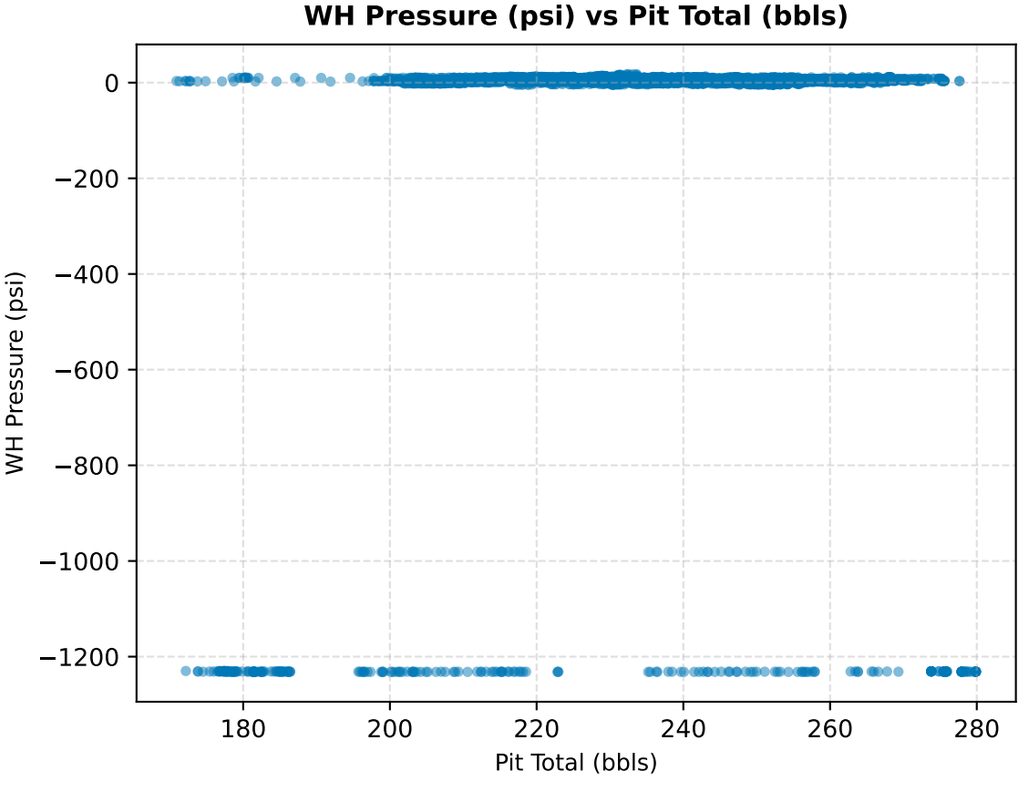


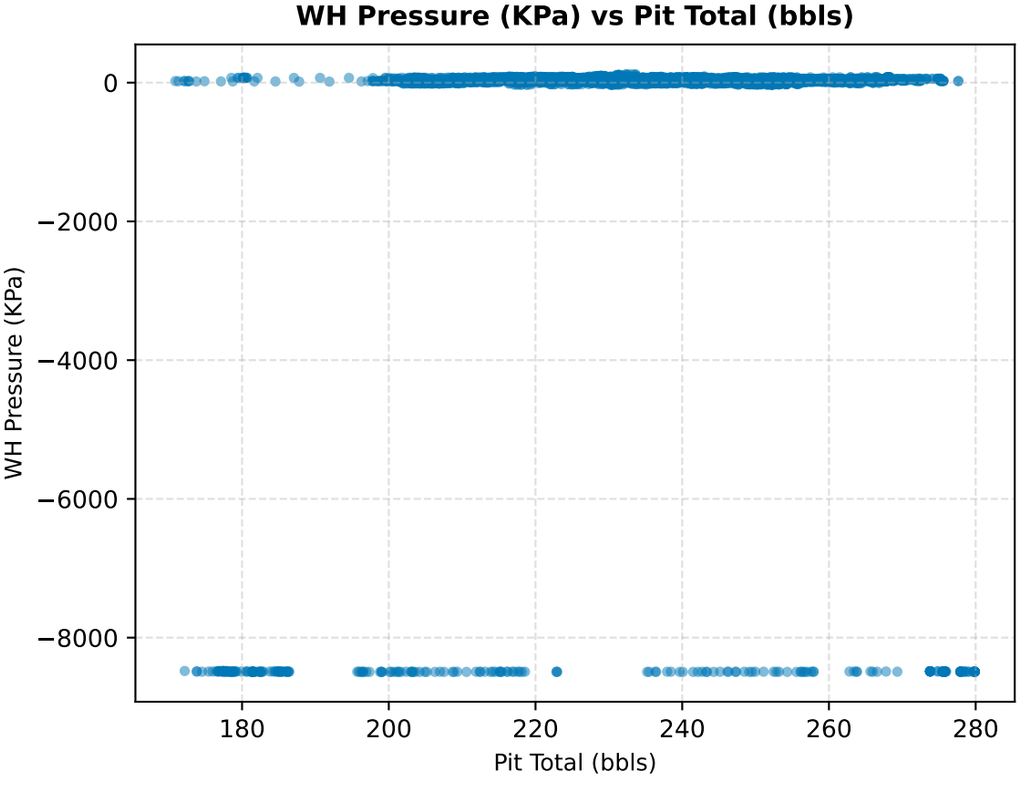


Well 58-32 Log - Pairwise Plots (Page 57 of 88)



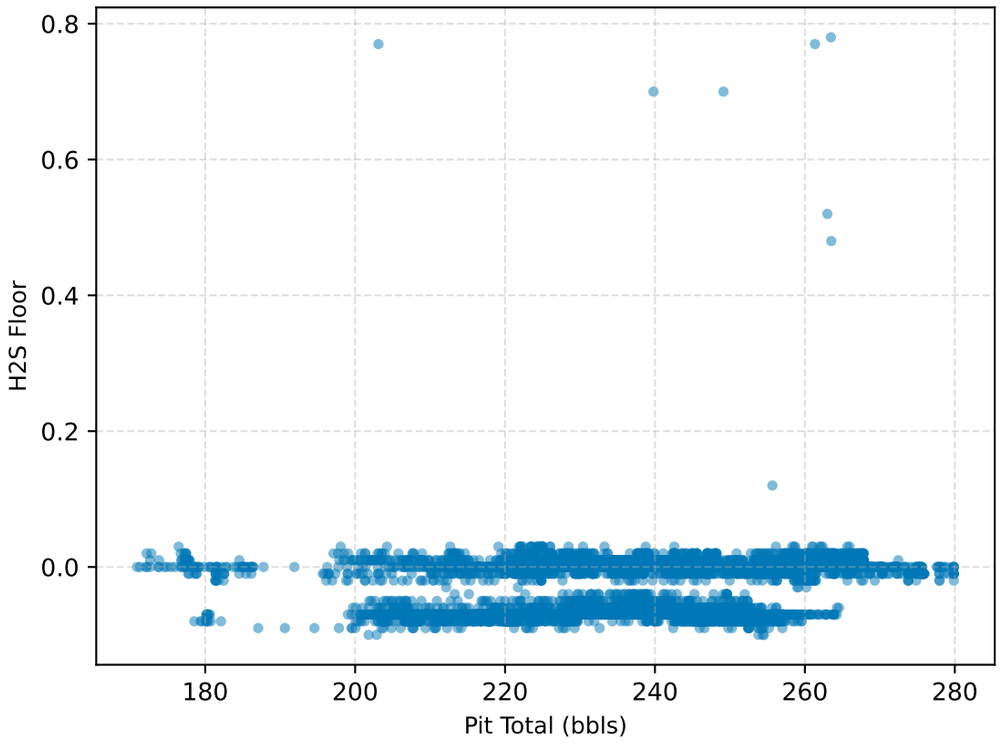




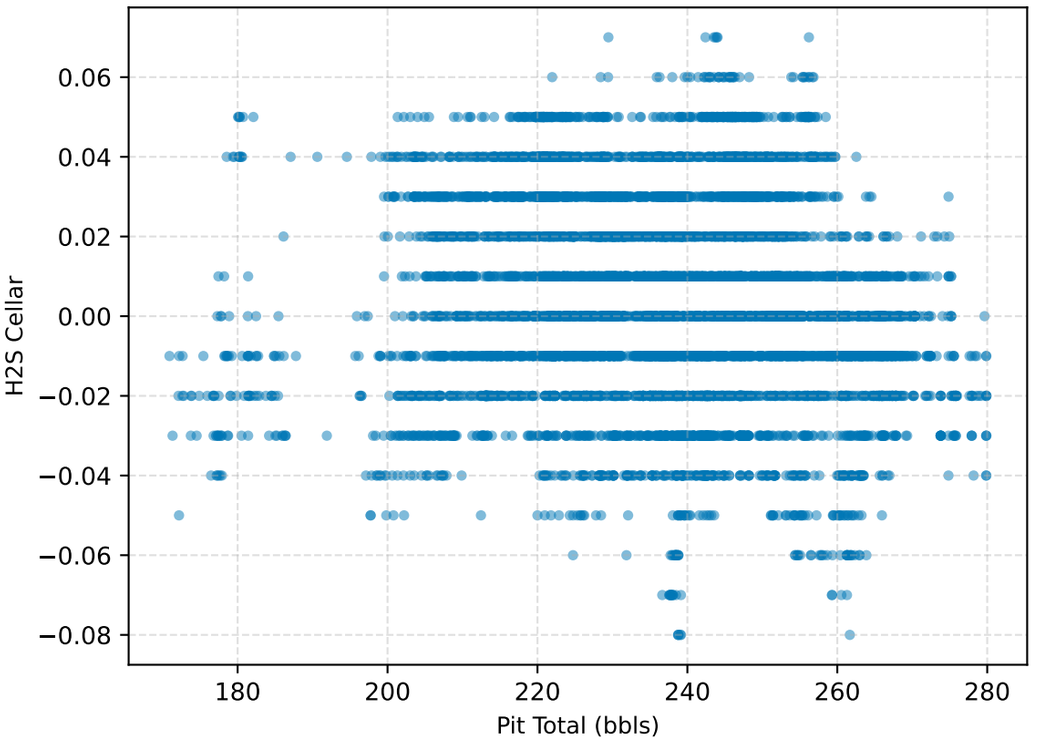


Well 58-32 Log - Pairwise Plots (Page 58 of 88)

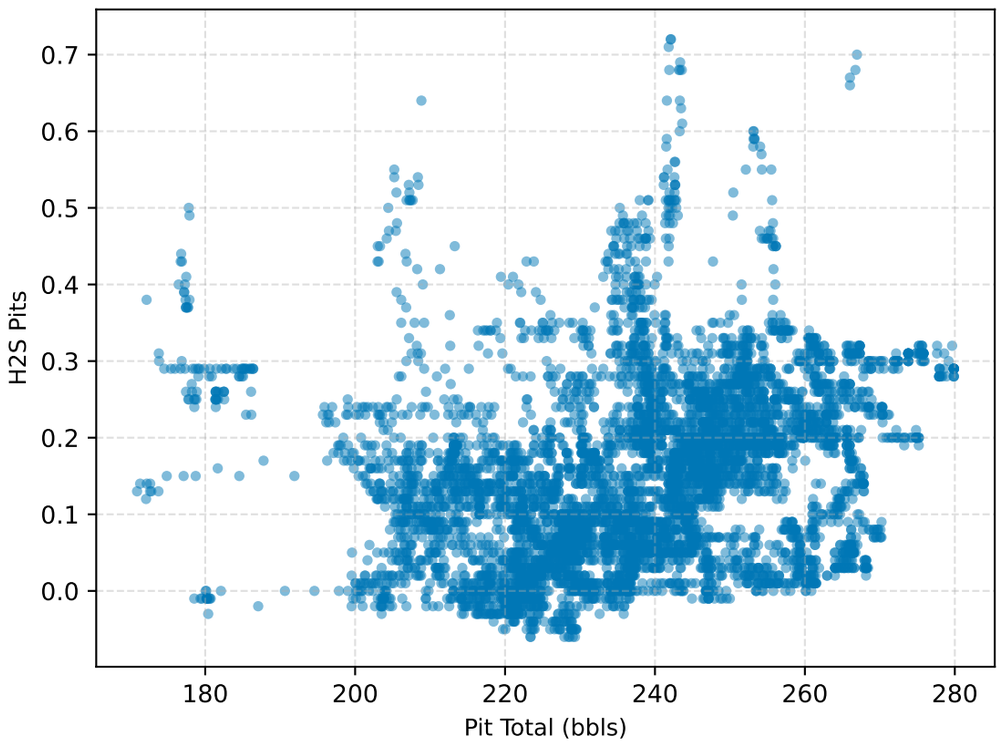
H2S Floor vs Pit Total (bbls)



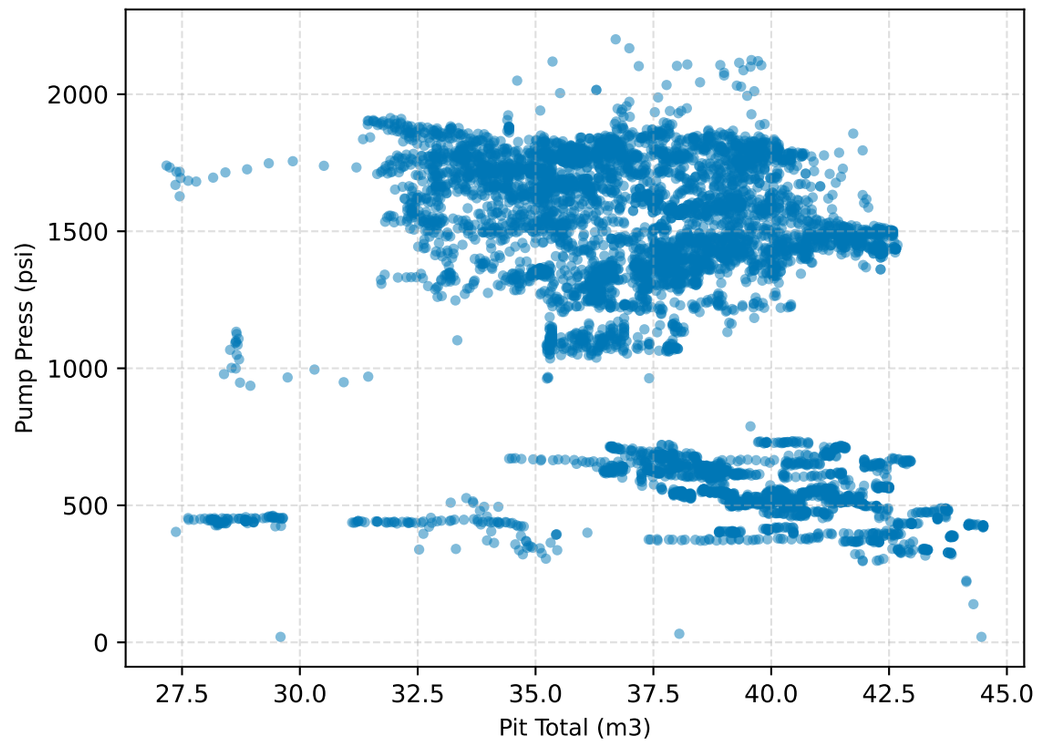
H2S Cellar vs Pit Total (bbls)



H2S Pits vs Pit Total (bbls)

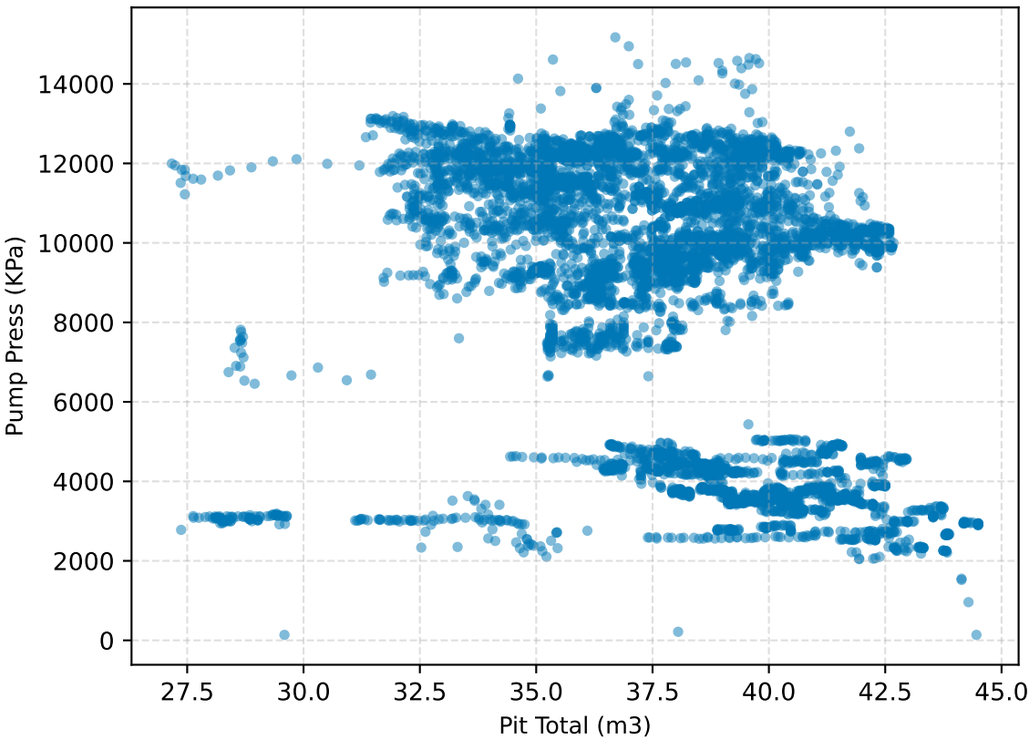


Pump Press (psi) vs Pit Total (m3)

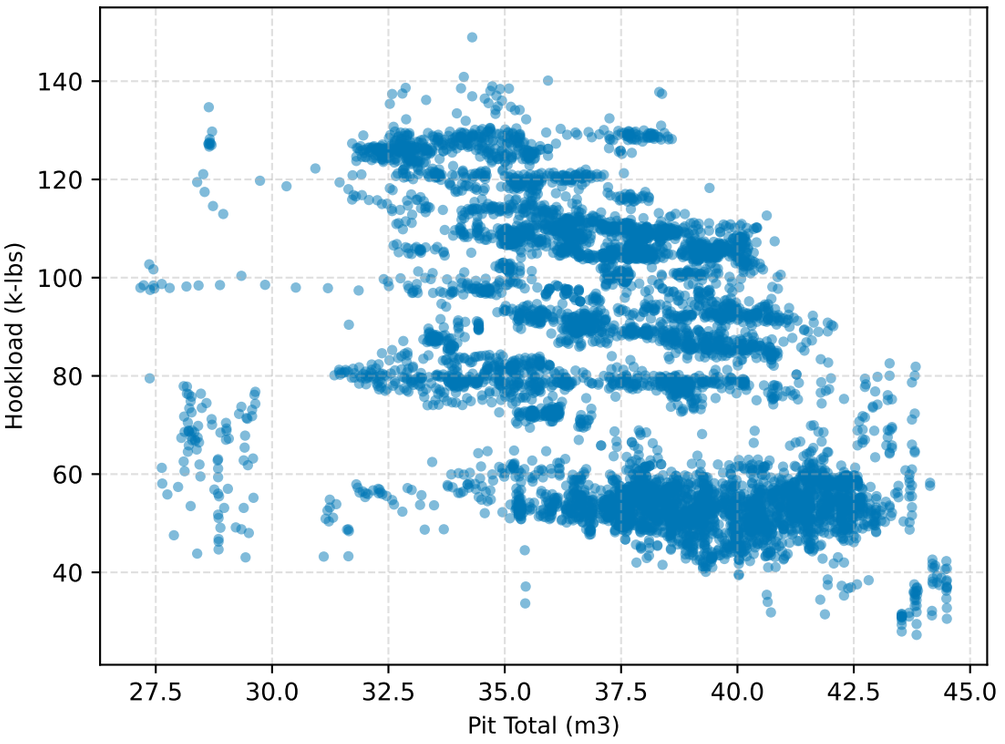


Well 58-32 Log - Pairwise Plots (Page 59 of 88)

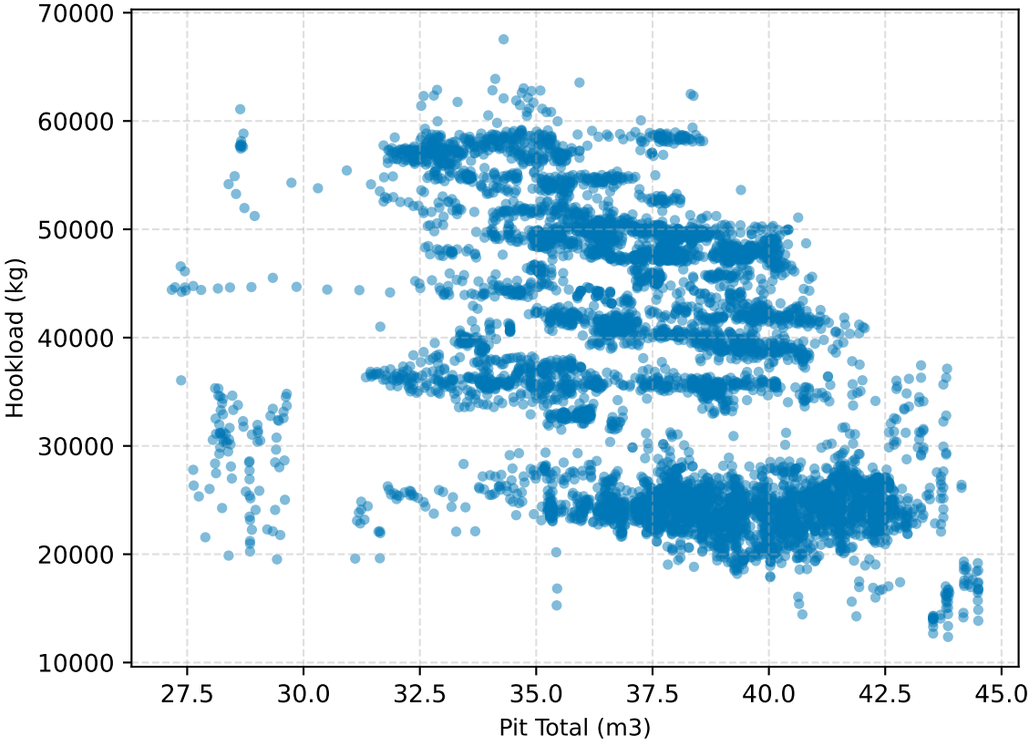
Pump Press (KPa) vs Pit Total (m3)



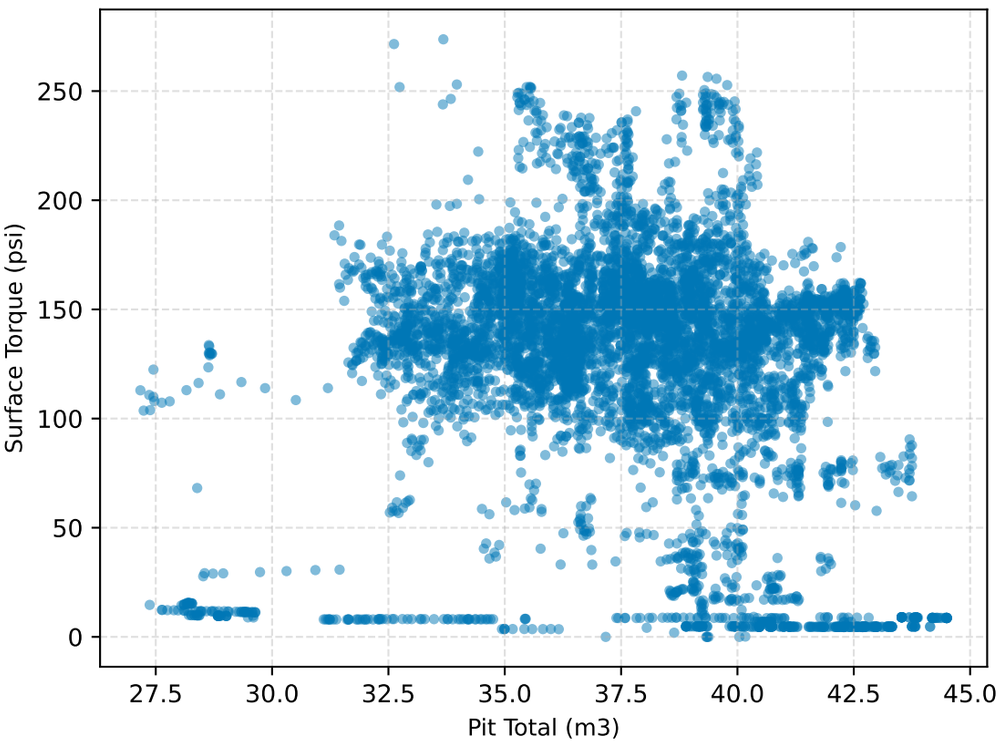
Hookload (k-lbs) vs Pit Total (m3)



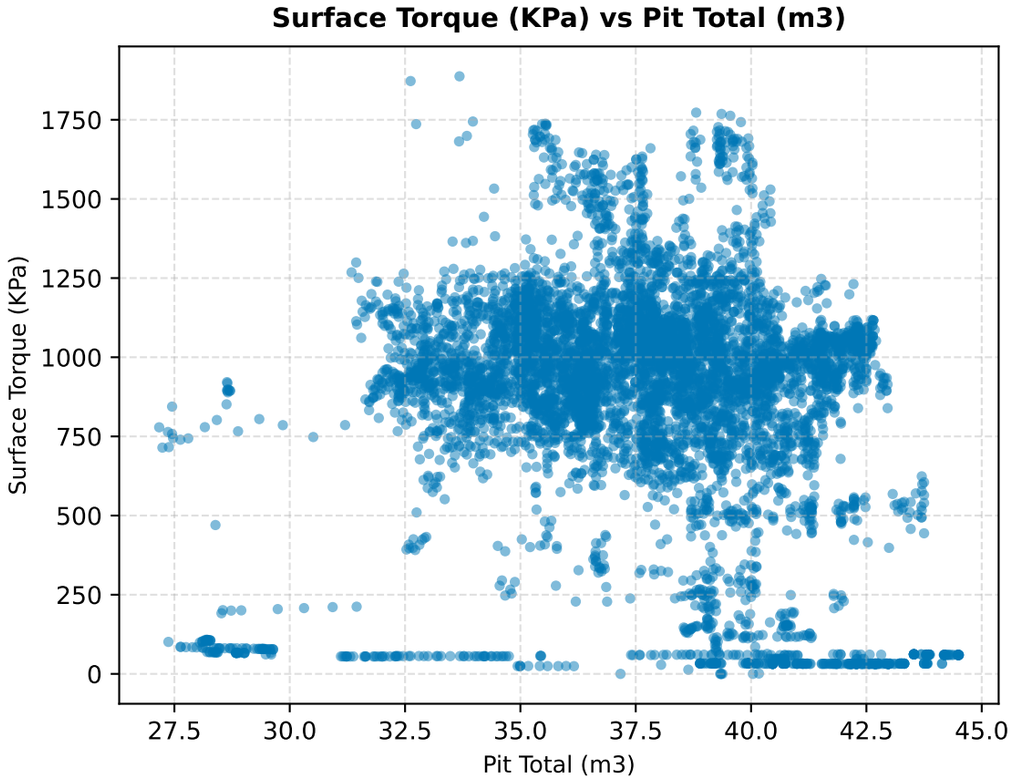
Hookload (kg) vs Pit Total (m3)

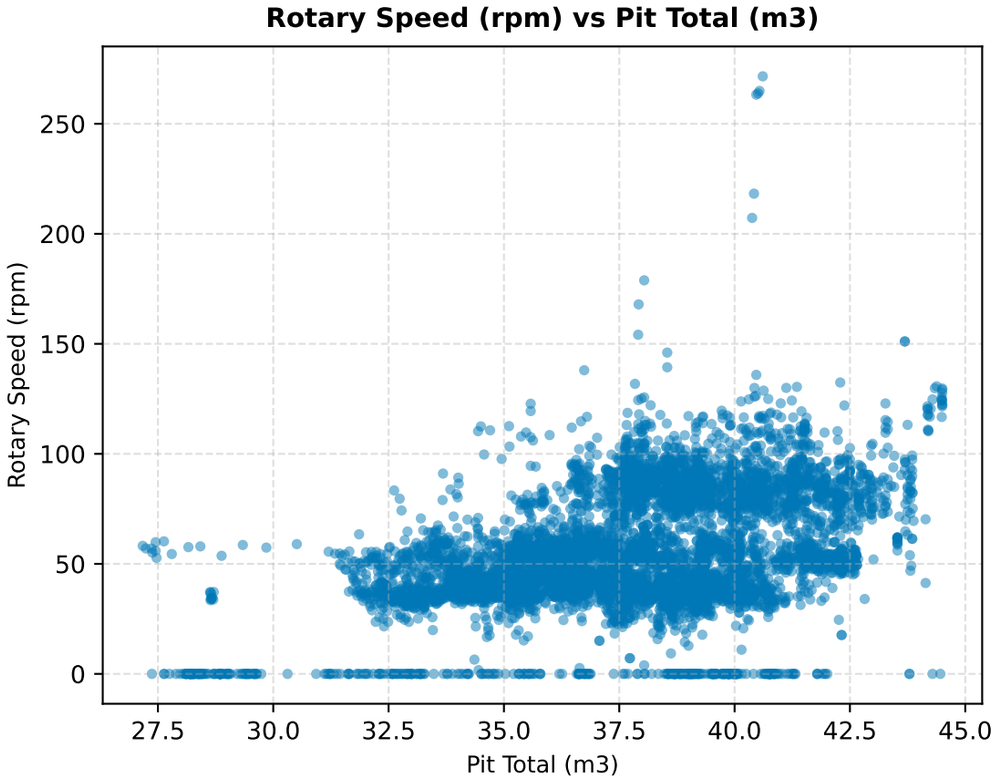


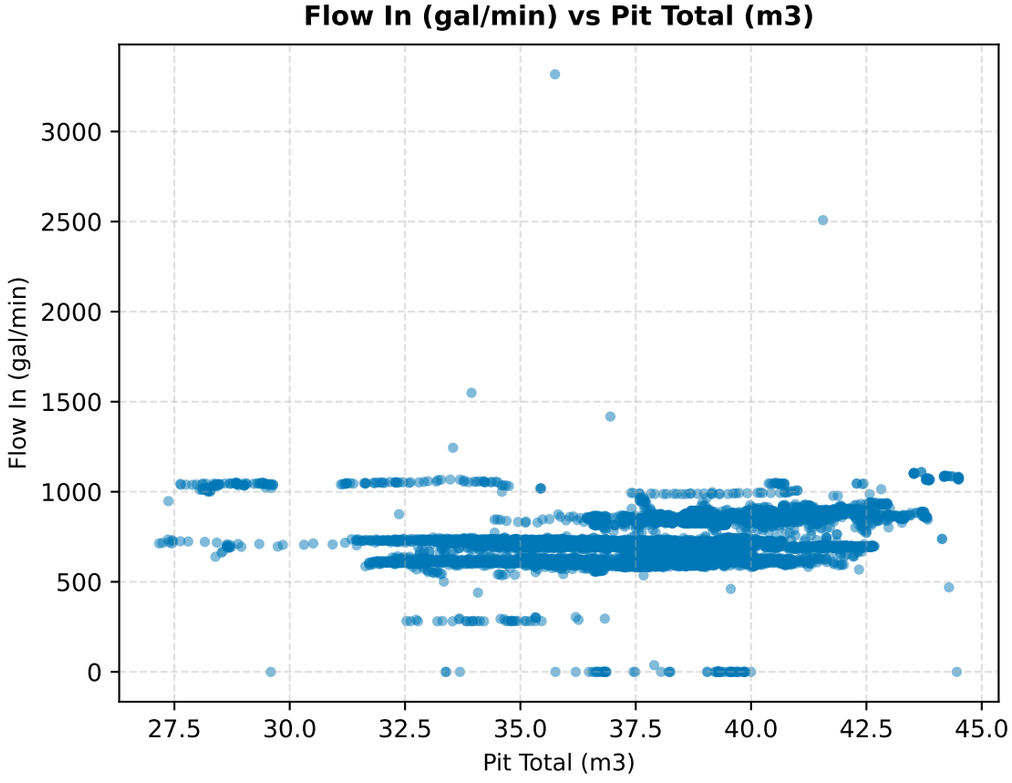
Surface Torque (psi) vs Pit Total (m3)

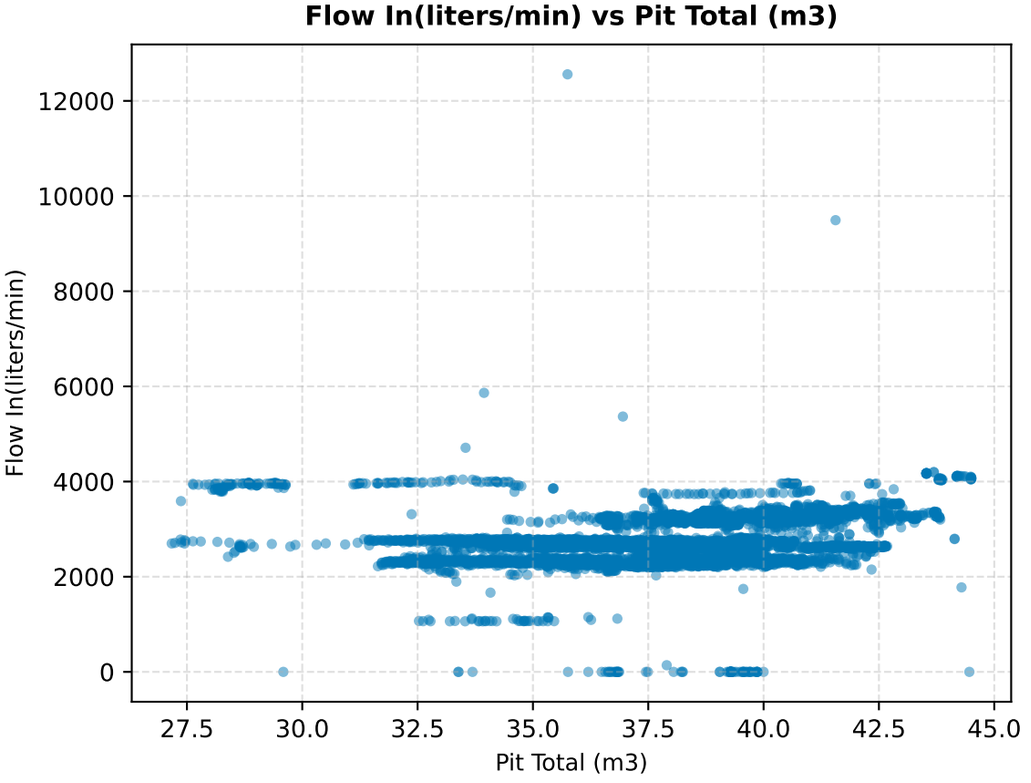


Well 58-32 Log - Pairwise Plots (Page 60 of 88)

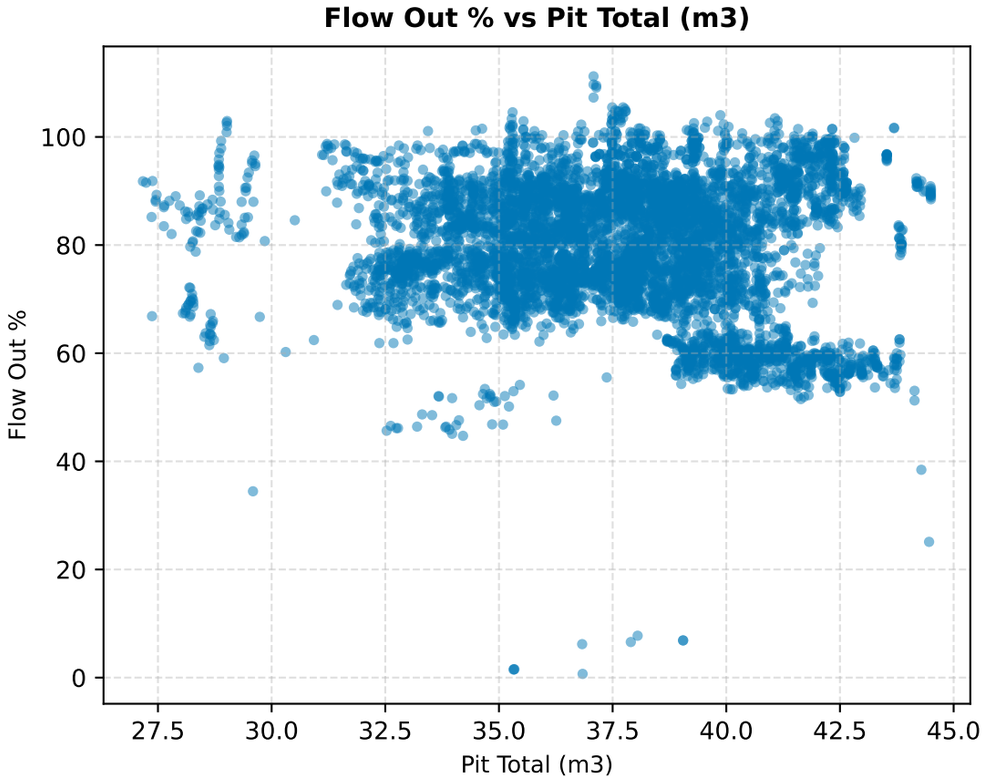


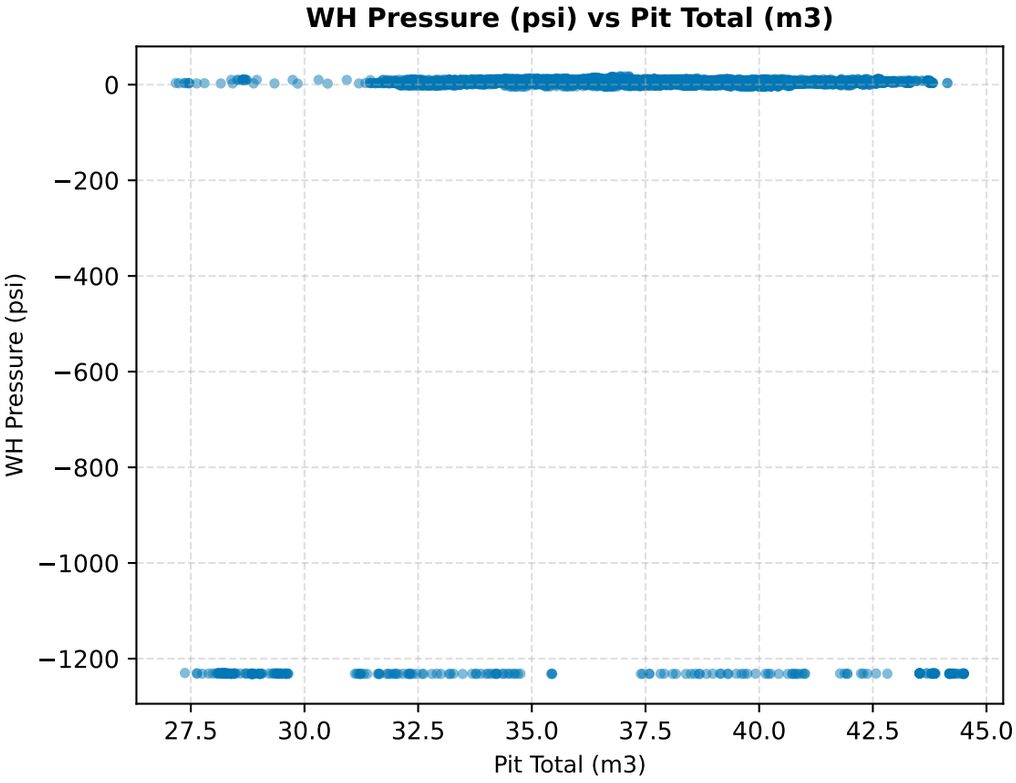


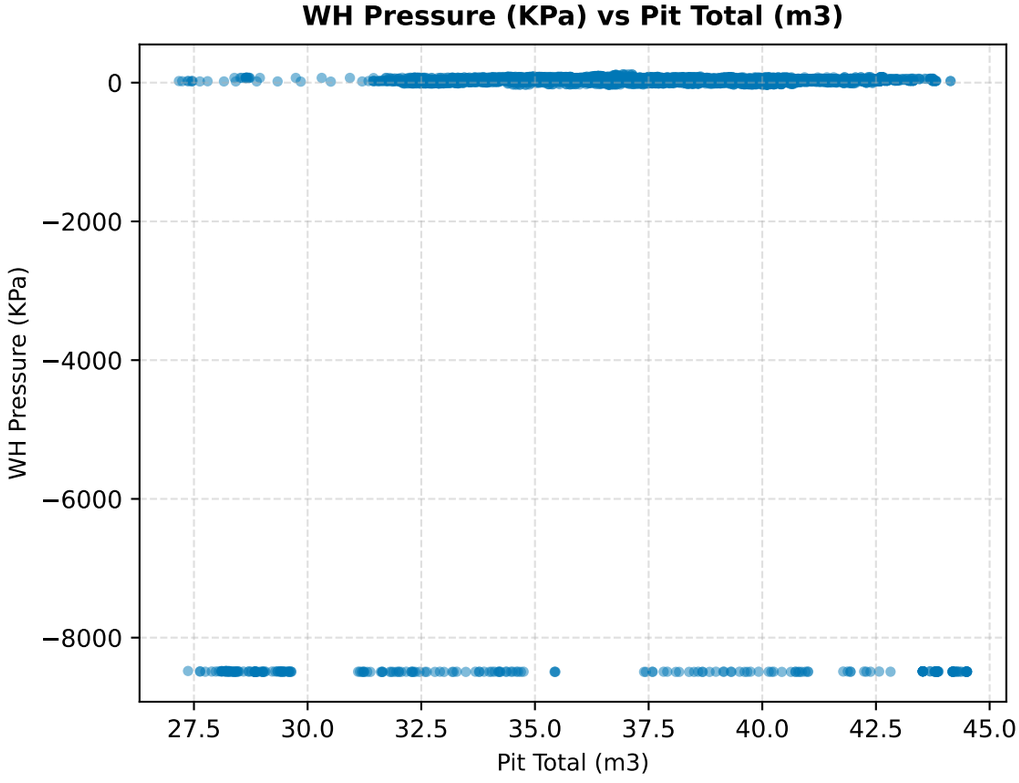


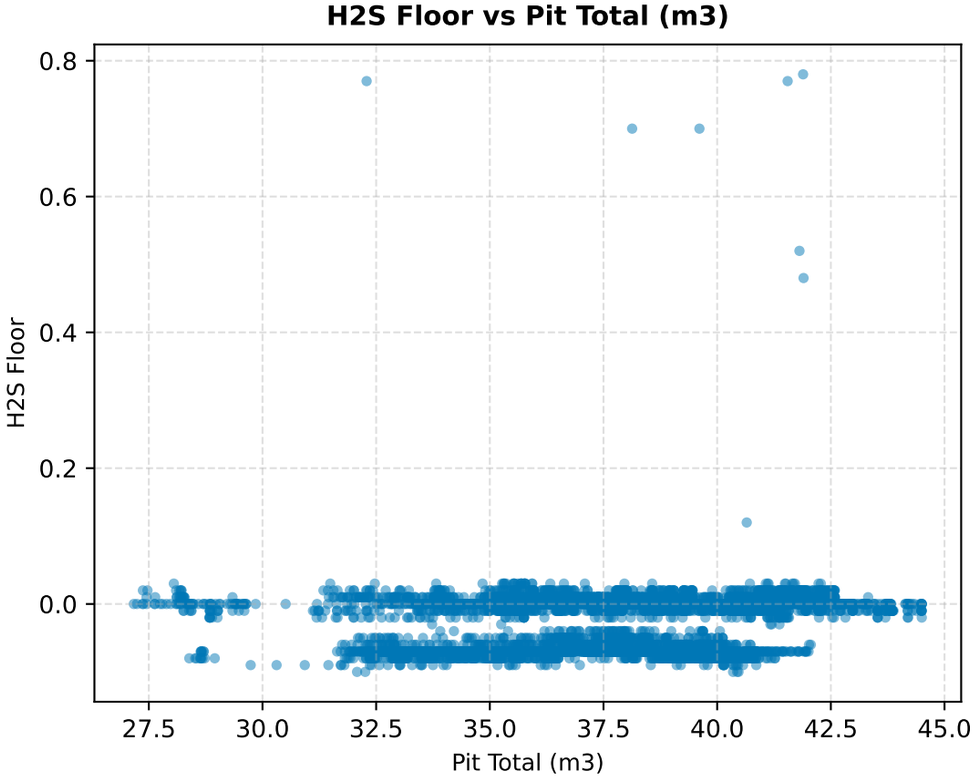


Well 58-32 Log - Pairwise Plots (Page 61 of 88)



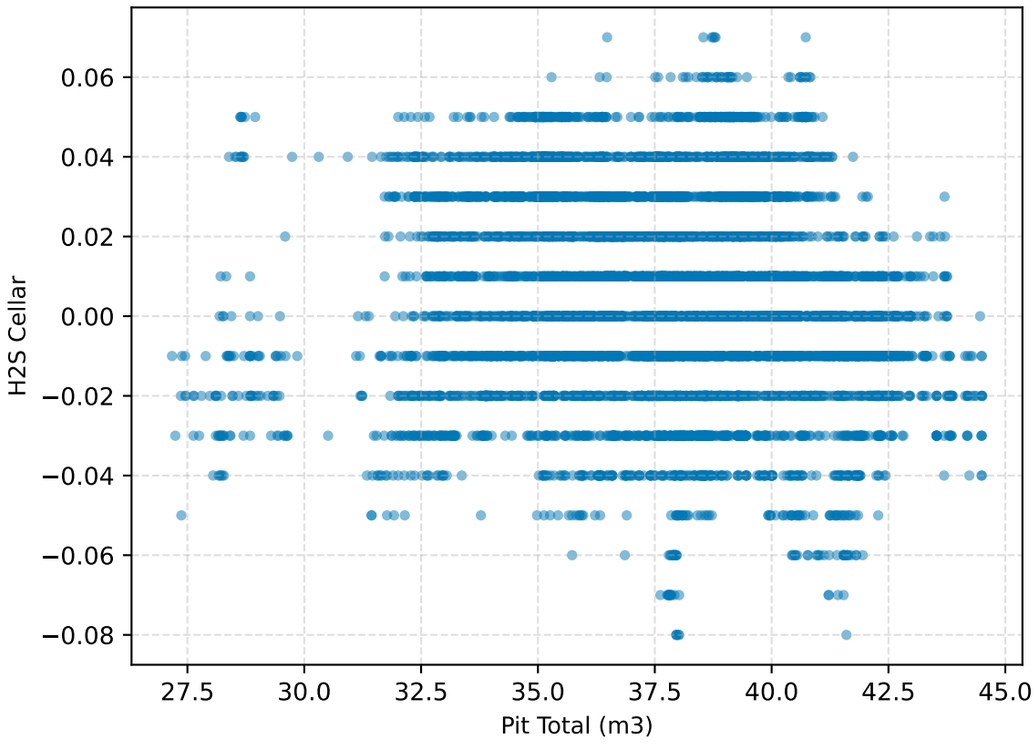




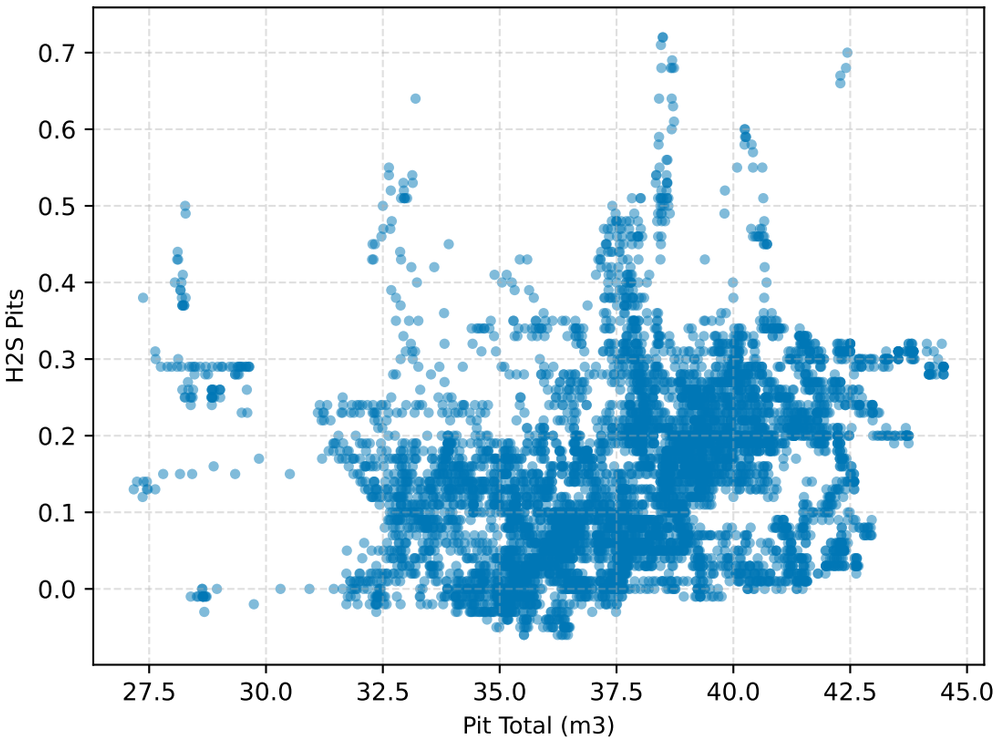


Well 58-32 Log - Pairwise Plots (Page 62 of 88)

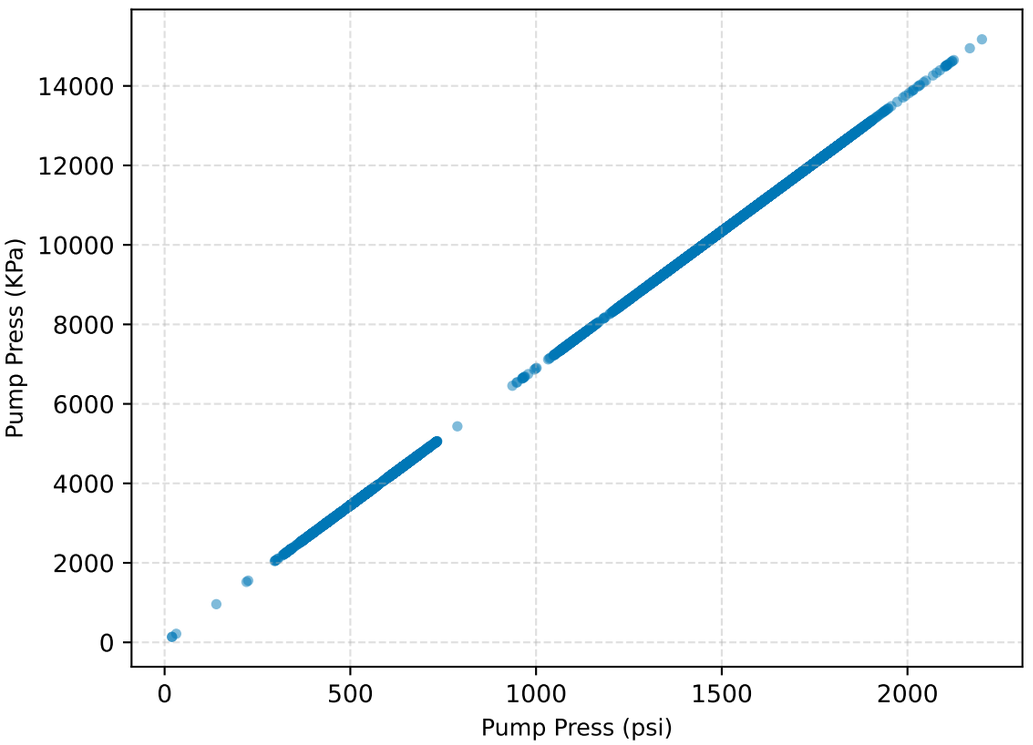
H2S Cellar vs Pit Total (m3)



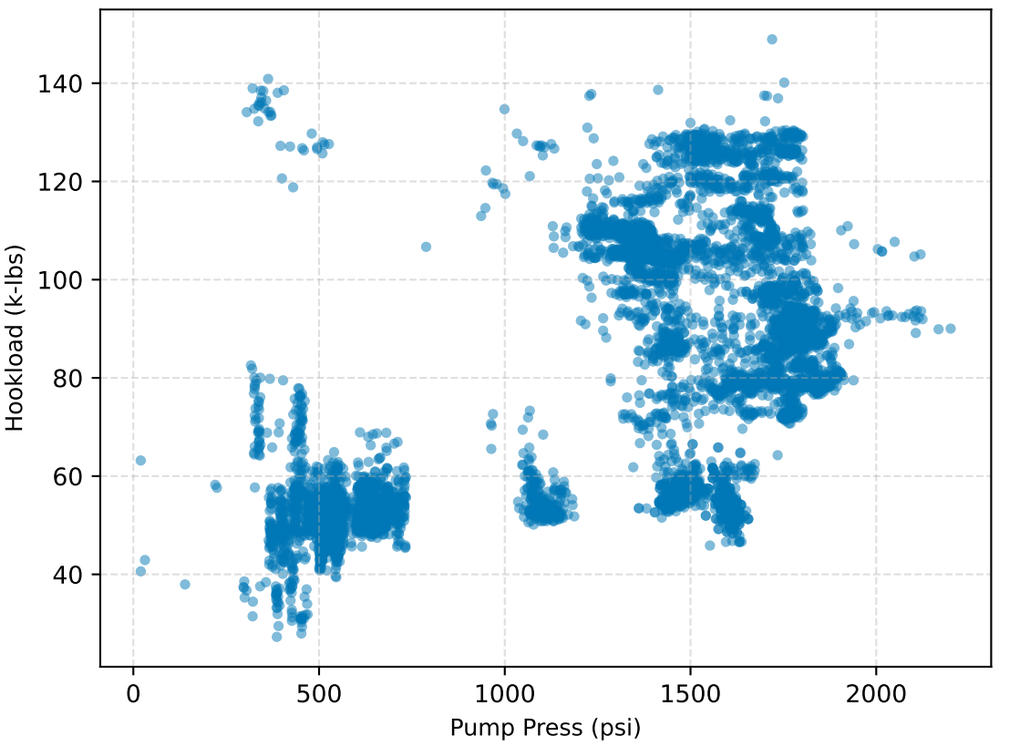
H2S Pits vs Pit Total (m3)



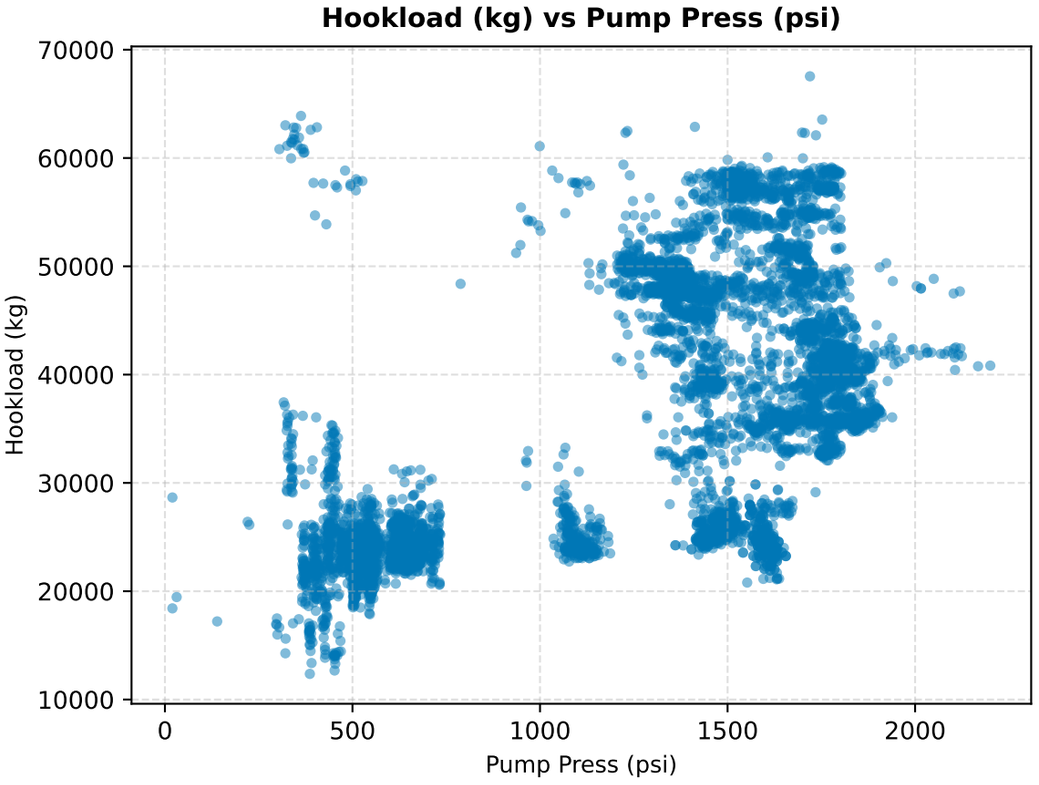
Pump Press (KPa) vs Pump Press (psi)

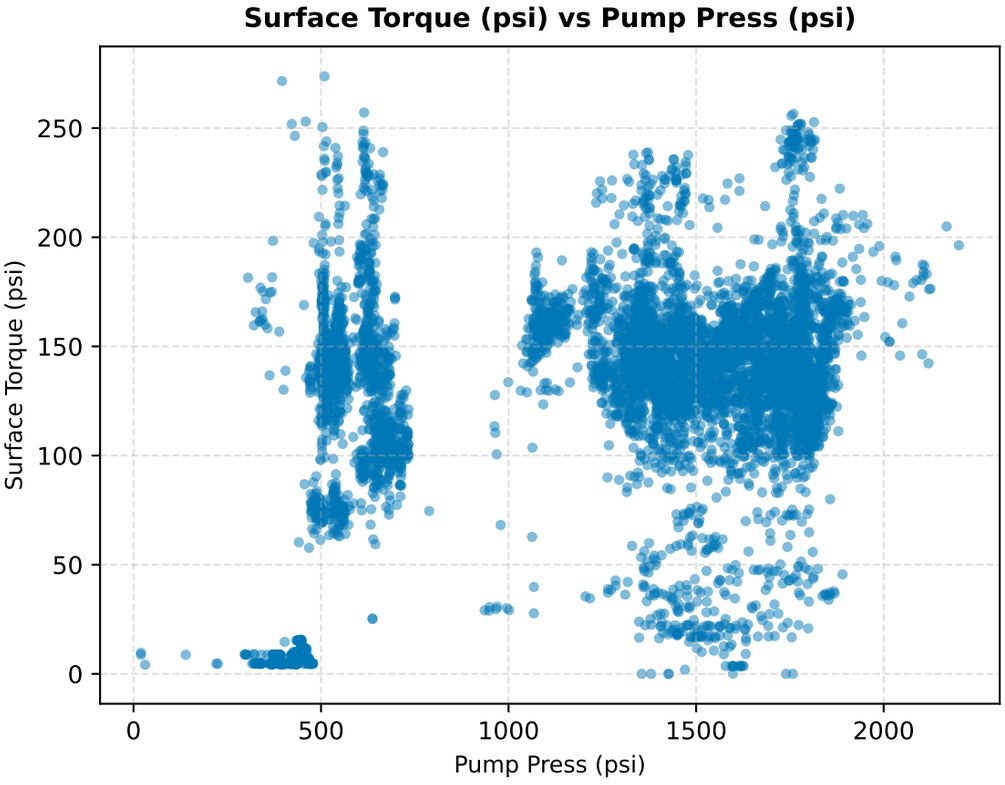


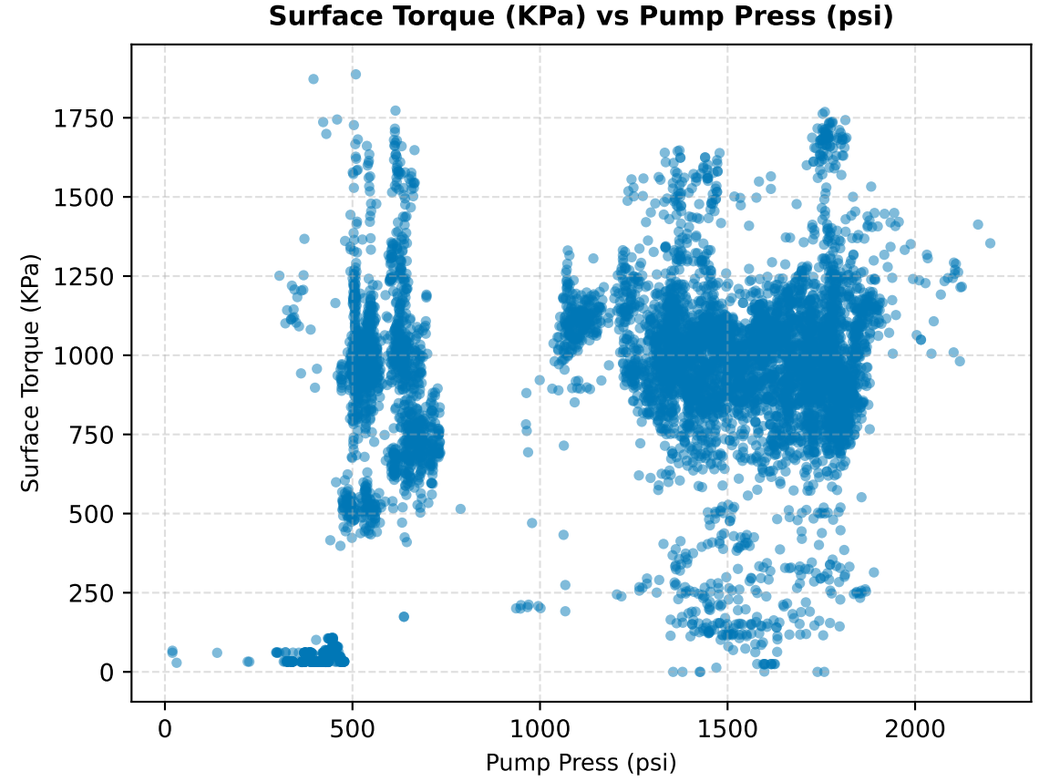
Hookload (k-lbs) vs Pump Press (psi)

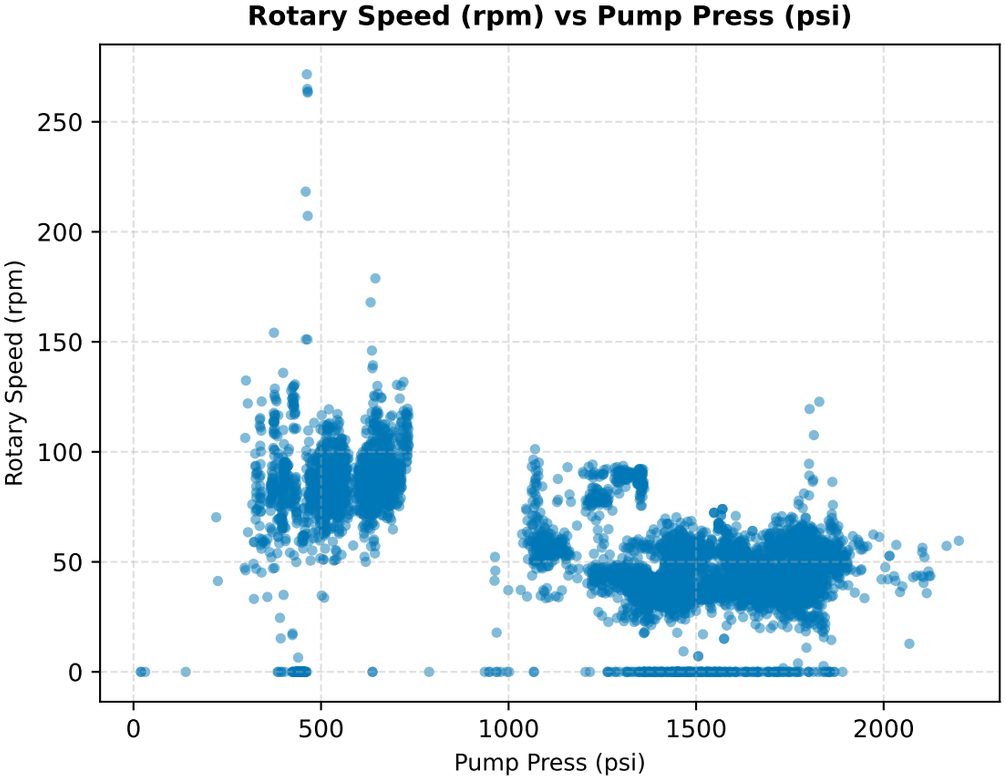


Well 58-32 Log - Pairwise Plots (Page 63 of 88)

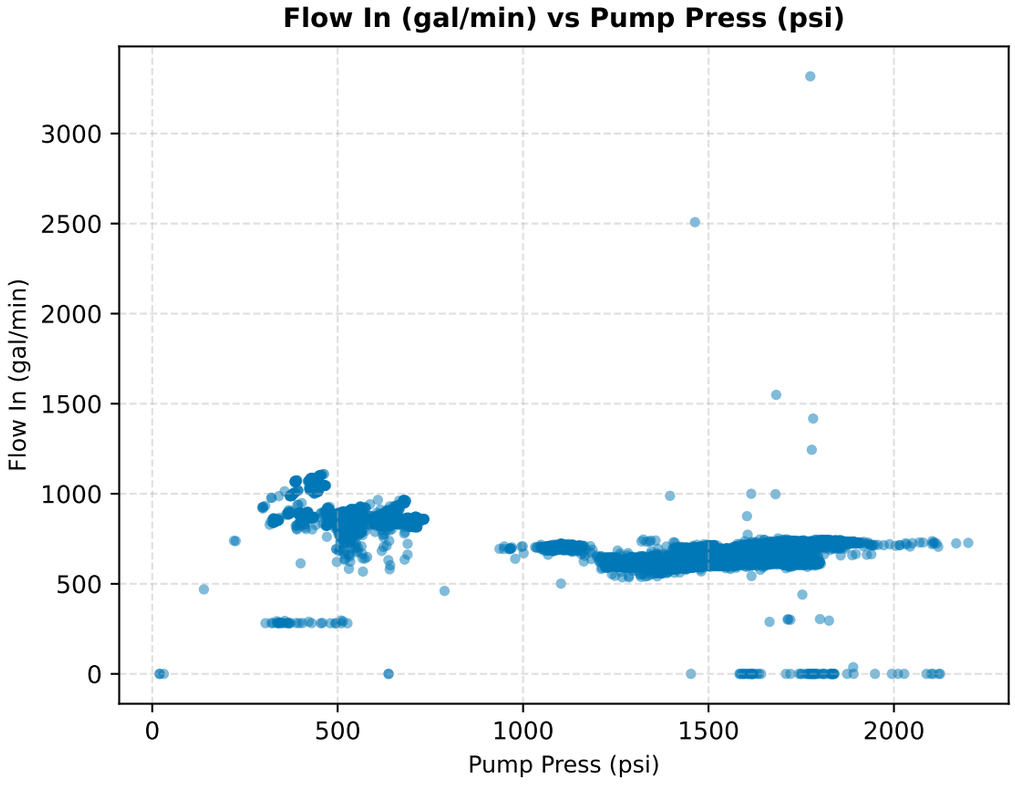


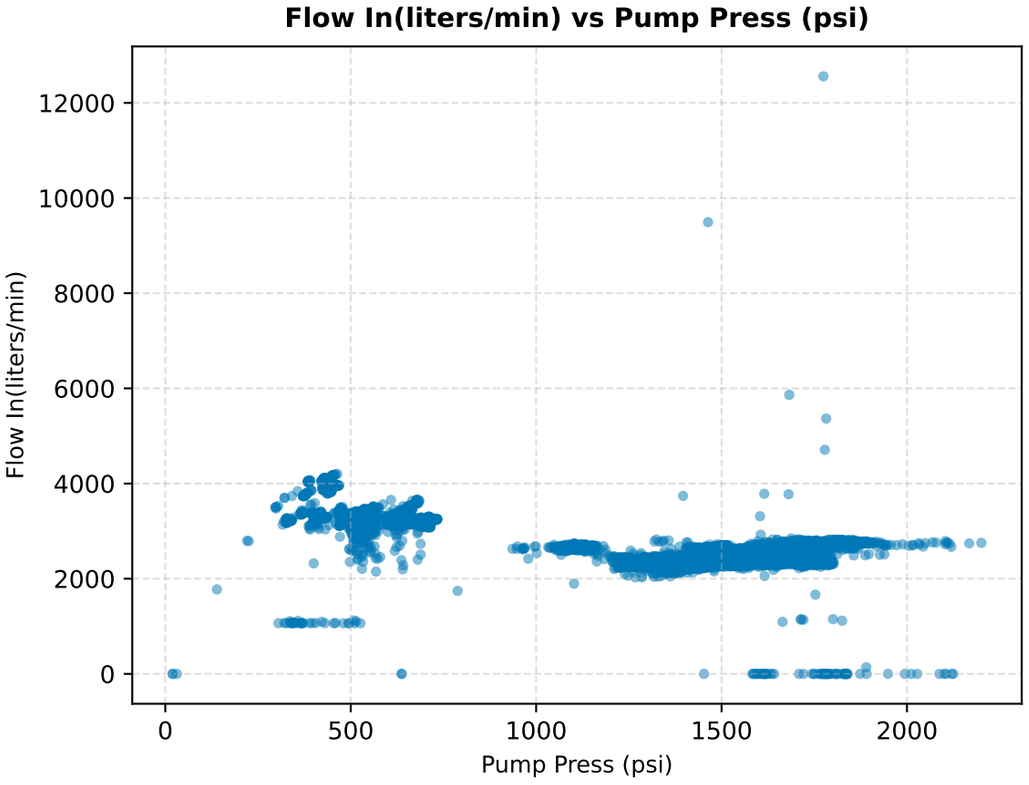


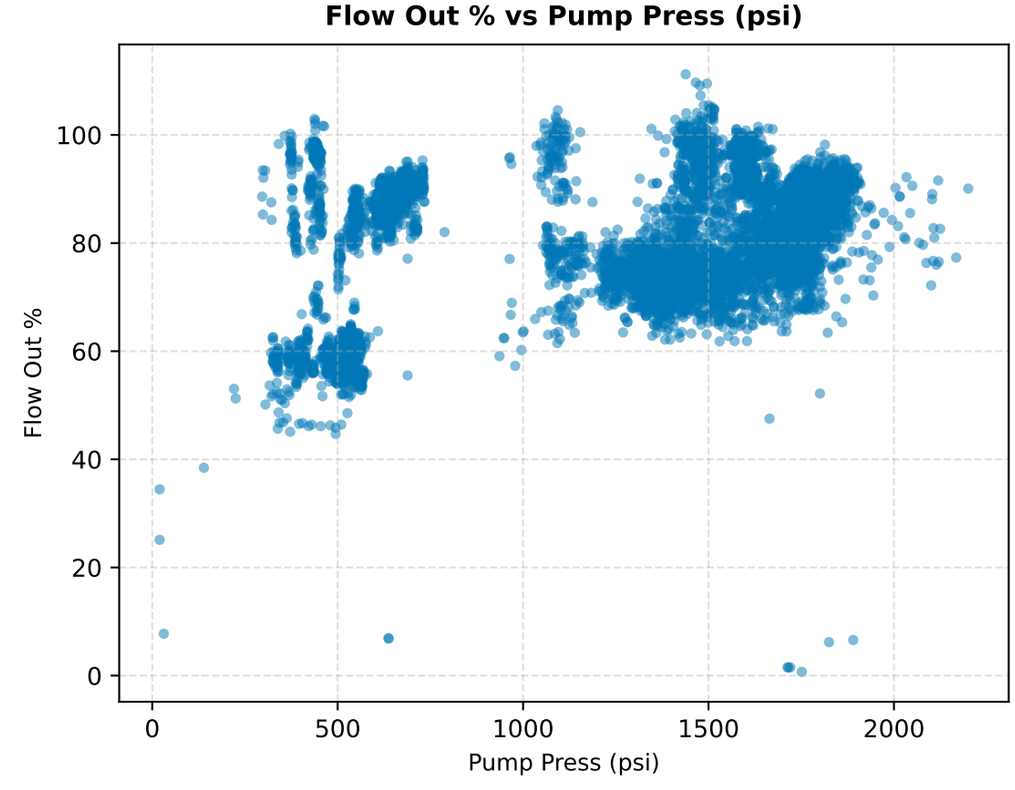


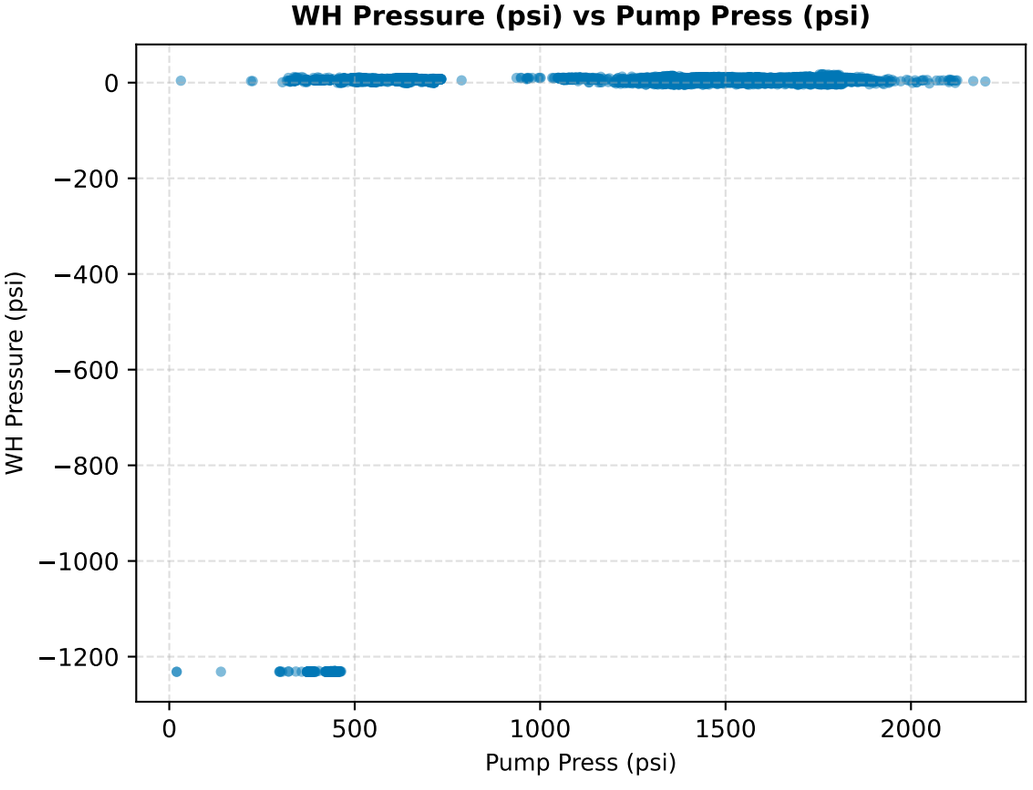


Well 58-32 Log - Pairwise Plots (Page 64 of 88)

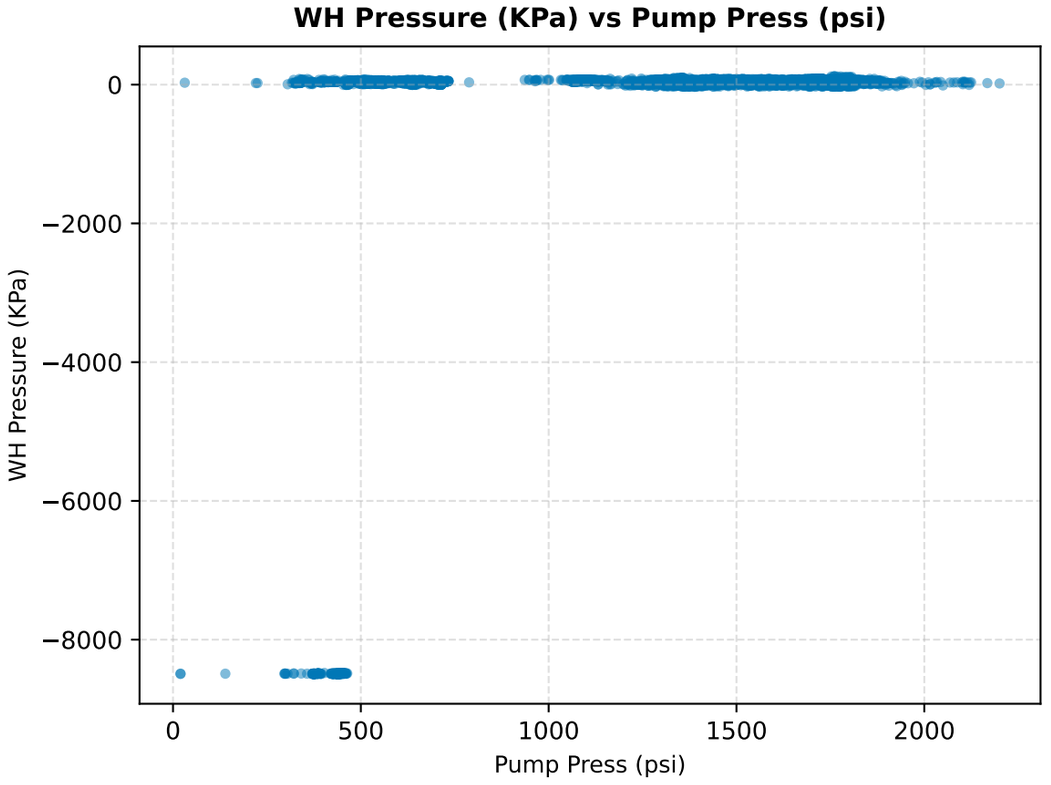


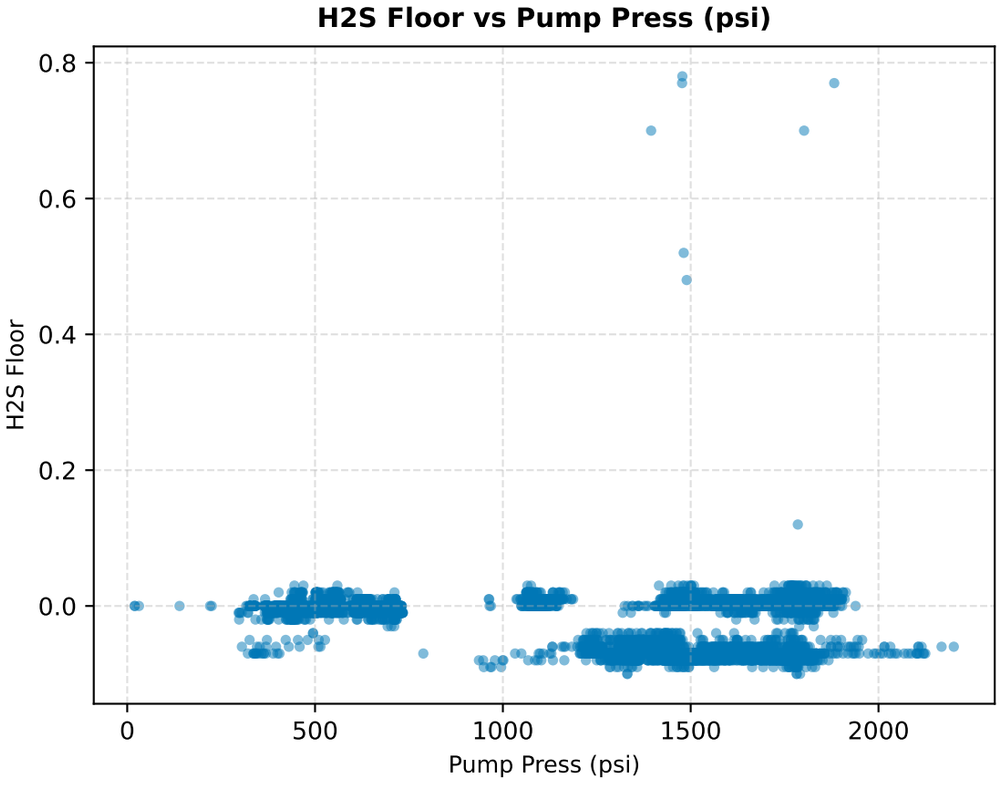


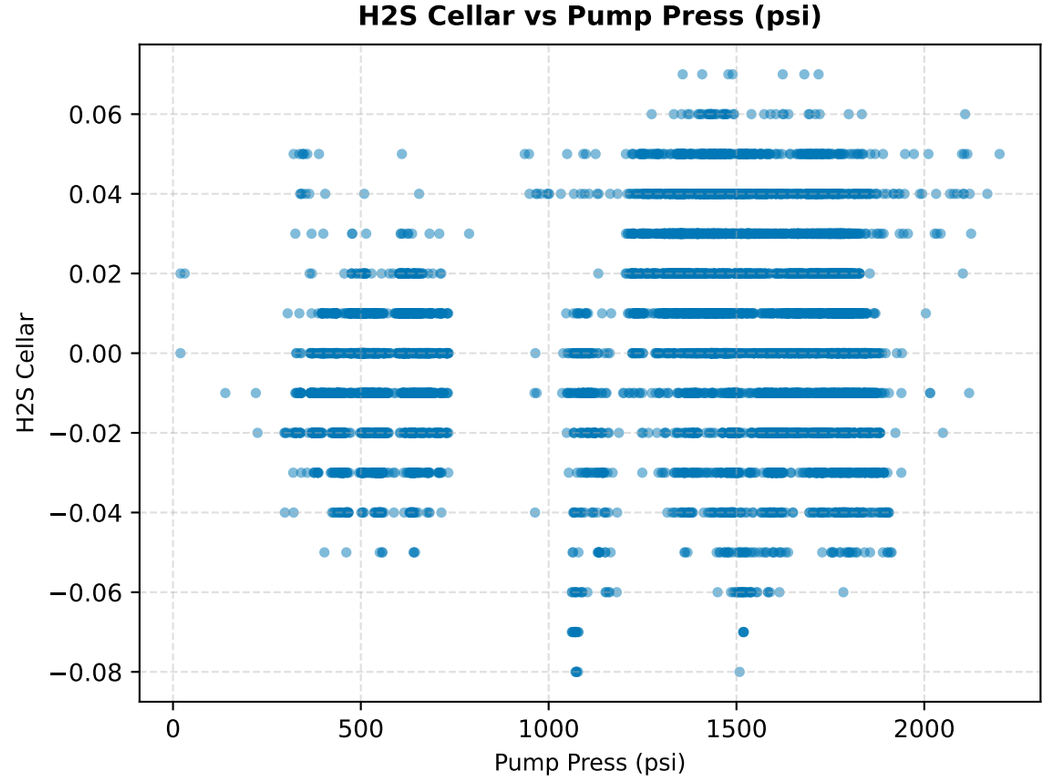


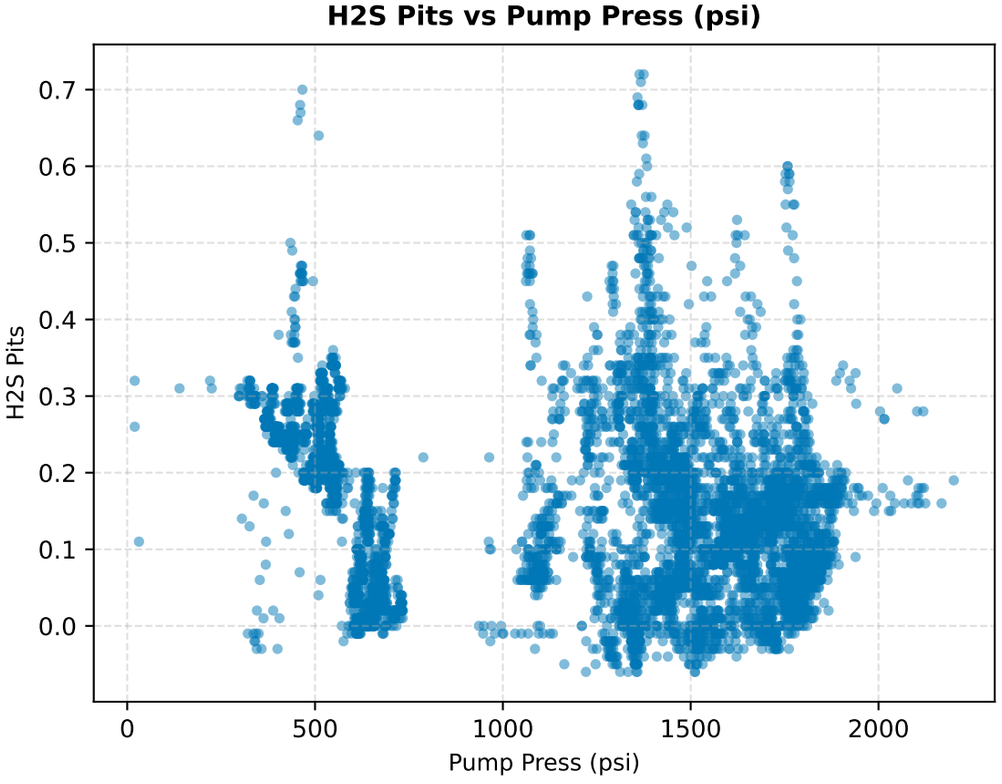


Well 58-32 Log - Pairwise Plots (Page 65 of 88)

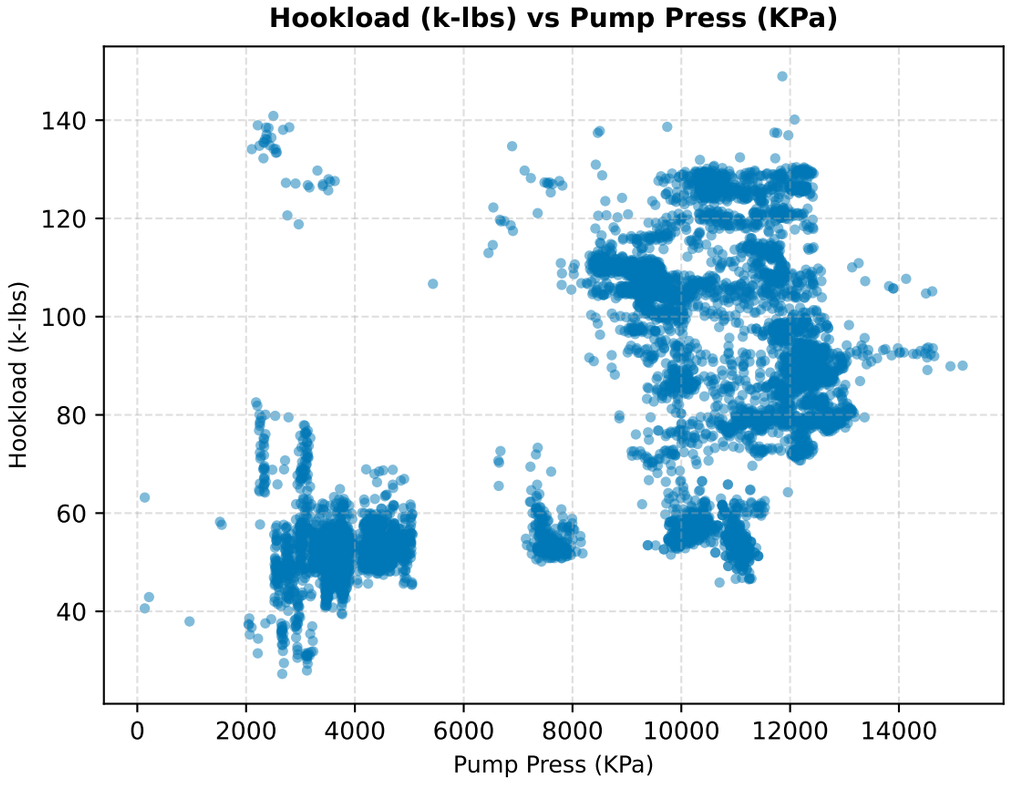


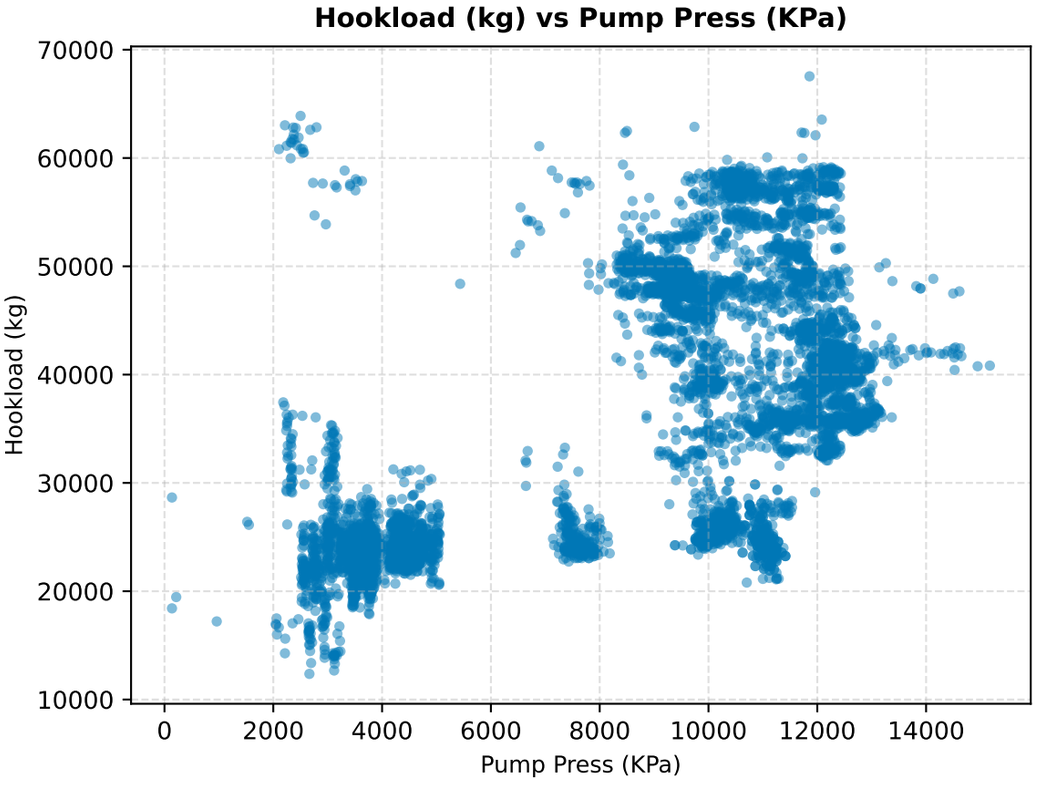


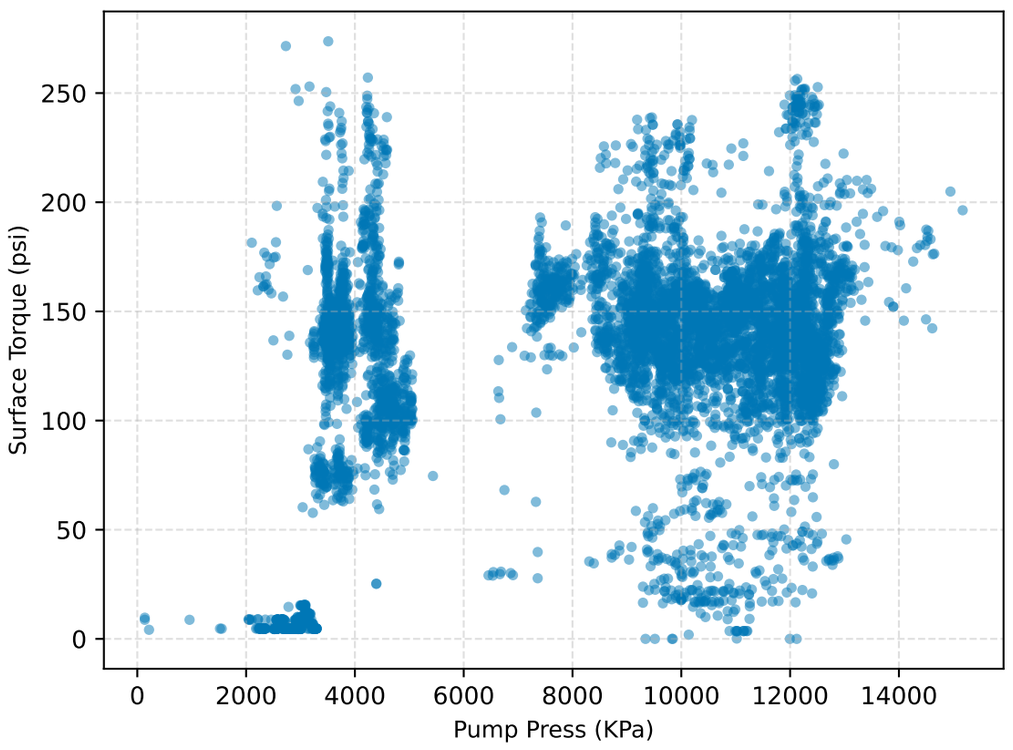


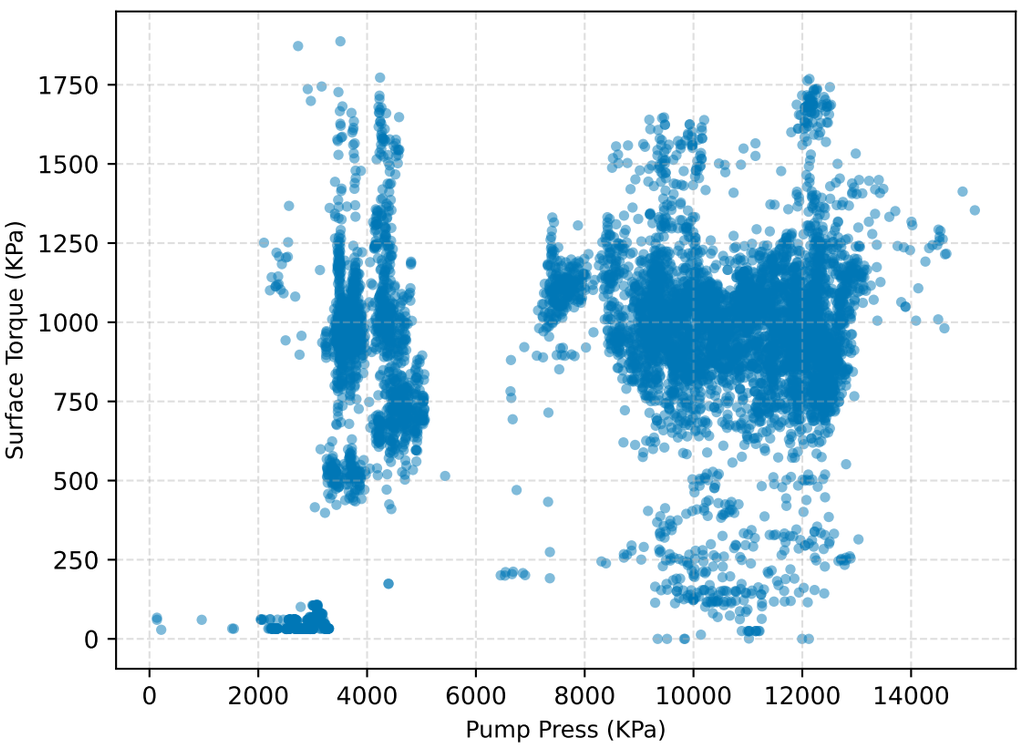


Well 58-32 Log - Pairwise Plots (Page 66 of 88)

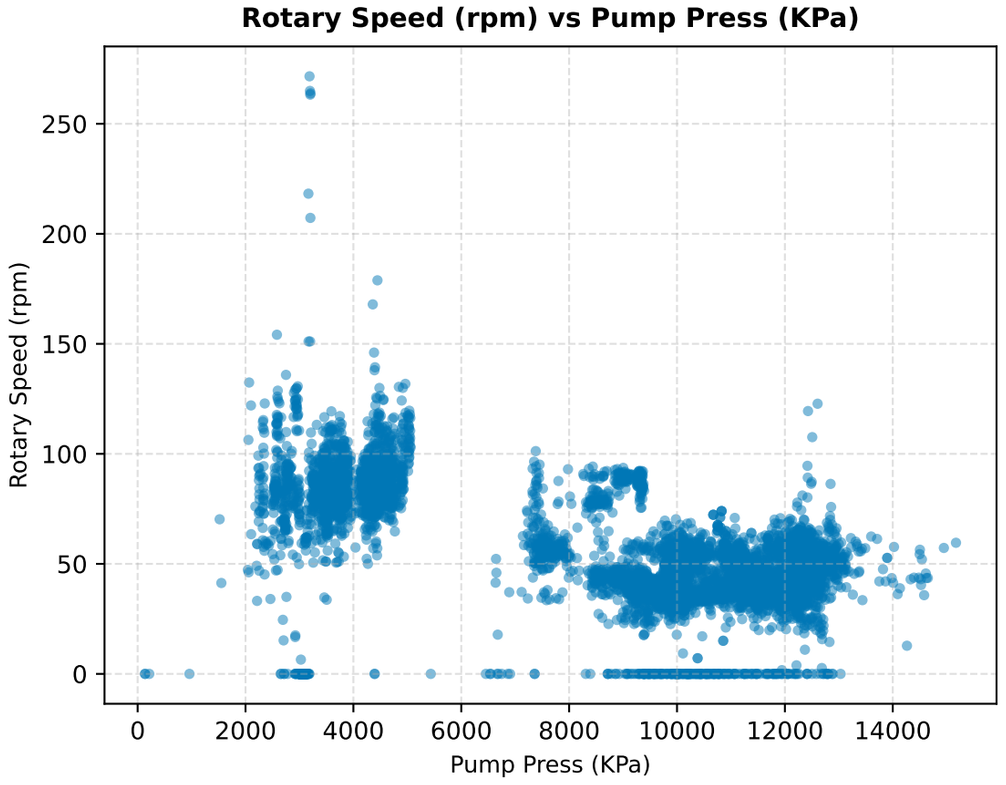


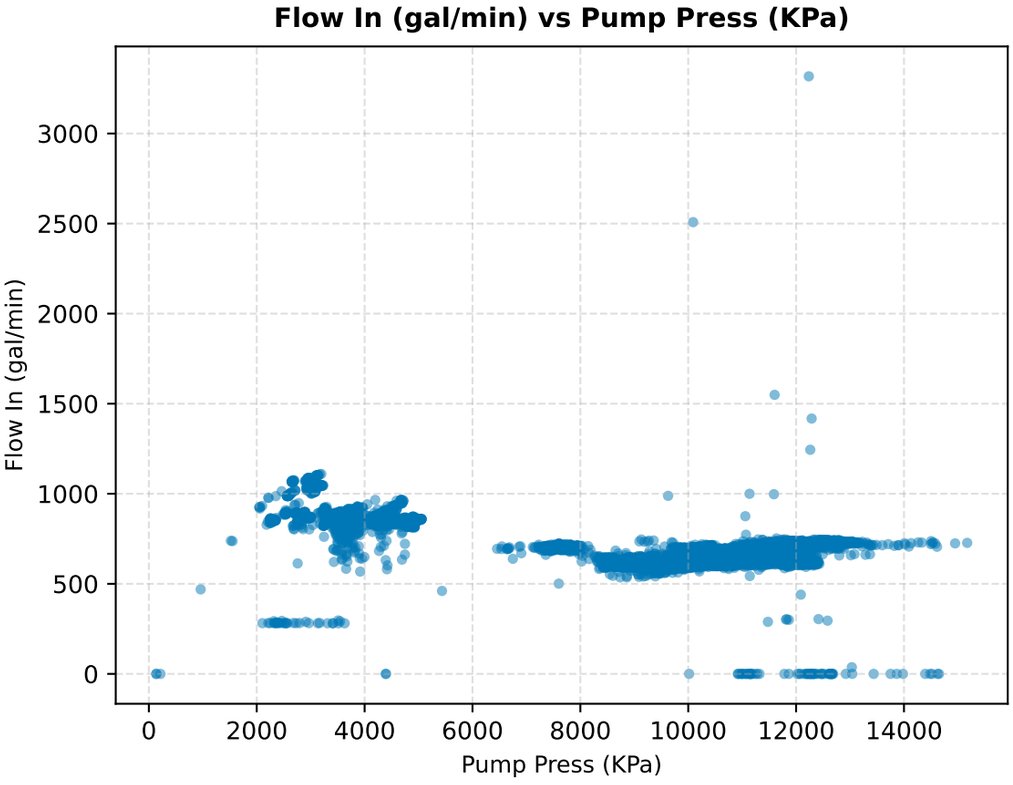


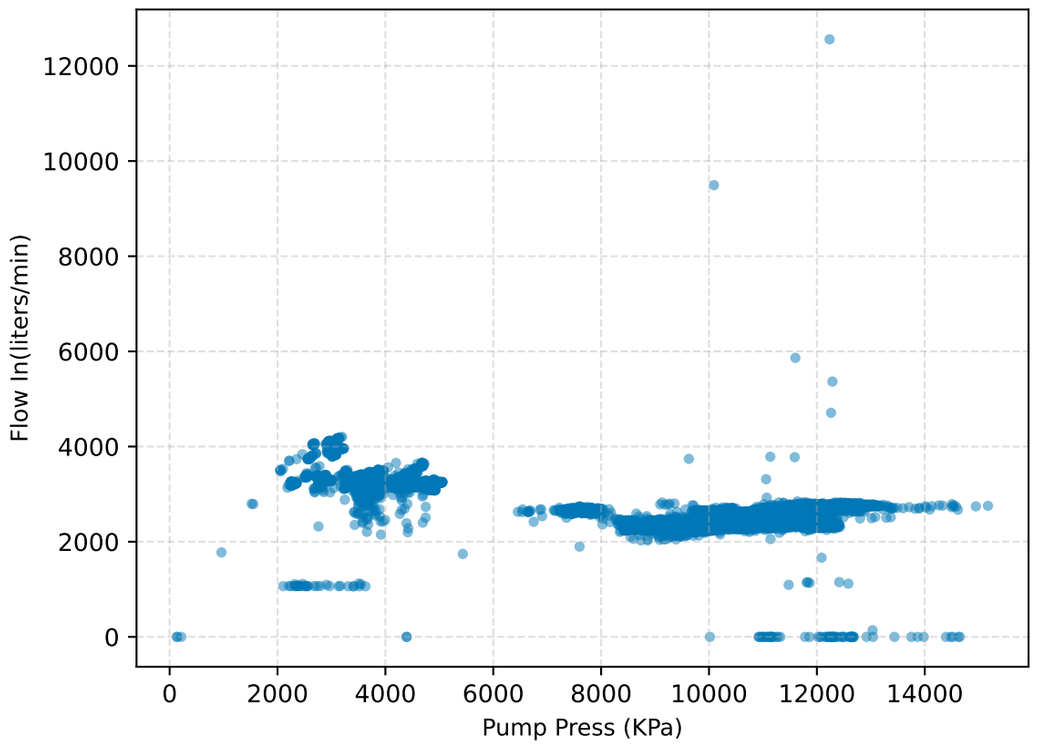


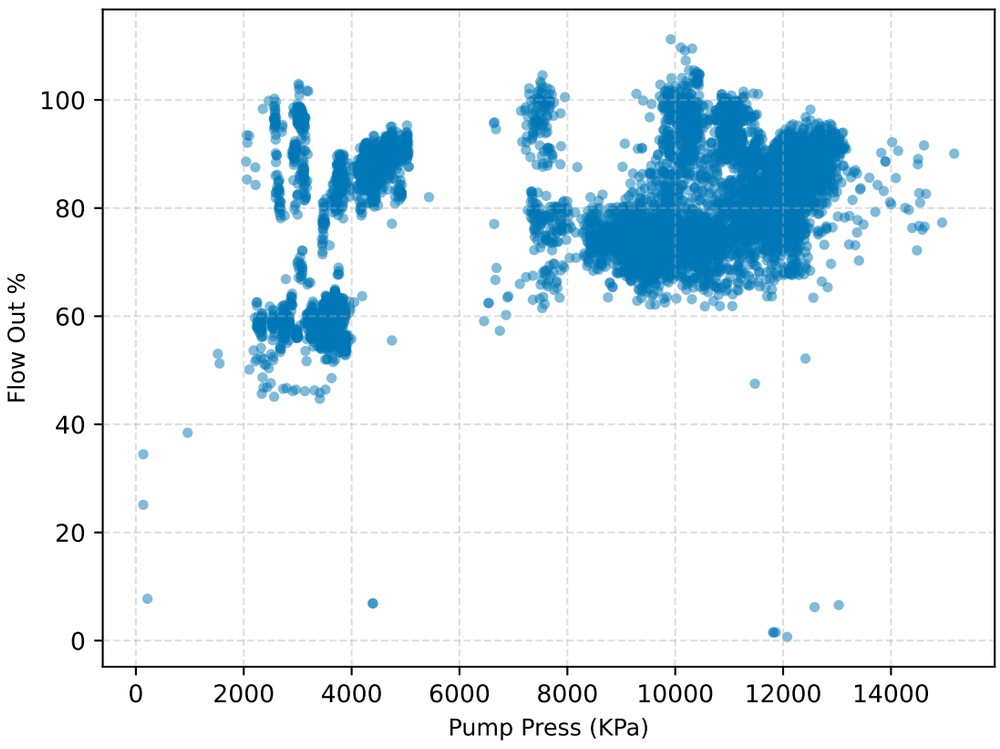


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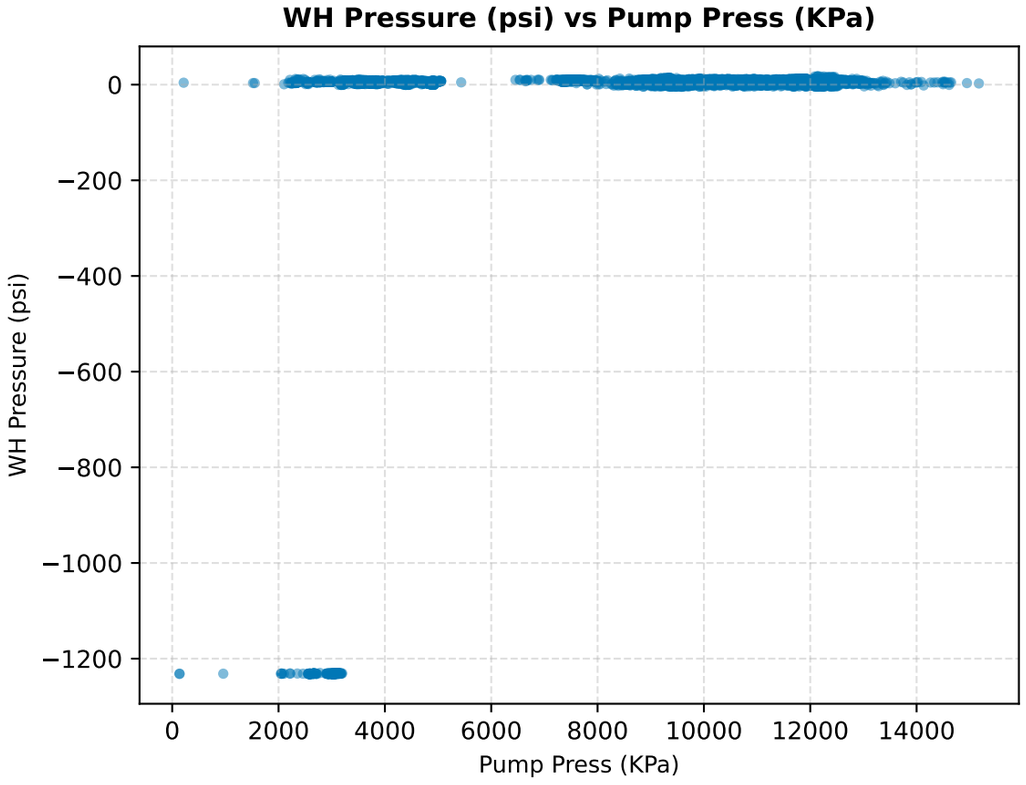


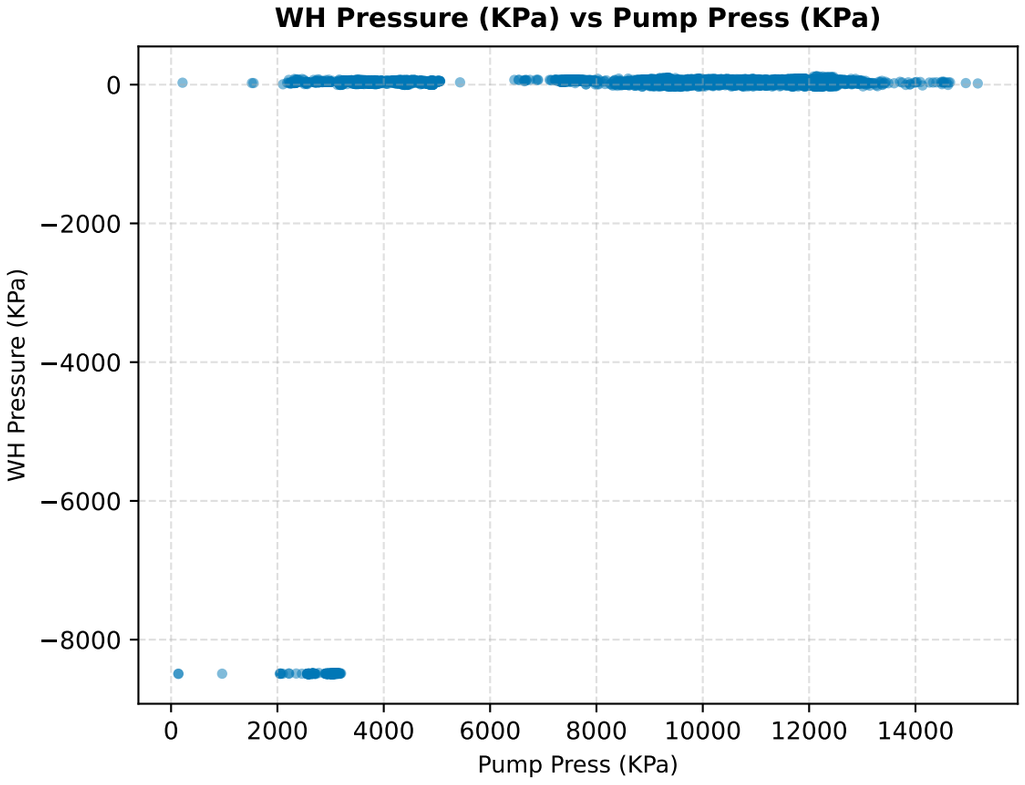


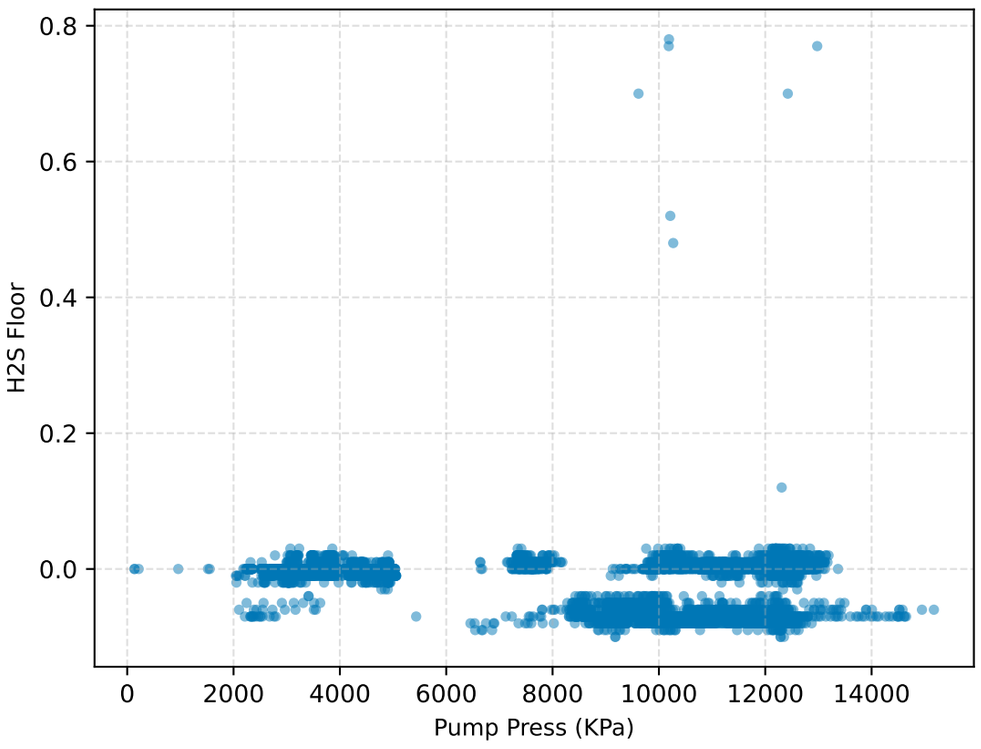


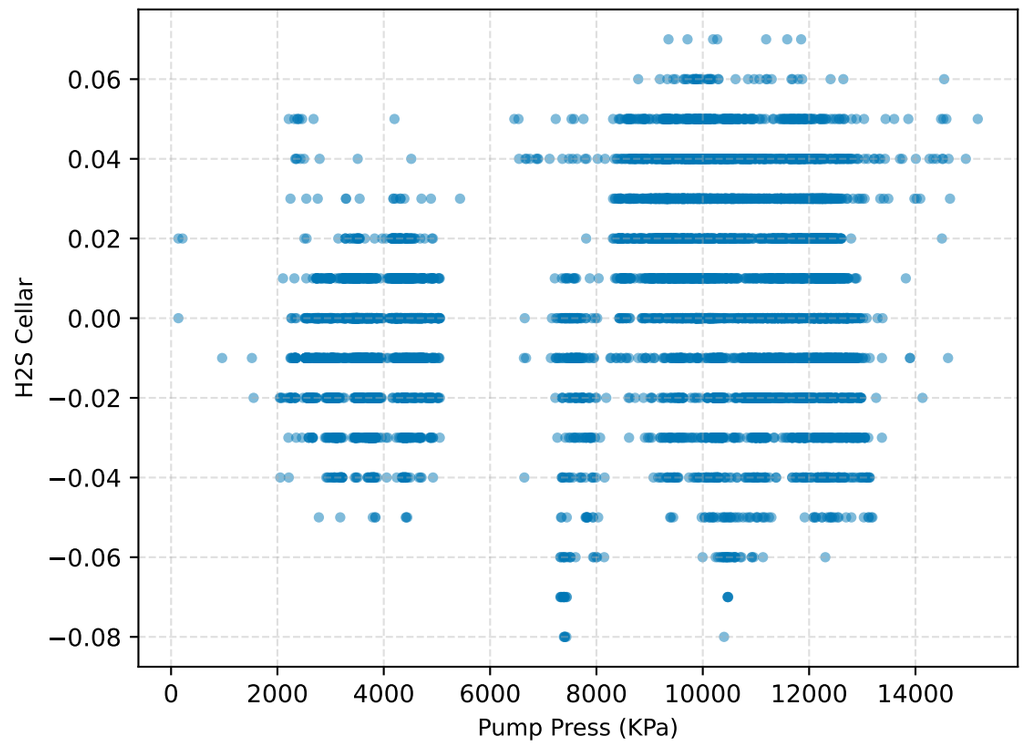


Well 58-32 Log - Pairwise Plots (Page 68 of 88)



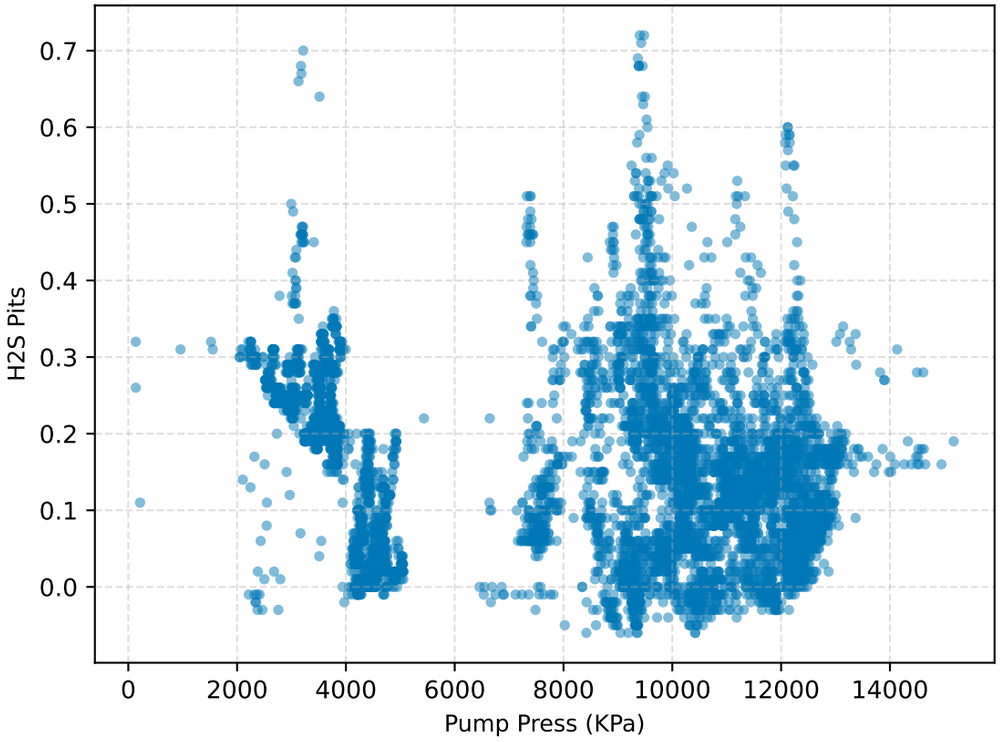




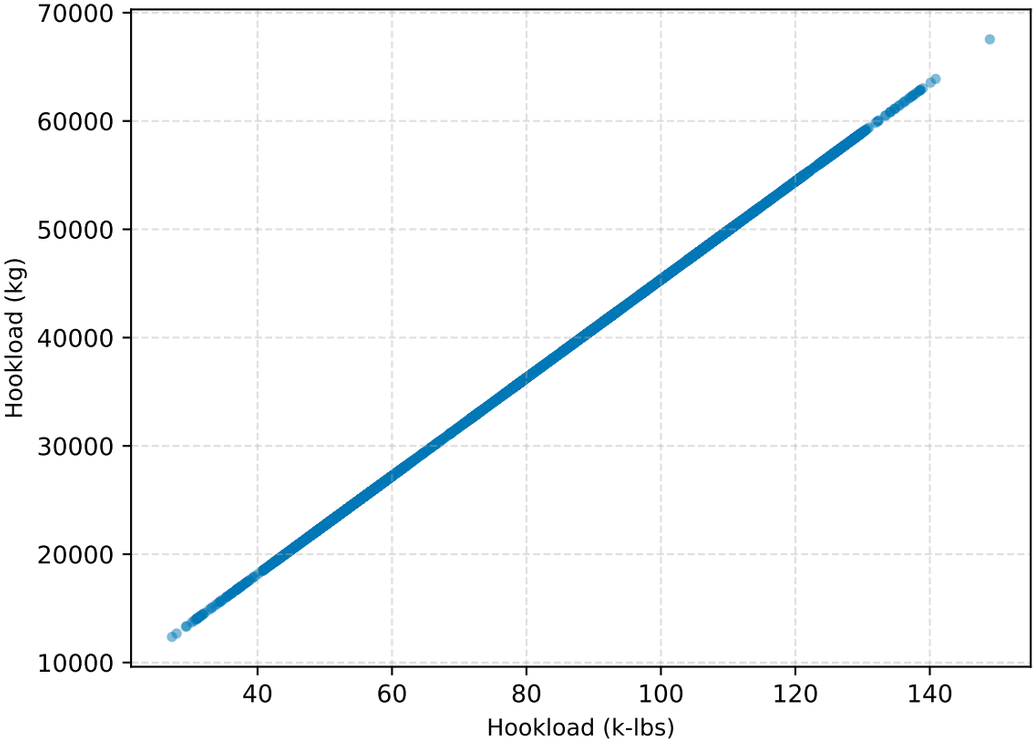


Well 58-32 Log - Pairwise Plots (Page 69 of 88)

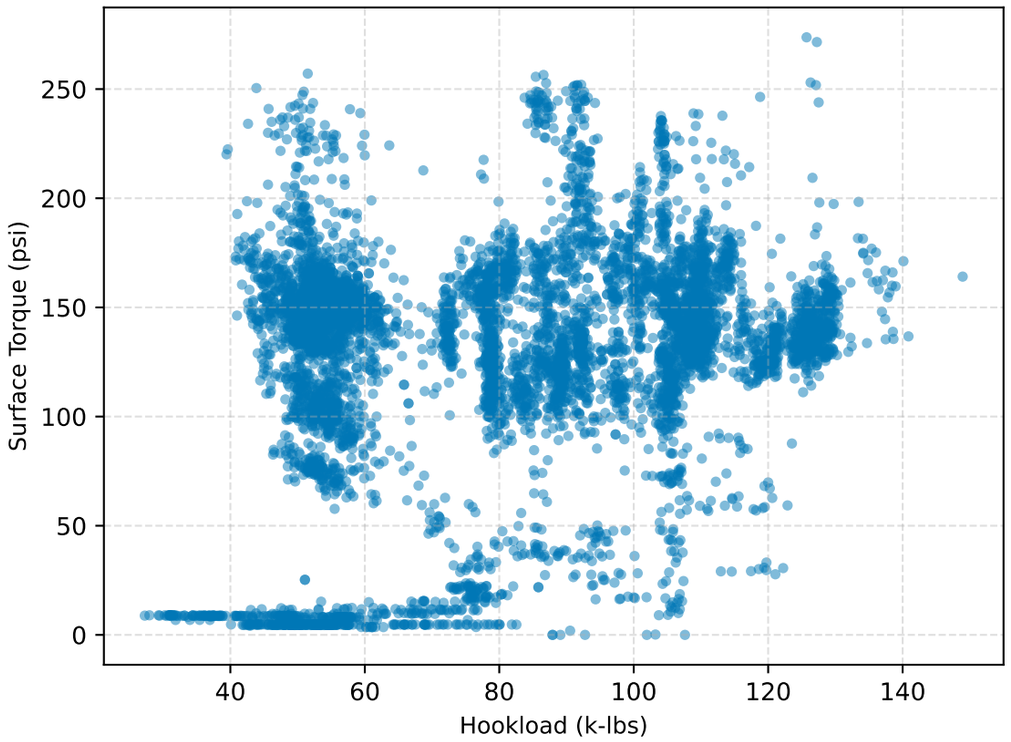
H2S Pits vs Pump Press (KPa)



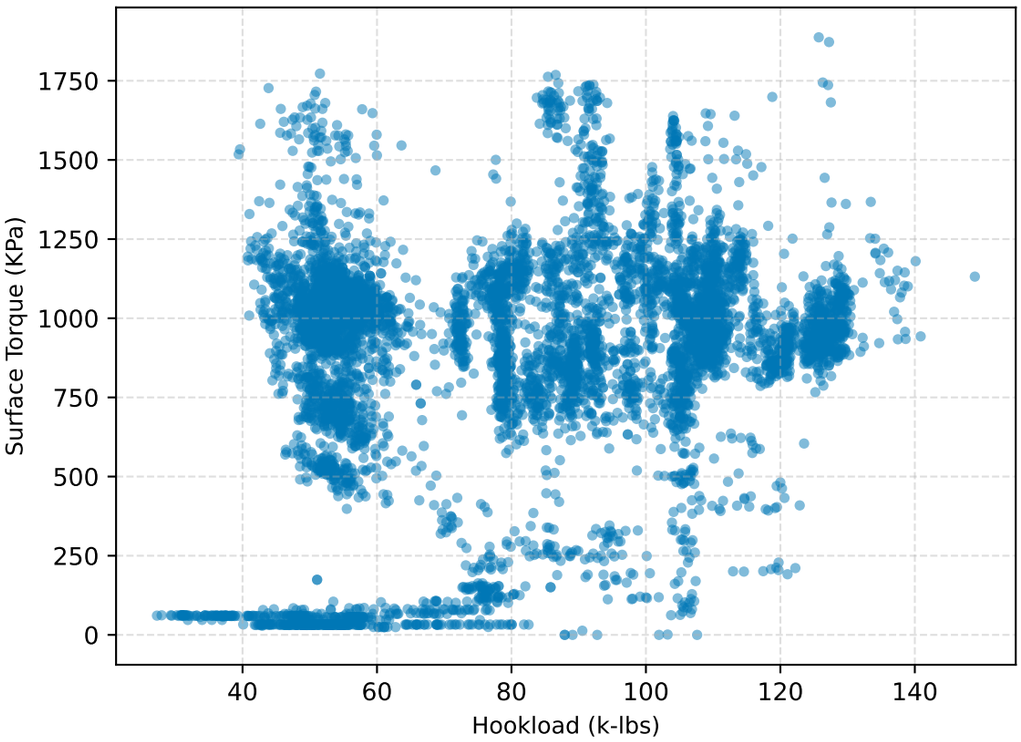
Hookload (kg) vs Hookload (k-lbs)



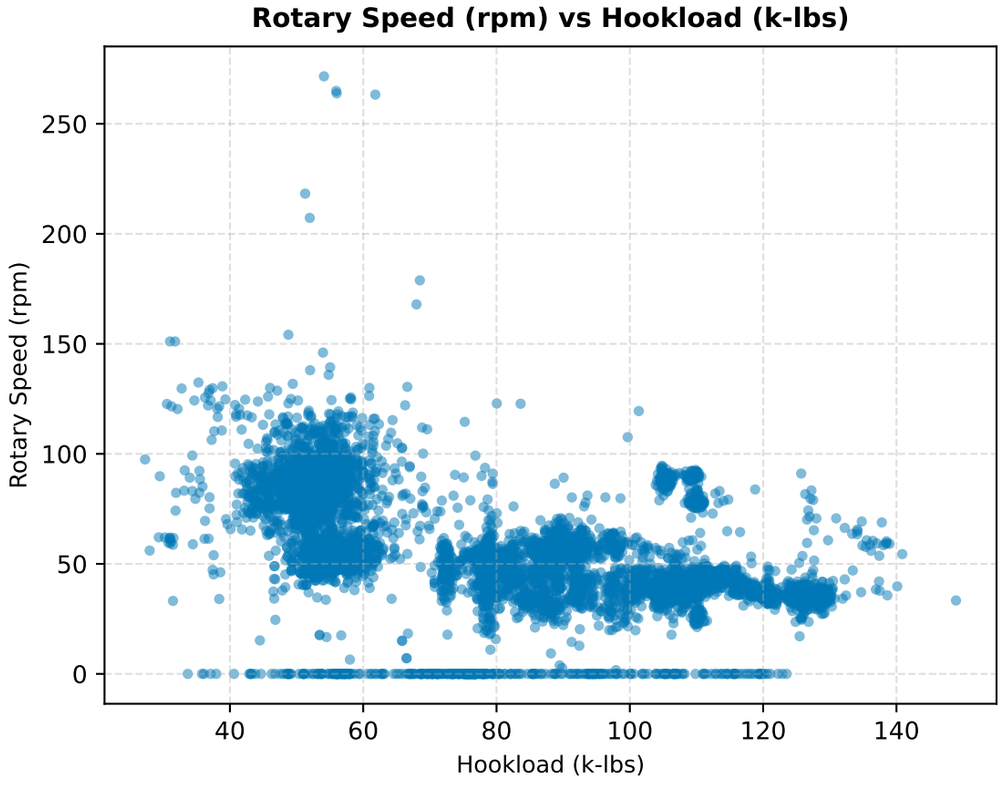
Surface Torque (psi) vs Hookload (k-lbs)

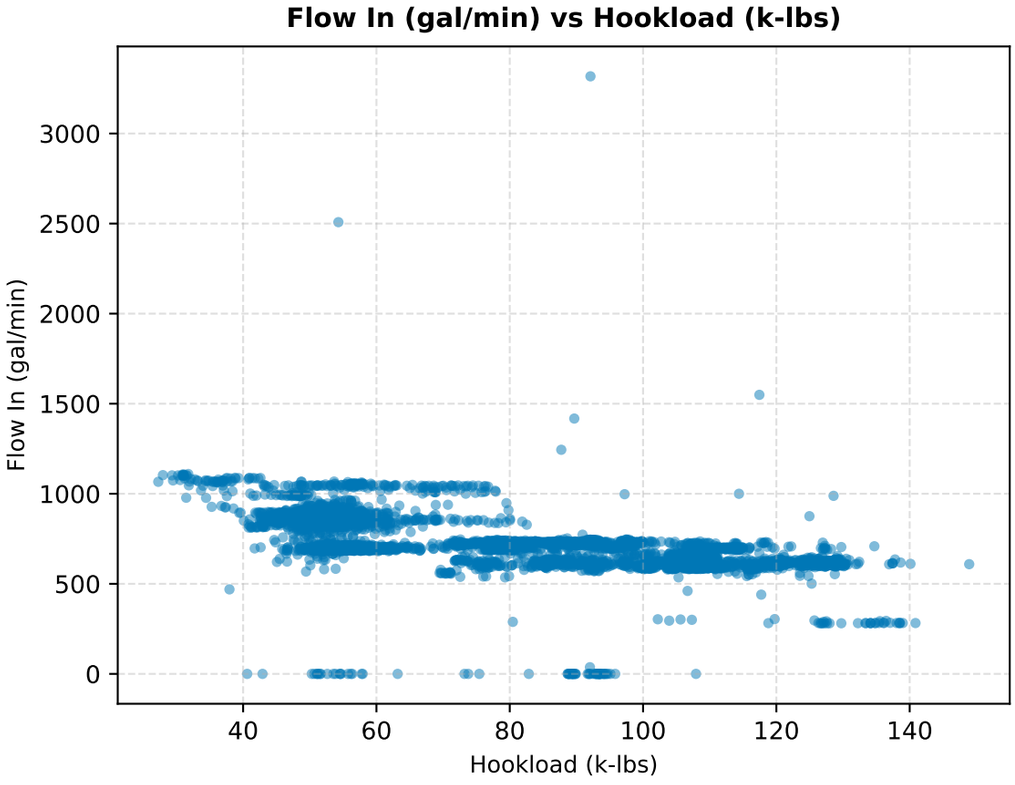


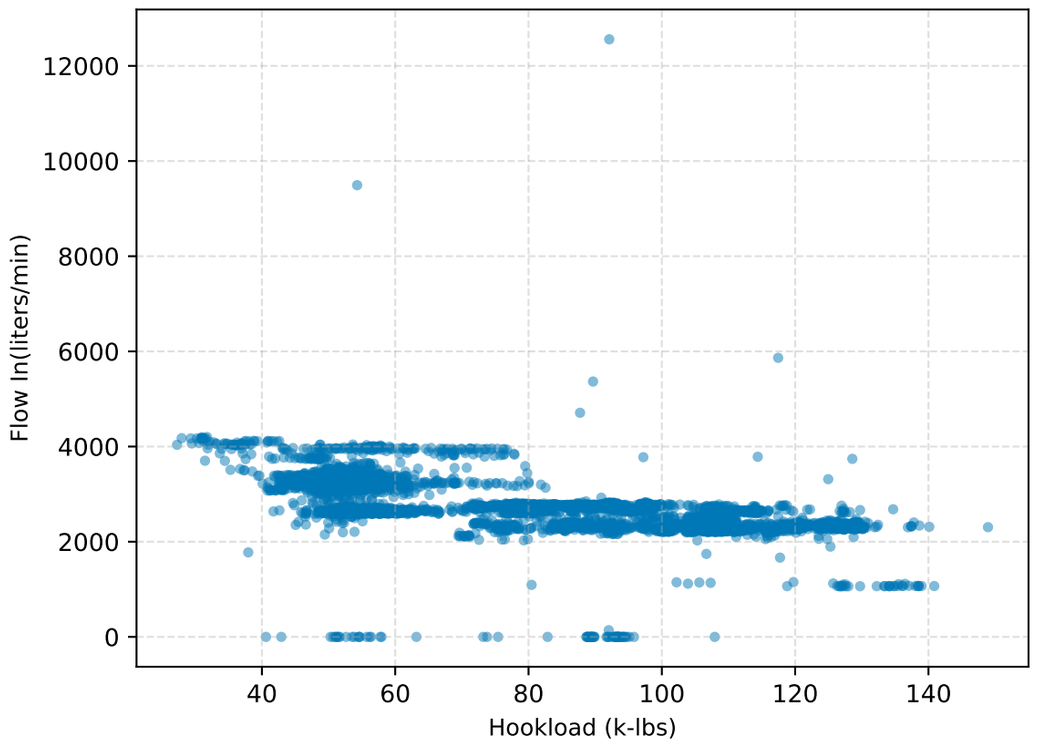
Surface Torque (KPa) vs Hookload (k-lbs)

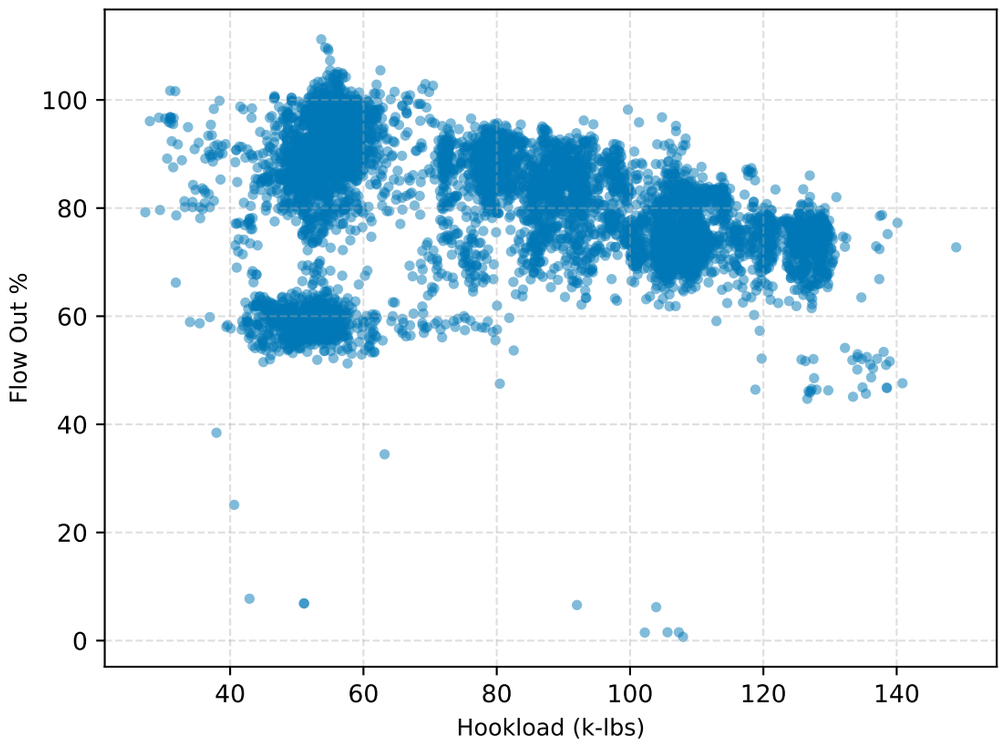


Well 58-32 Log - Pairwise Plots (Page 70 of 88)

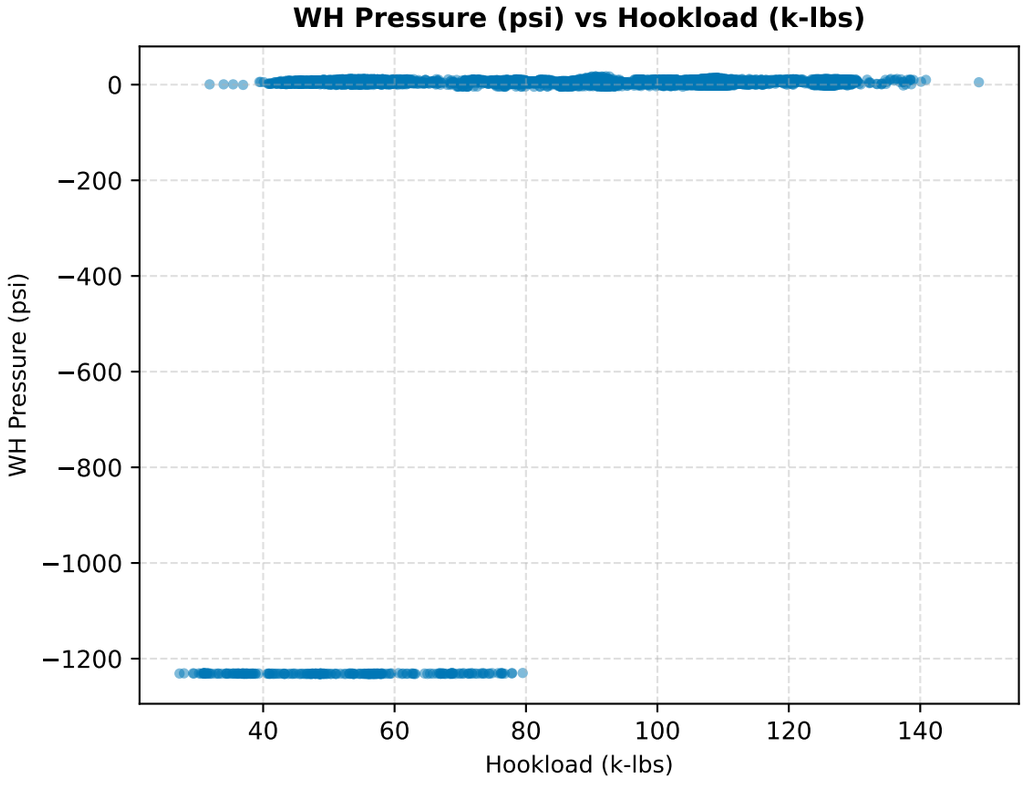


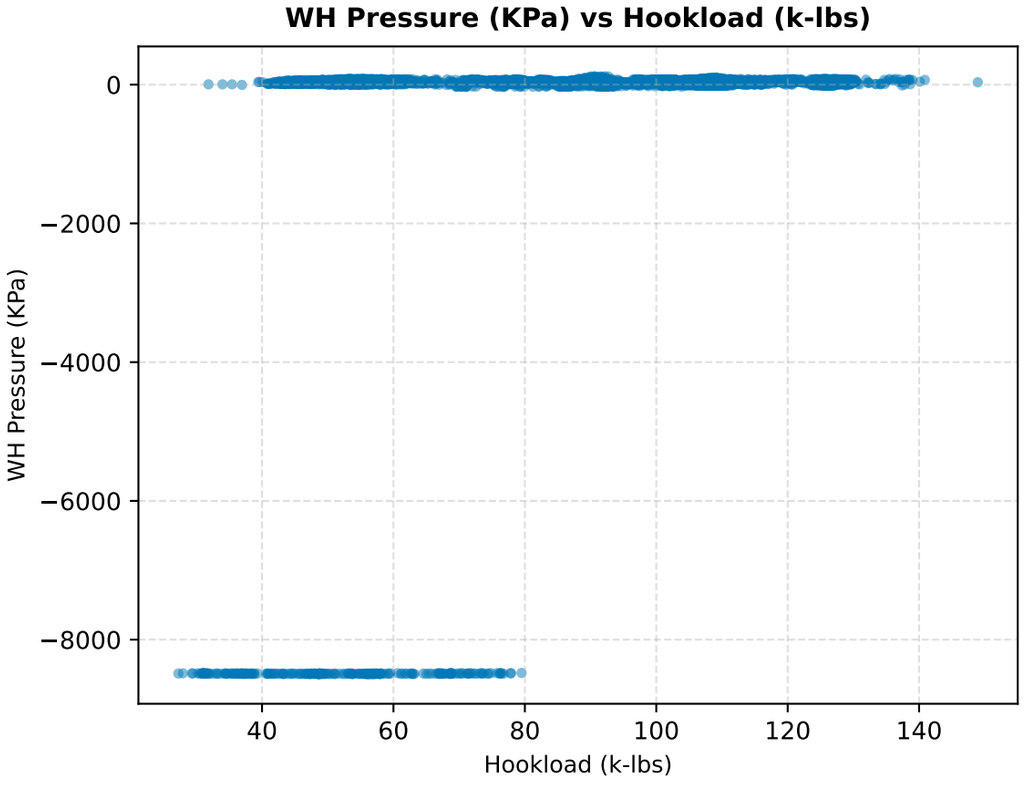


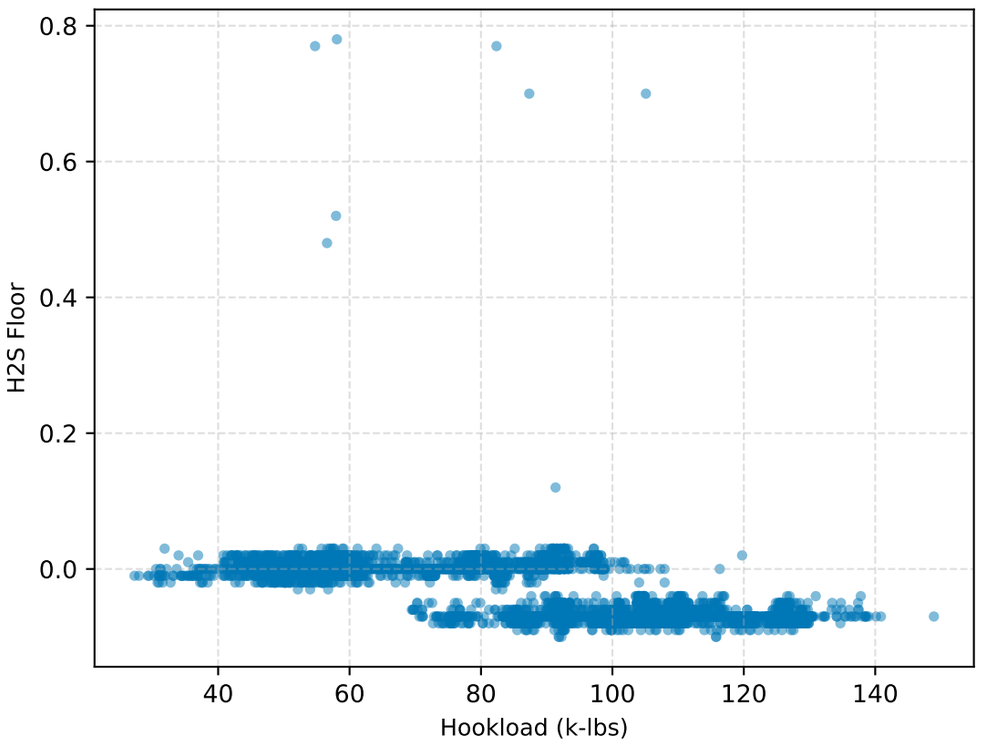


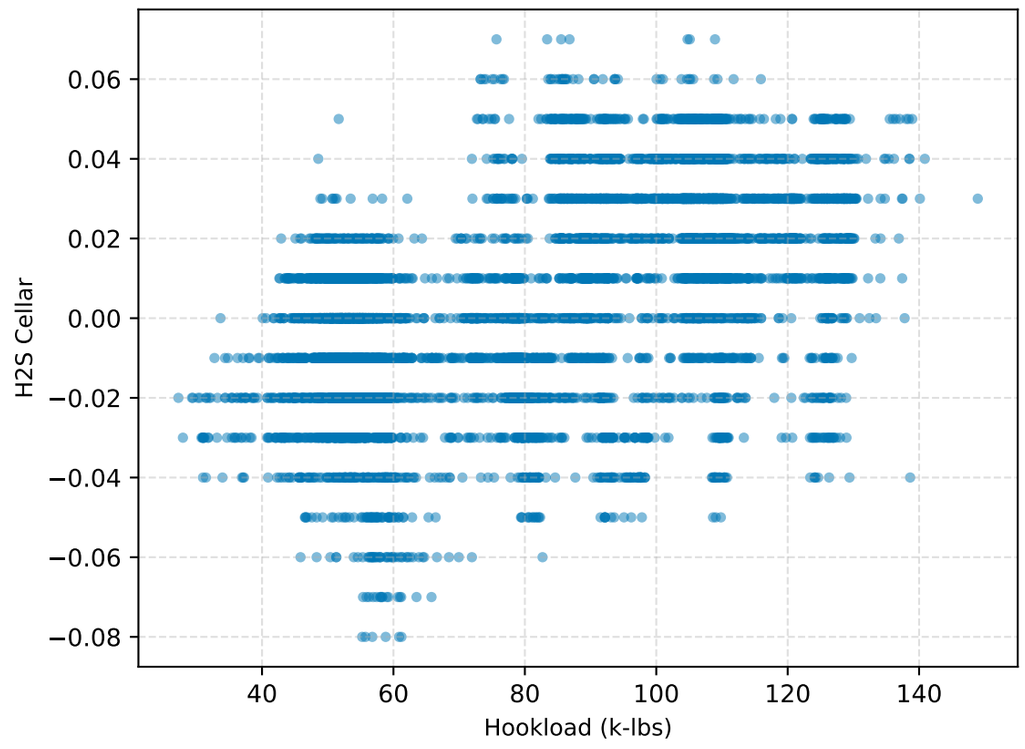


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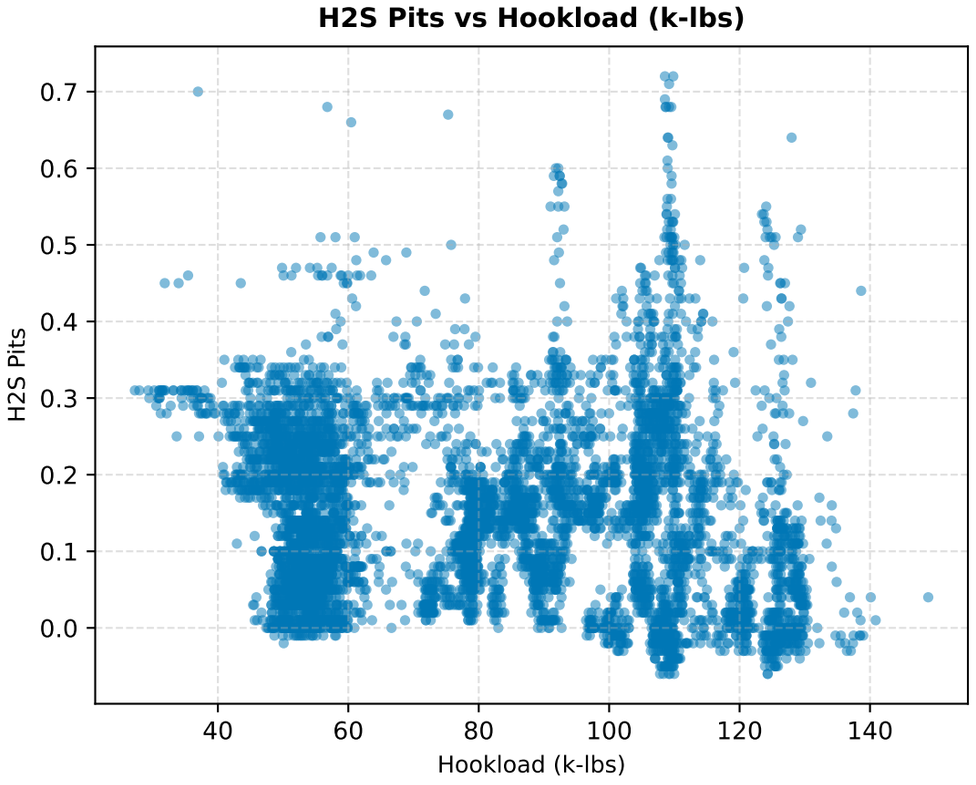


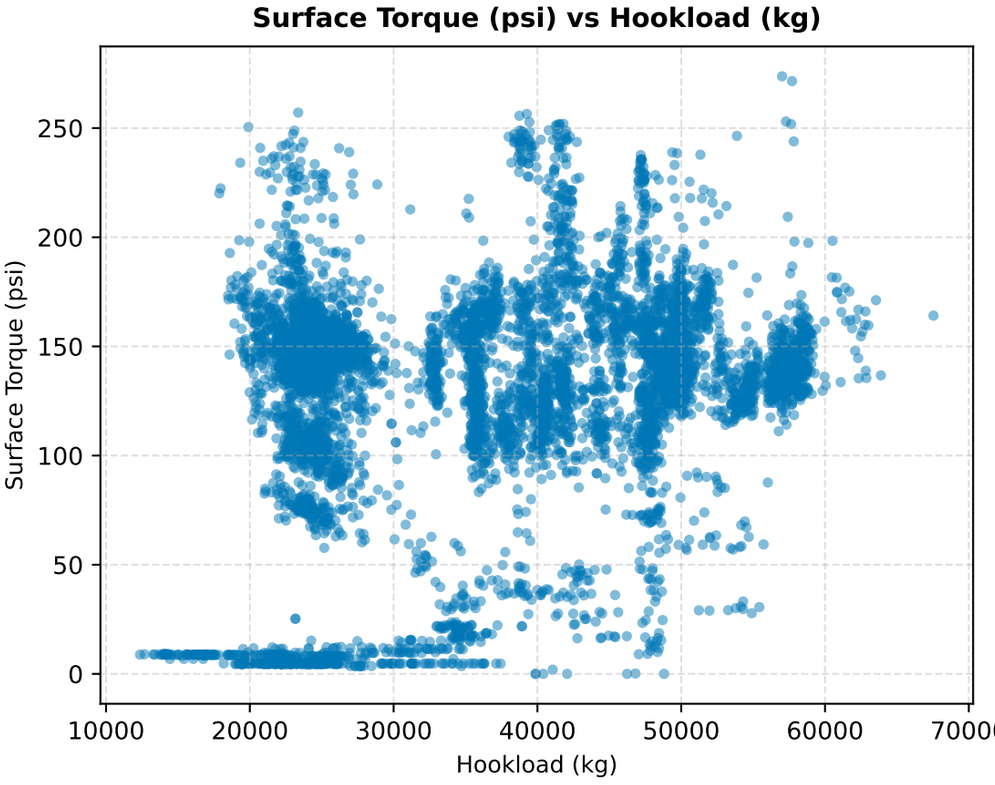


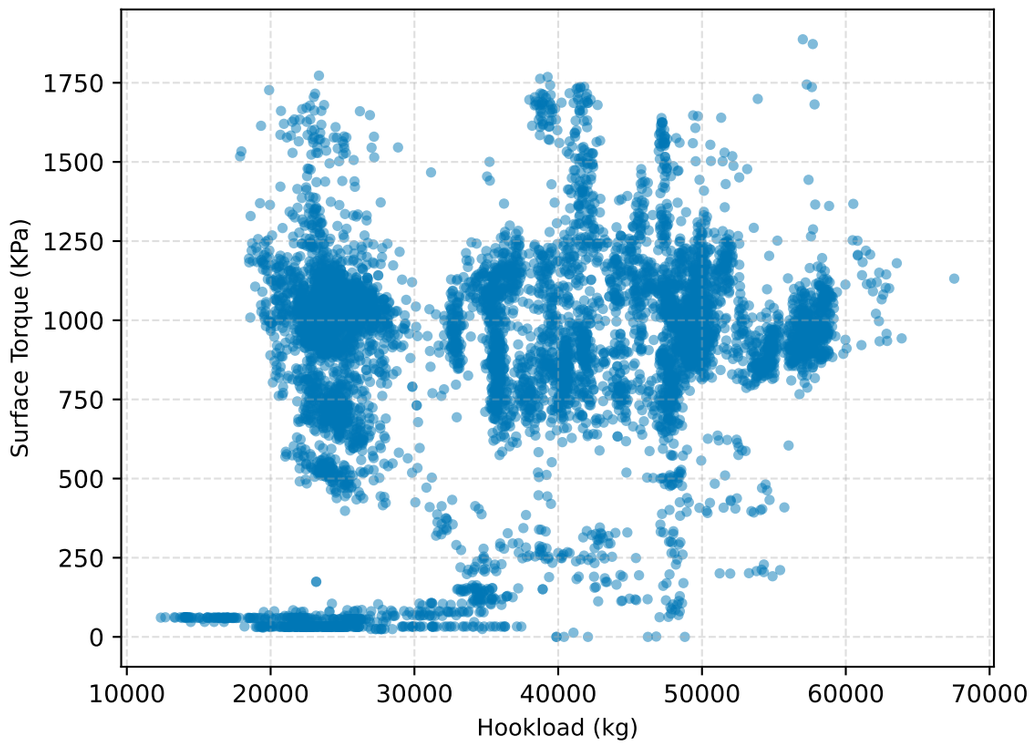


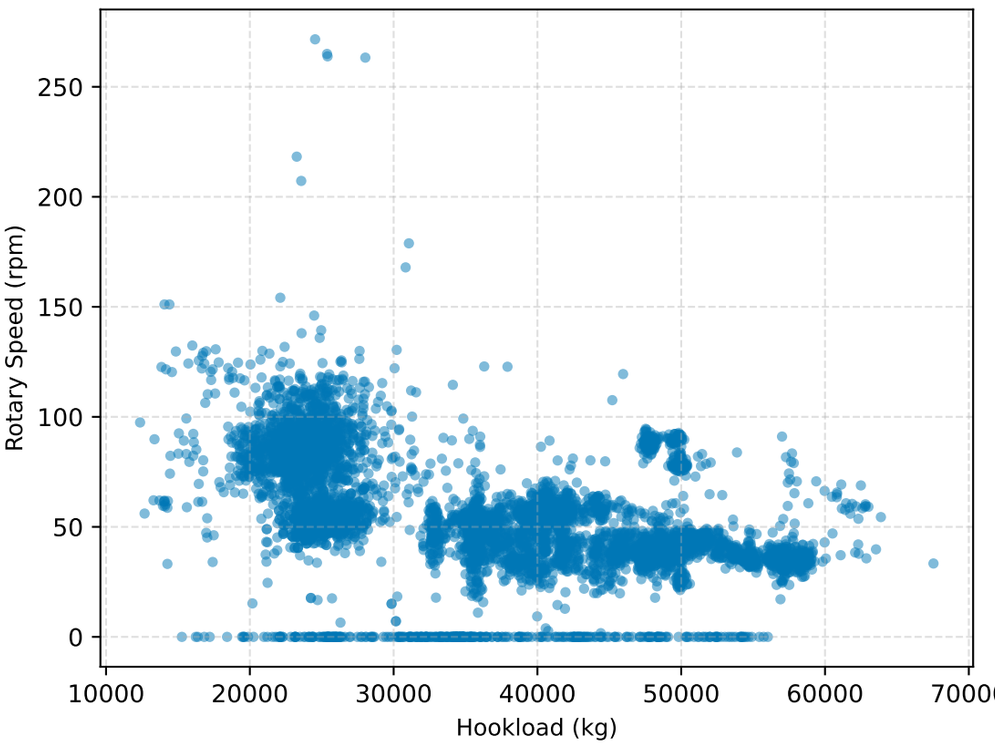


Well 58-32 Log - Pairwise Plots (Page 72 of 88)

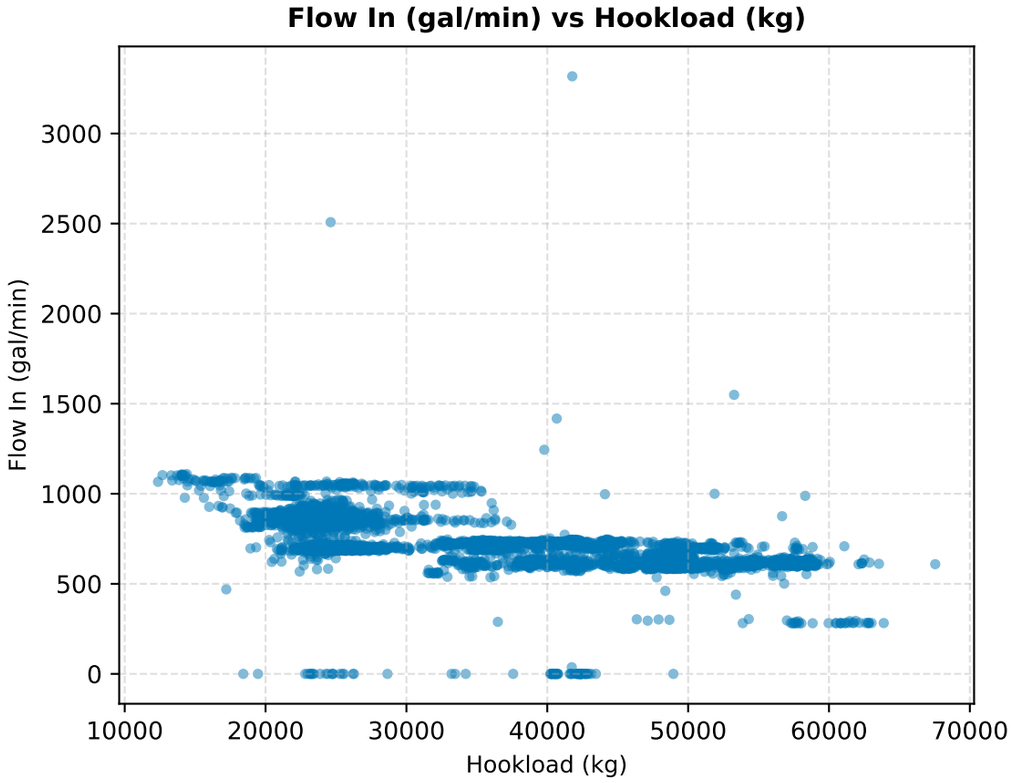


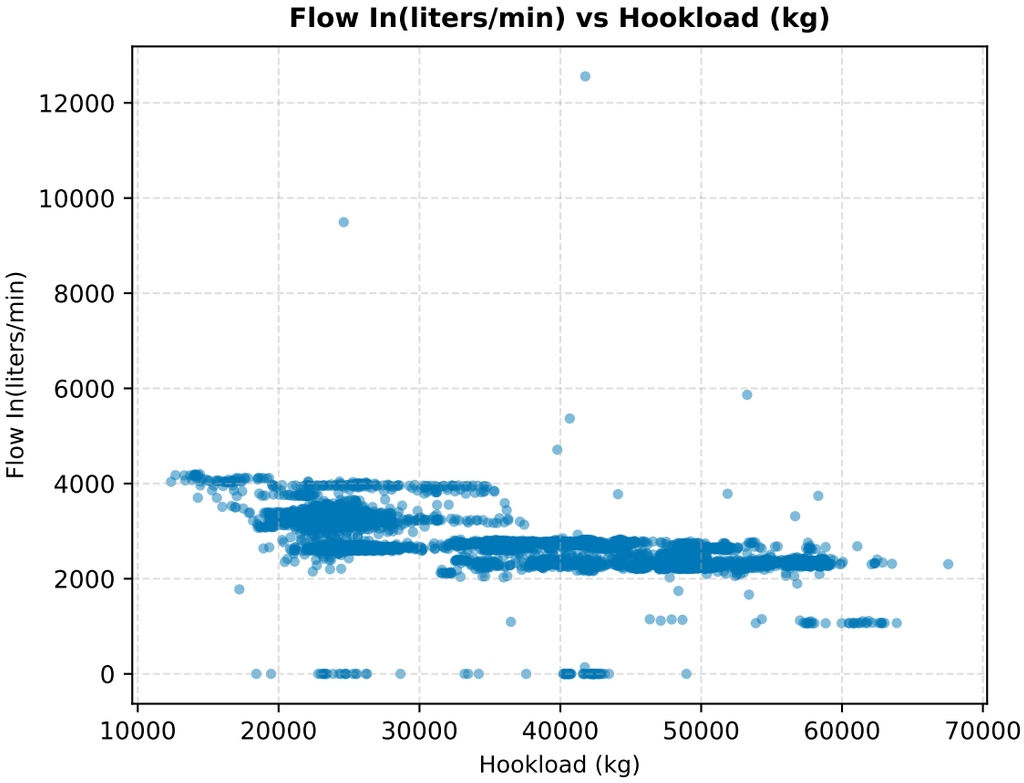


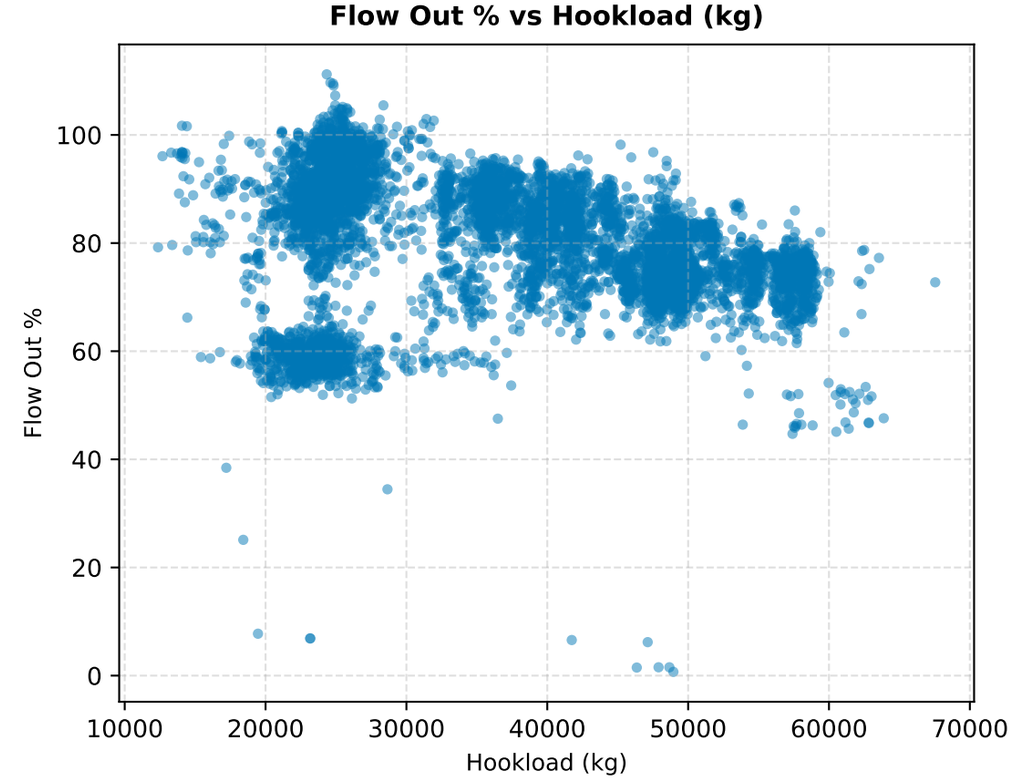


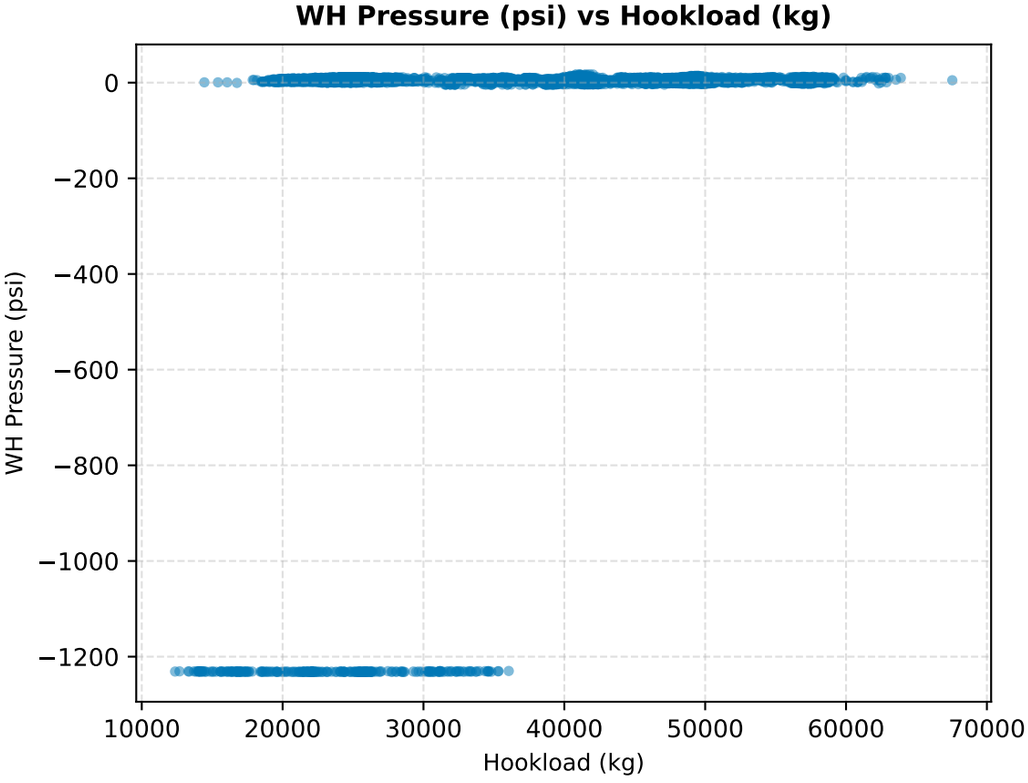


Well 58-32 Log - Pairwise Plots (Page 73 of 88)

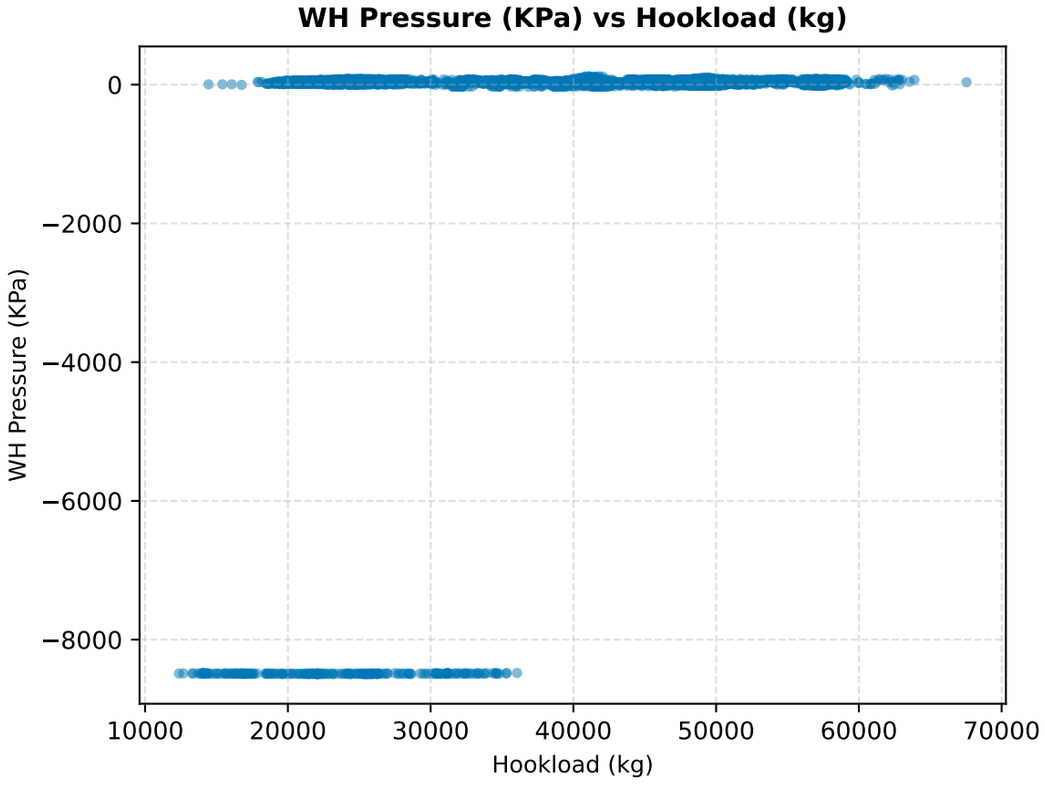


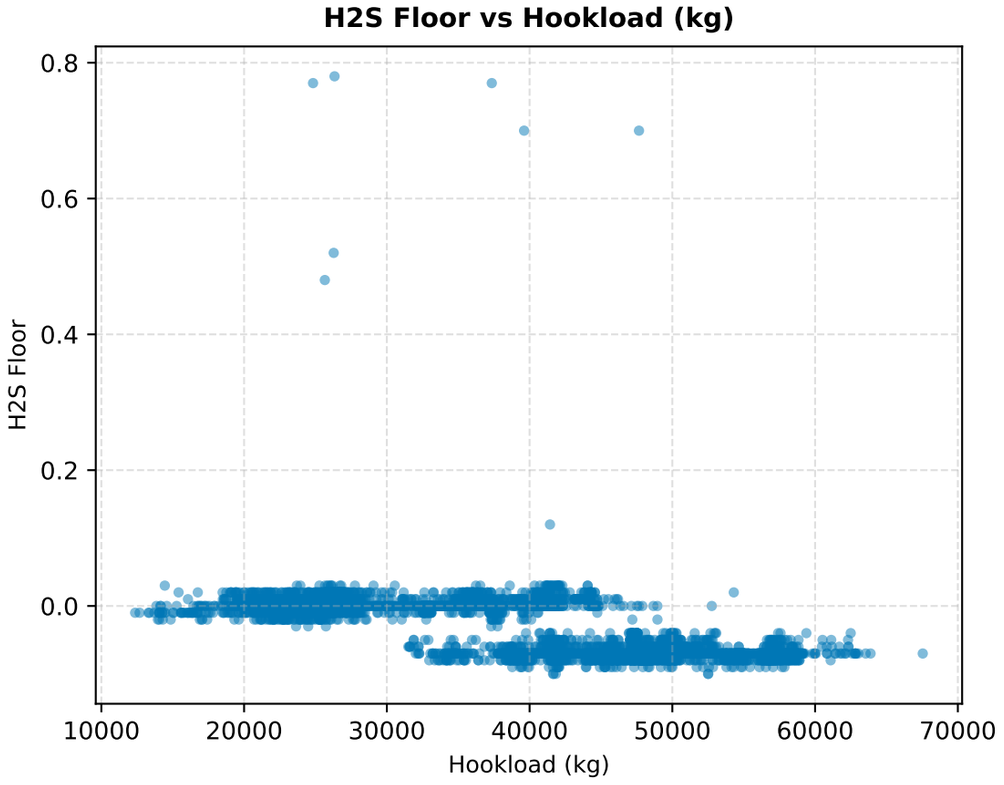


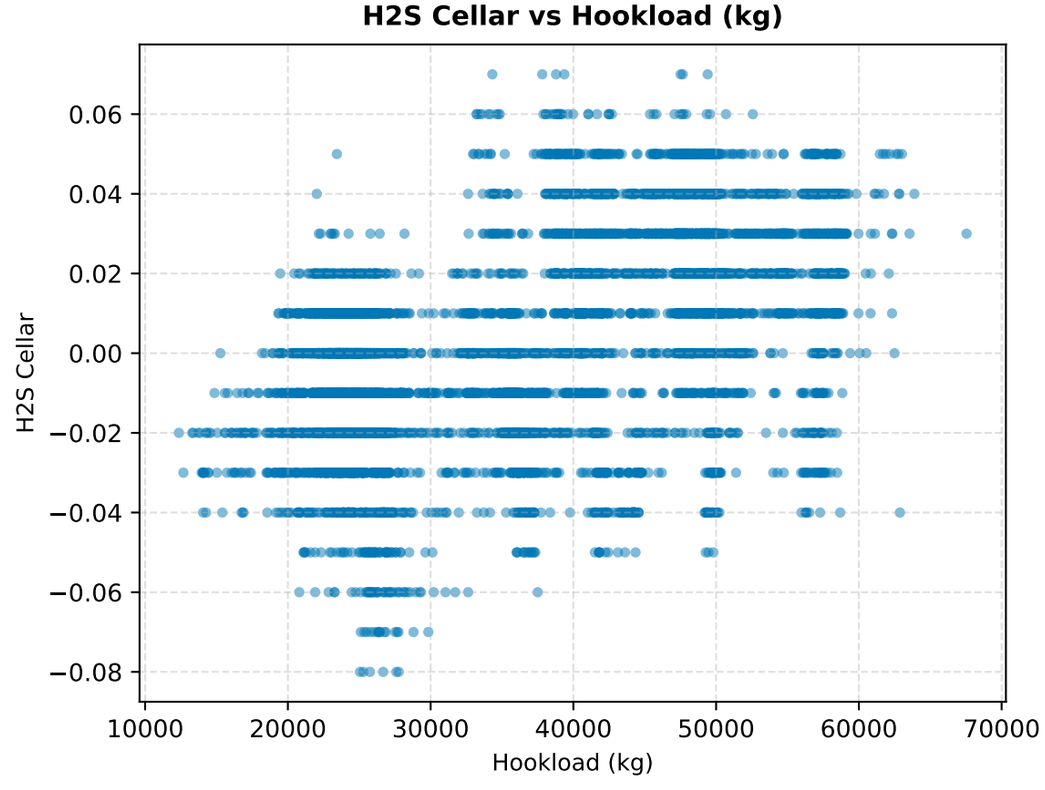


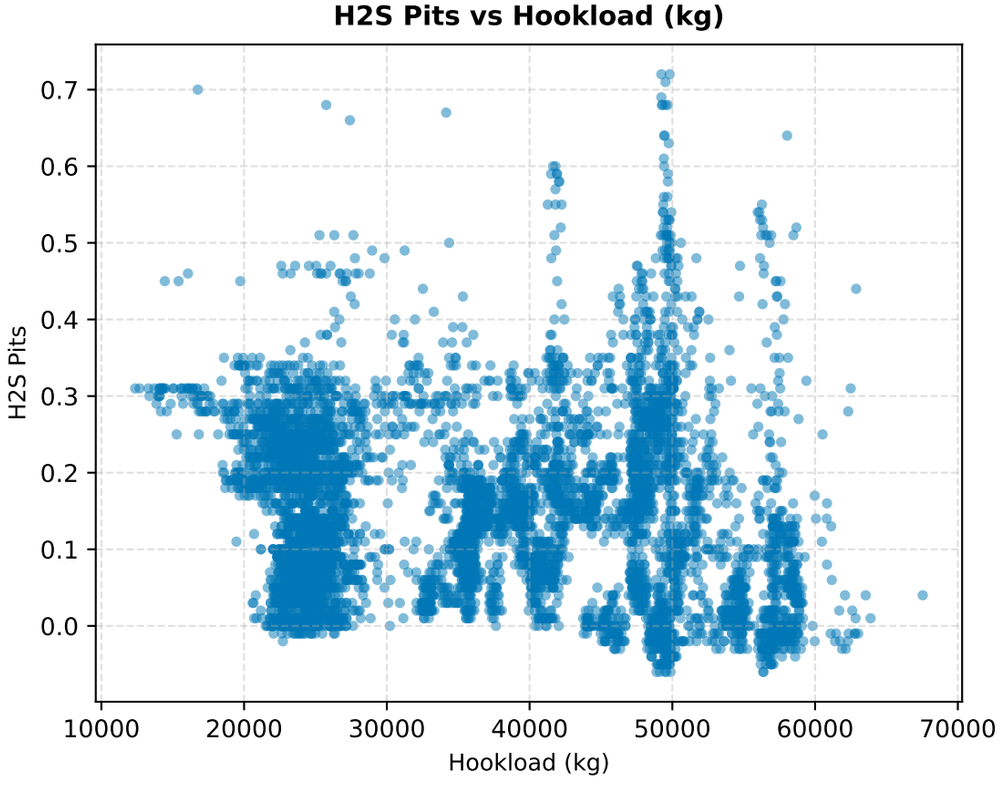


Well 58-32 Log - Pairwise Plots (Page 74 of 88)

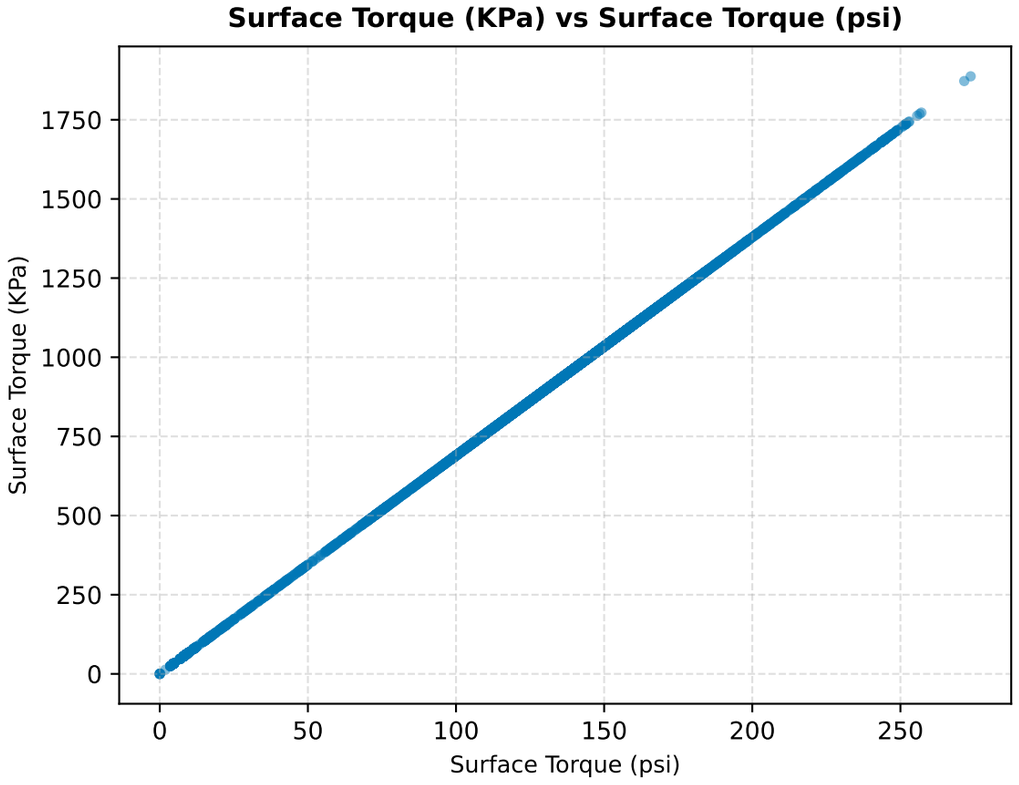


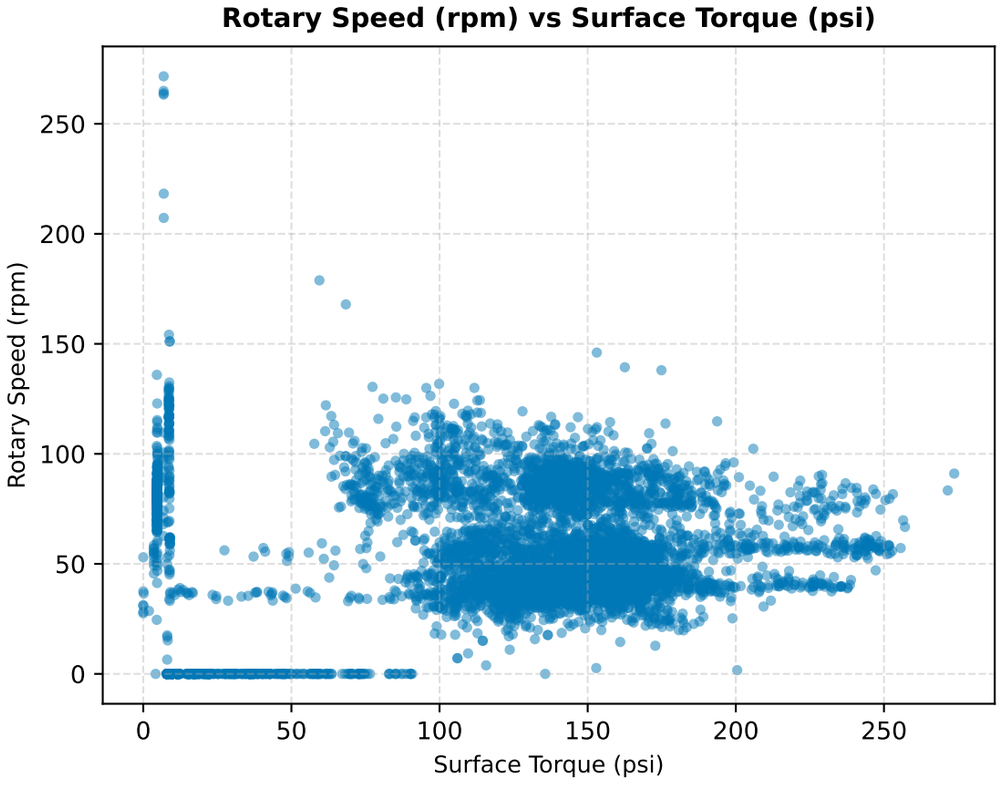


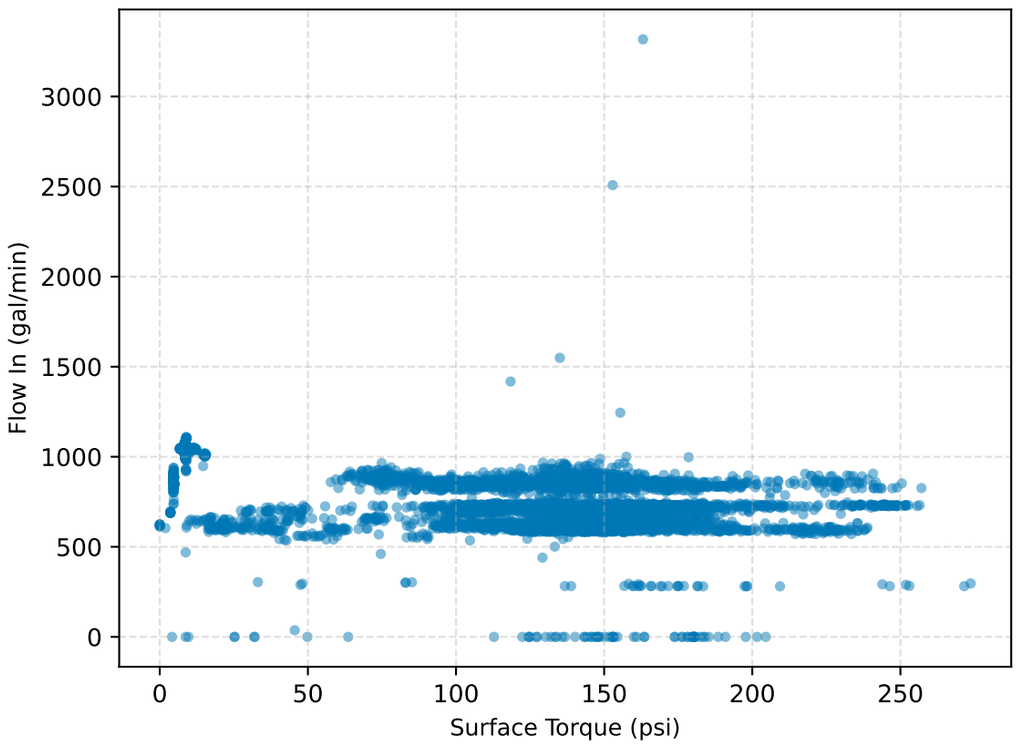


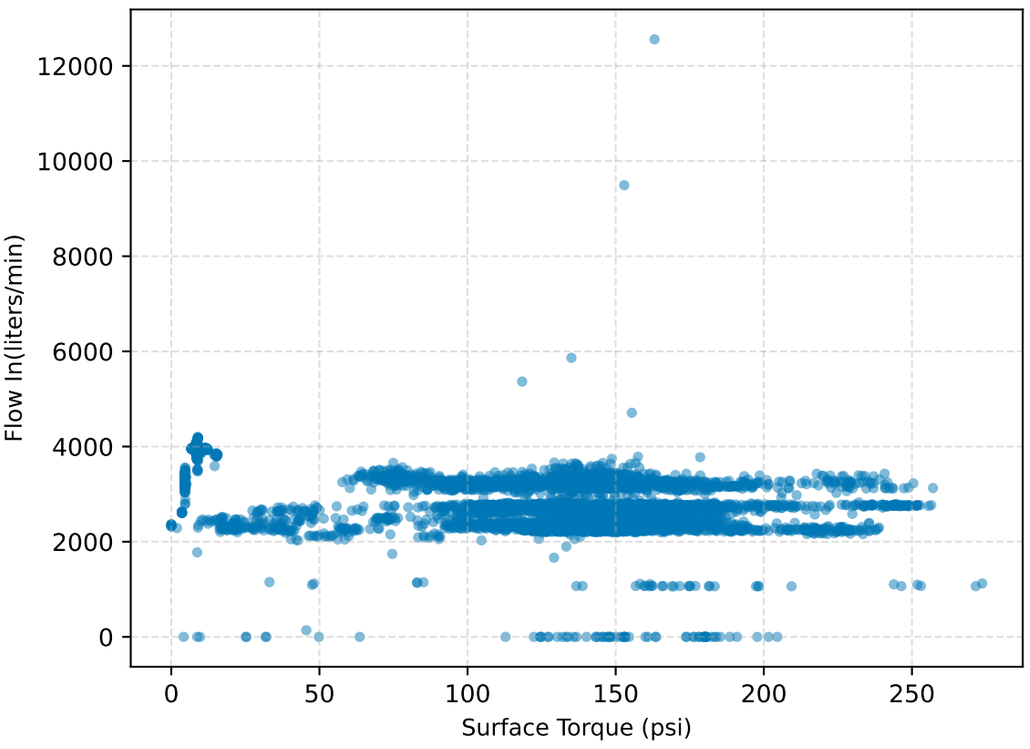


Well 58-32 Log - Pairwise Plots (Page 75 of 88)

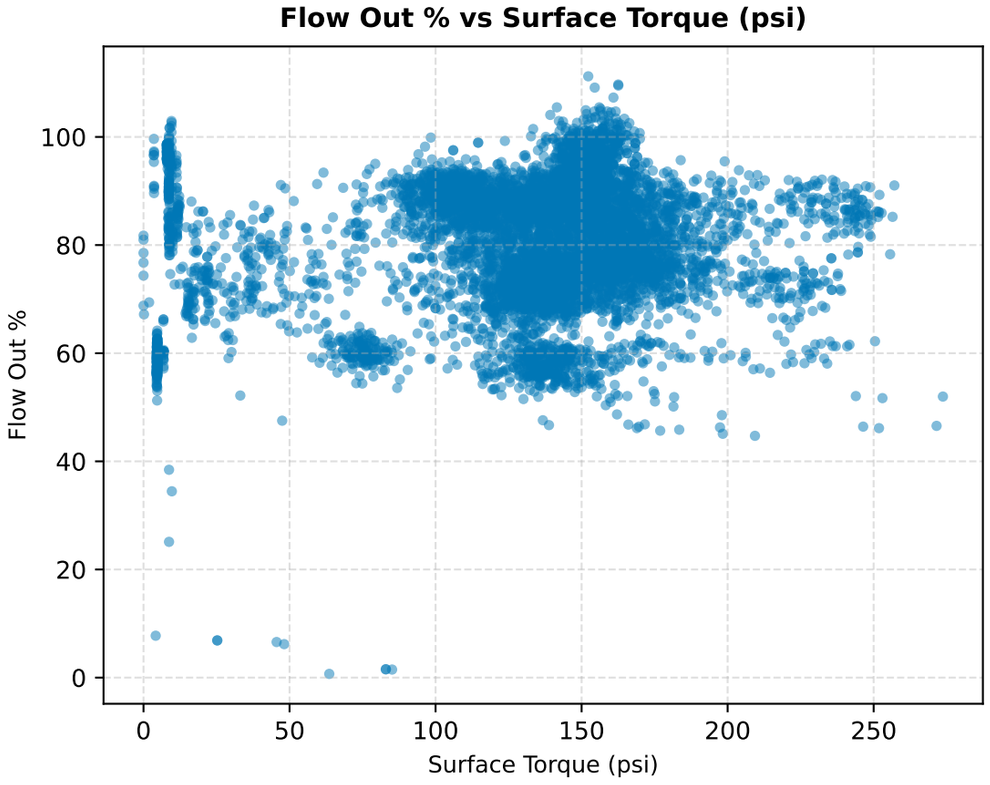


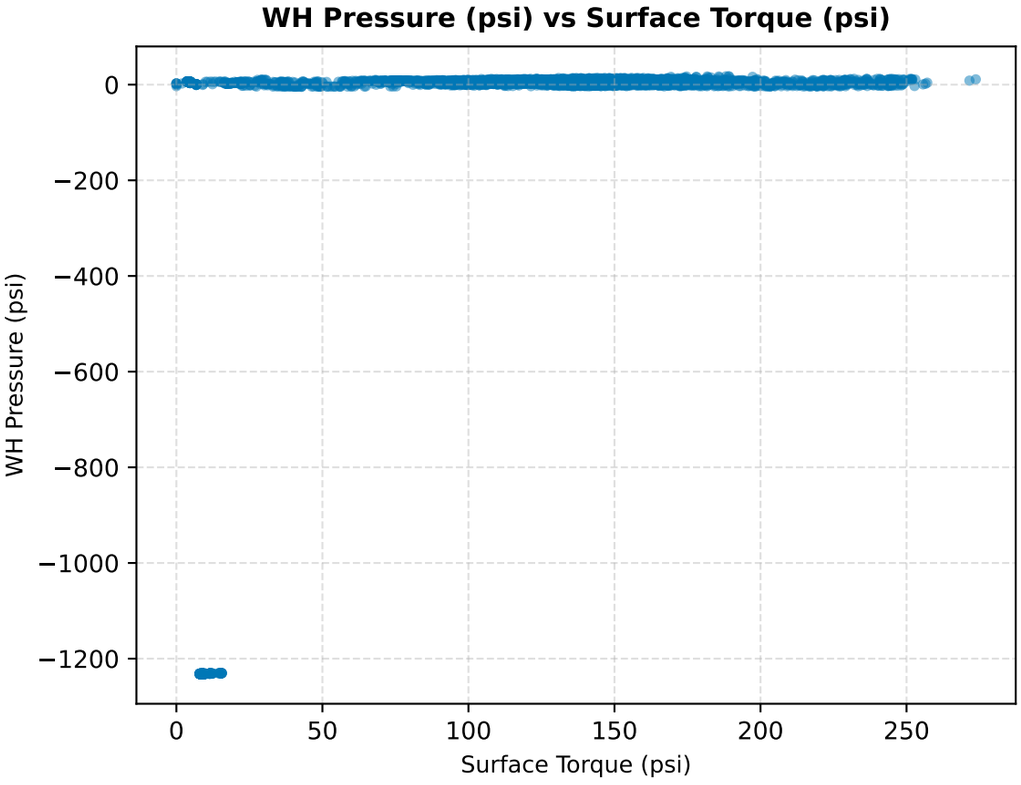


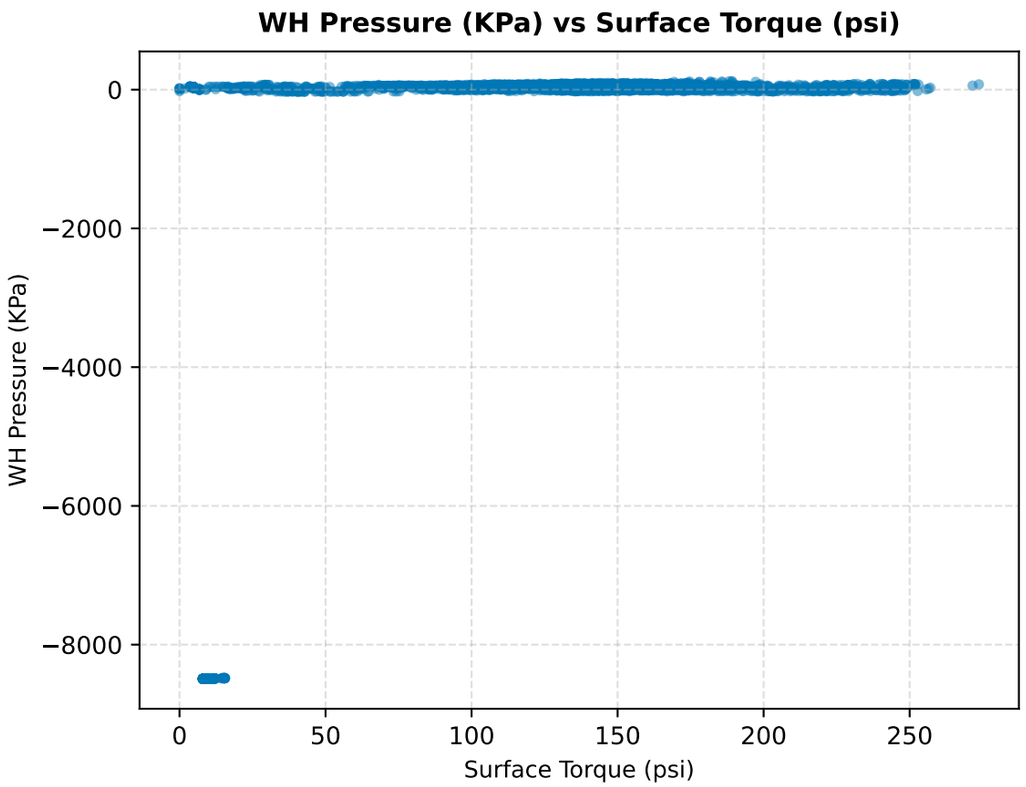


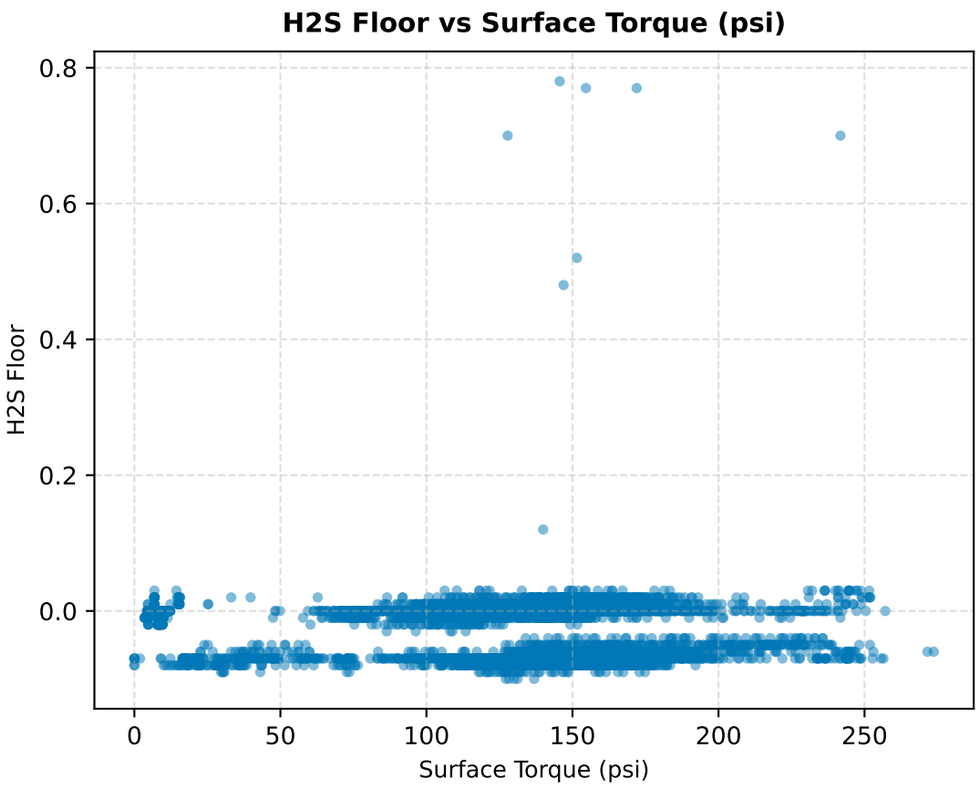


Well 58-32 Log - Pairwise Plots (Page 76 of 88)



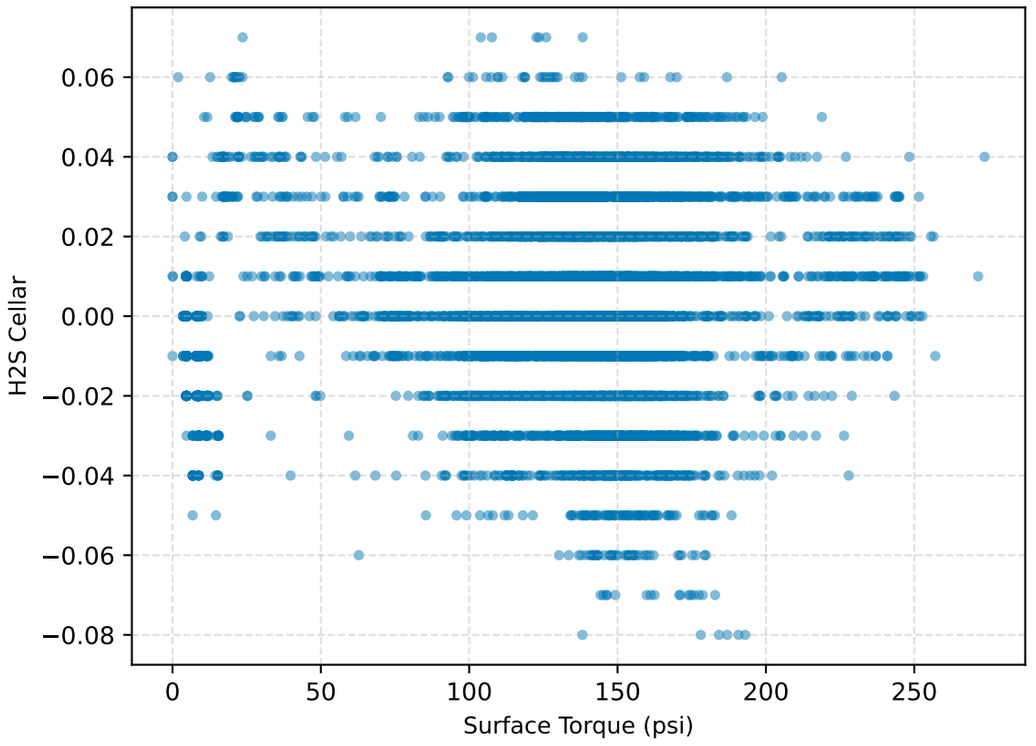




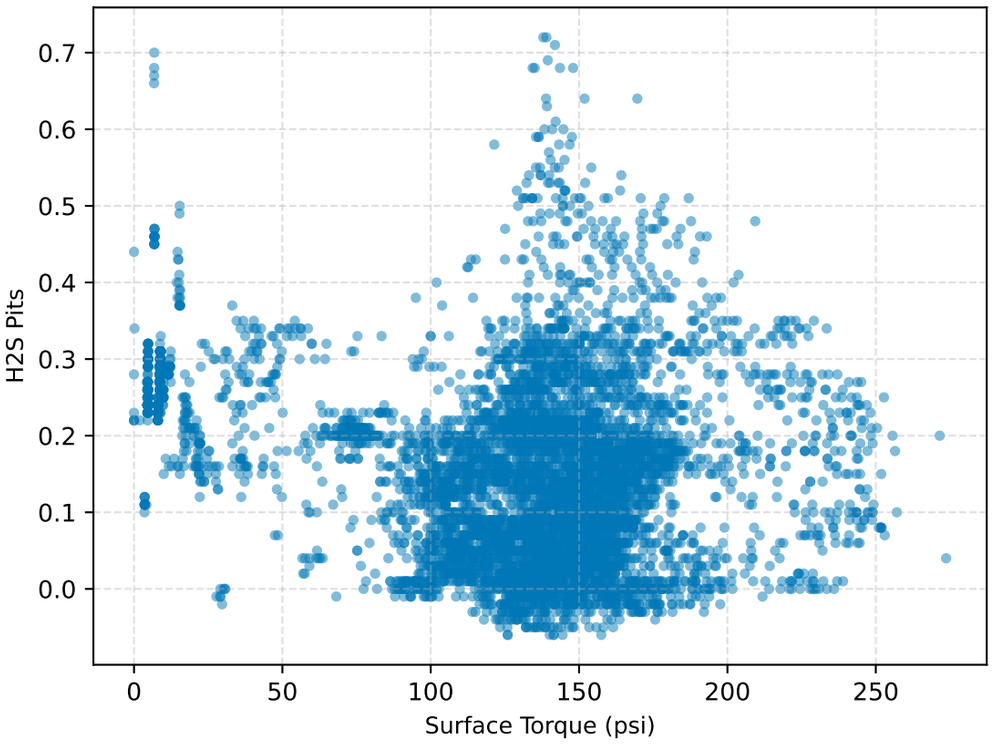


Well 58-32 Log - Pairwise Plots (Page 77 of 88)

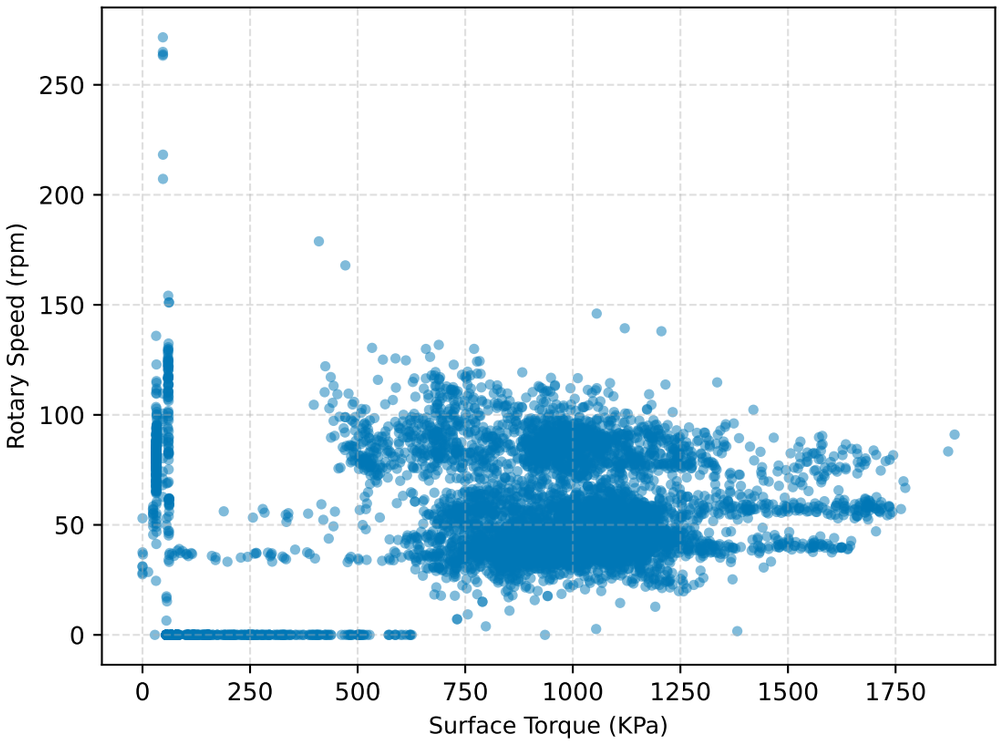
H2S Cellar vs Surface Torque (psi)



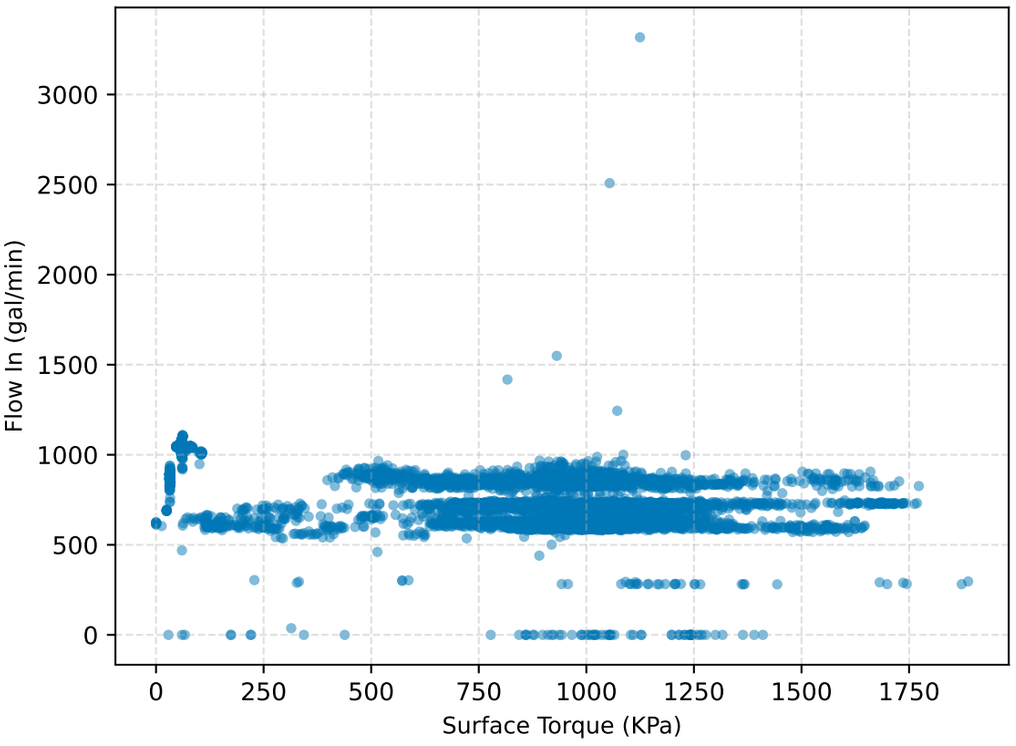
H2S Pits vs Surface Torque (psi)



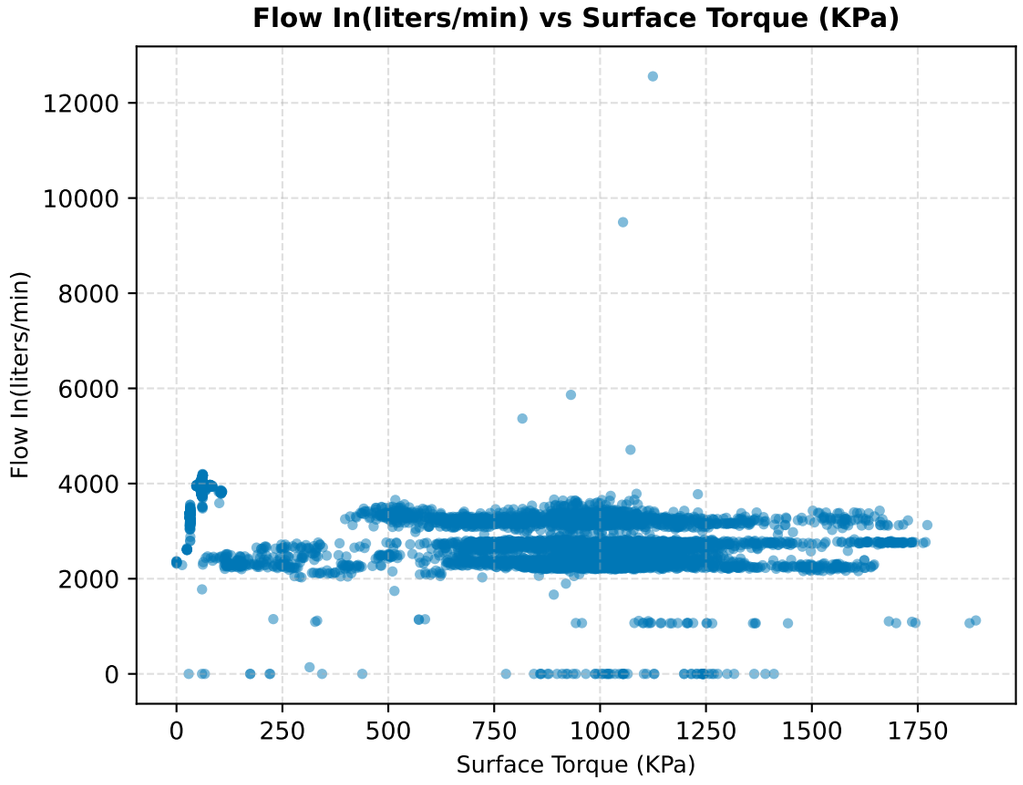
Rotary Speed (rpm) vs Surface Torque (KPa)

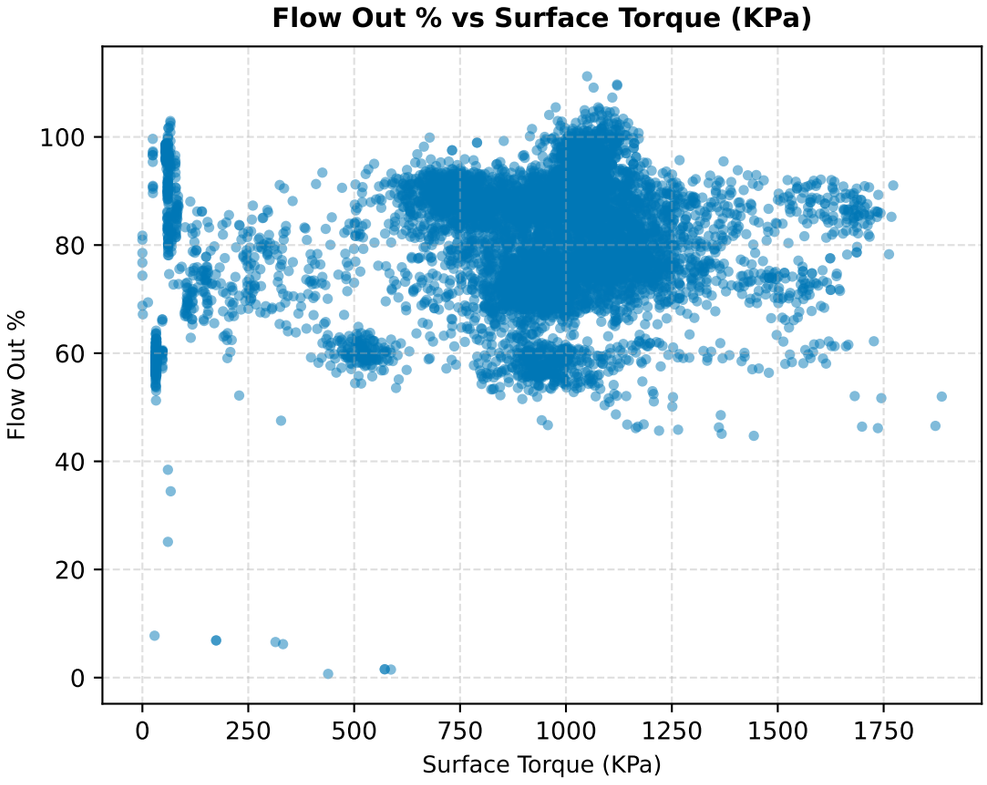


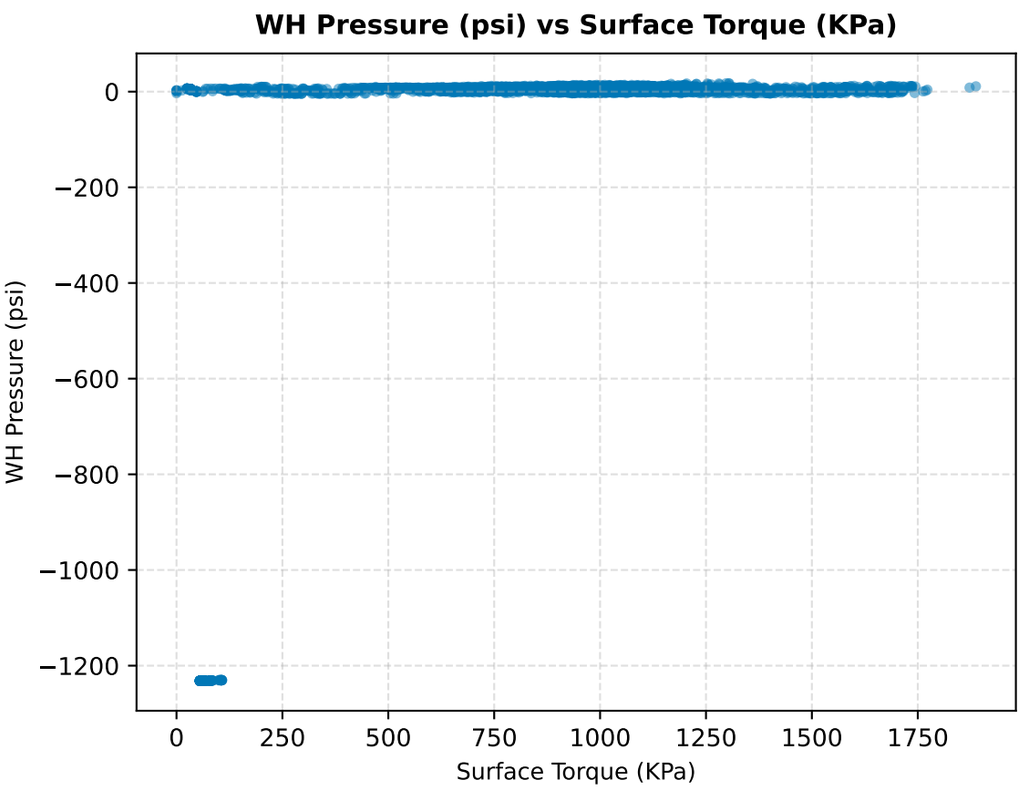
Flow In (gal/min) vs Surface Torque (KPa)

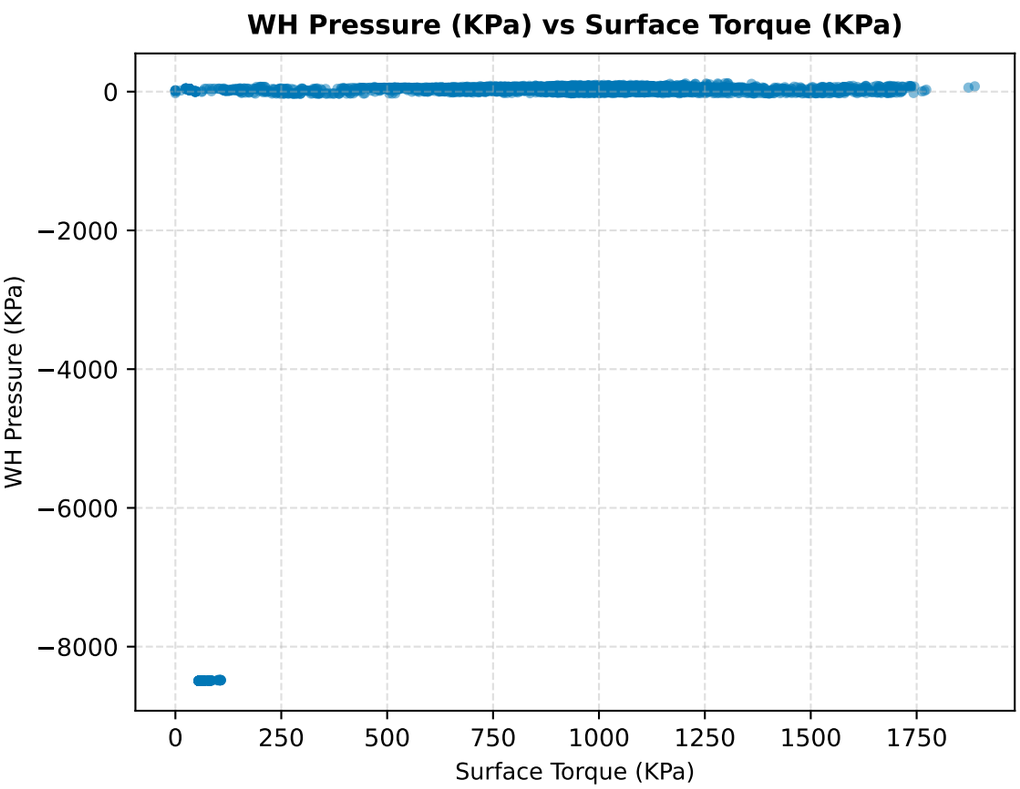


Well 58-32 Log - Pairwise Plots (Page 78 of 88)

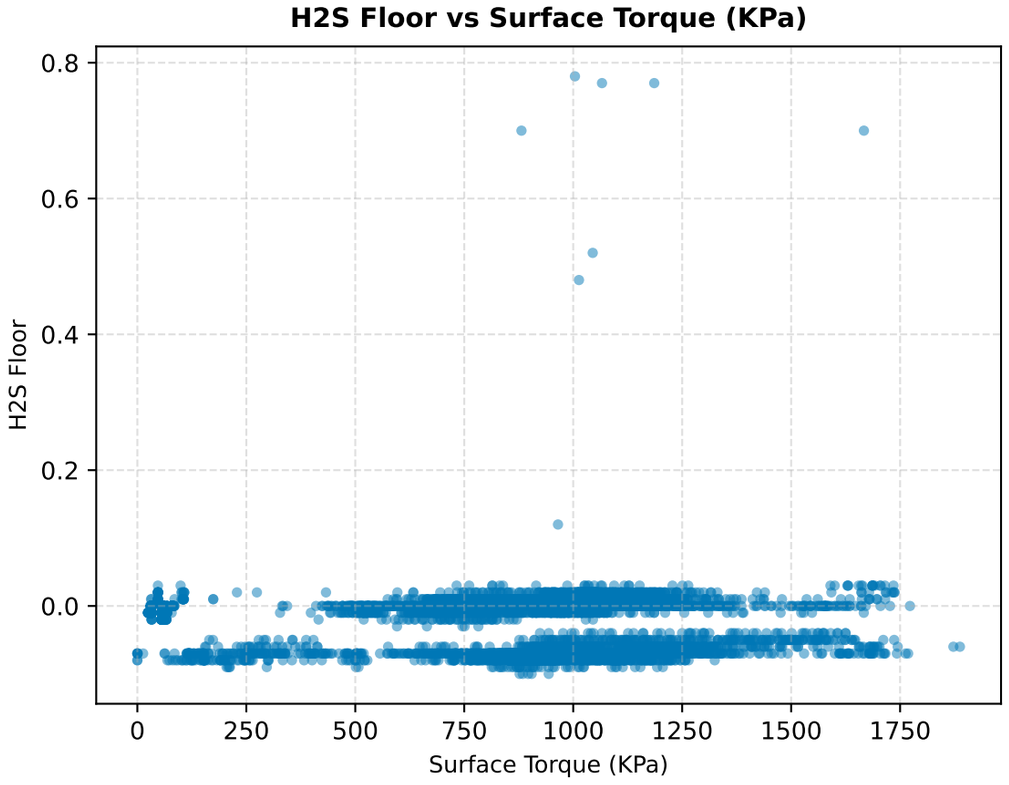


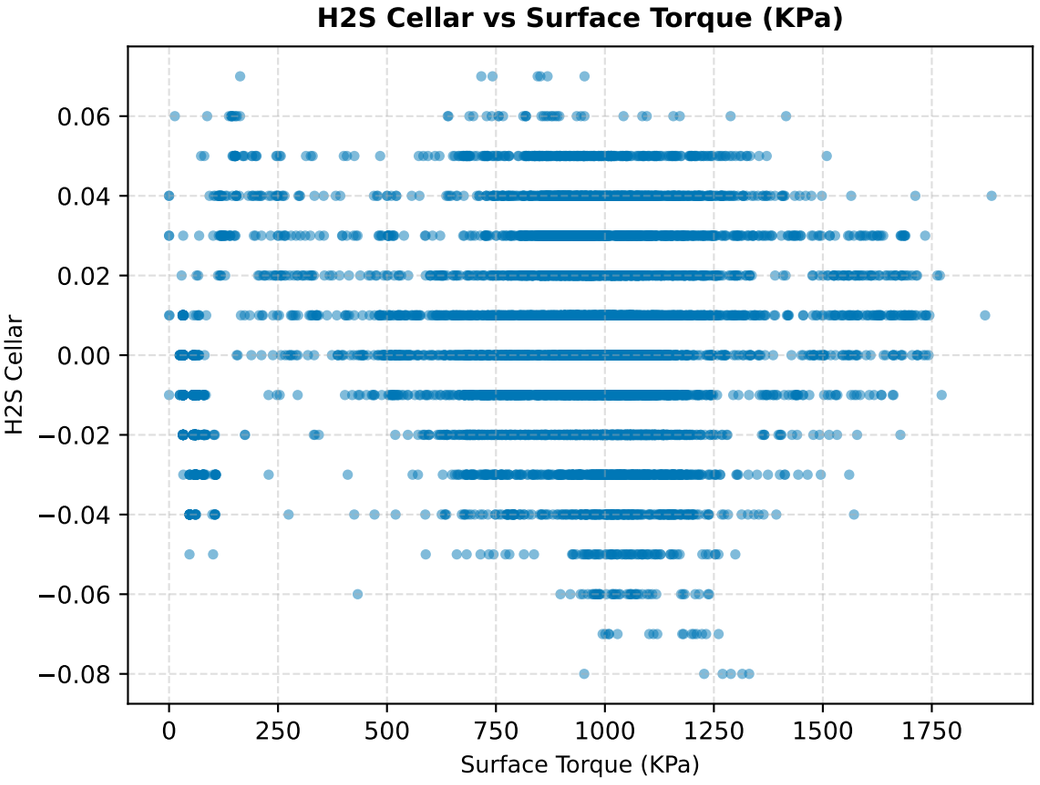


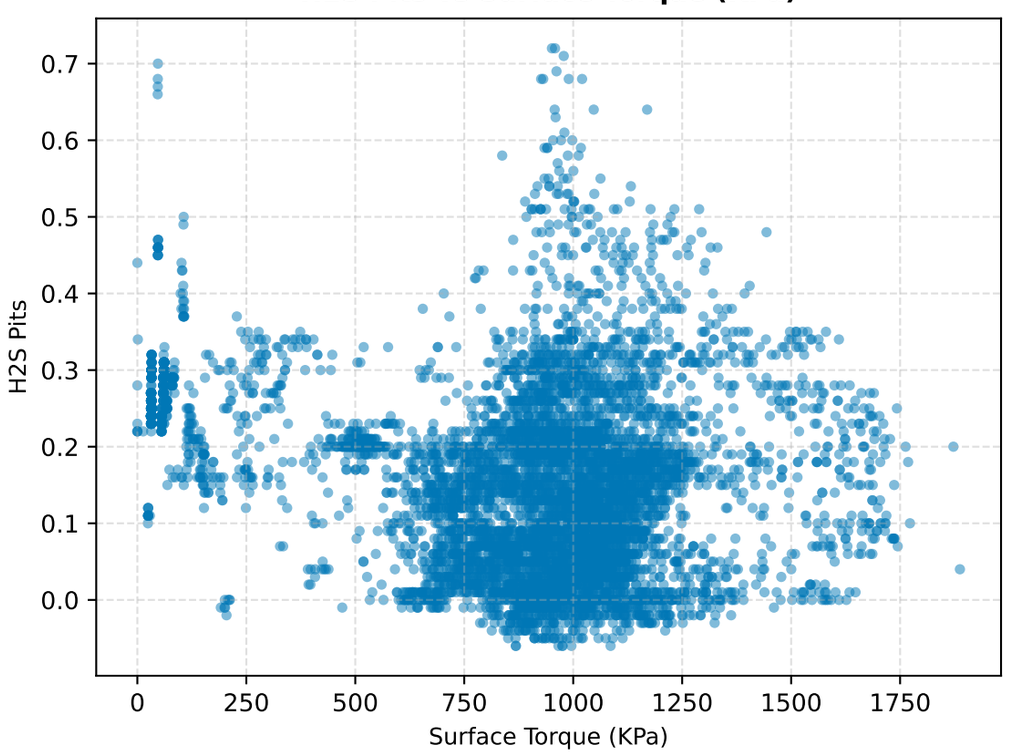


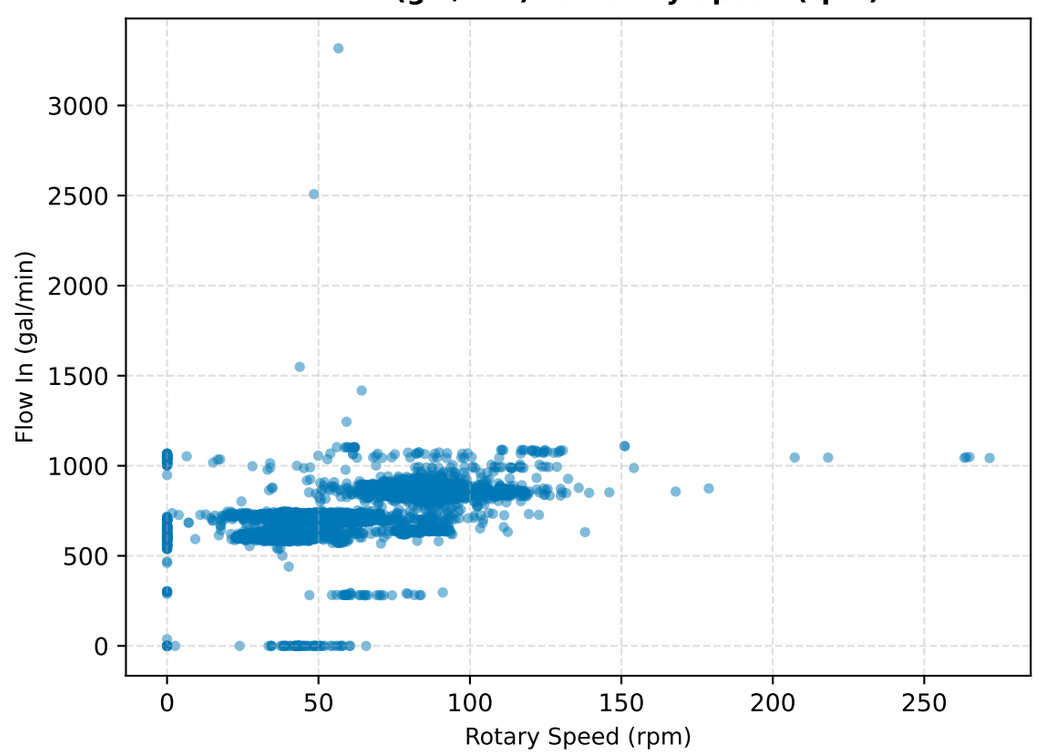


Well 58-32 Log - Pairwise Plots (Page 79 of 88)

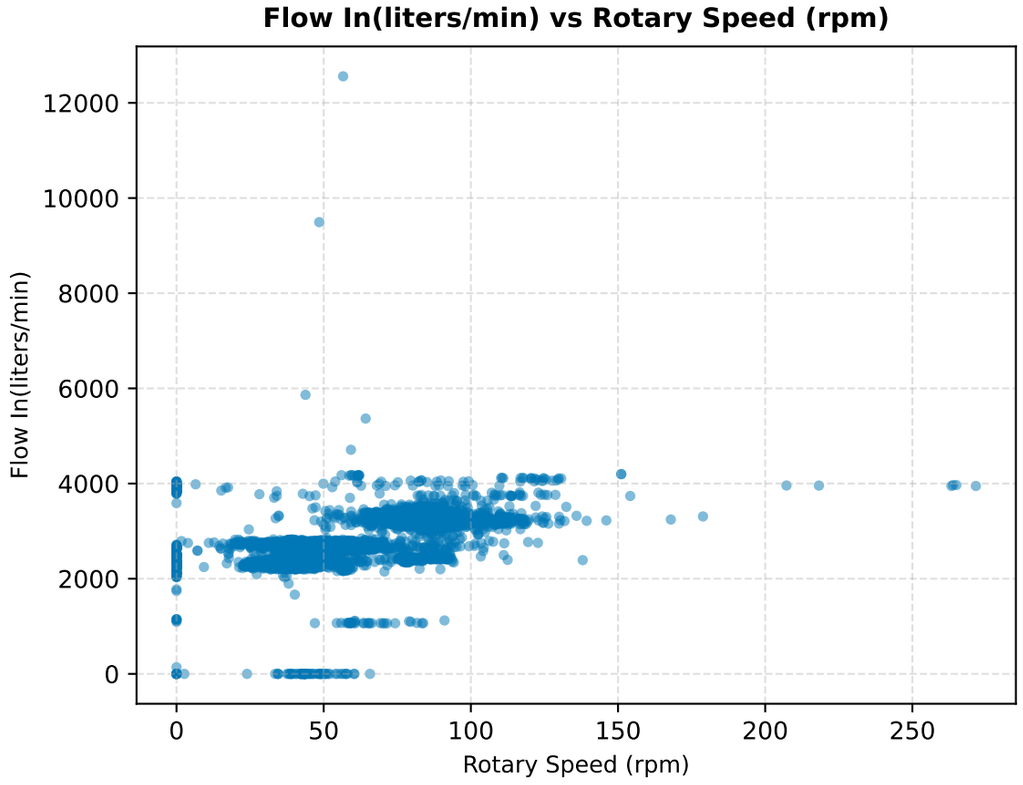


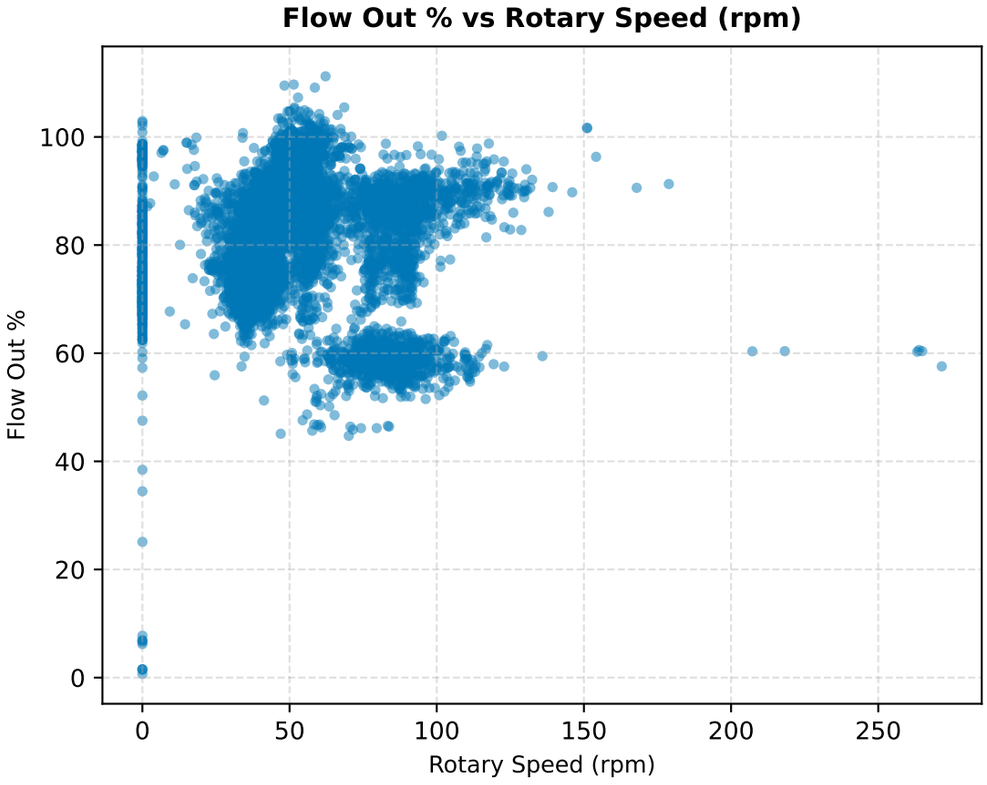


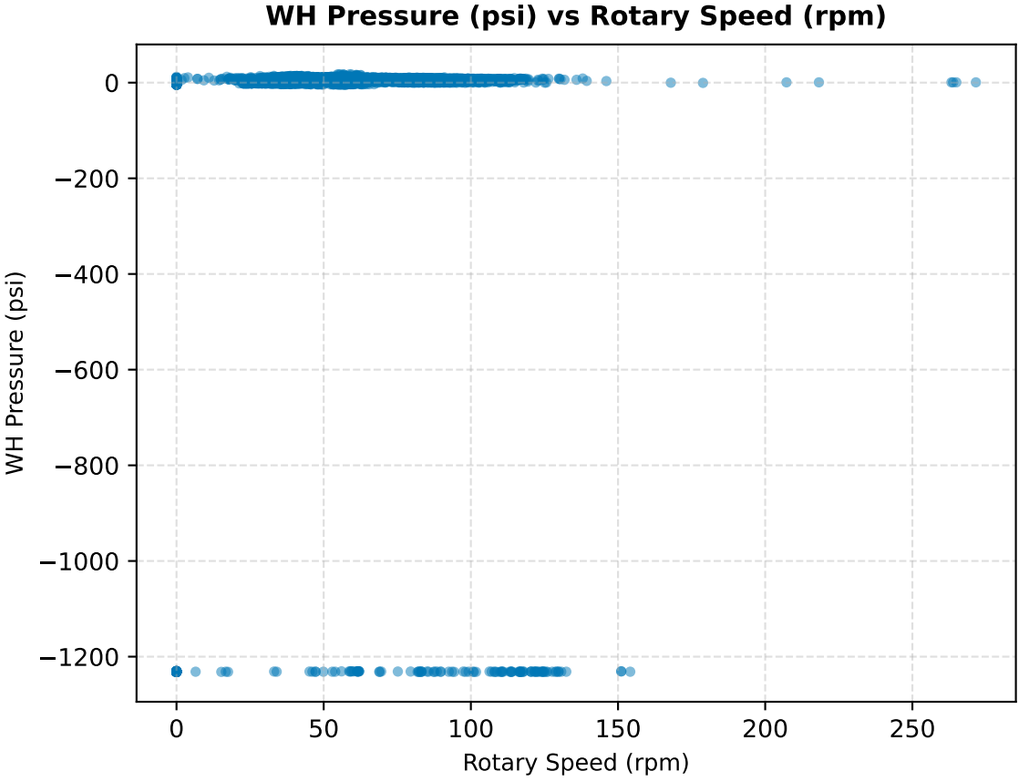


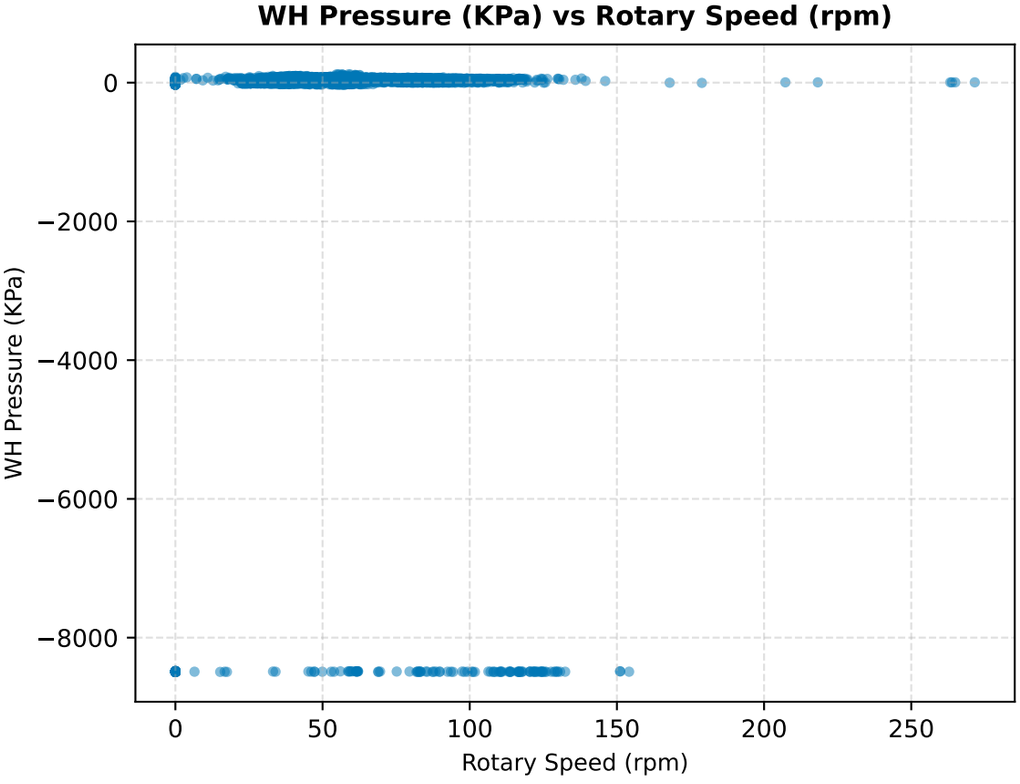


Well 58-32 Log - Pairwise Plots (Page 80 of 88)



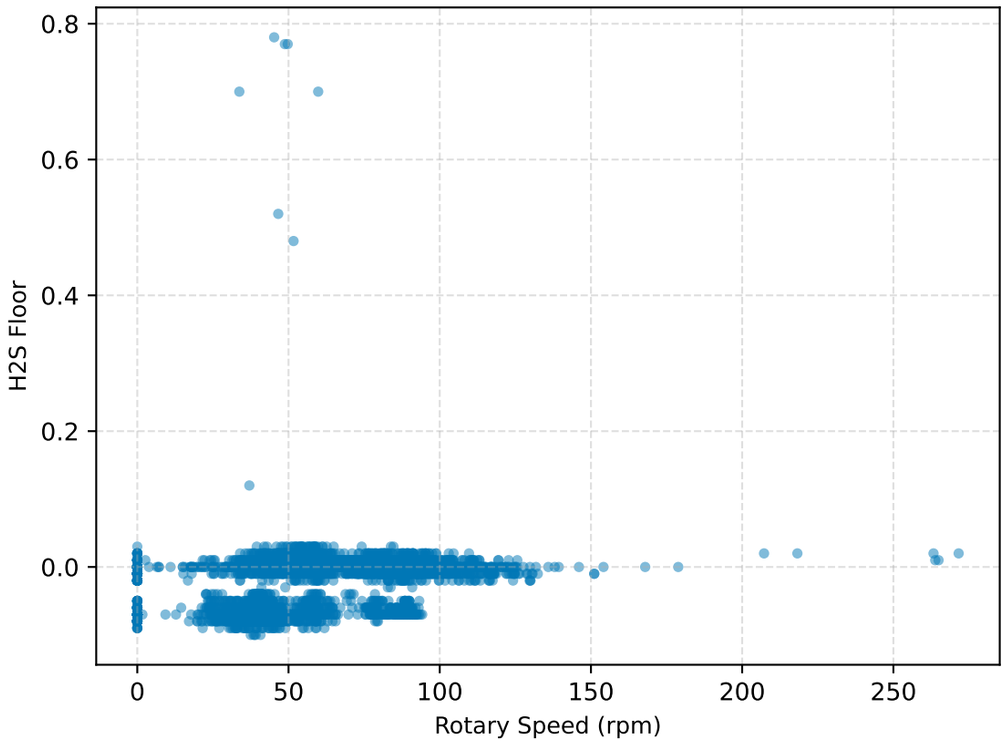




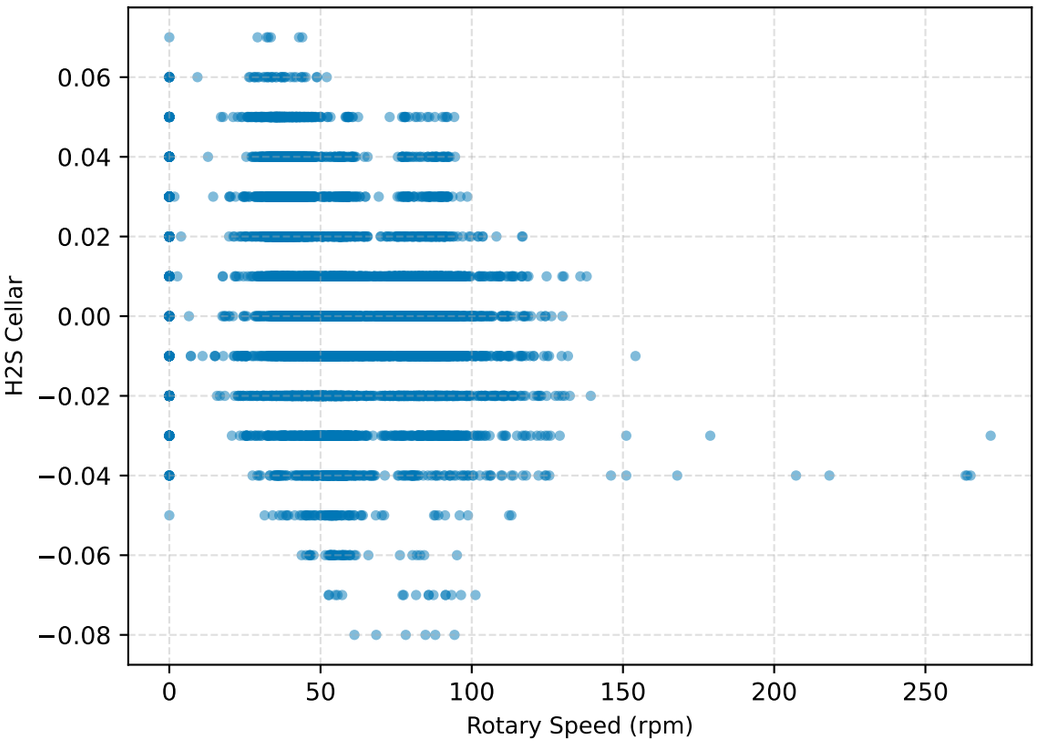


Well 58-32 Log - Pairwise Plots (Page 81 of 88)

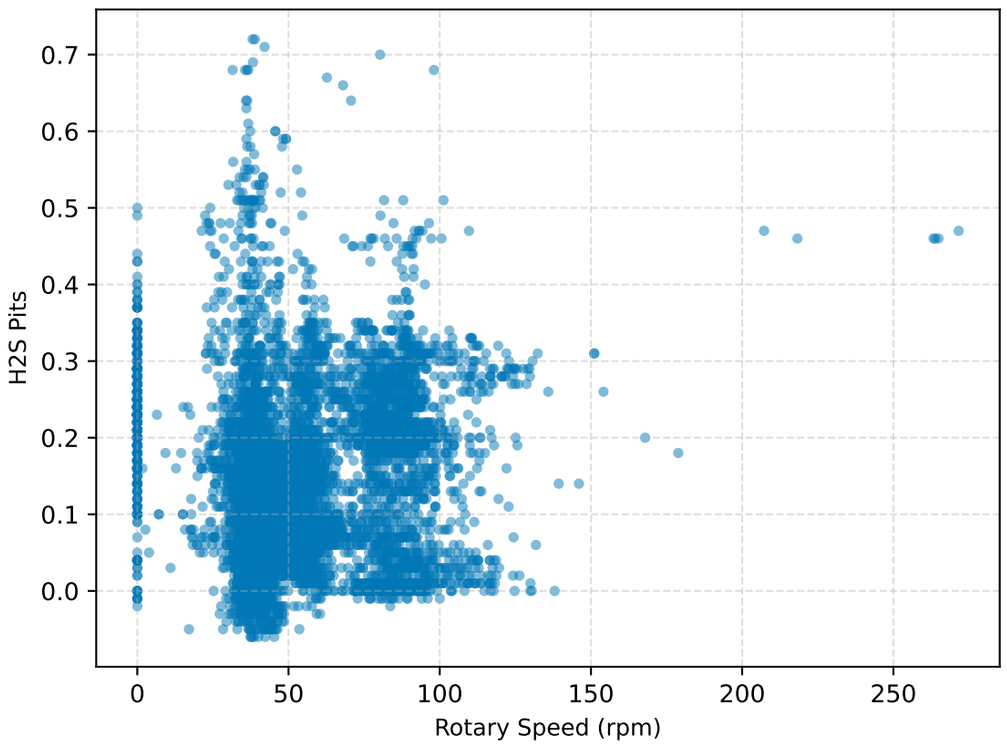
H2S Floor vs Rotary Speed (rpm)



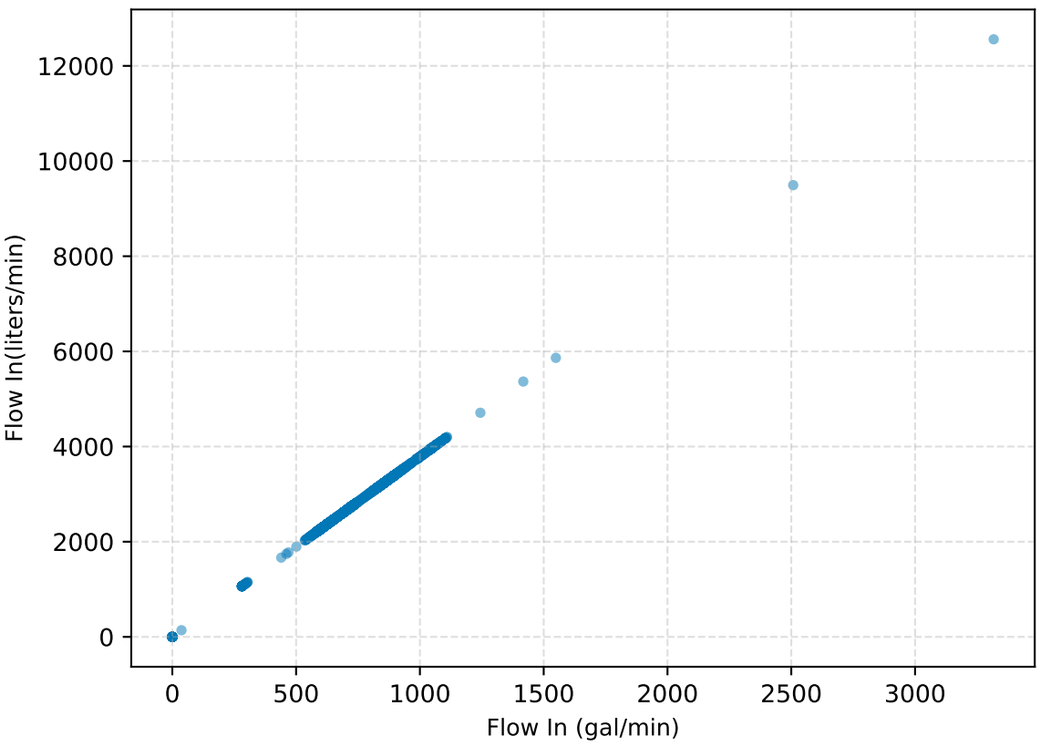
H2S Cellar vs Rotary Speed (rpm)



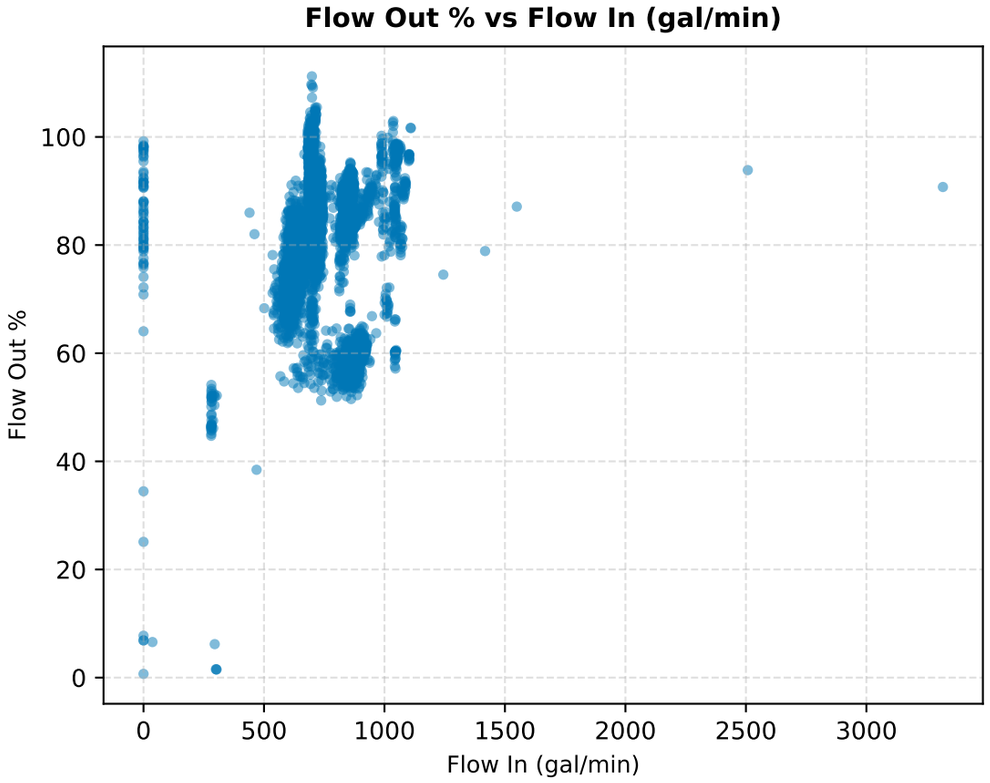
H2S Pits vs Rotary Speed (rpm)

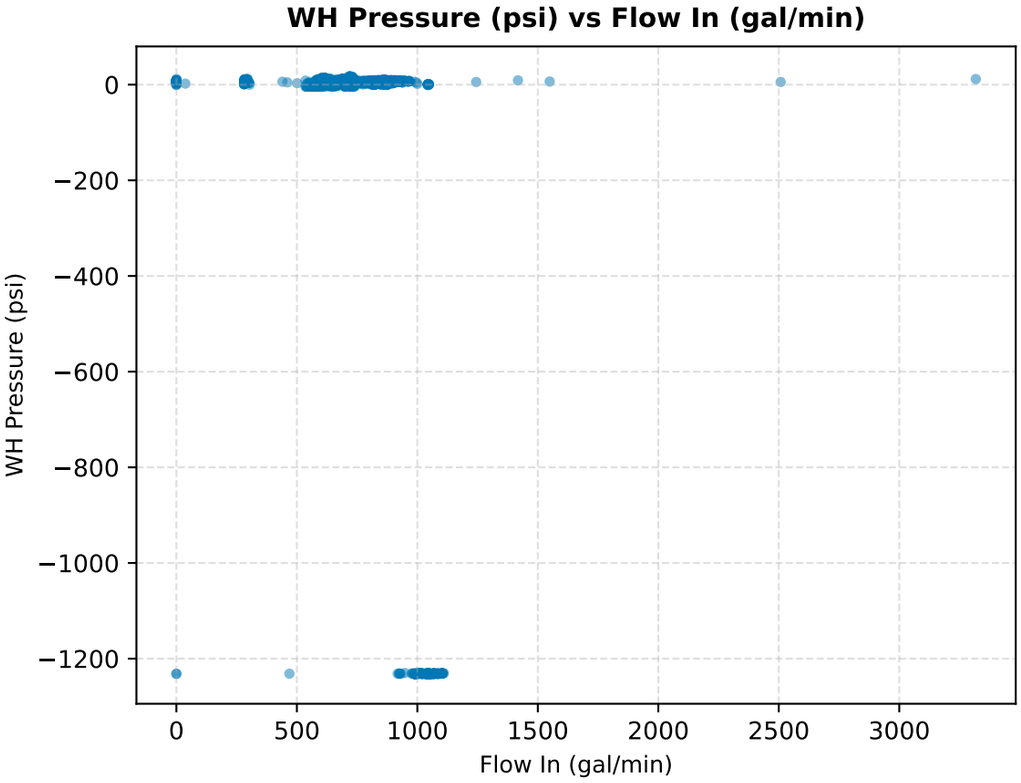


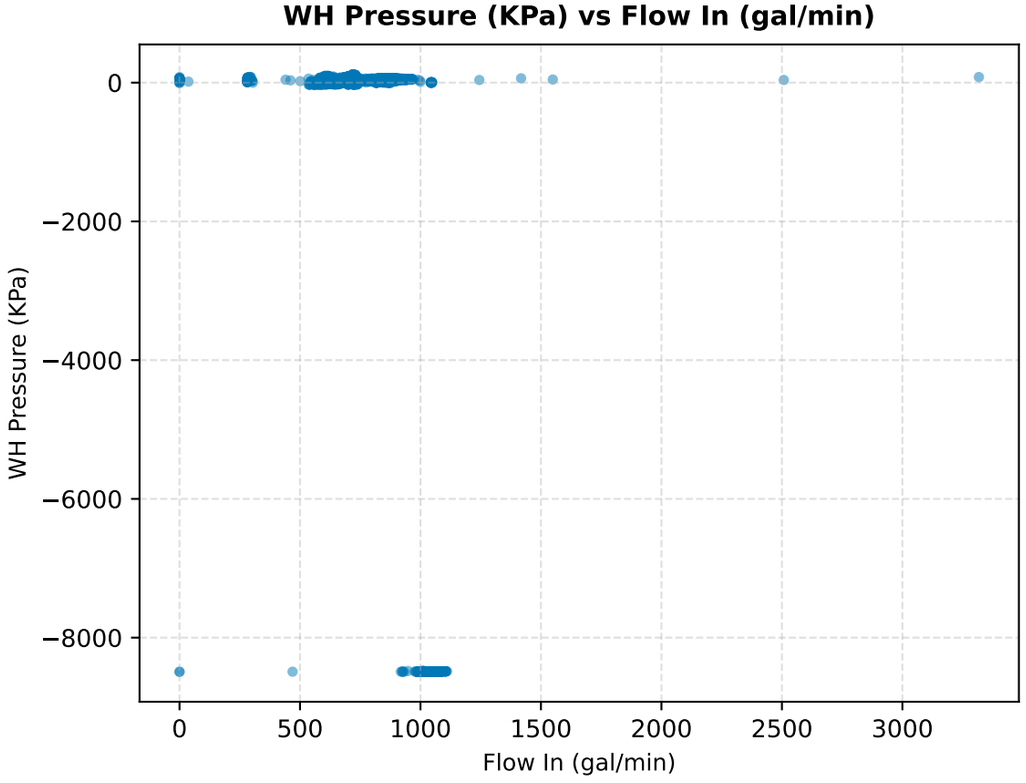
Flow In(liters/min) vs Flow In (gal/min)

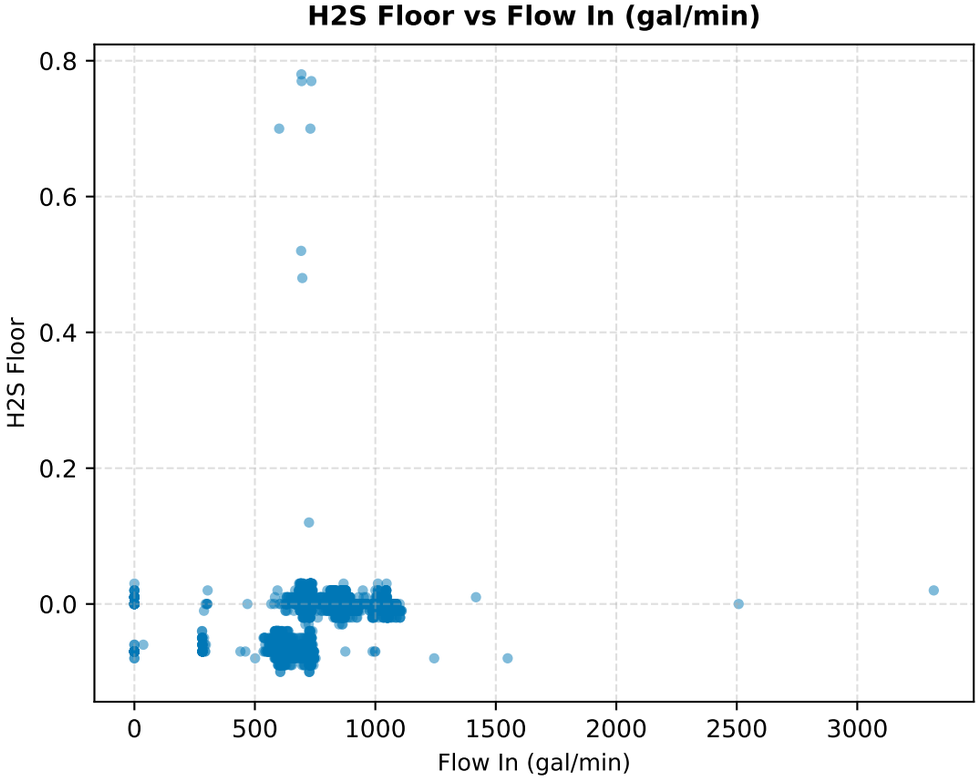


Well 58-32 Log - Pairwise Plots (Page 82 of 88)



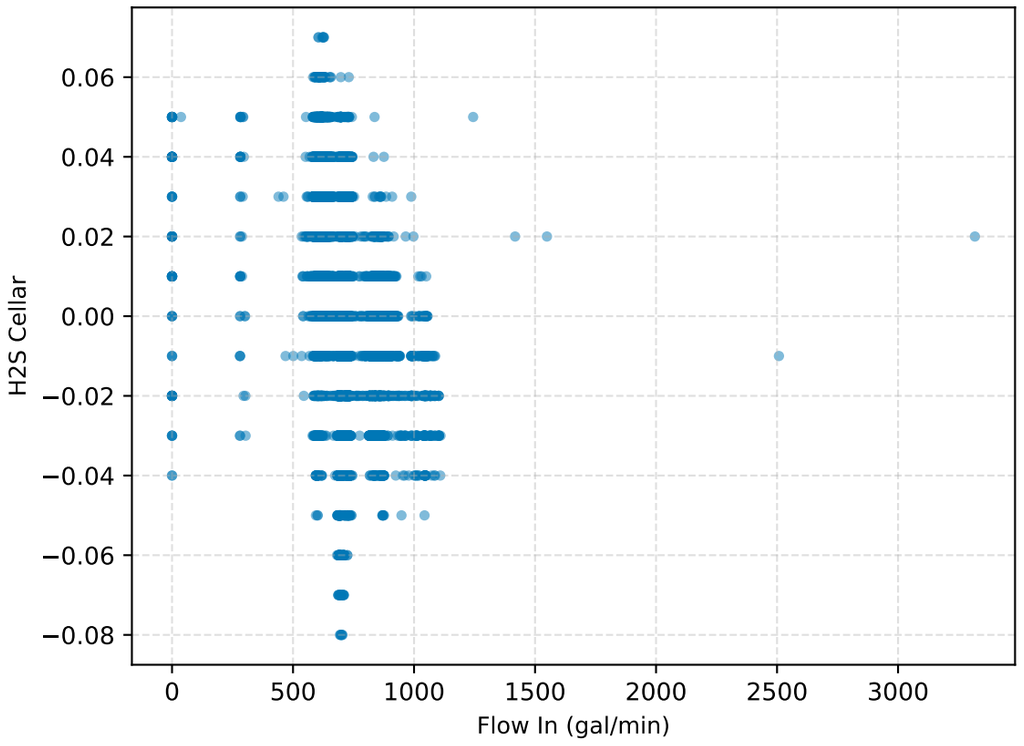




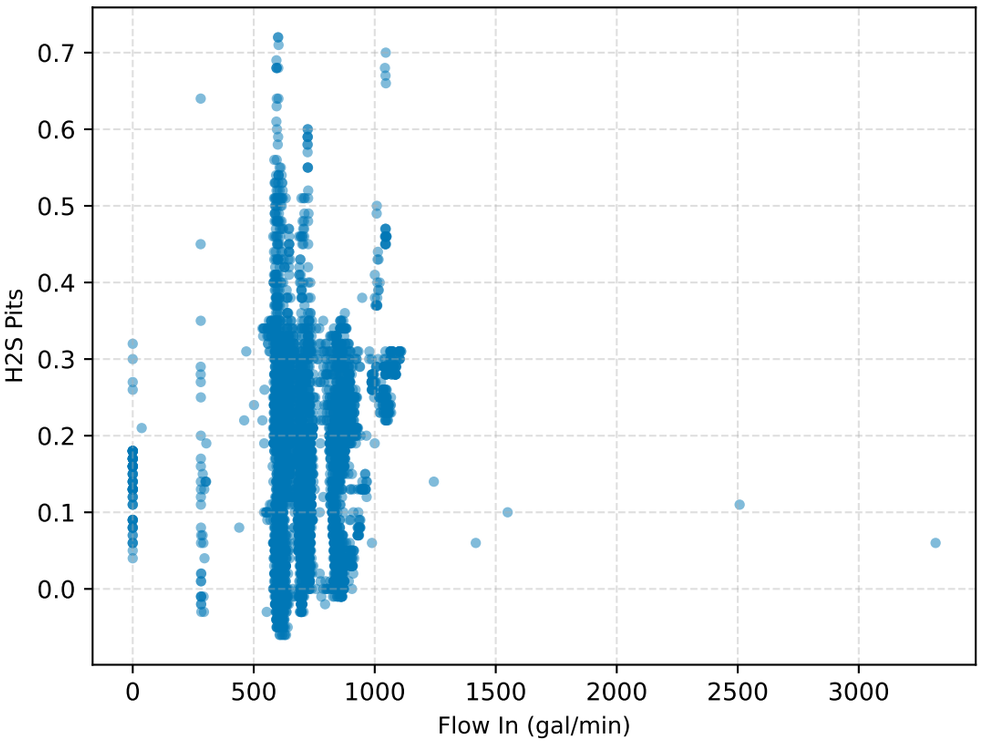


Well 58-32 Log - Pairwise Plots (Page 83 of 88)

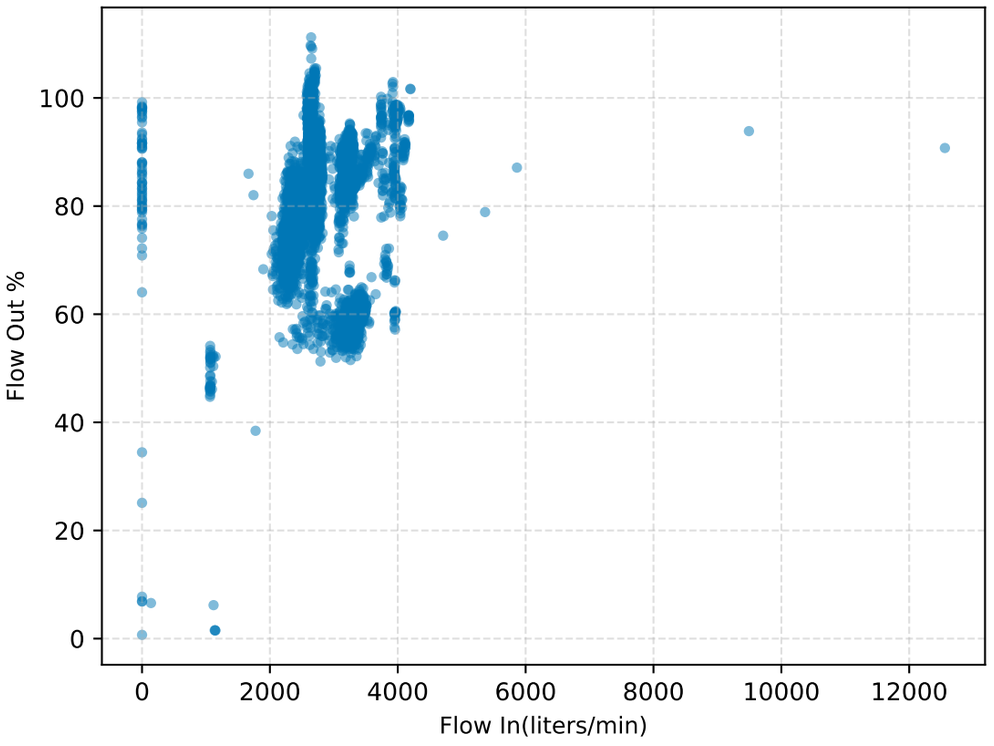
H2S Cellar vs Flow In (gal/min)



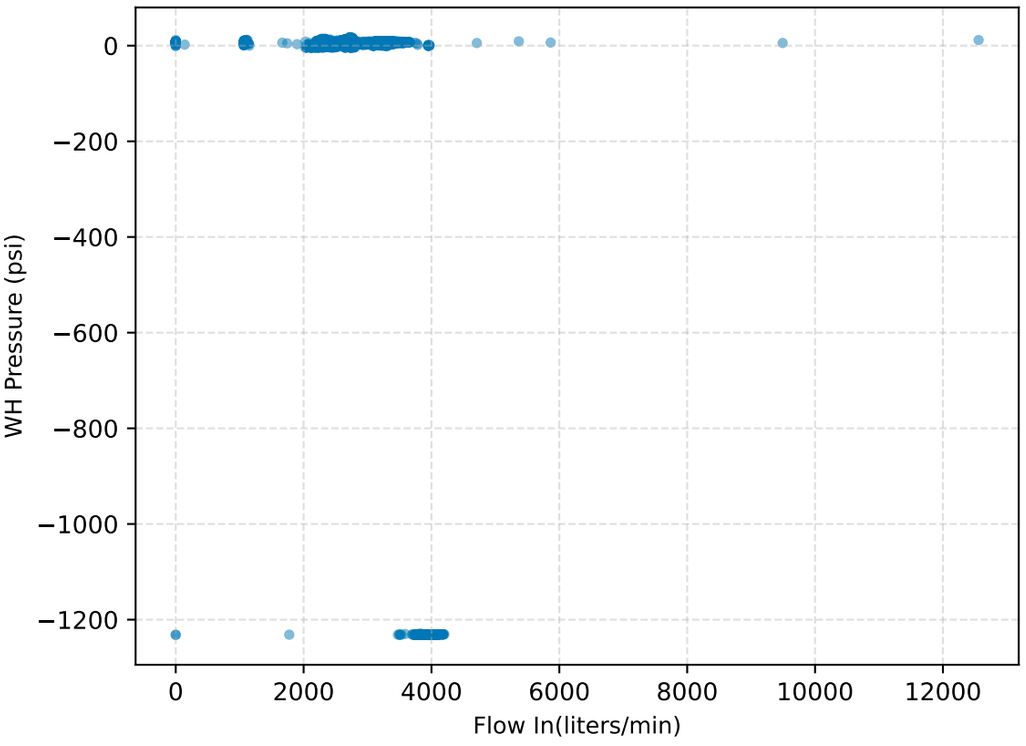
H2S Pits vs Flow In (gal/min)



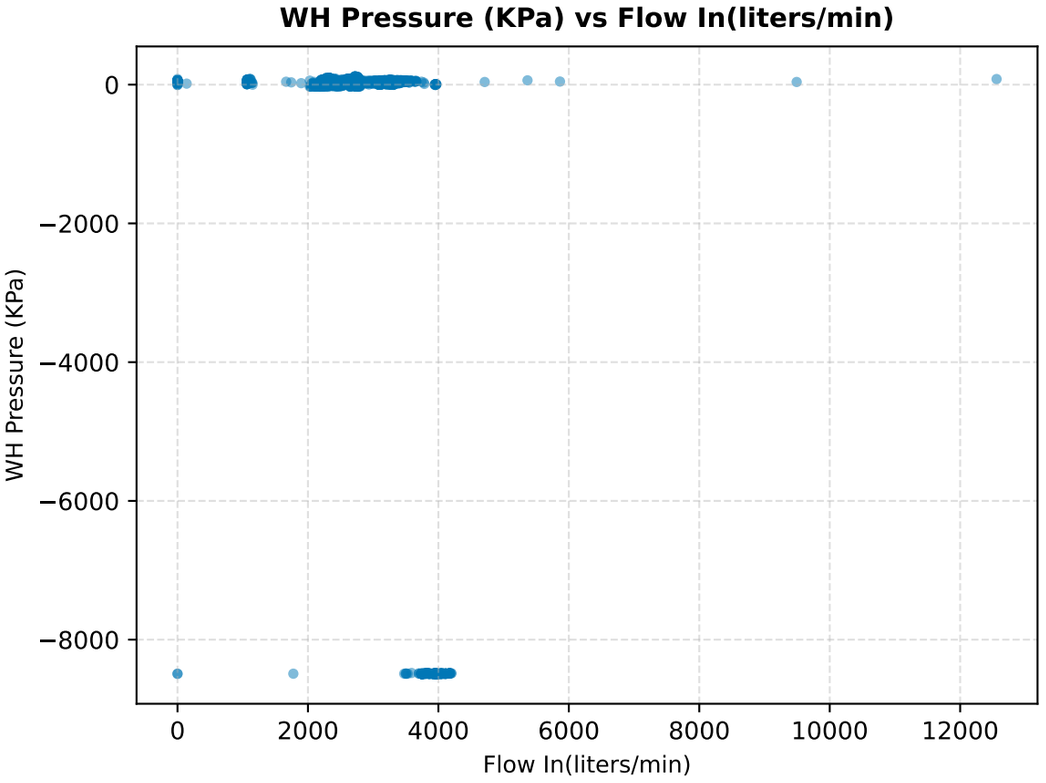
Flow Out % vs Flow In(liters/min)

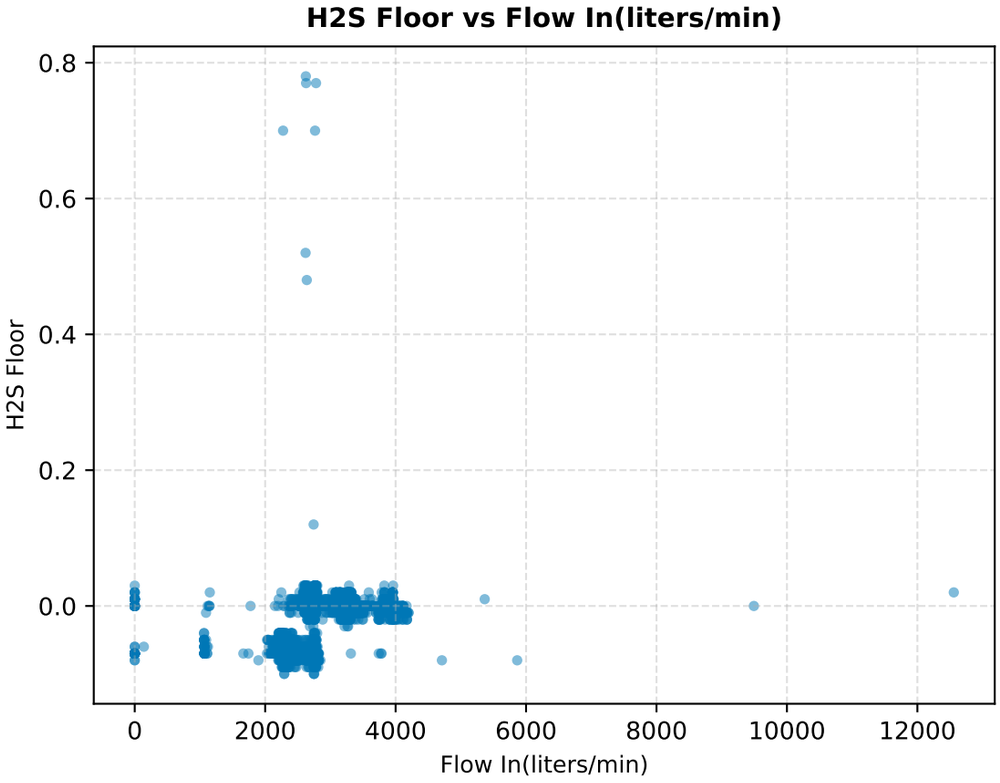


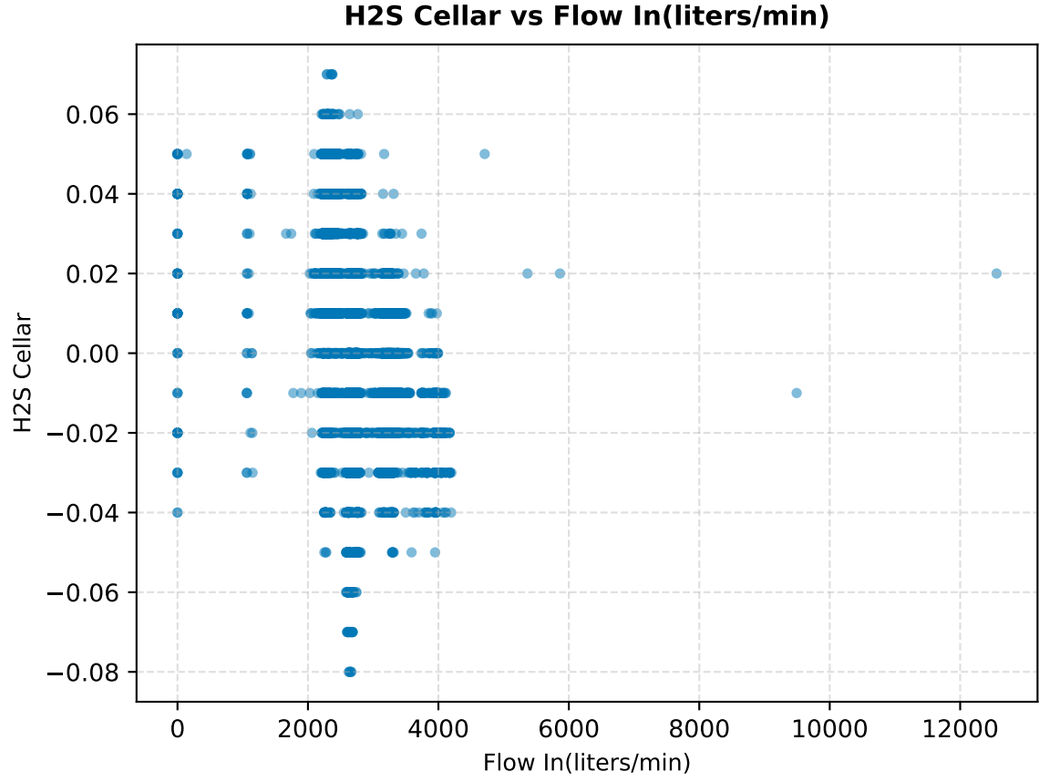
WH Pressure (psi) vs Flow In(liters/min)

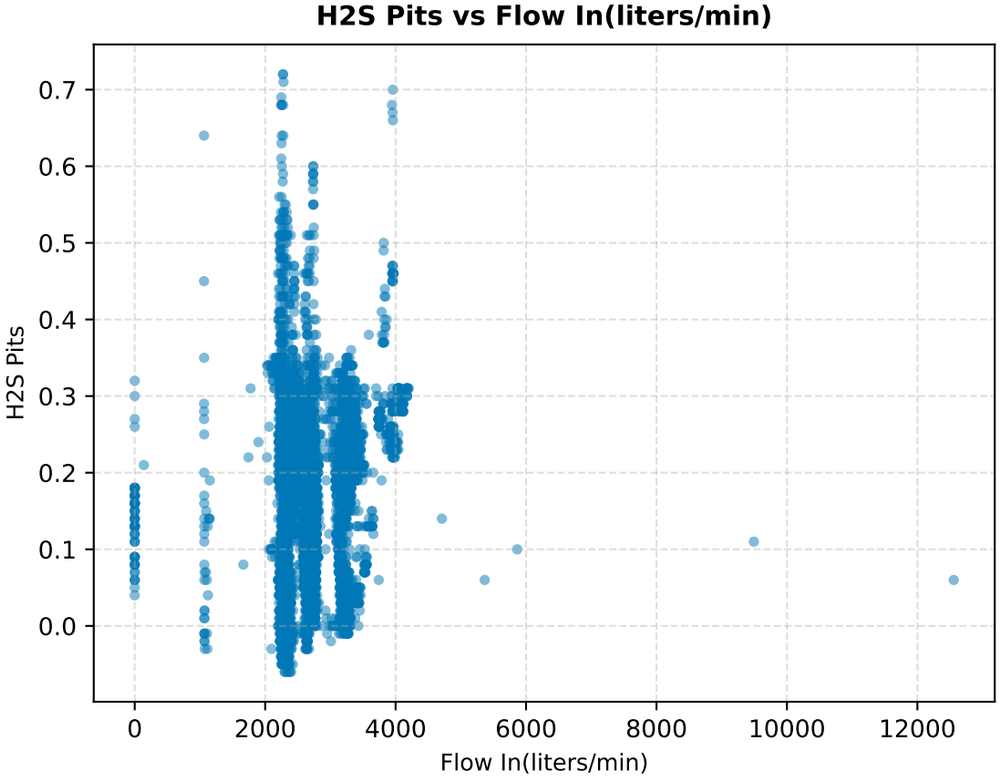


Well 58-32 Log - Pairwise Plots (Page 84 of 88)

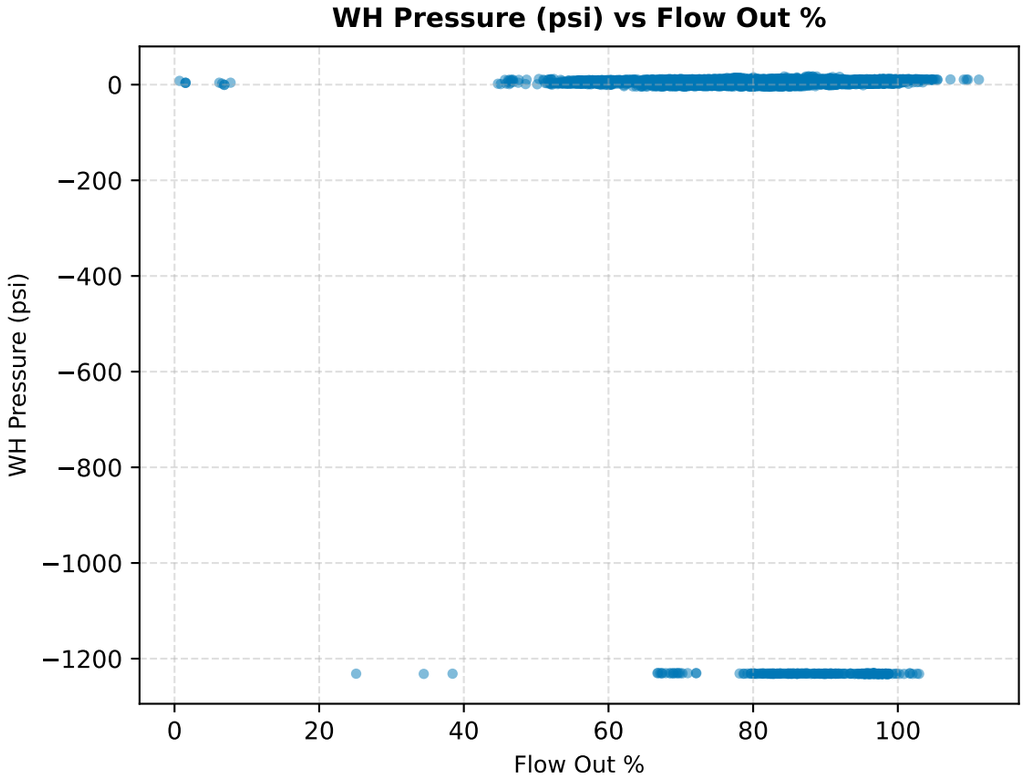


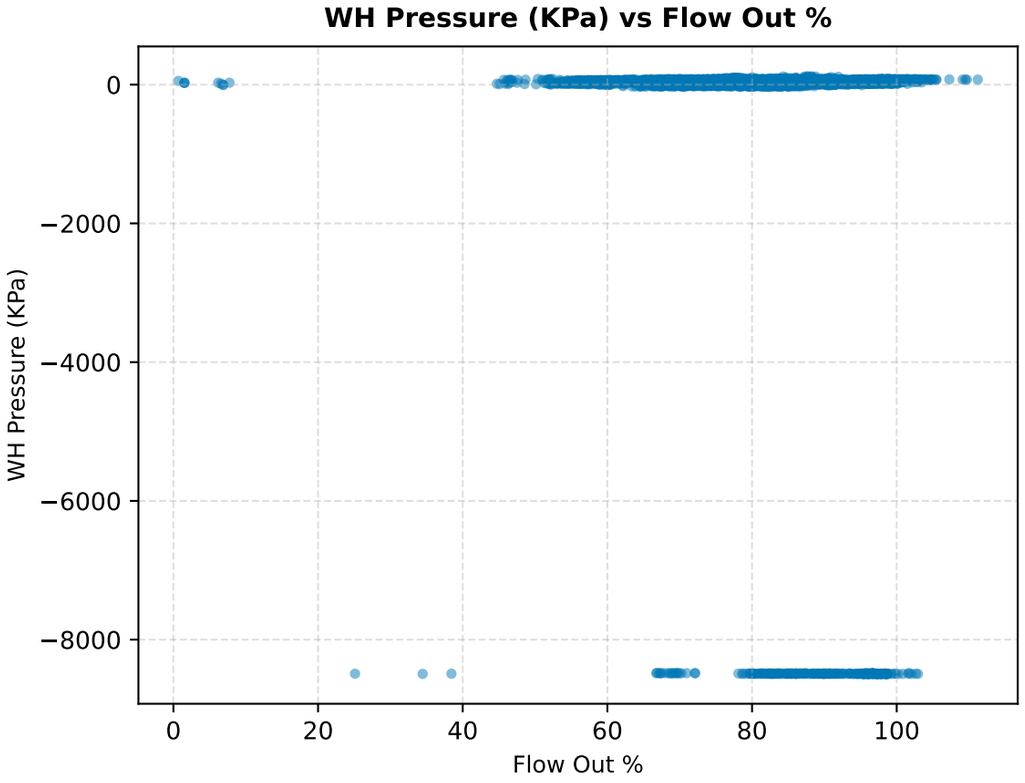


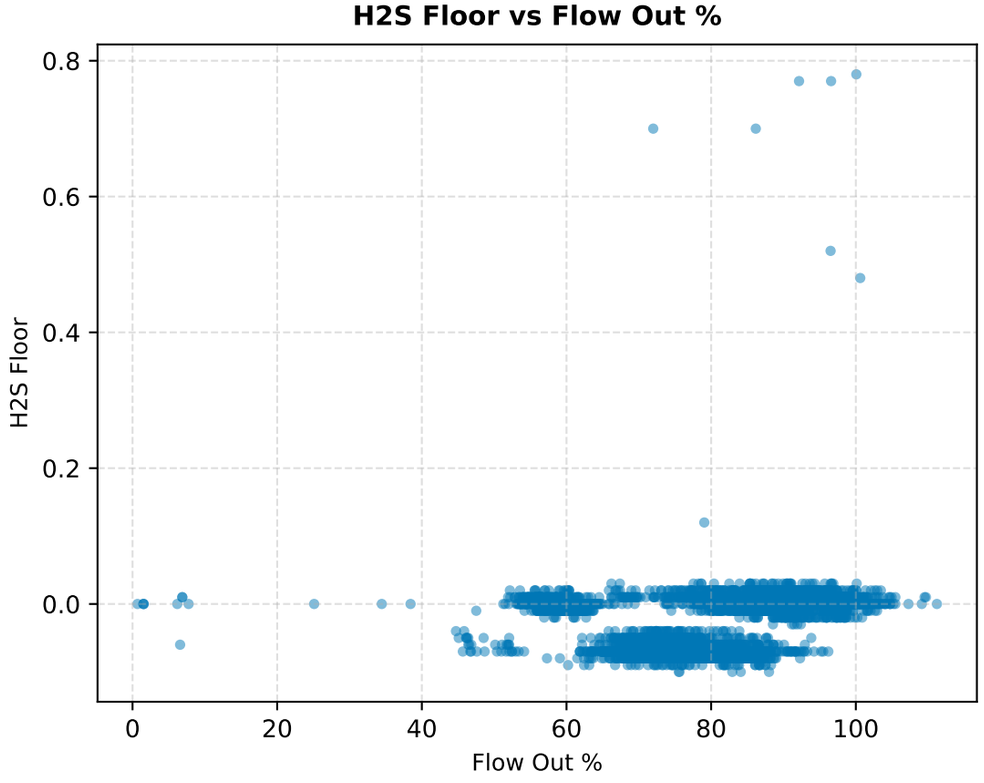


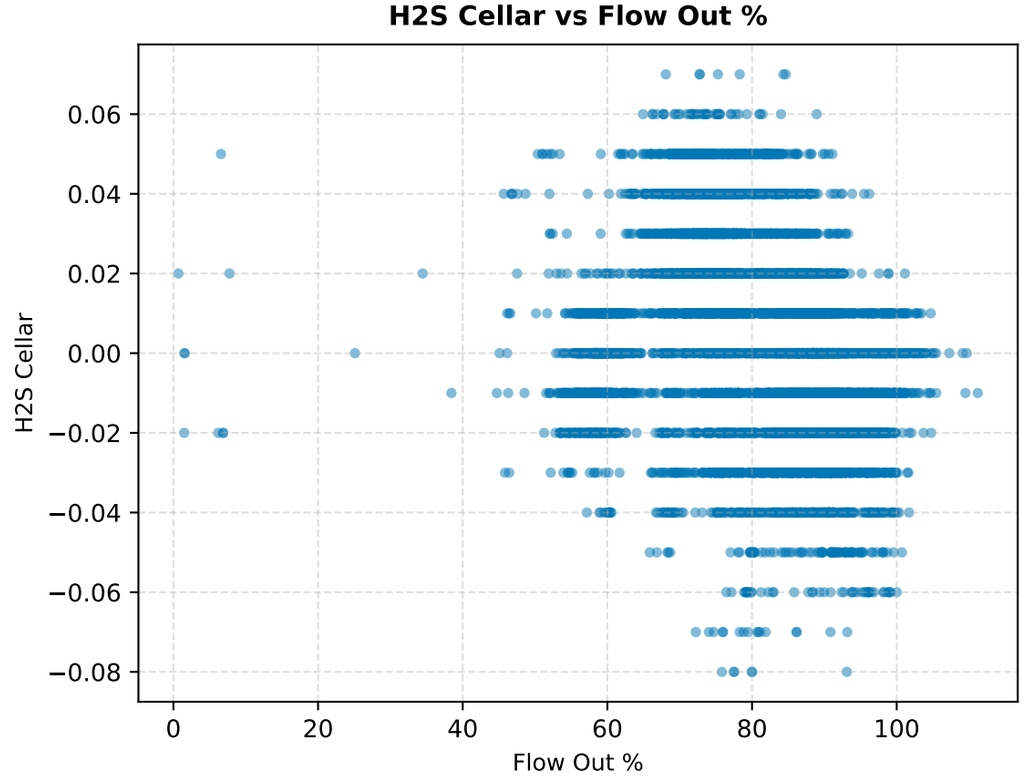


Well 58-32 Log - Pairwise Plots (Page 85 of 88)

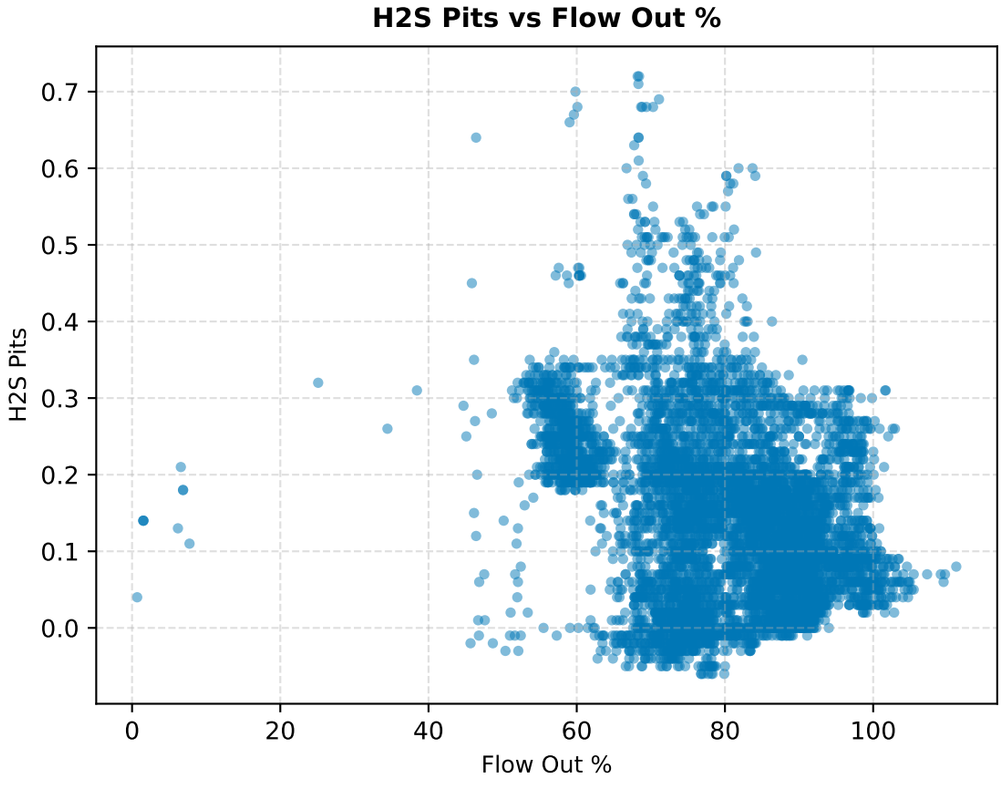


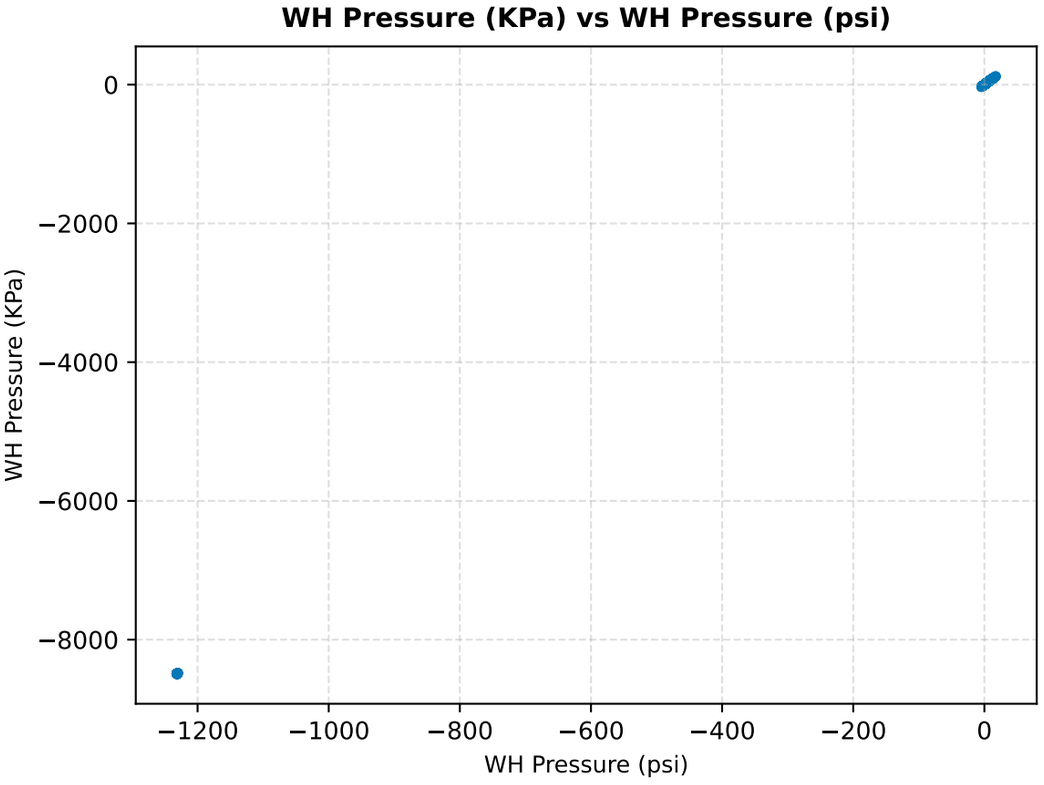


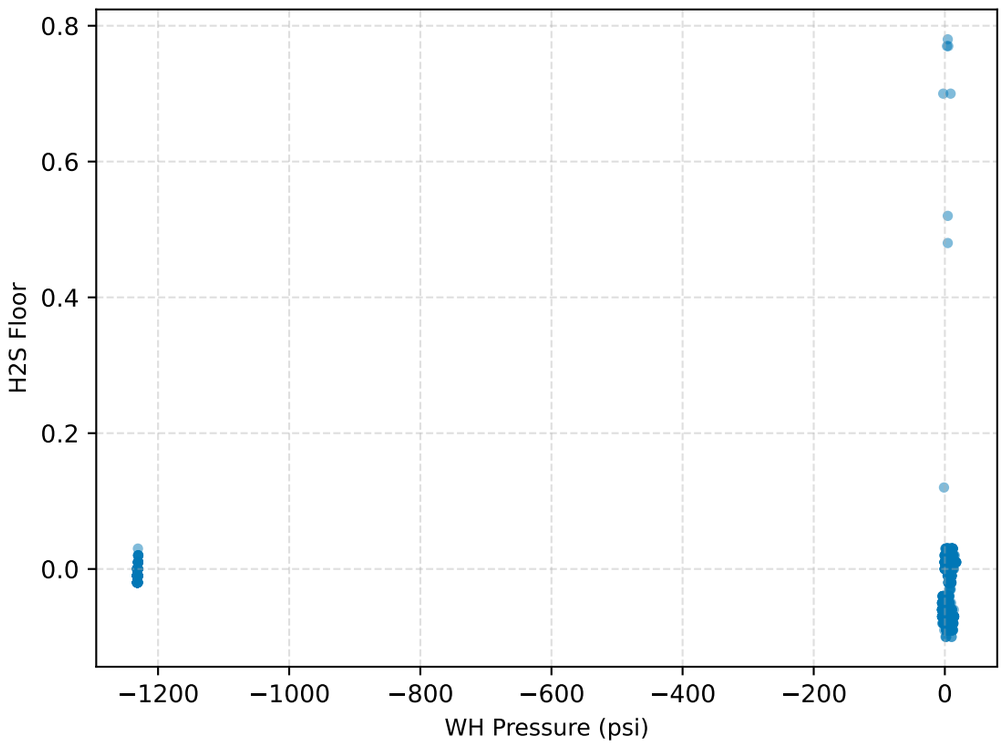


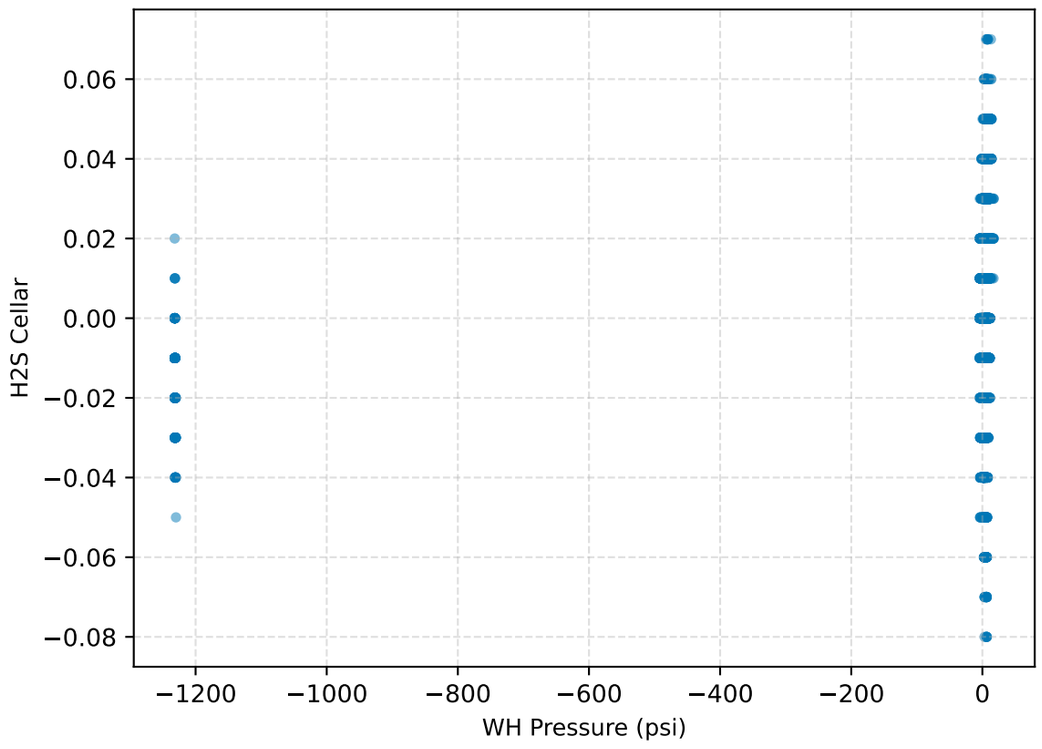


Well 58-32 Log - Pairwise Plots (Page 86 of 88)

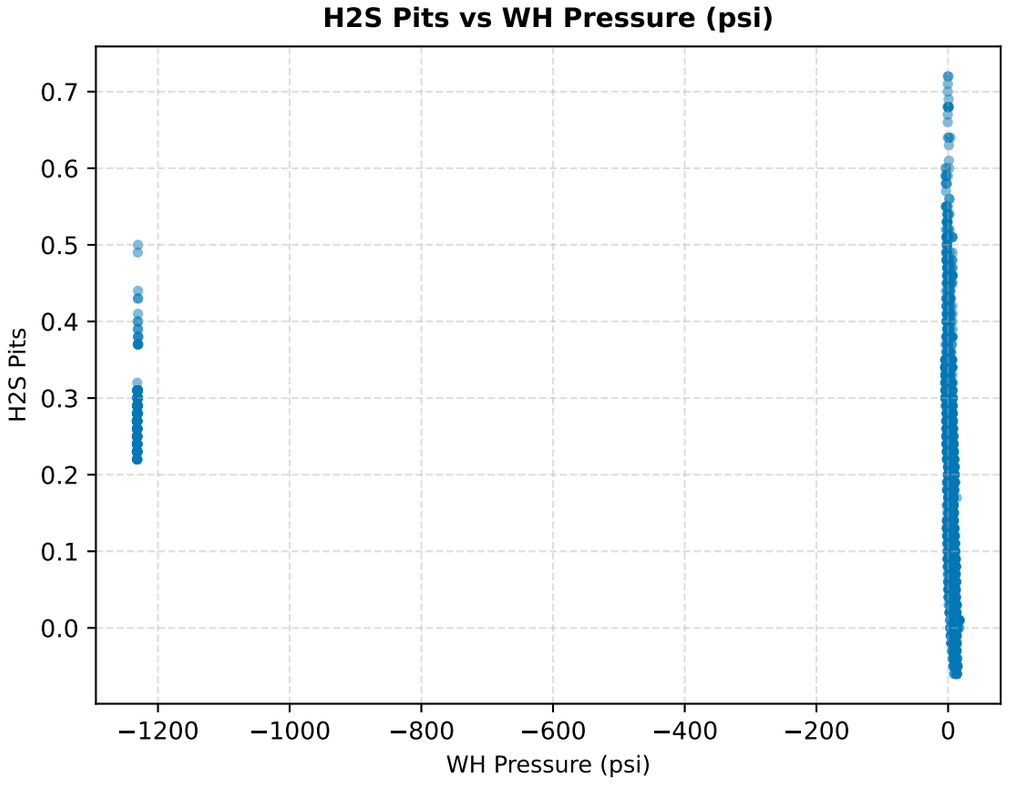


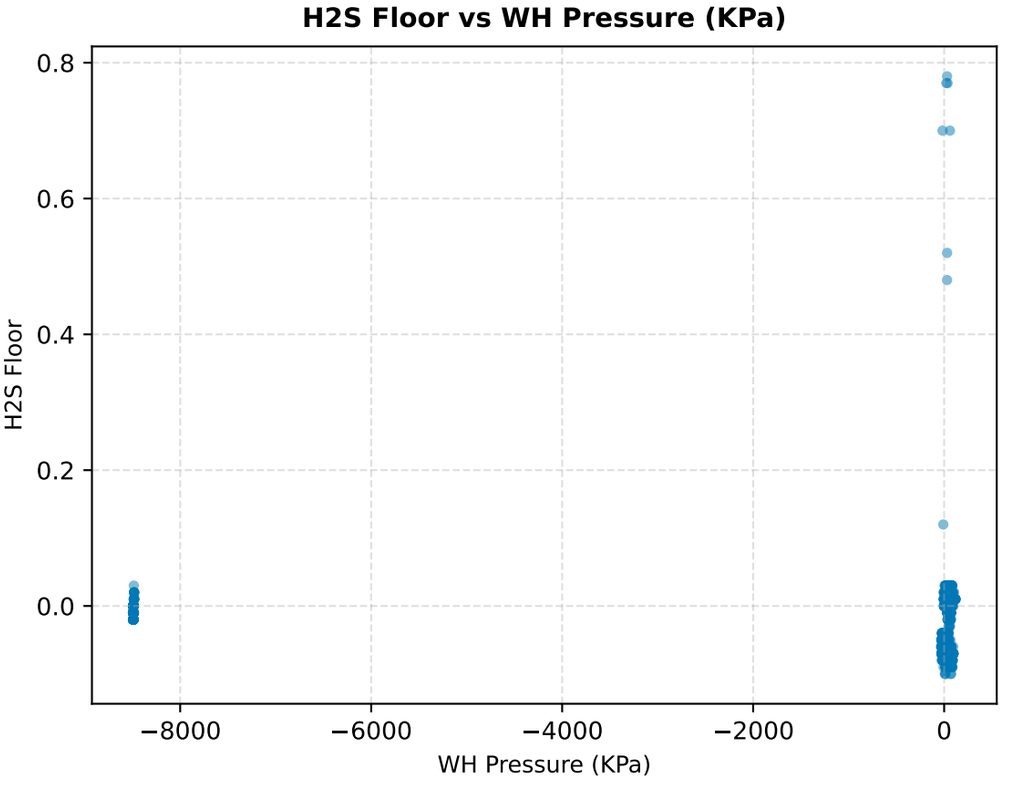


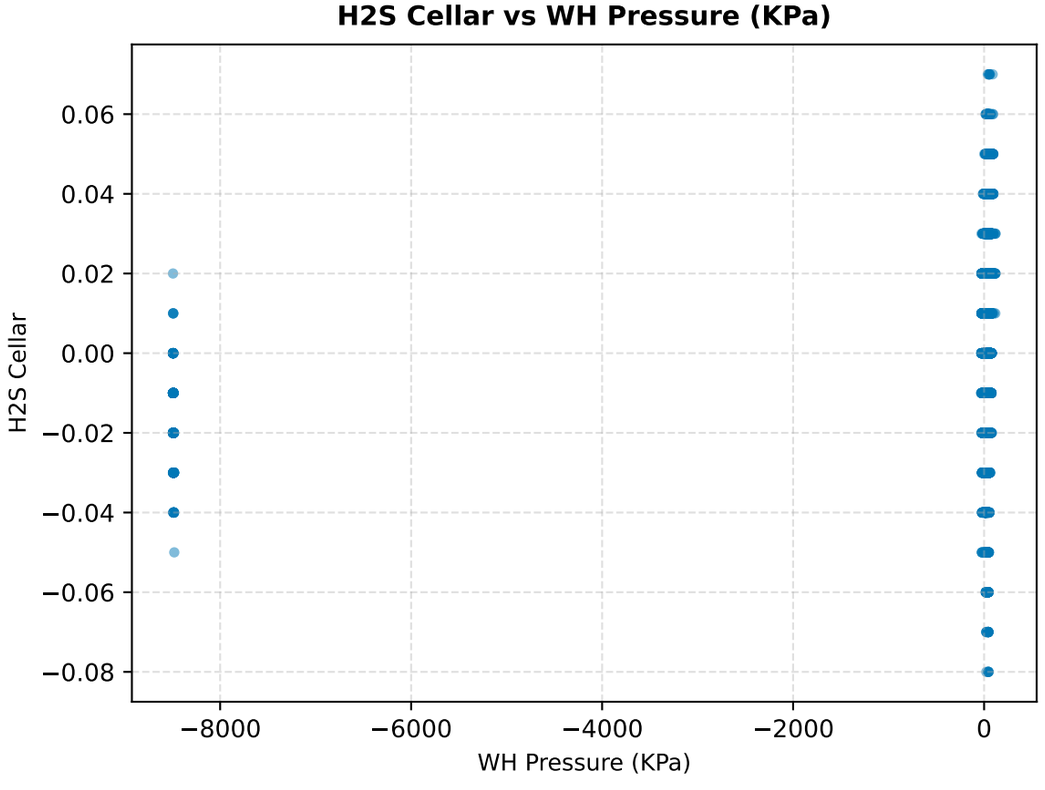


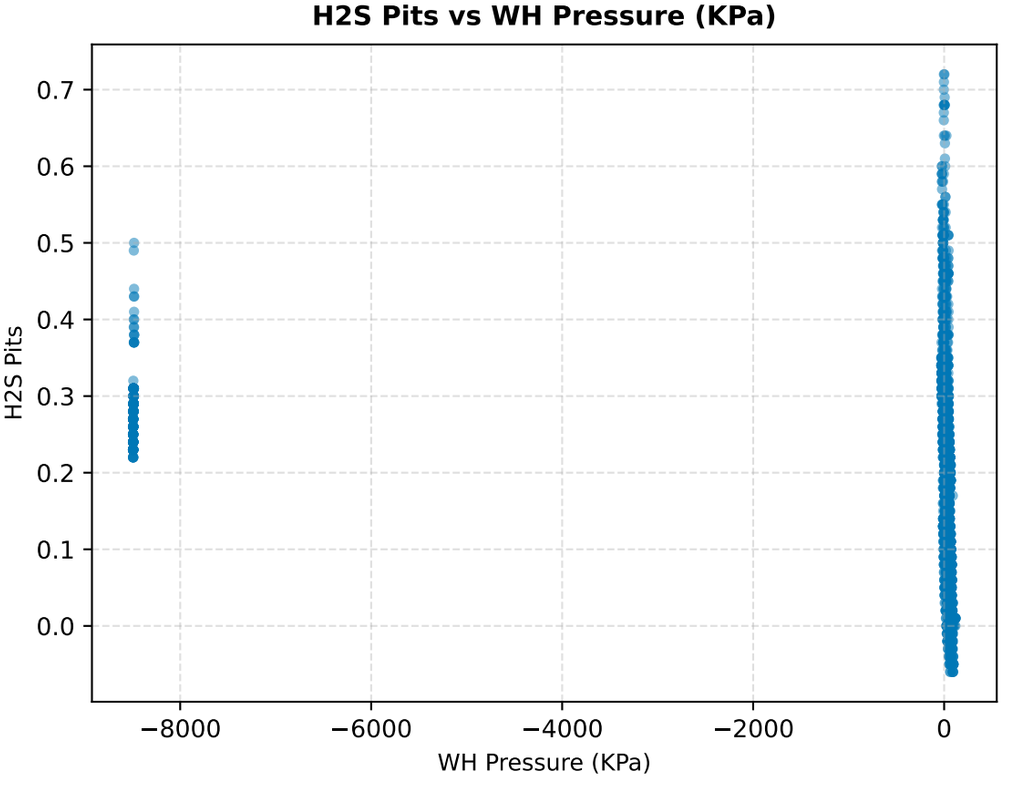


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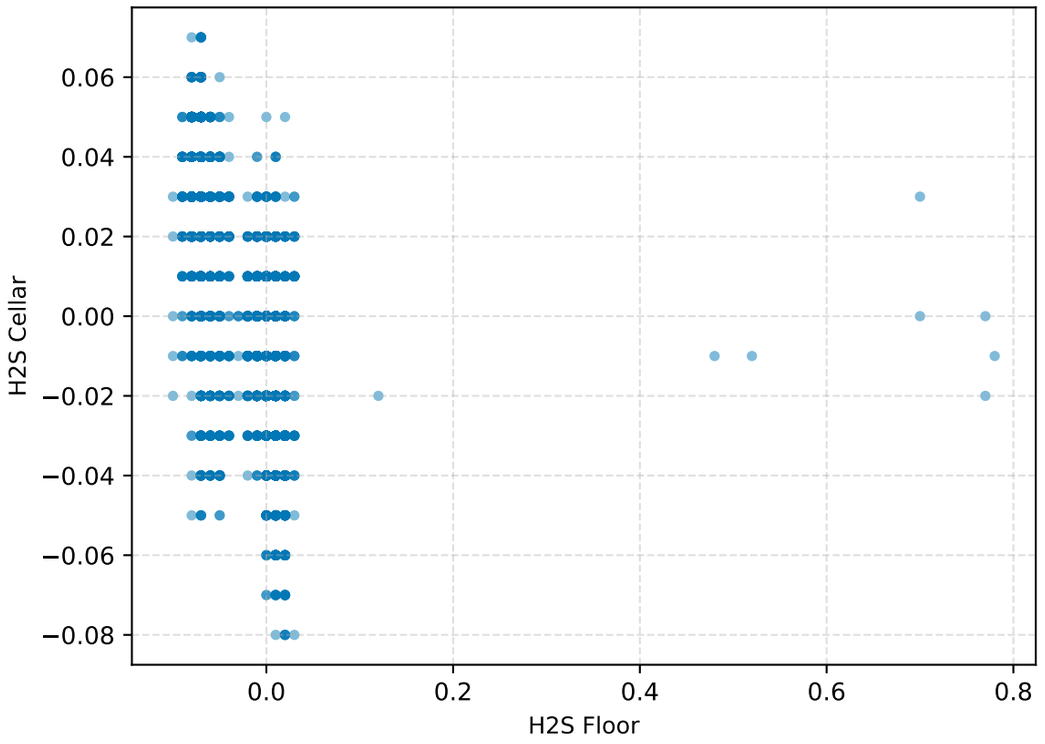




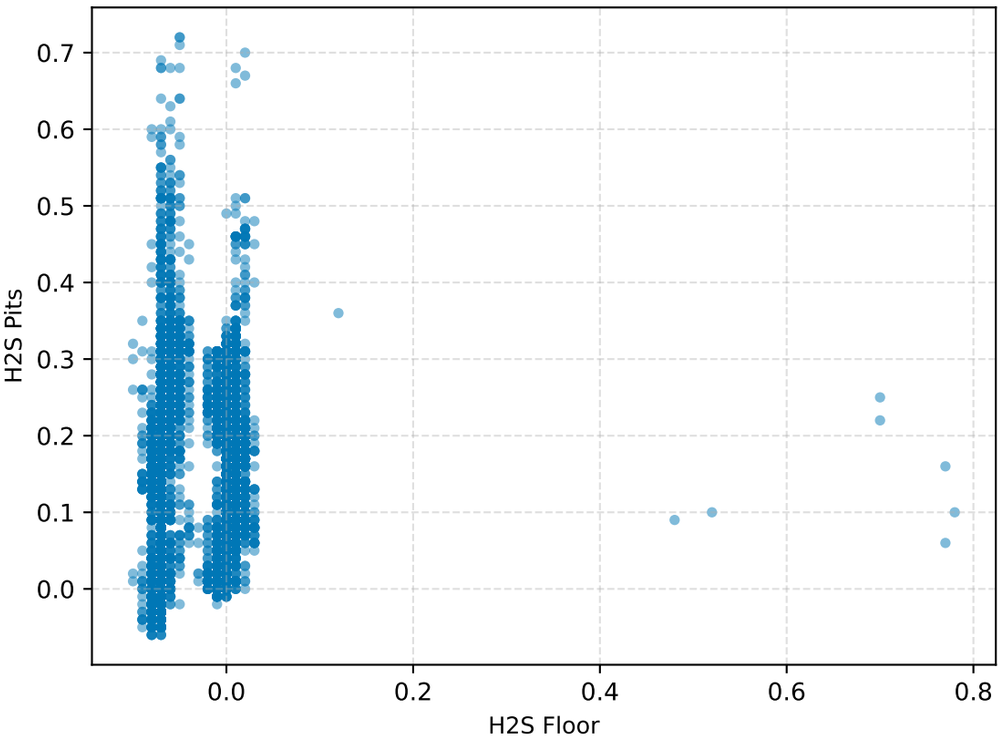


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H2S Cellar vs H2S Floor



H2S Pits vs H2S Floor



H2S Pits vs H2S Cellar

