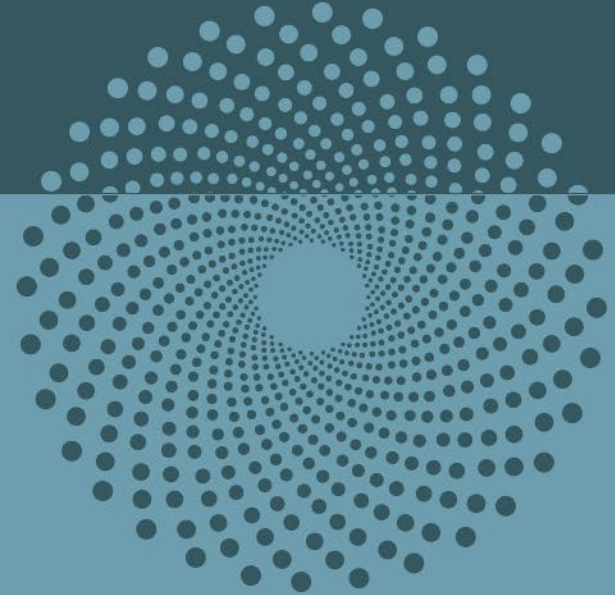


Cenovus Energy Inc. Foster Creek In-situ Progress Report Scheme 8623

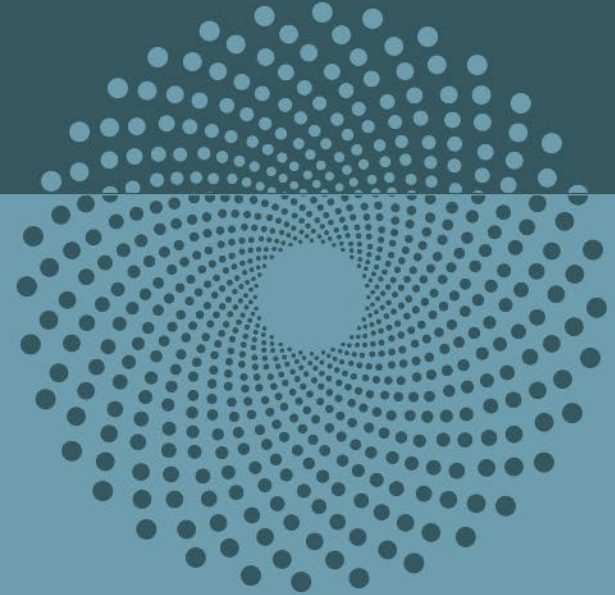
Appendices 2018



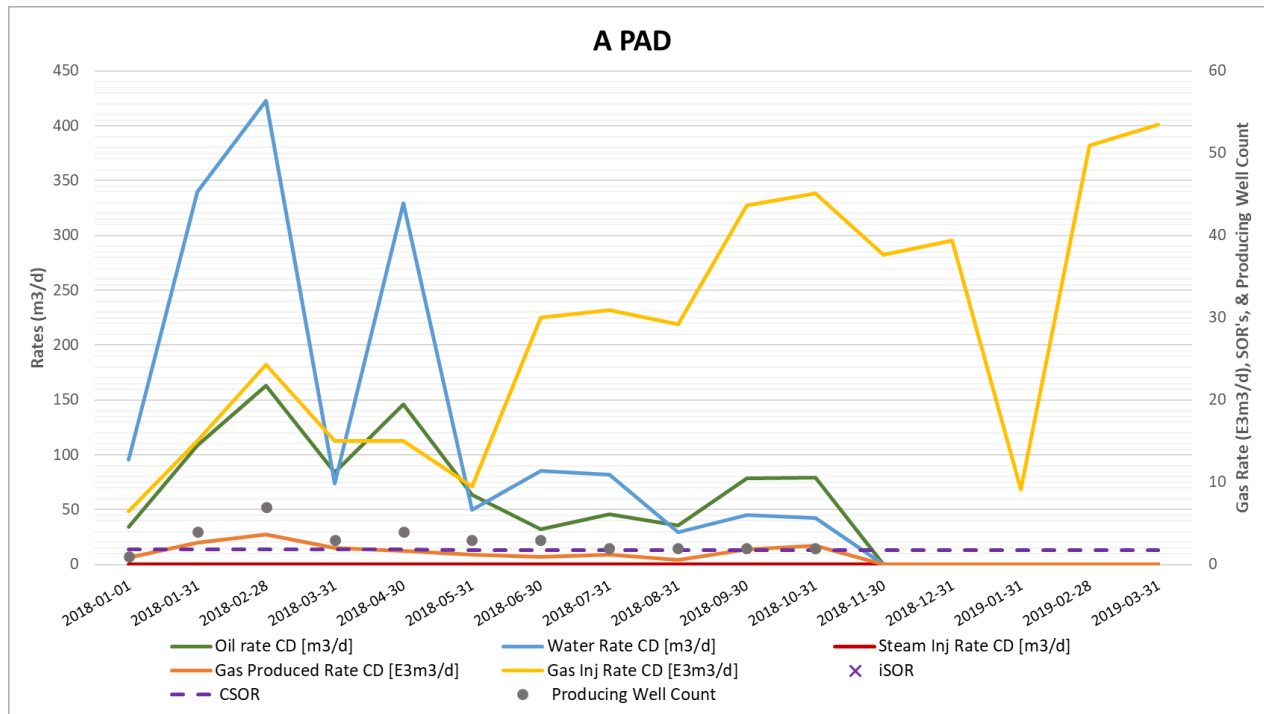
Appendix 1

Subsection 3.1.1 – 7h)

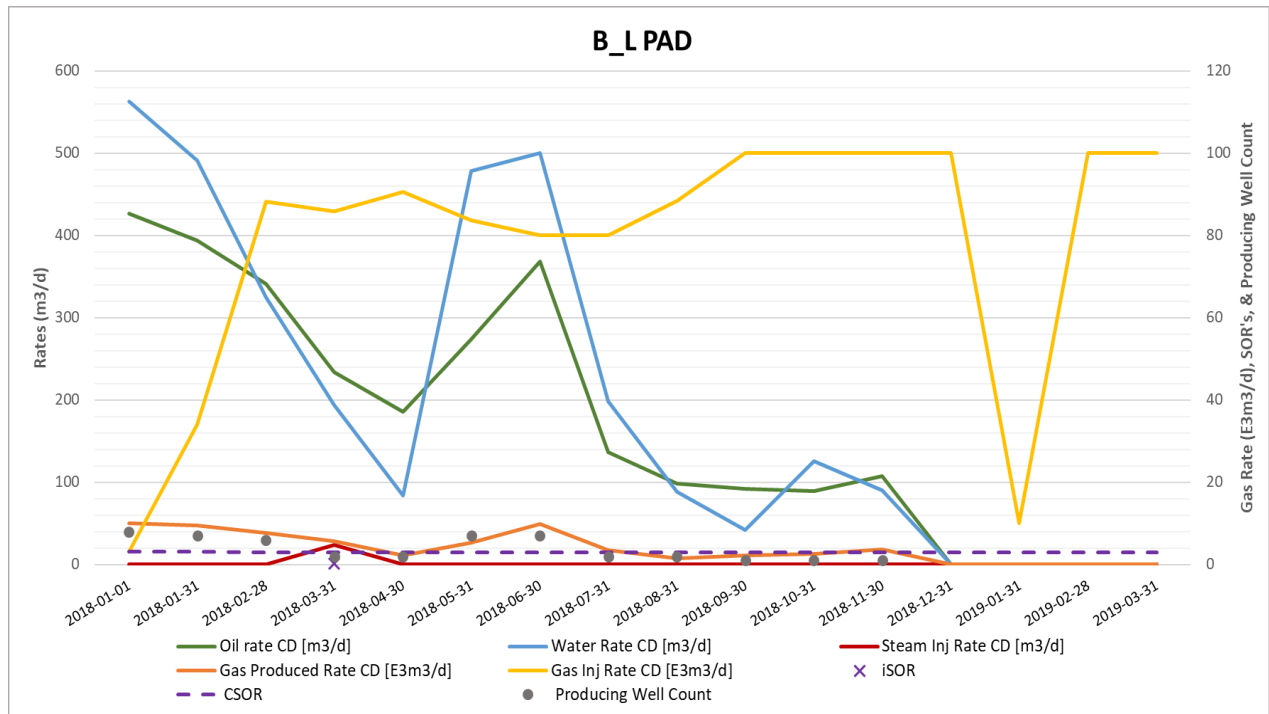
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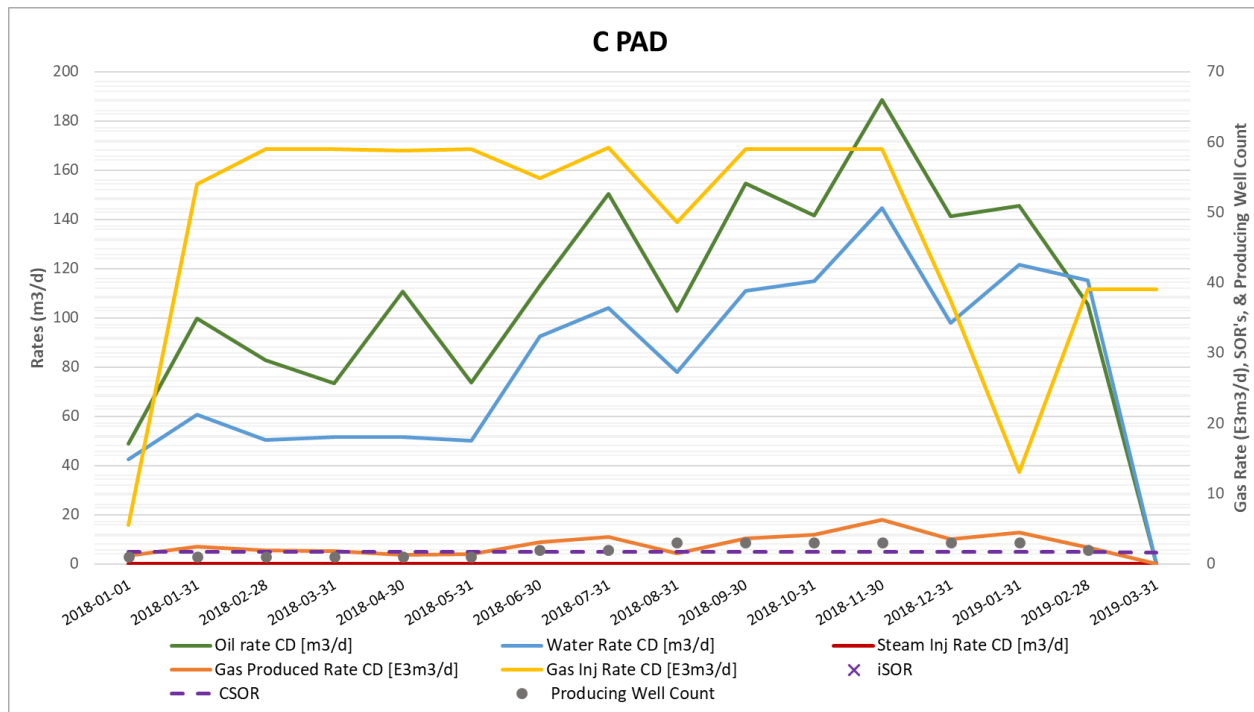
Pad Performance Plots



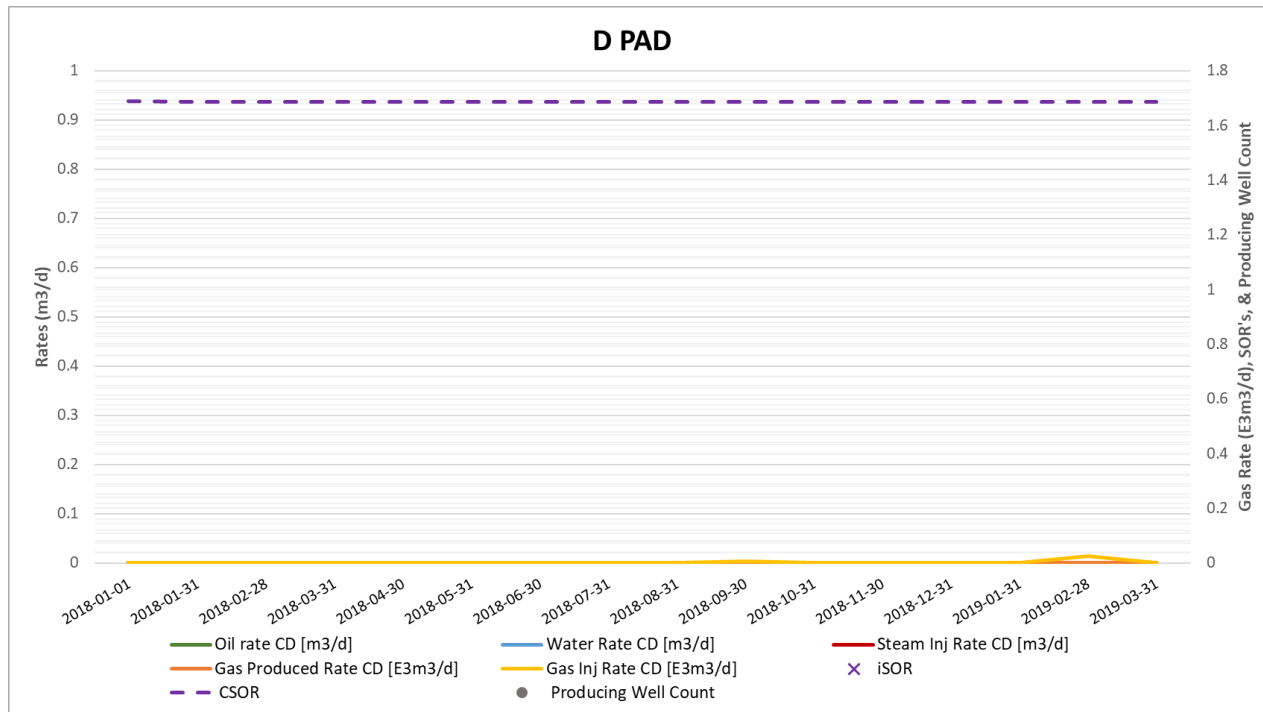
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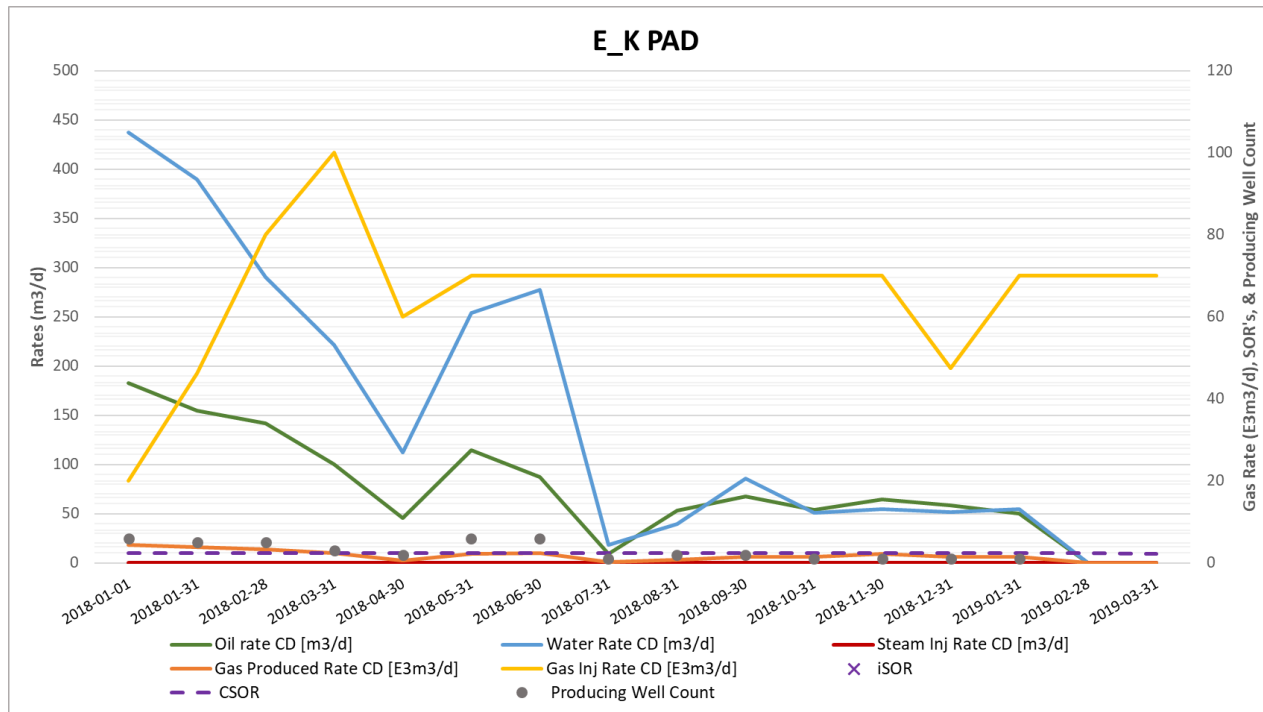
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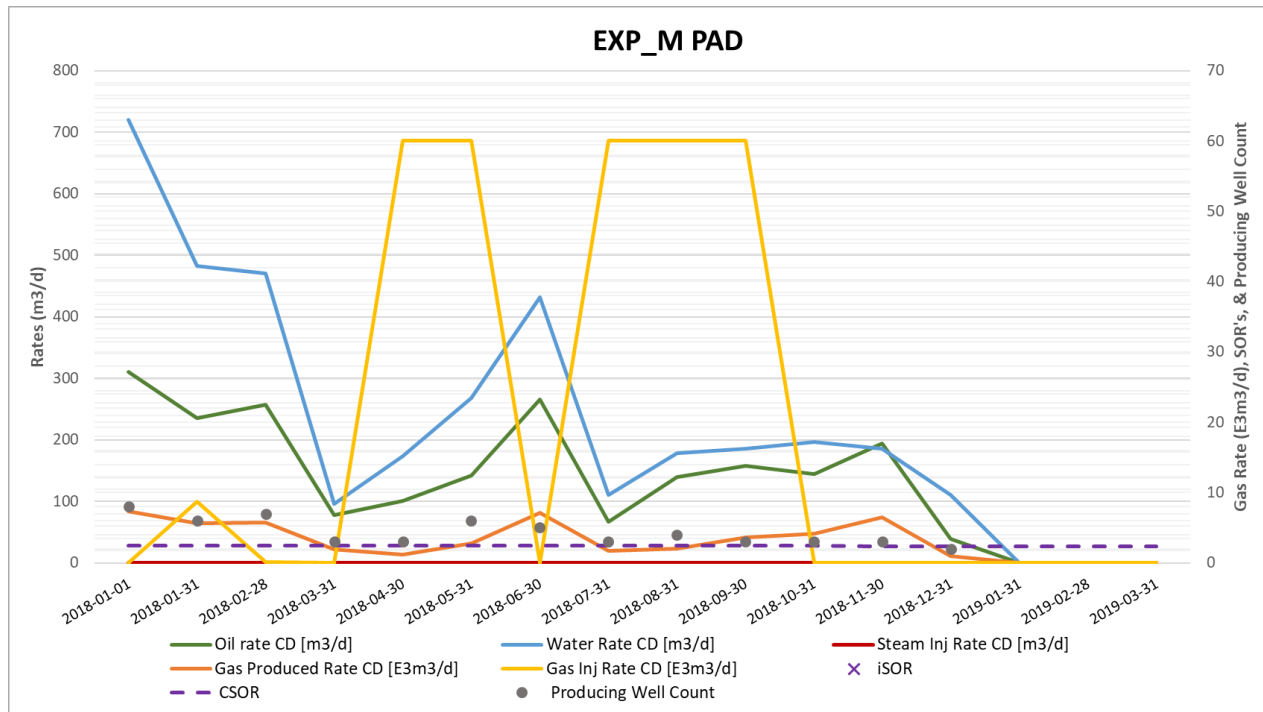
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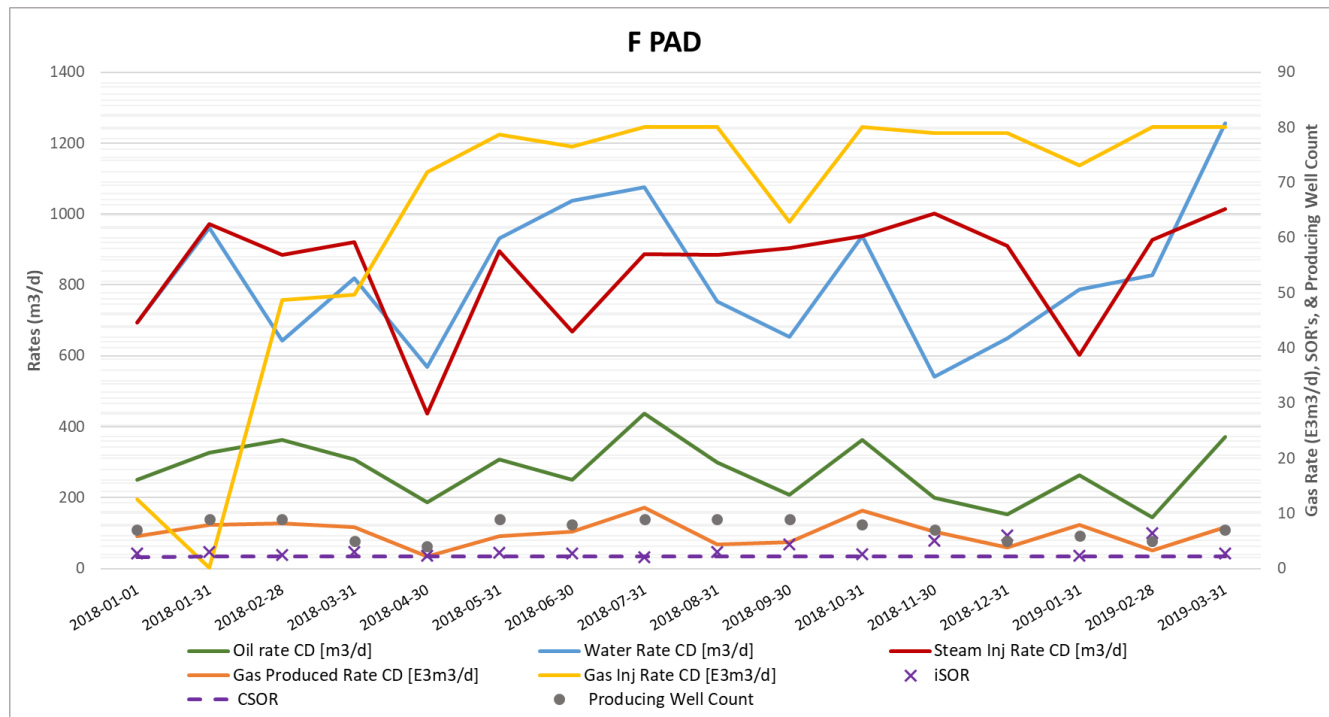
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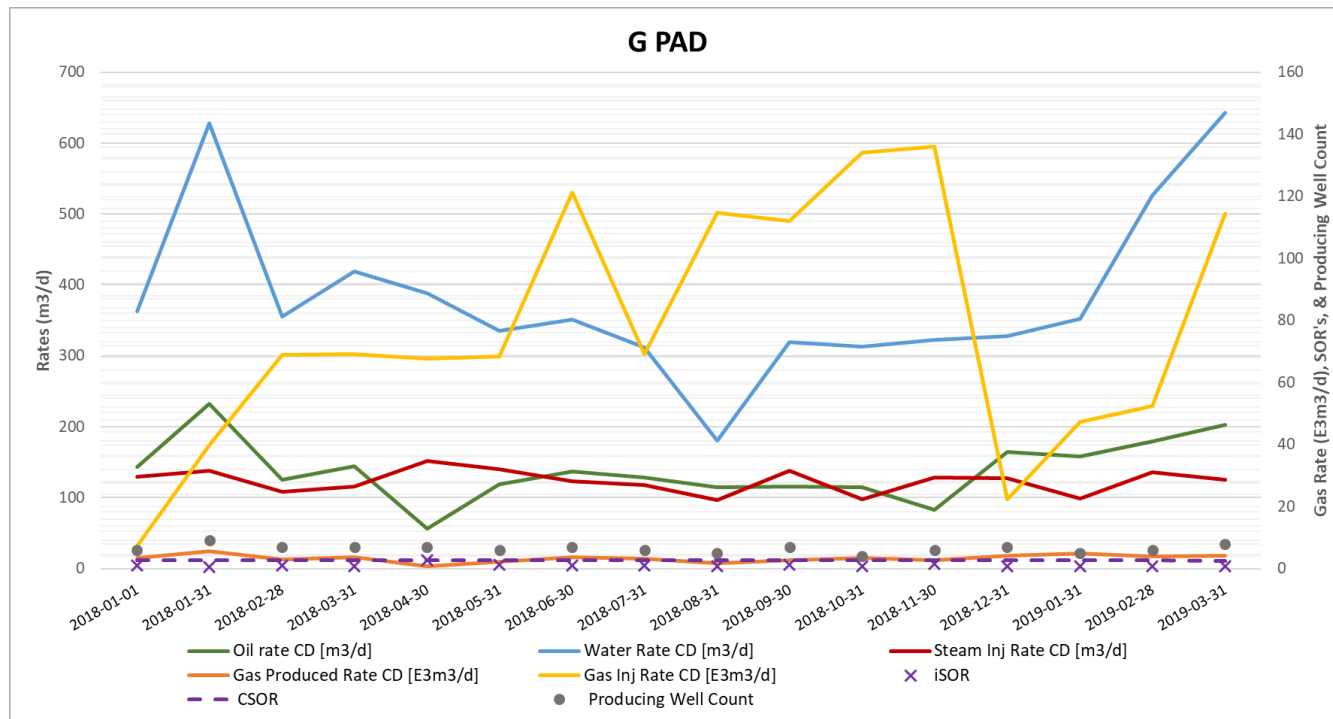
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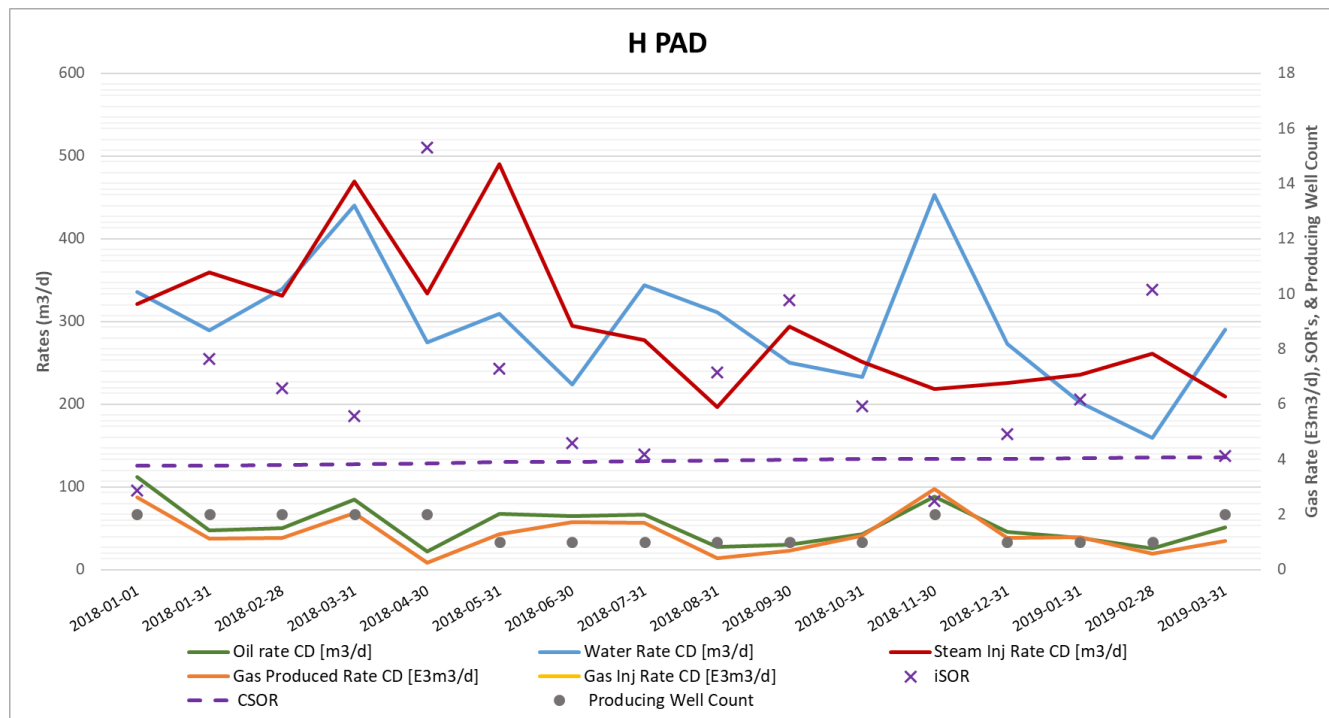
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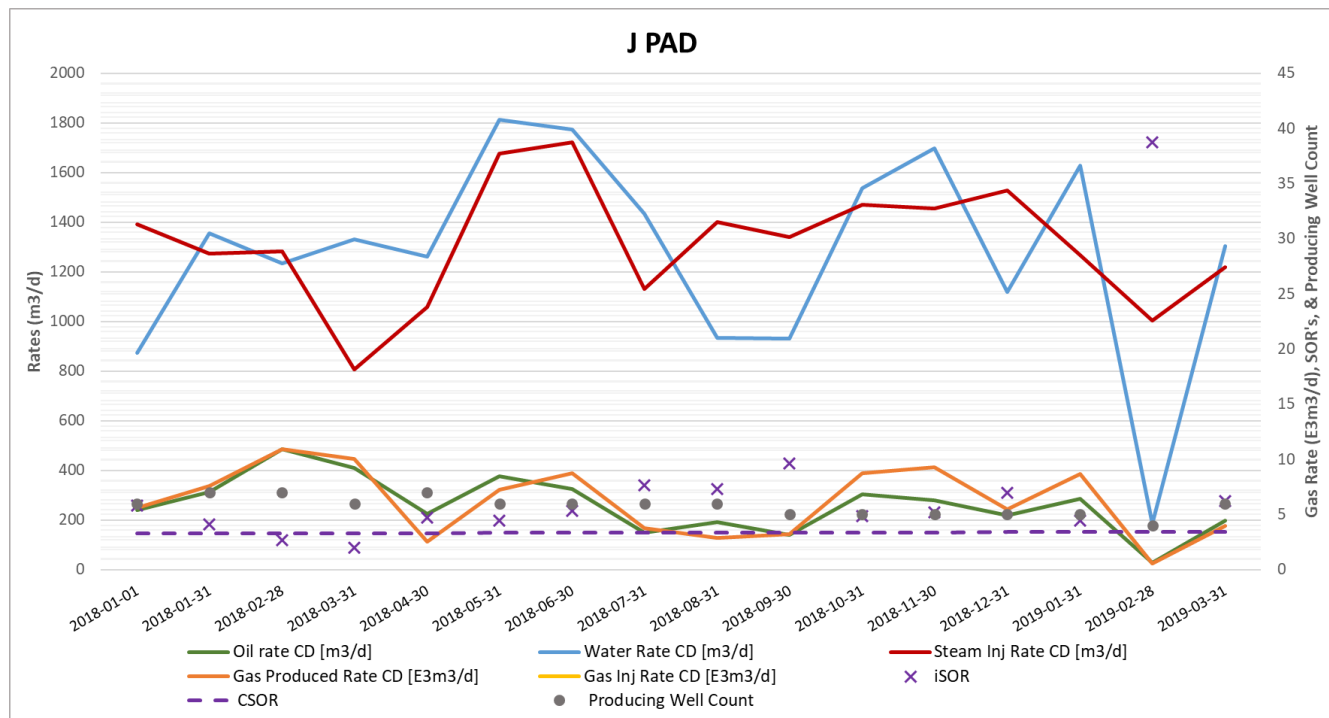
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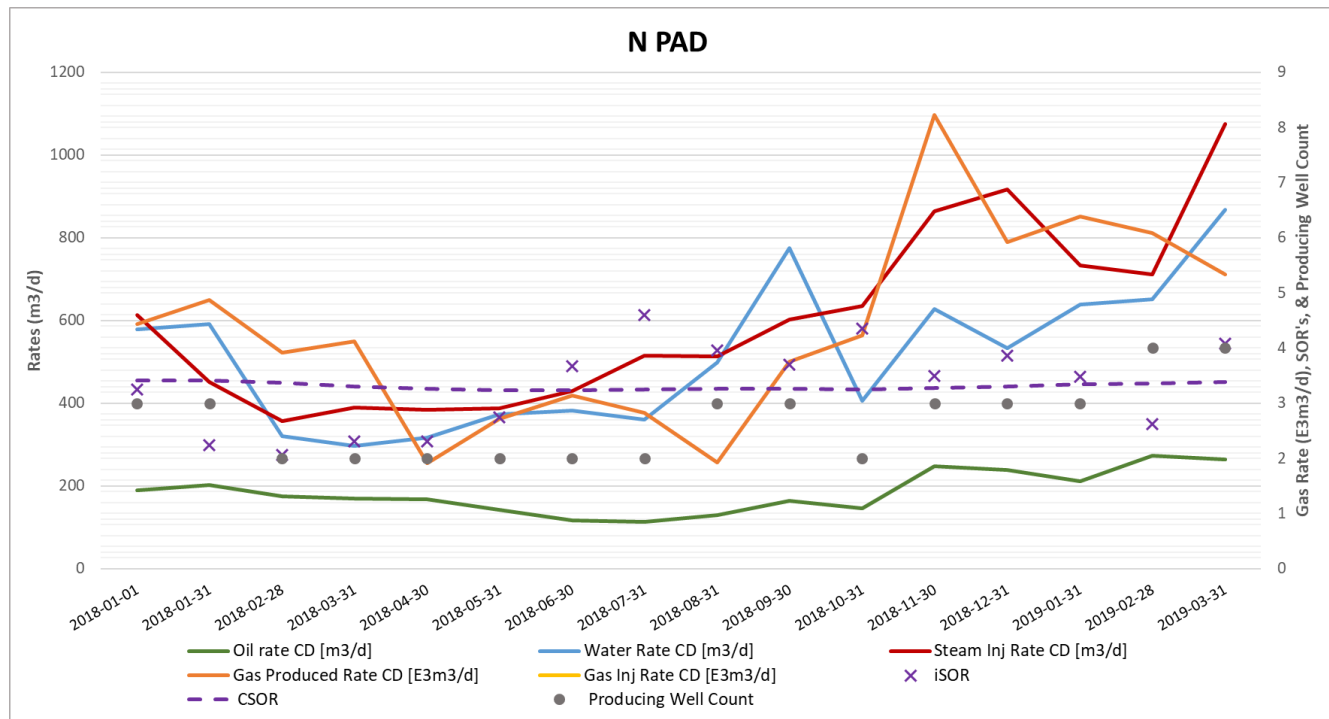
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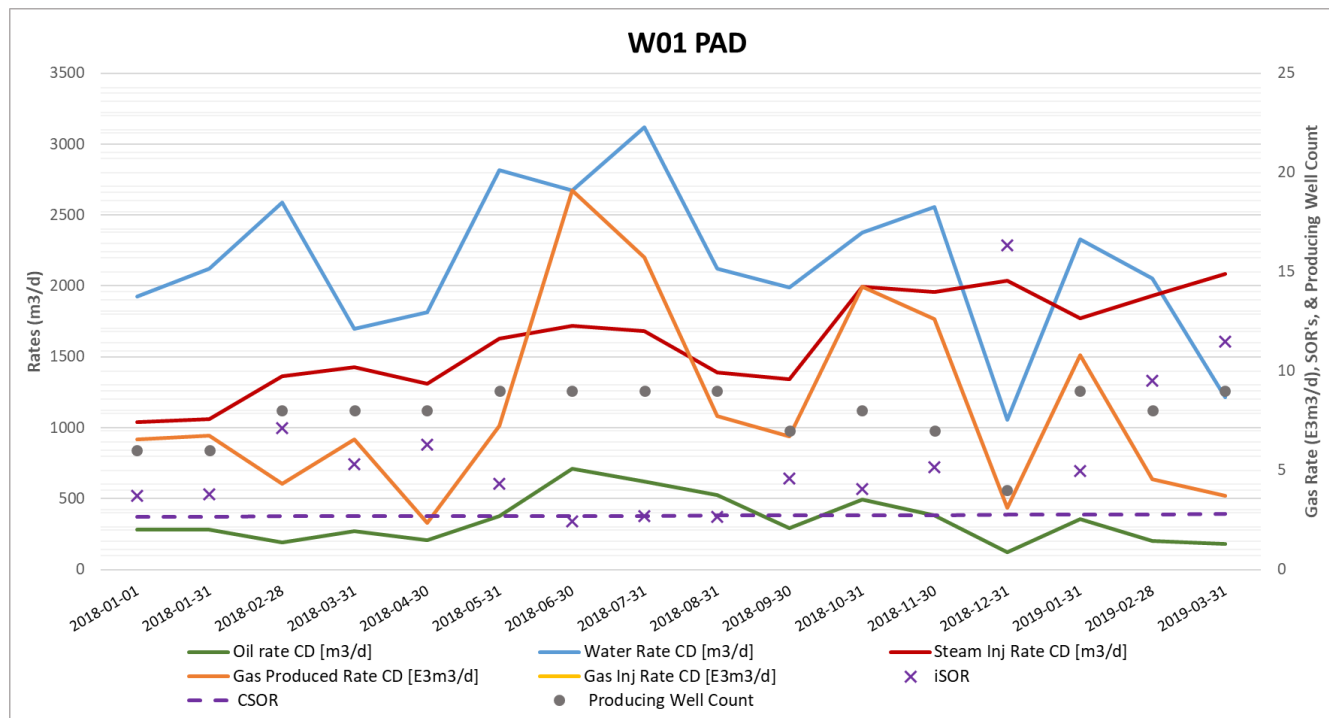
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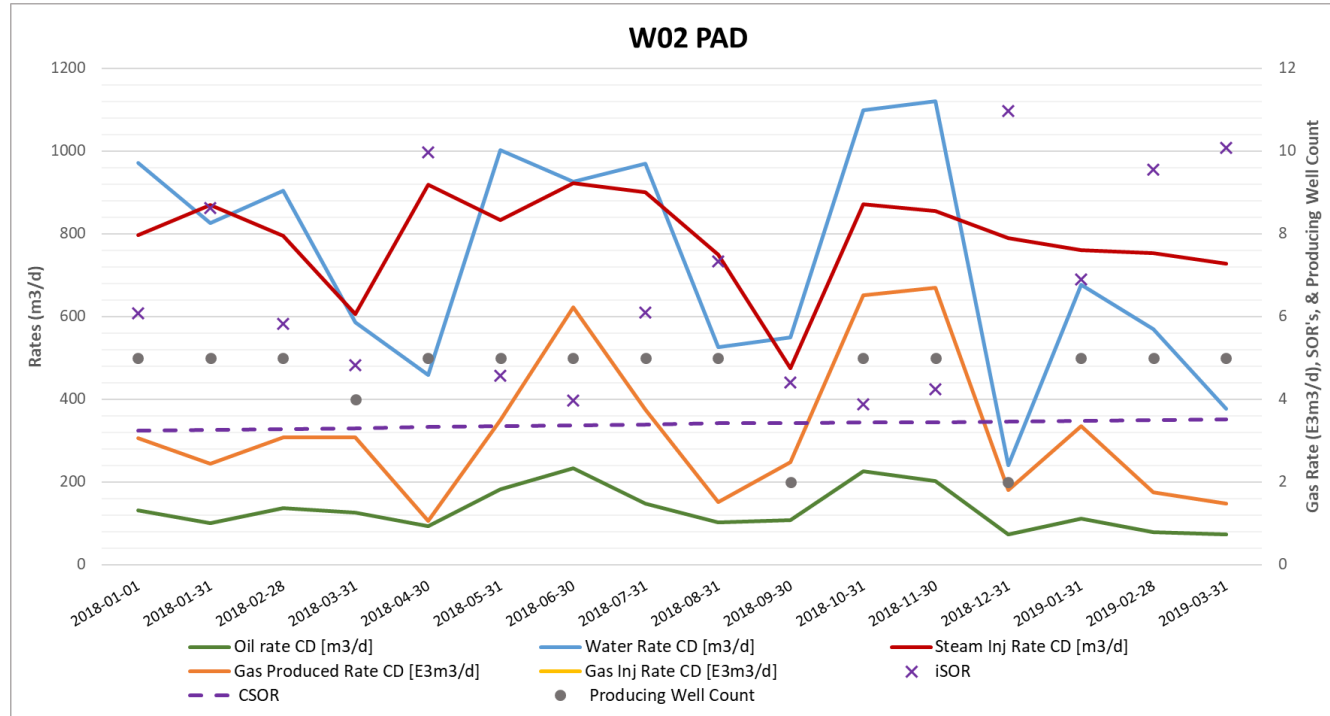
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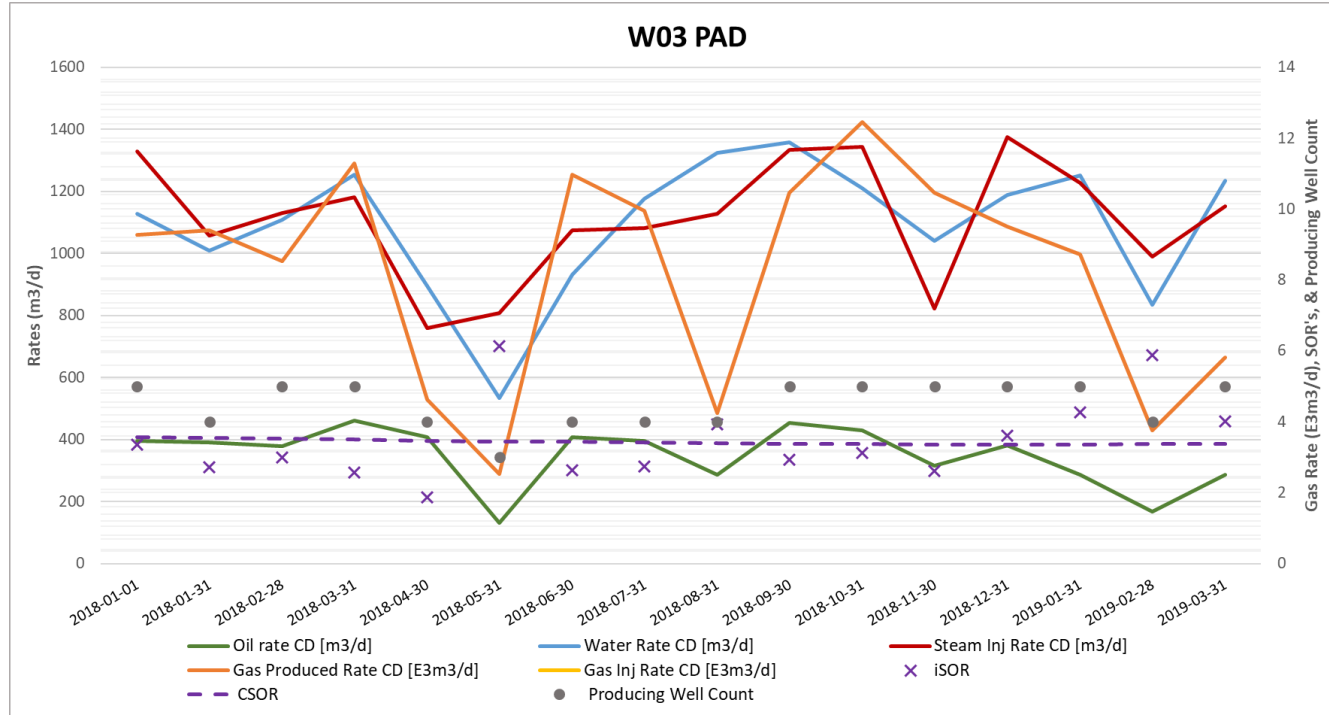
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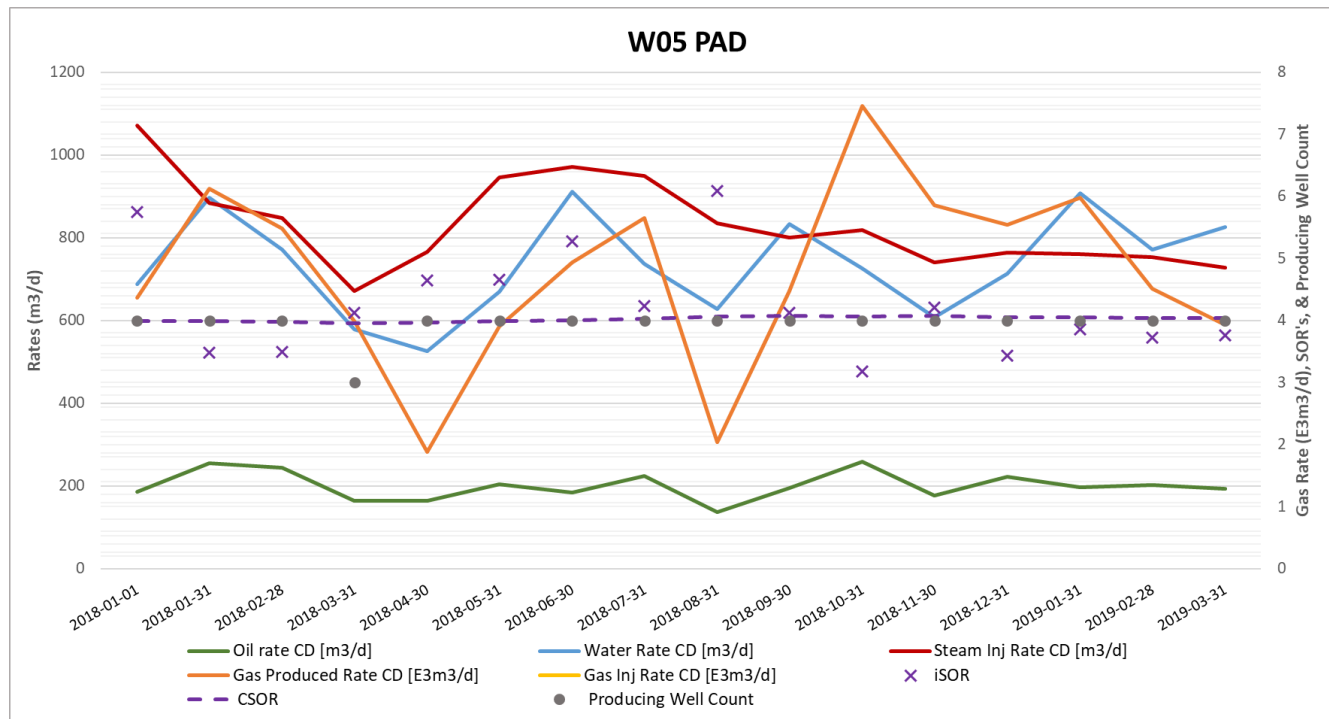
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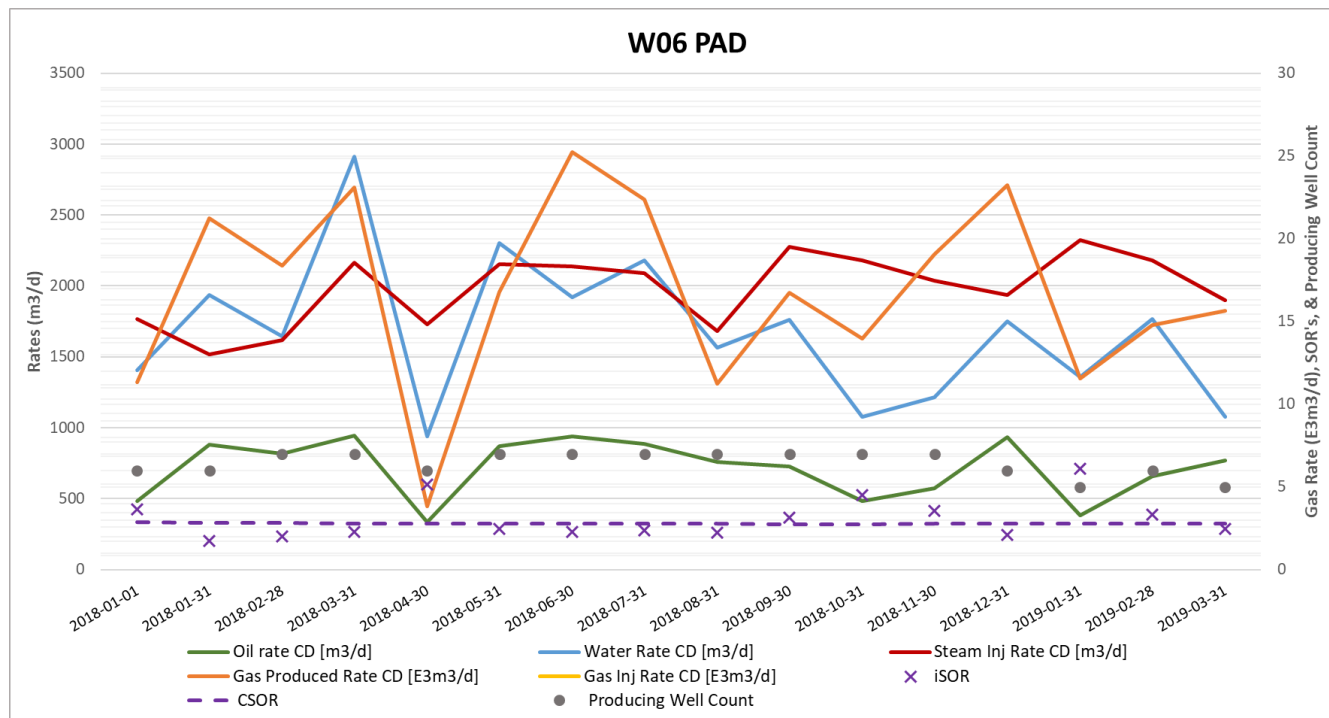
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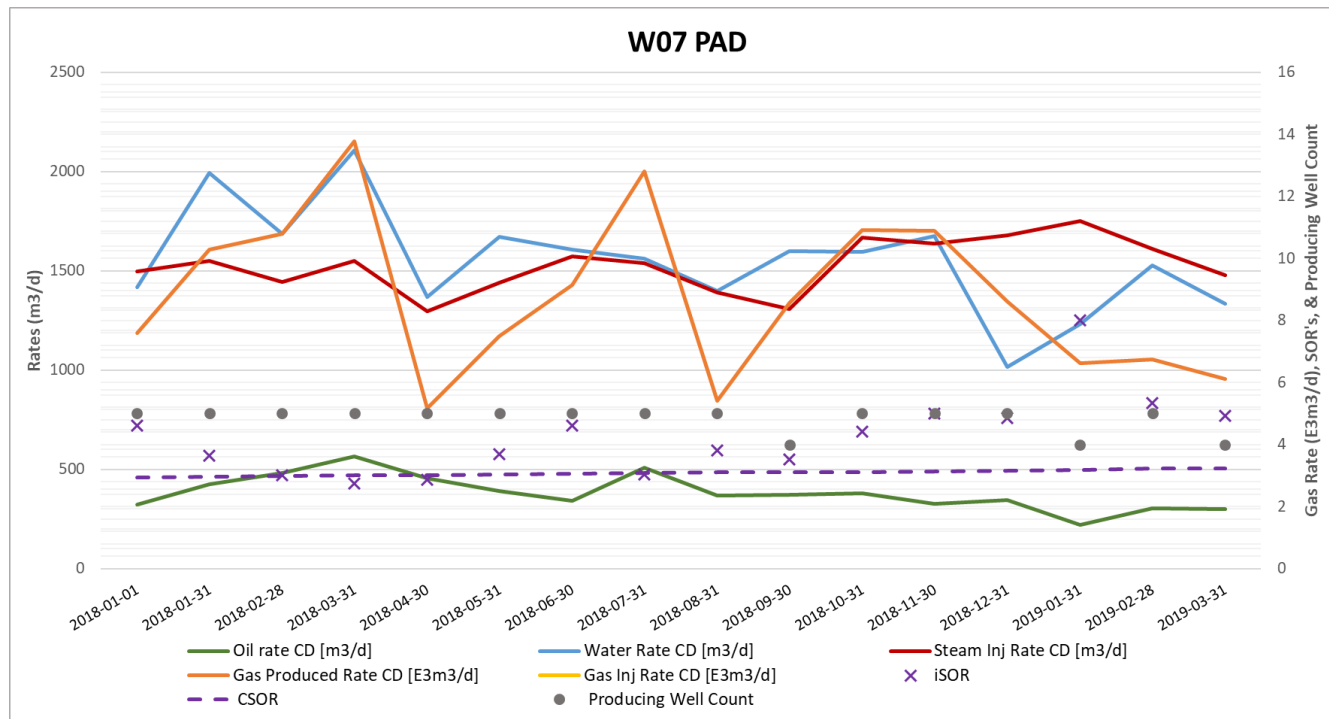
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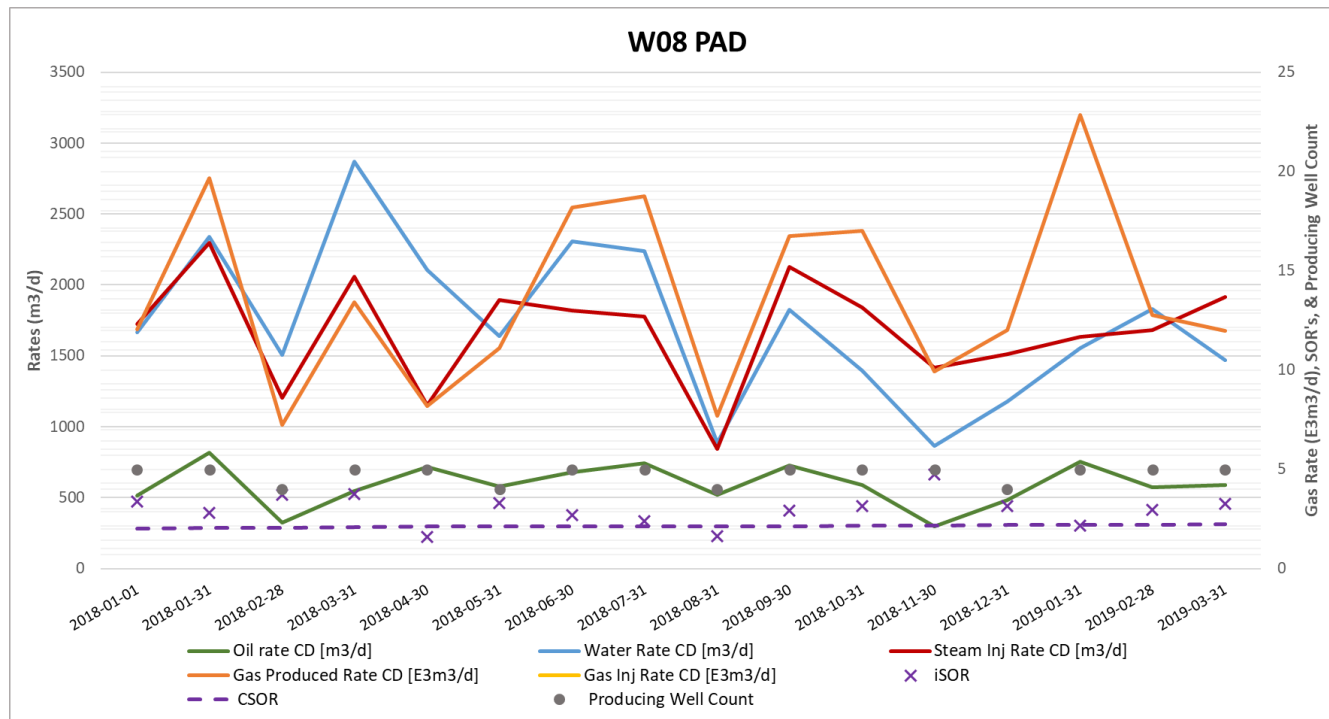
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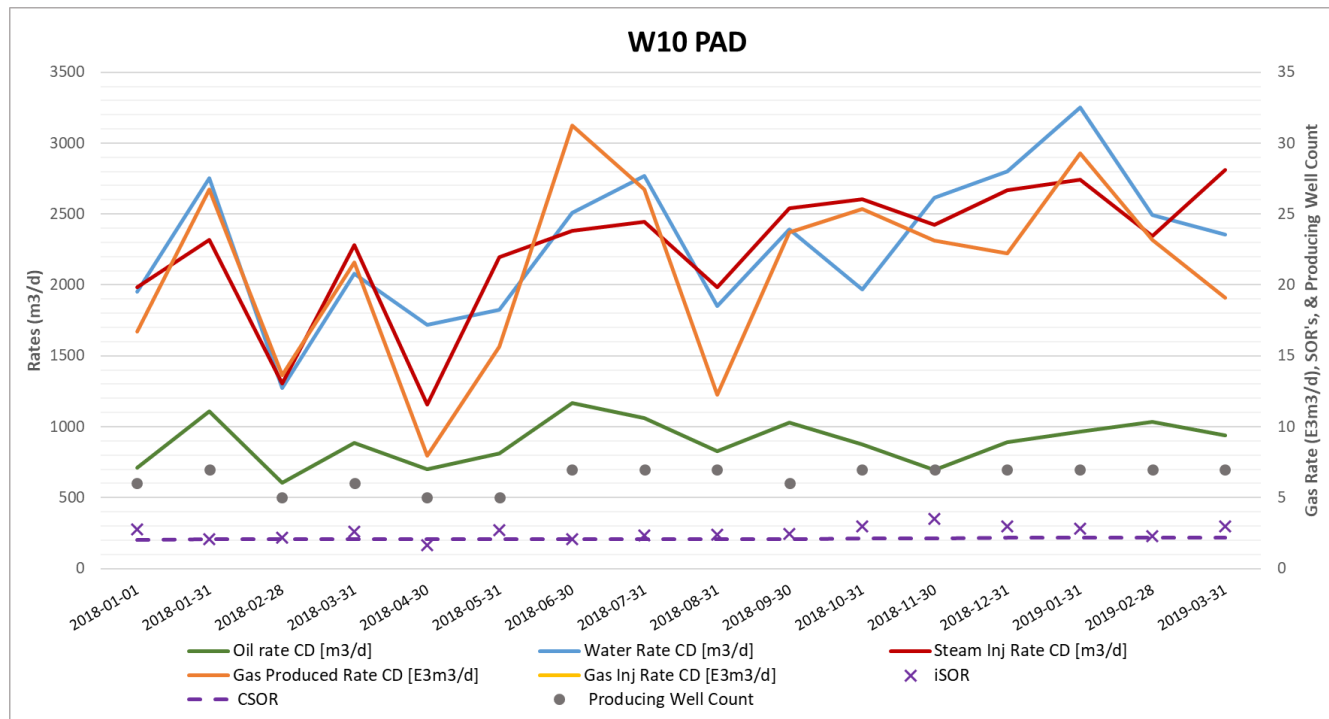
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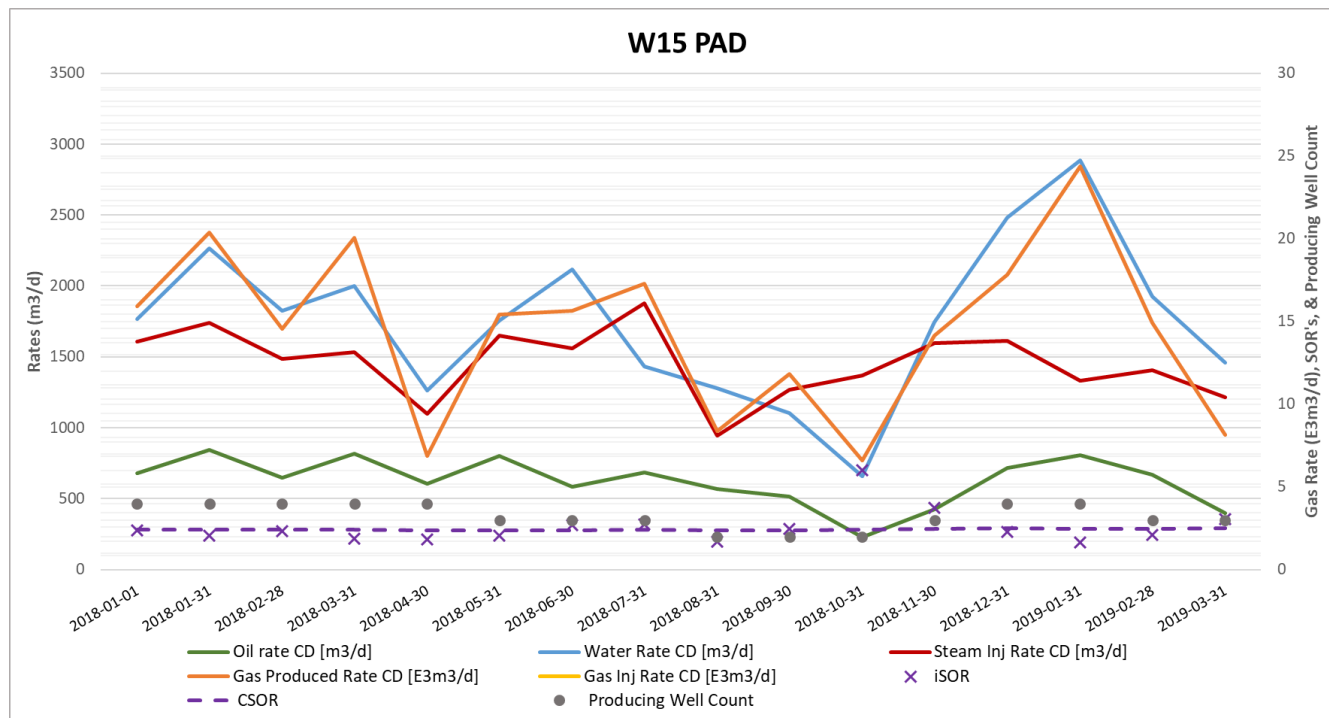
Pad Performance Plots



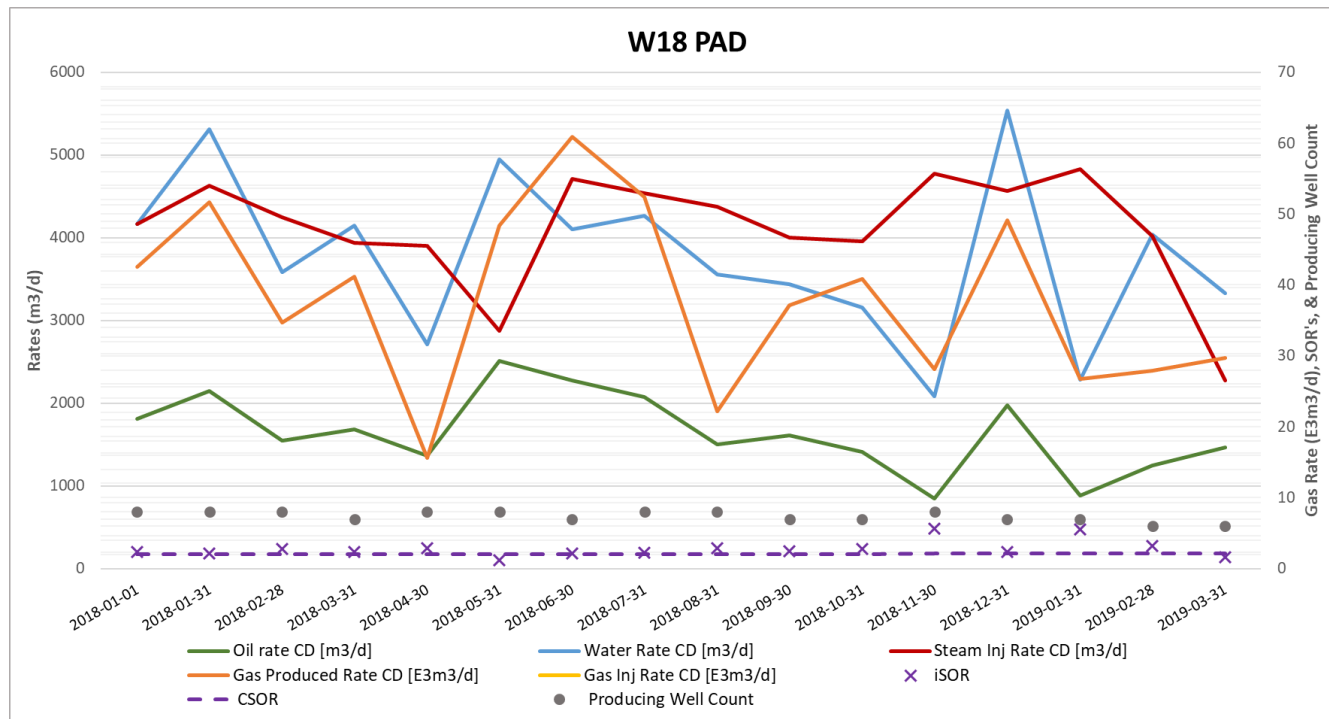
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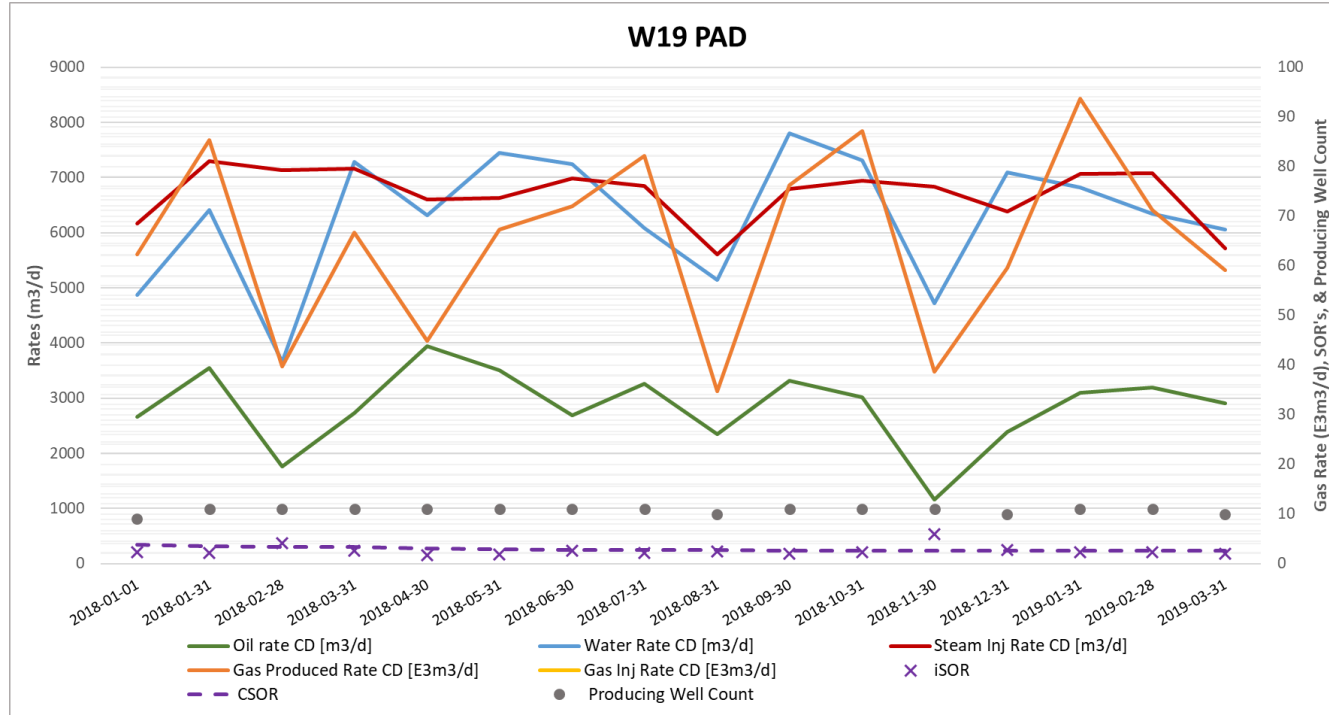
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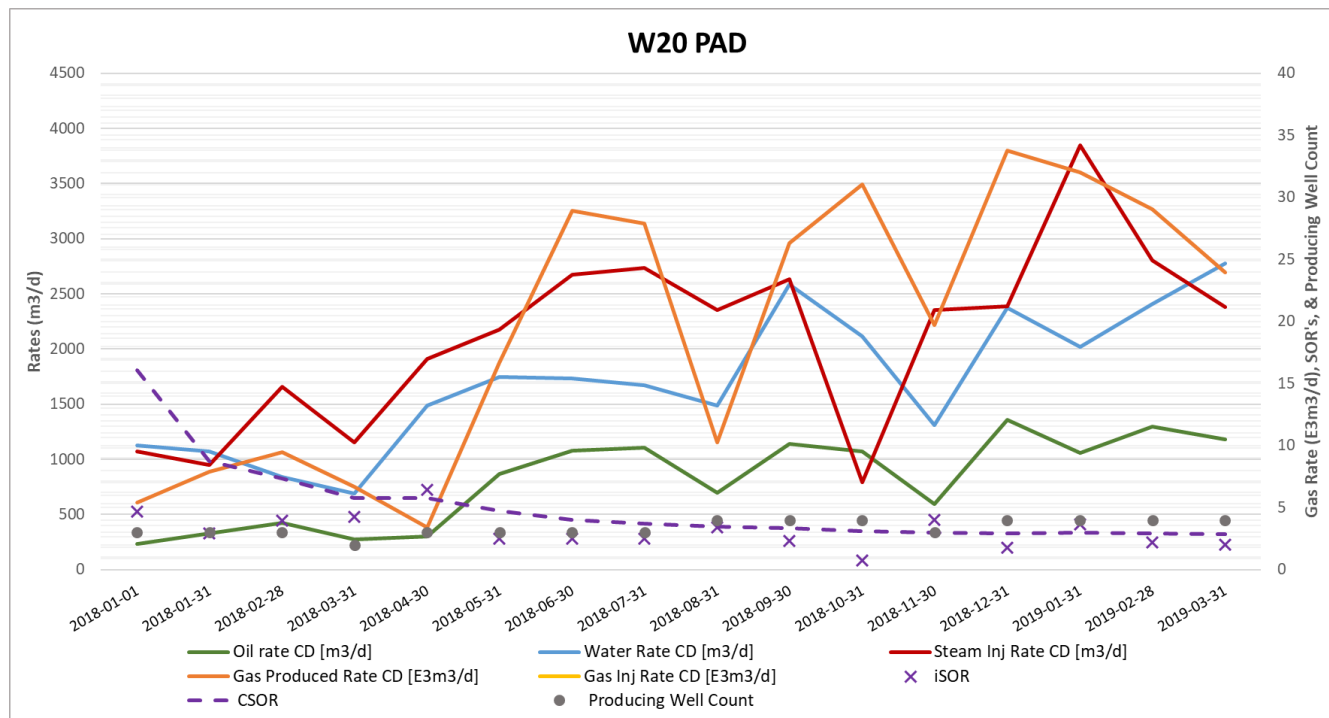
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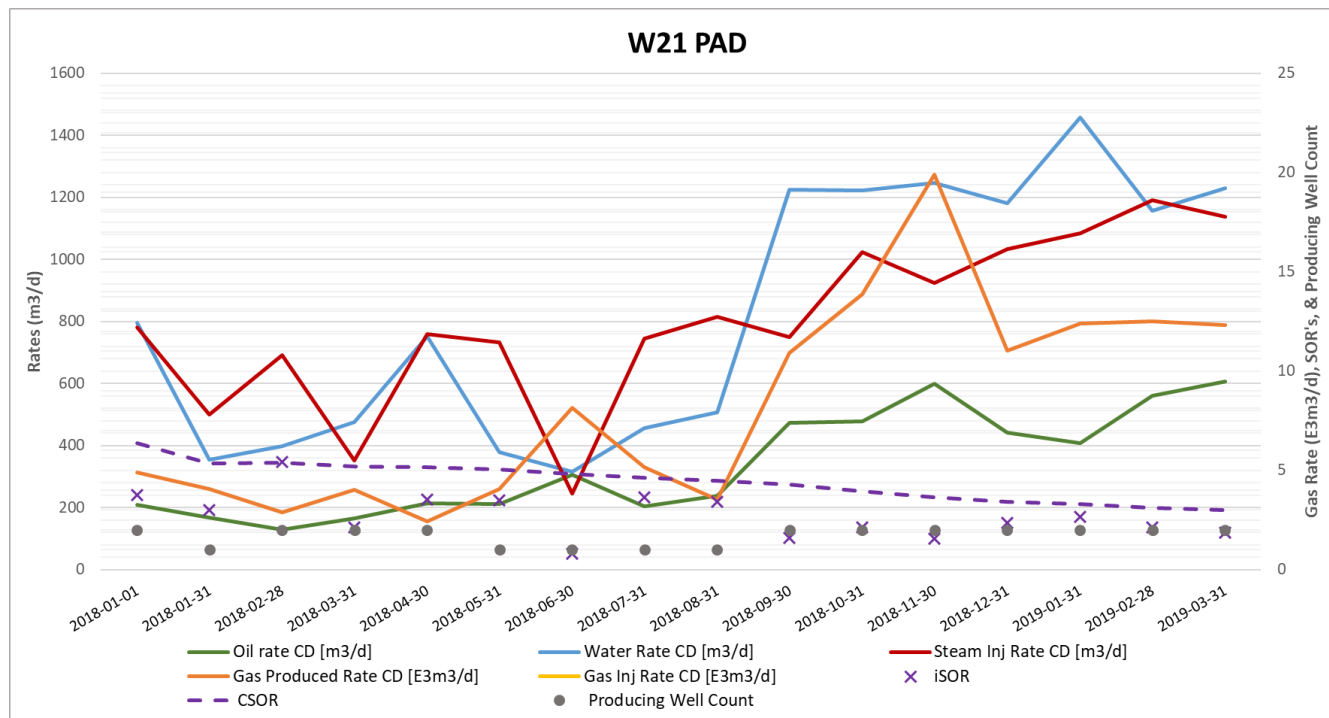
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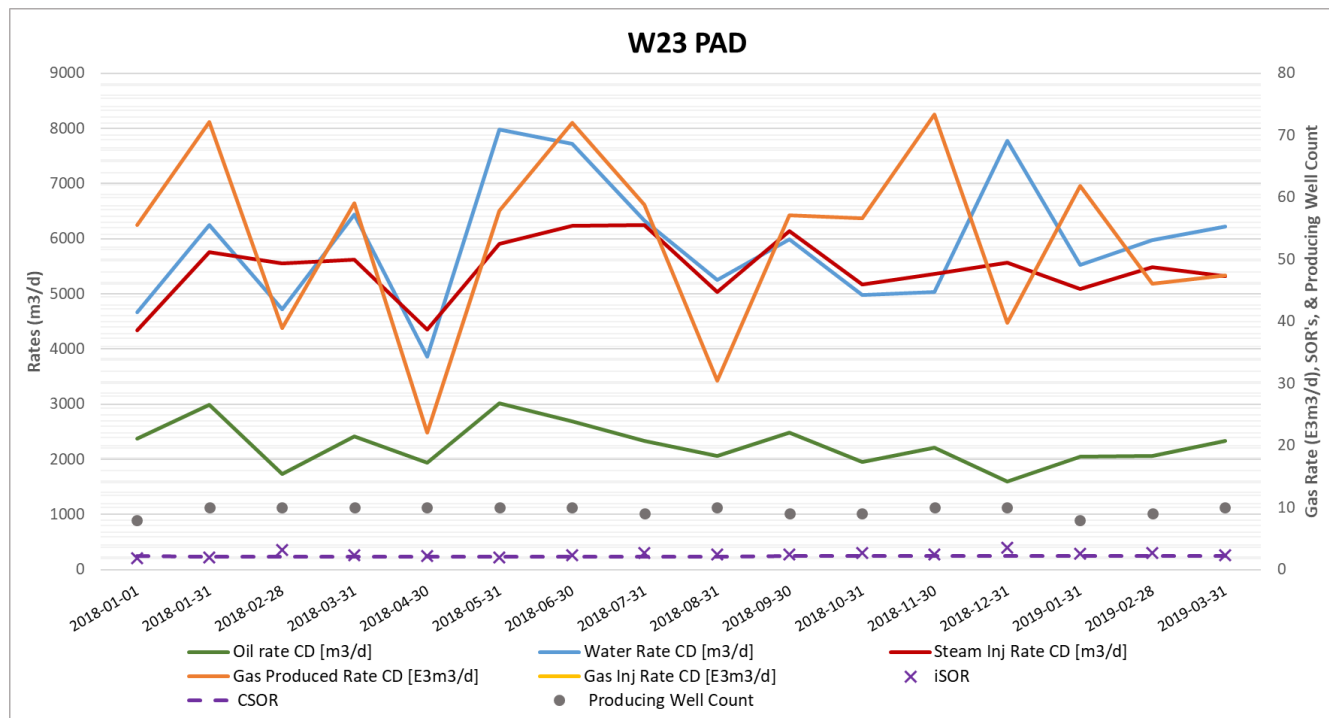
Pad Performance Plots



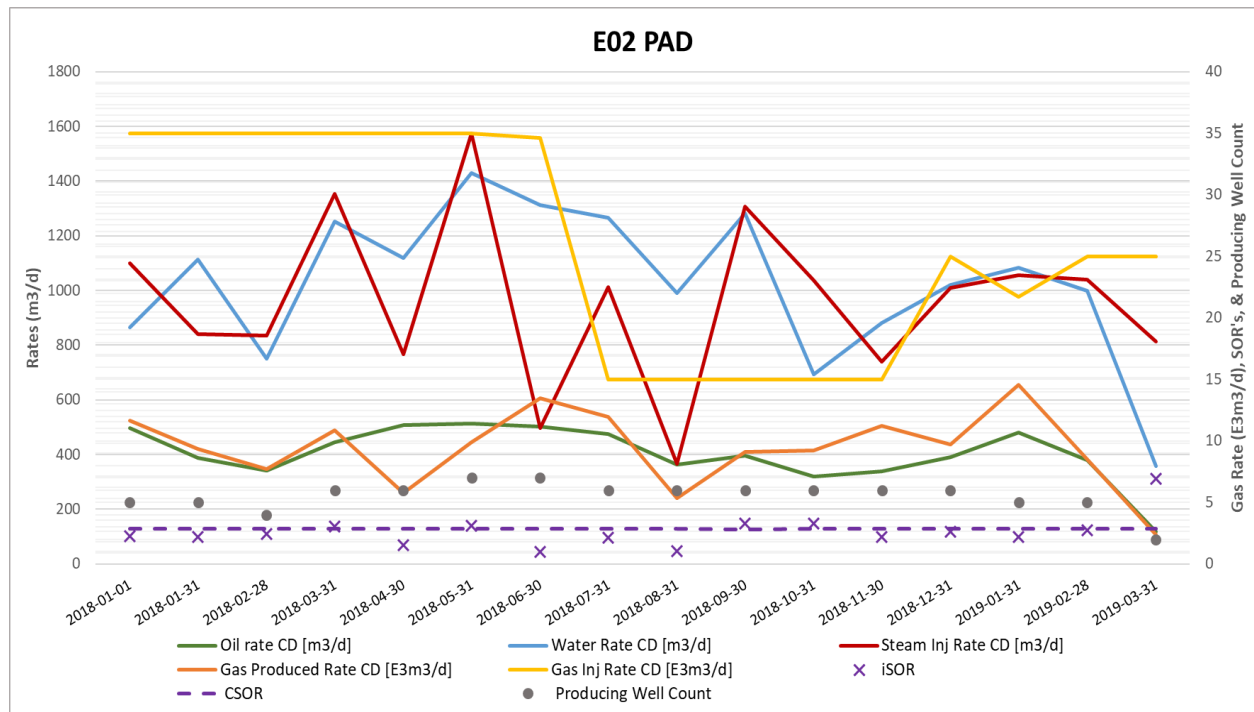
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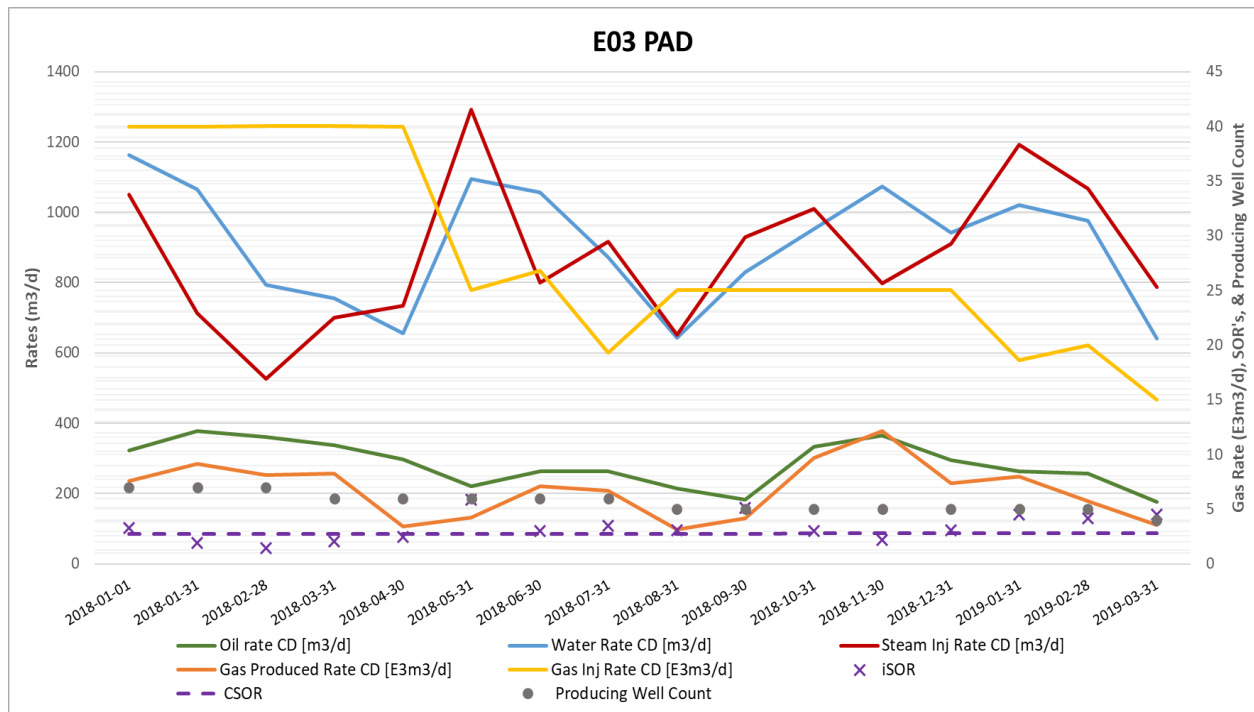
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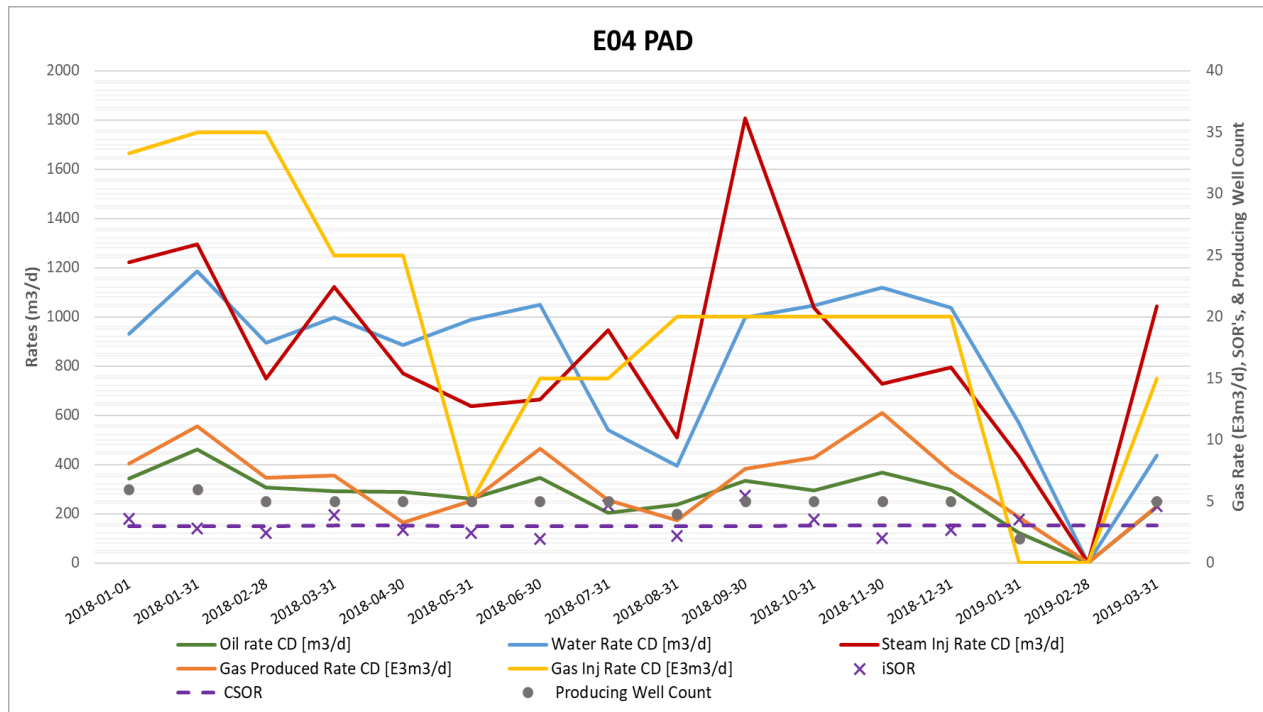
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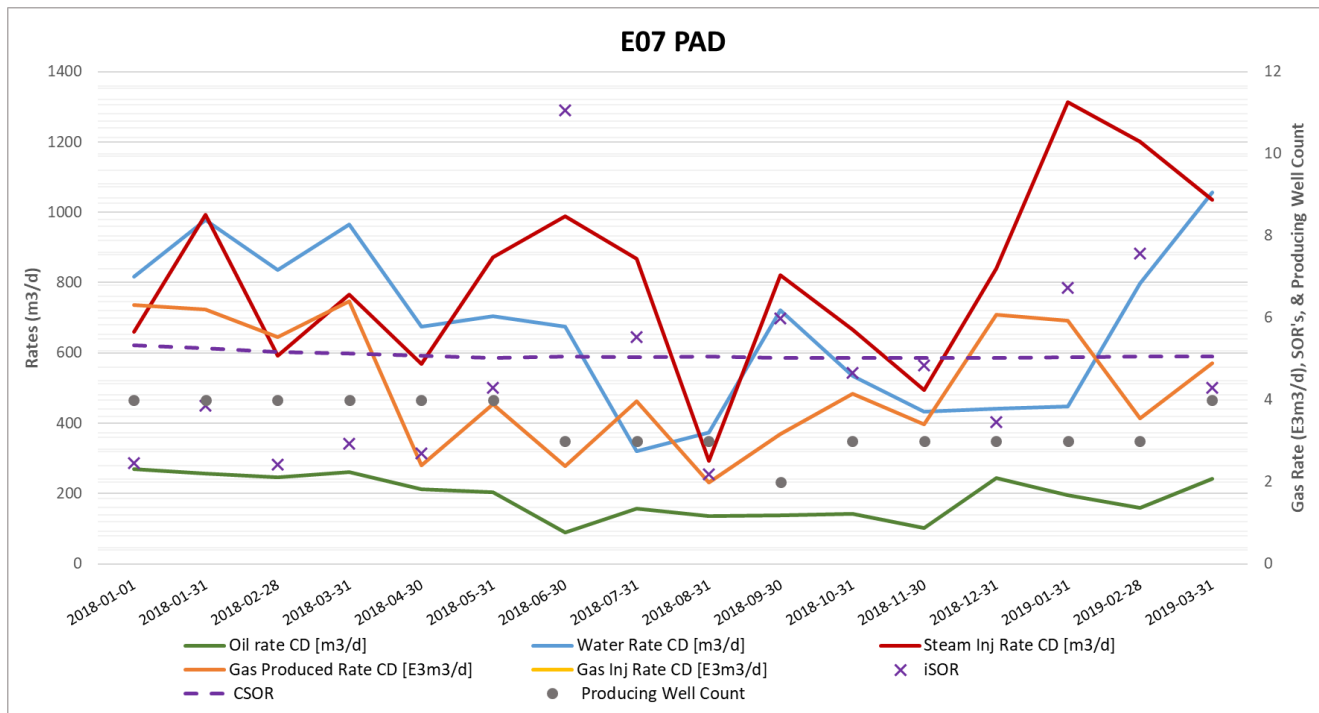
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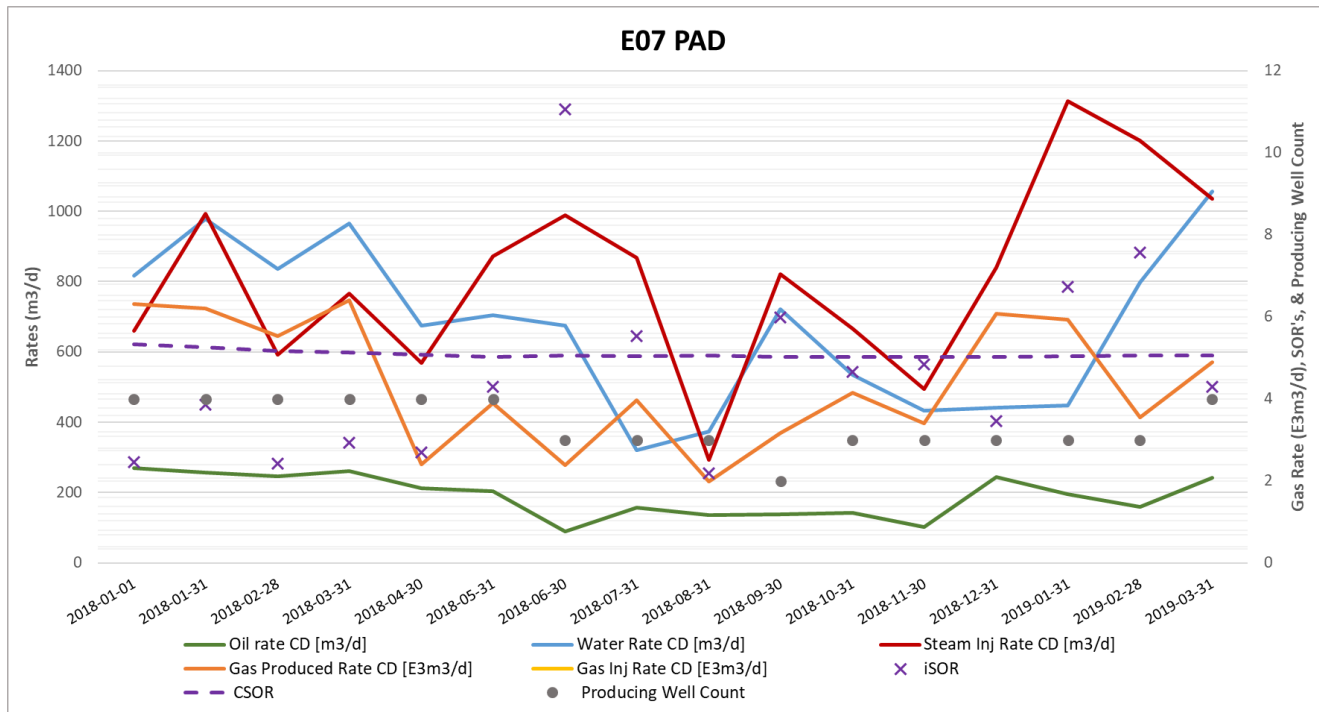
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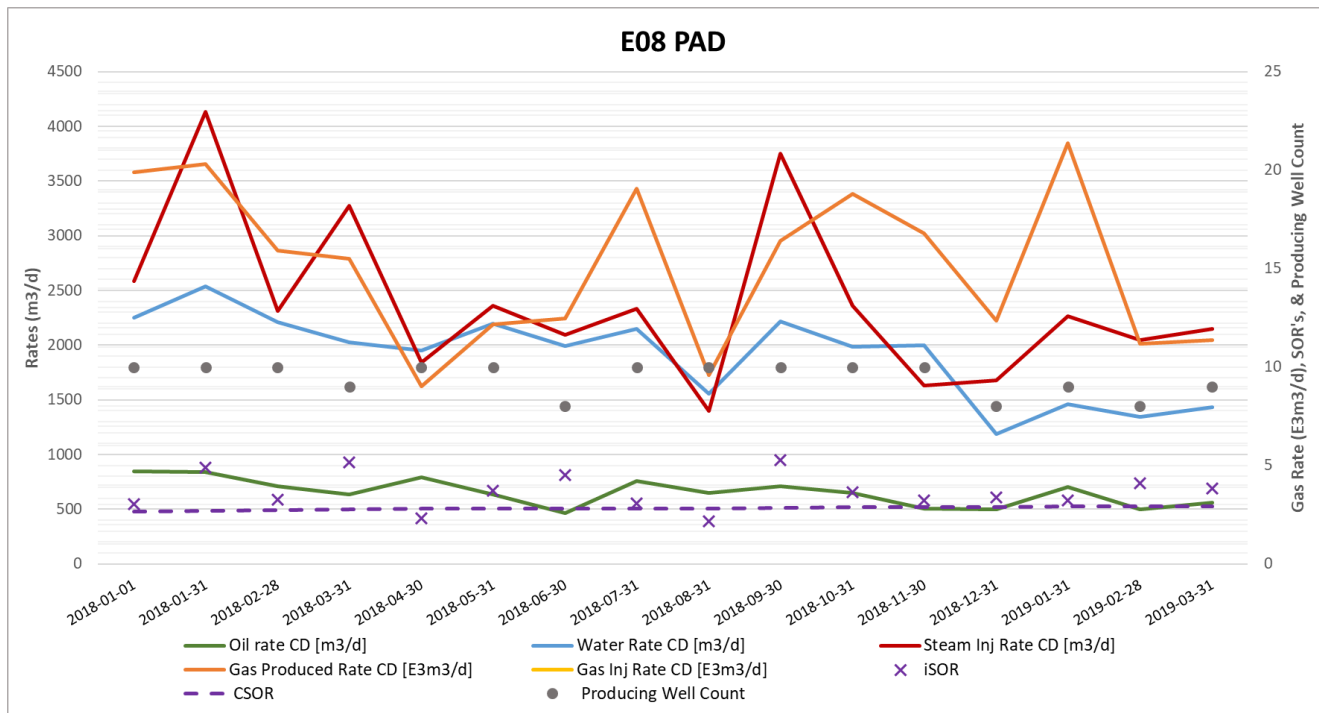
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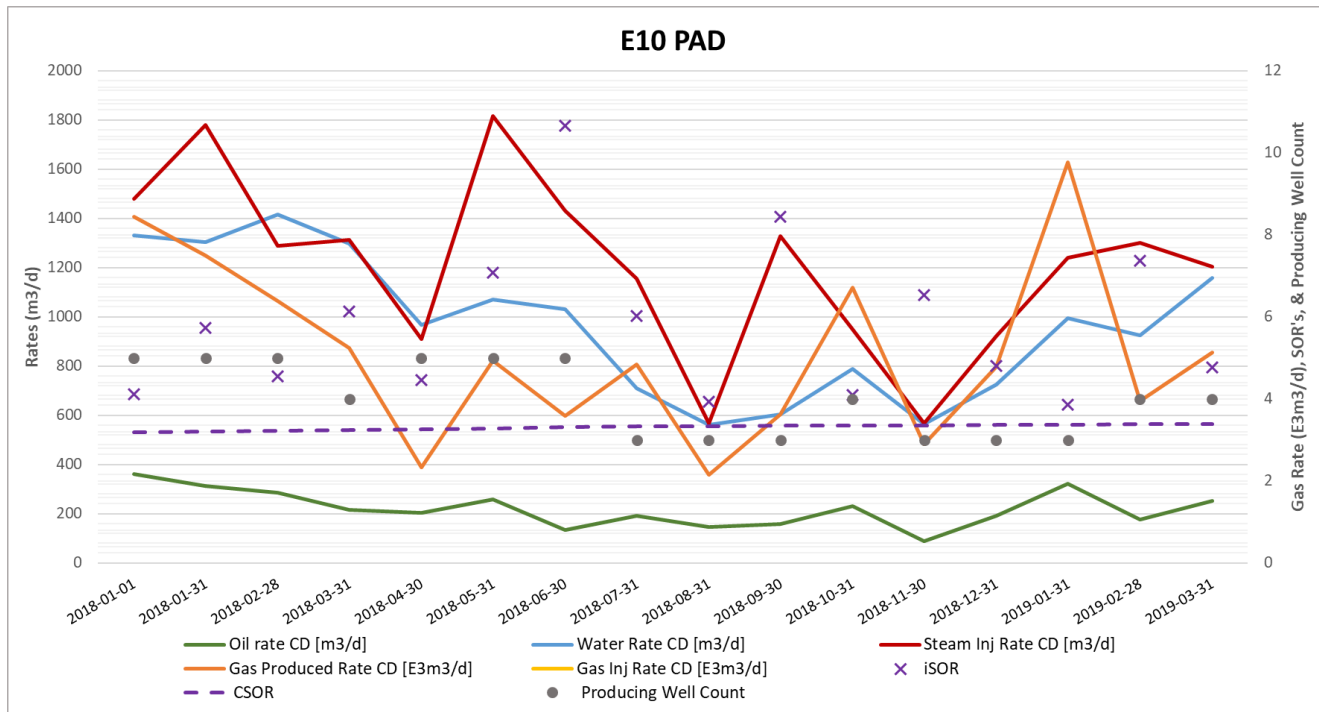
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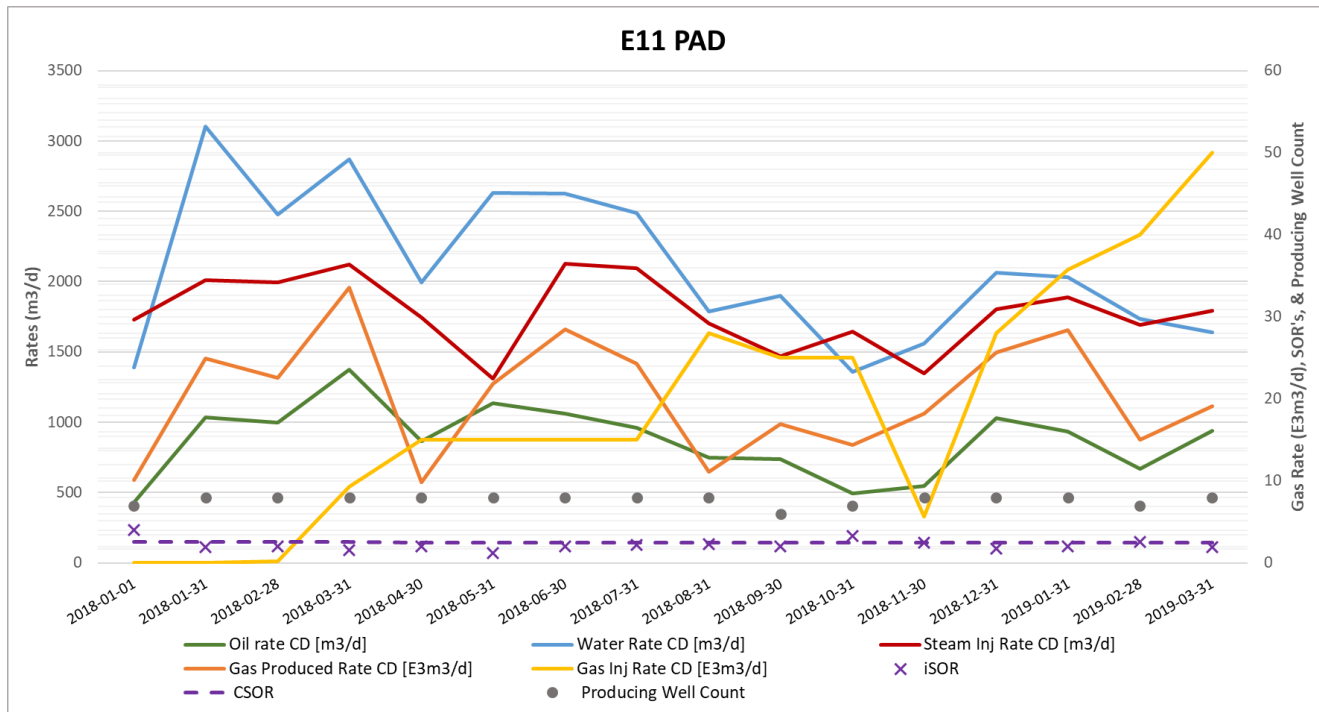
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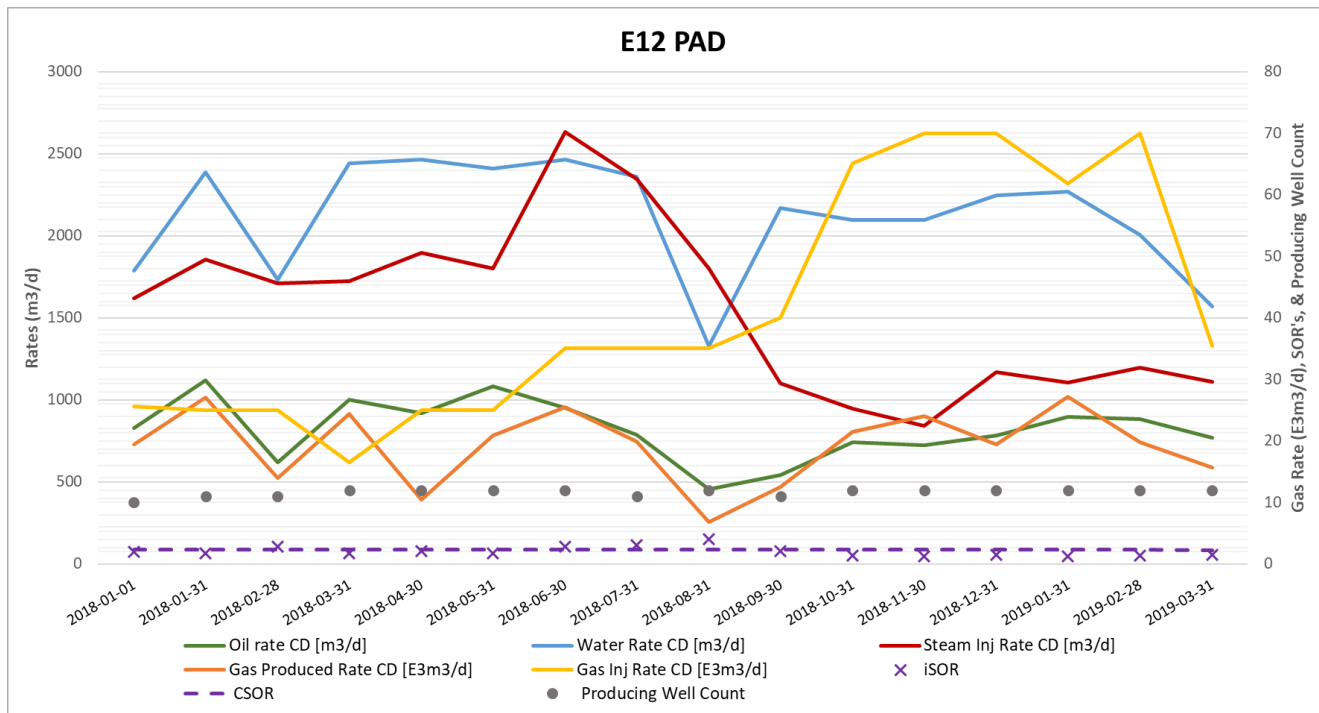
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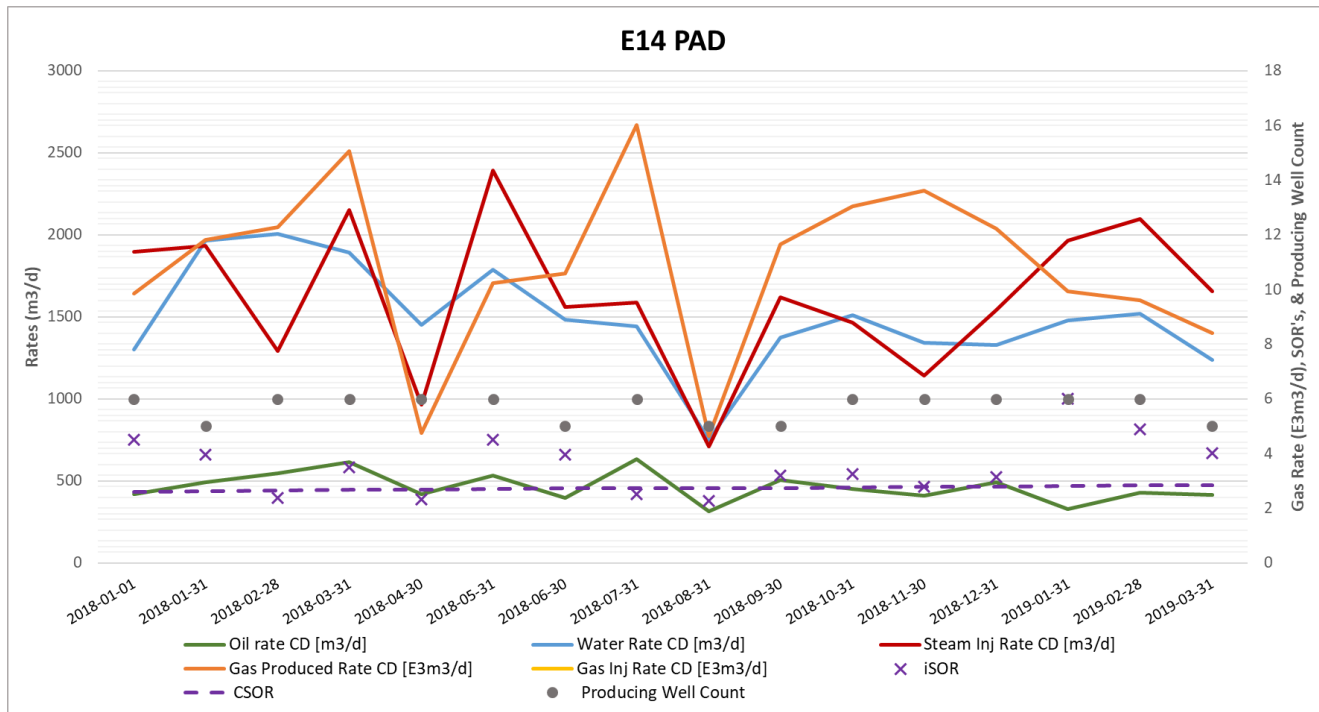
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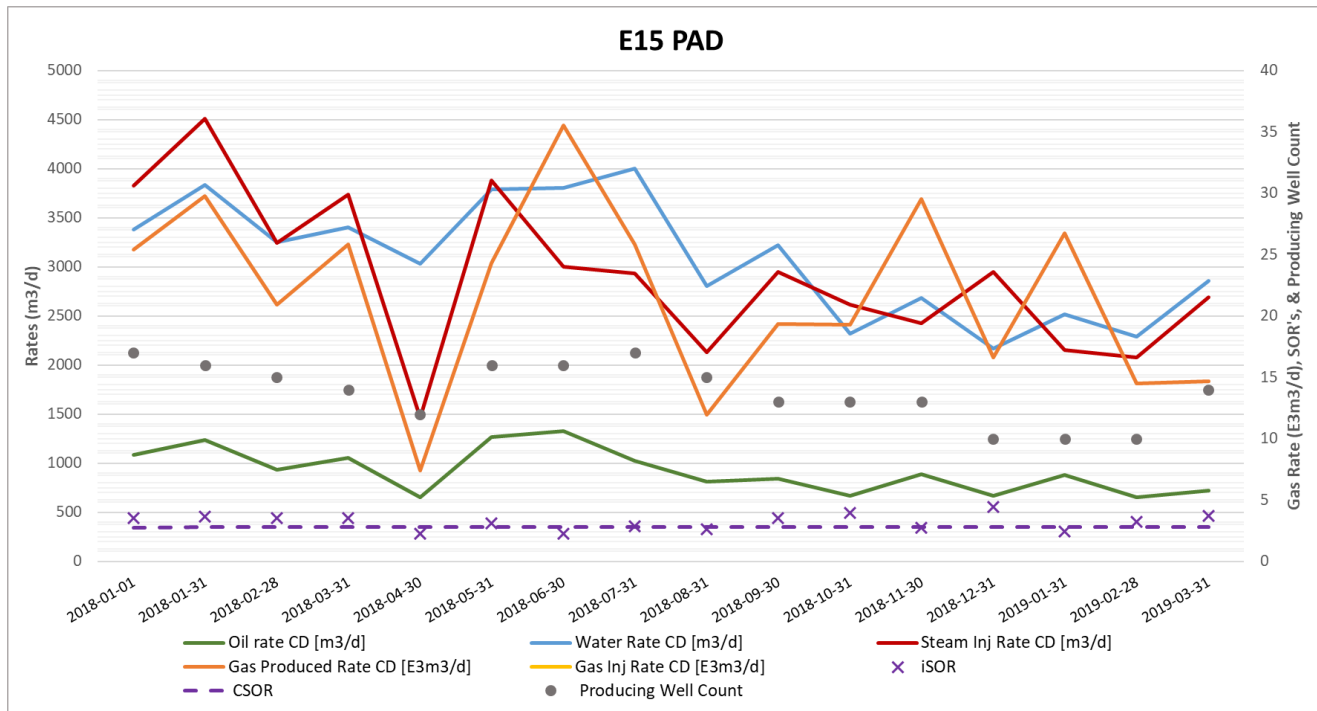
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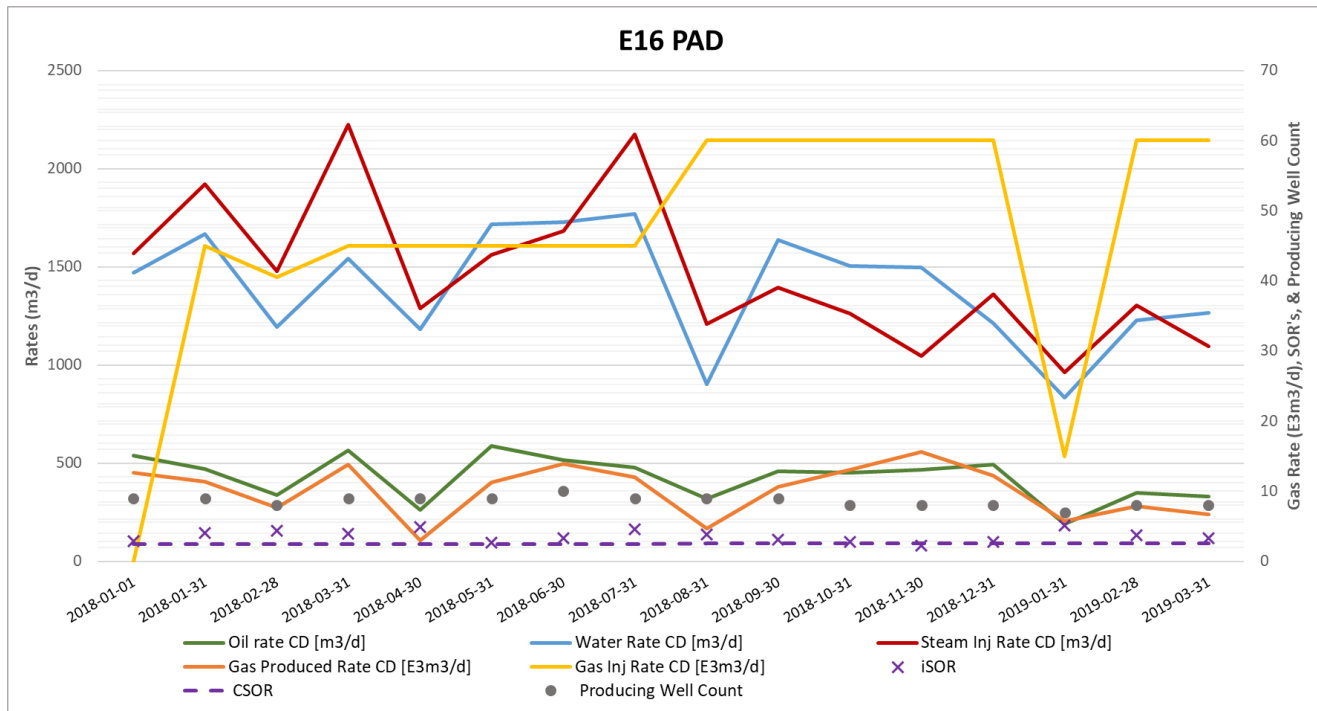
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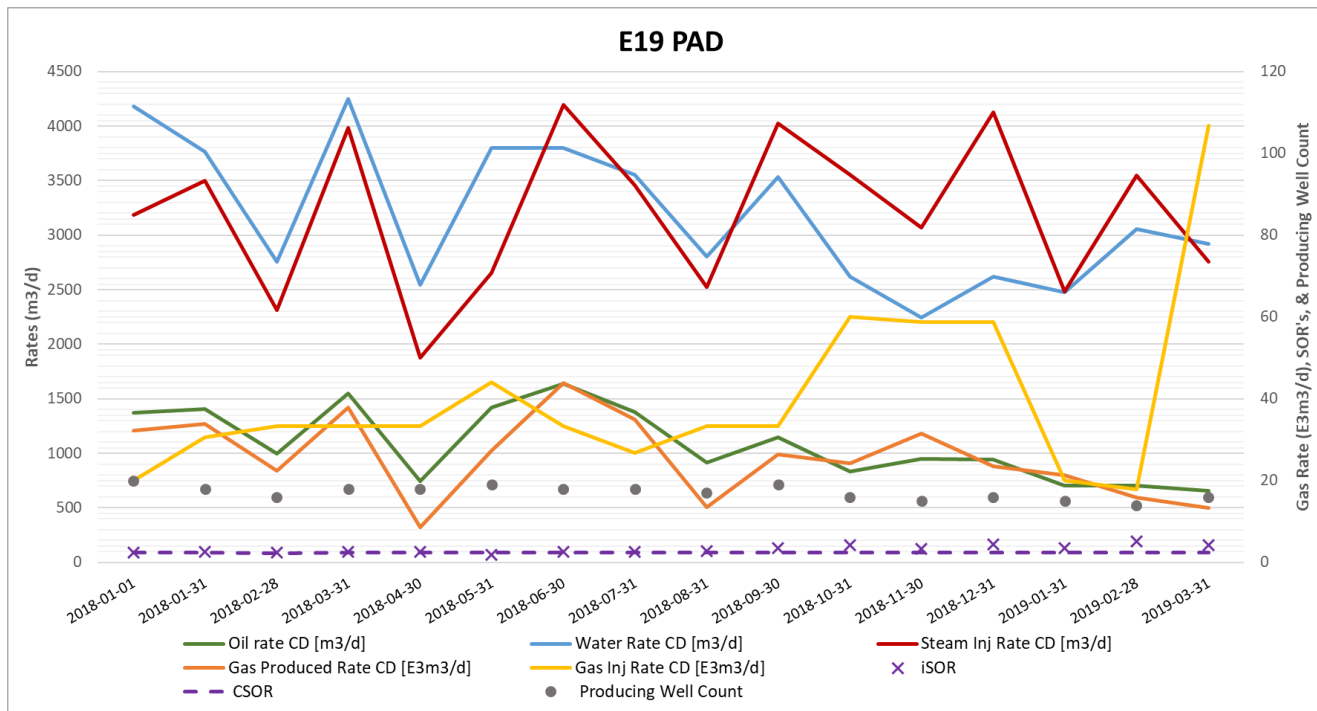
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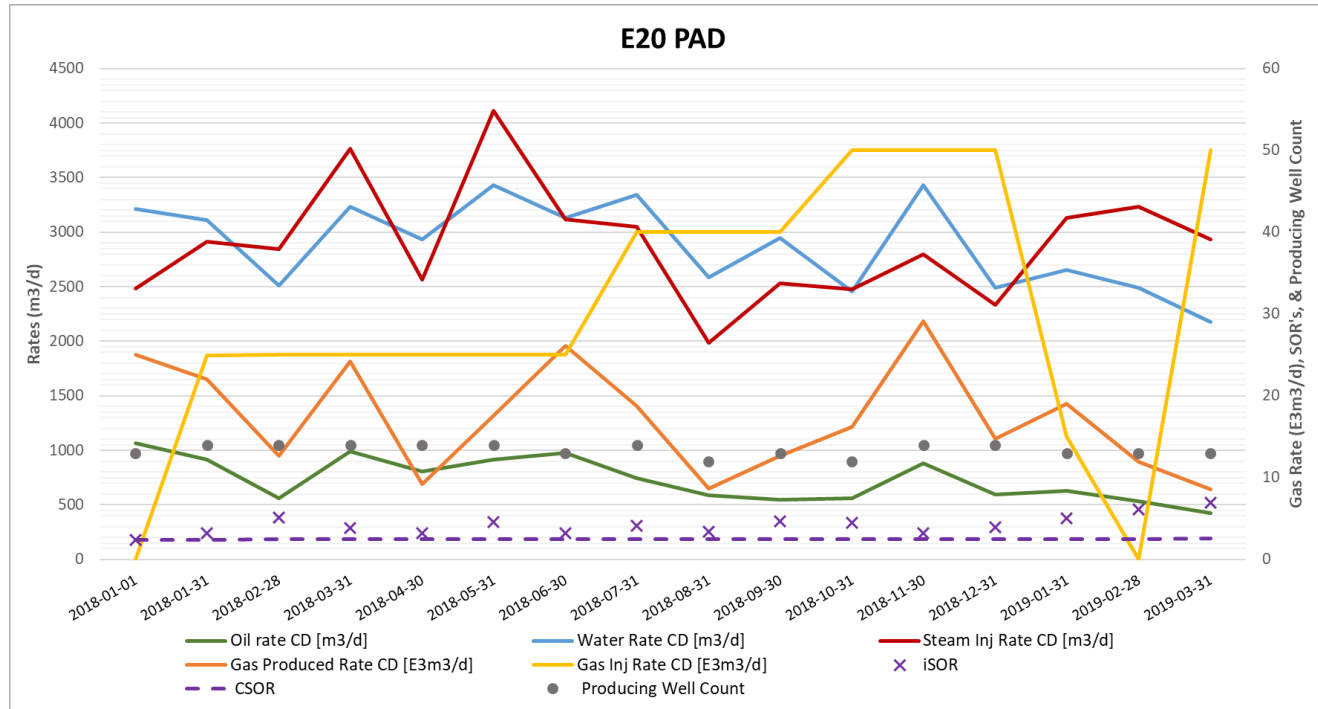
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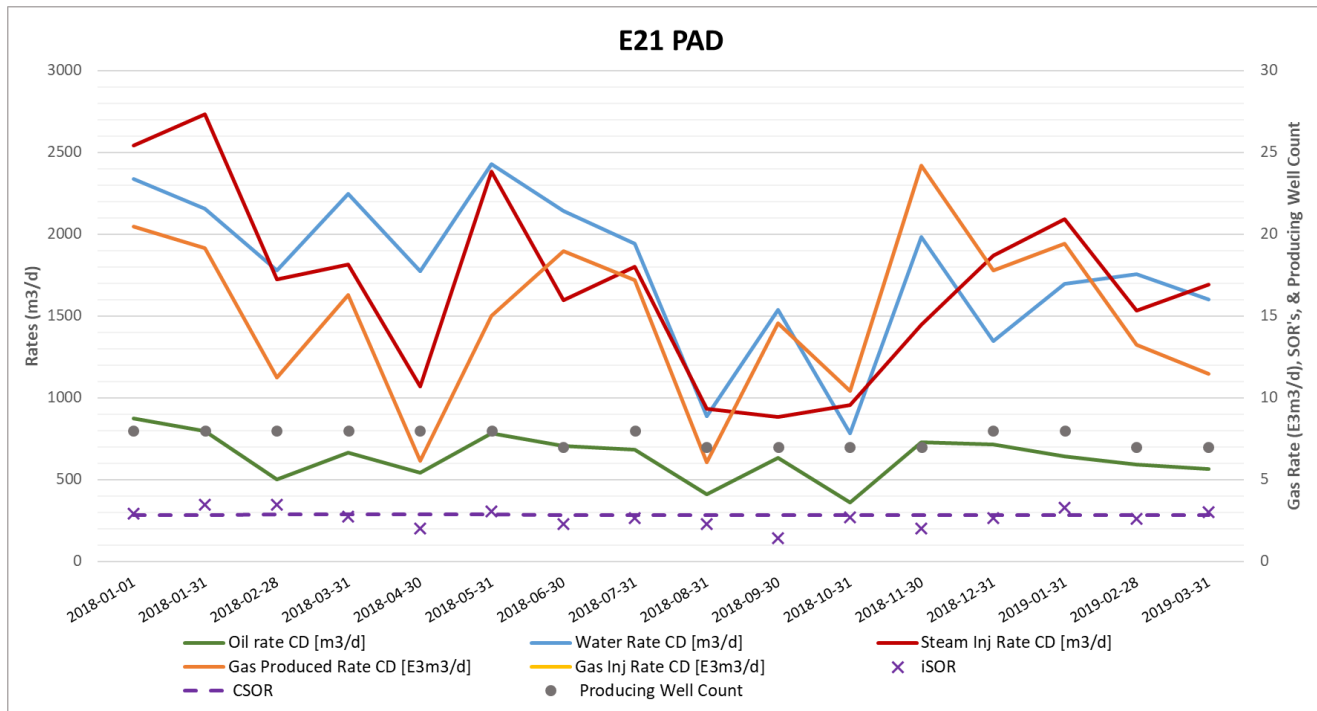
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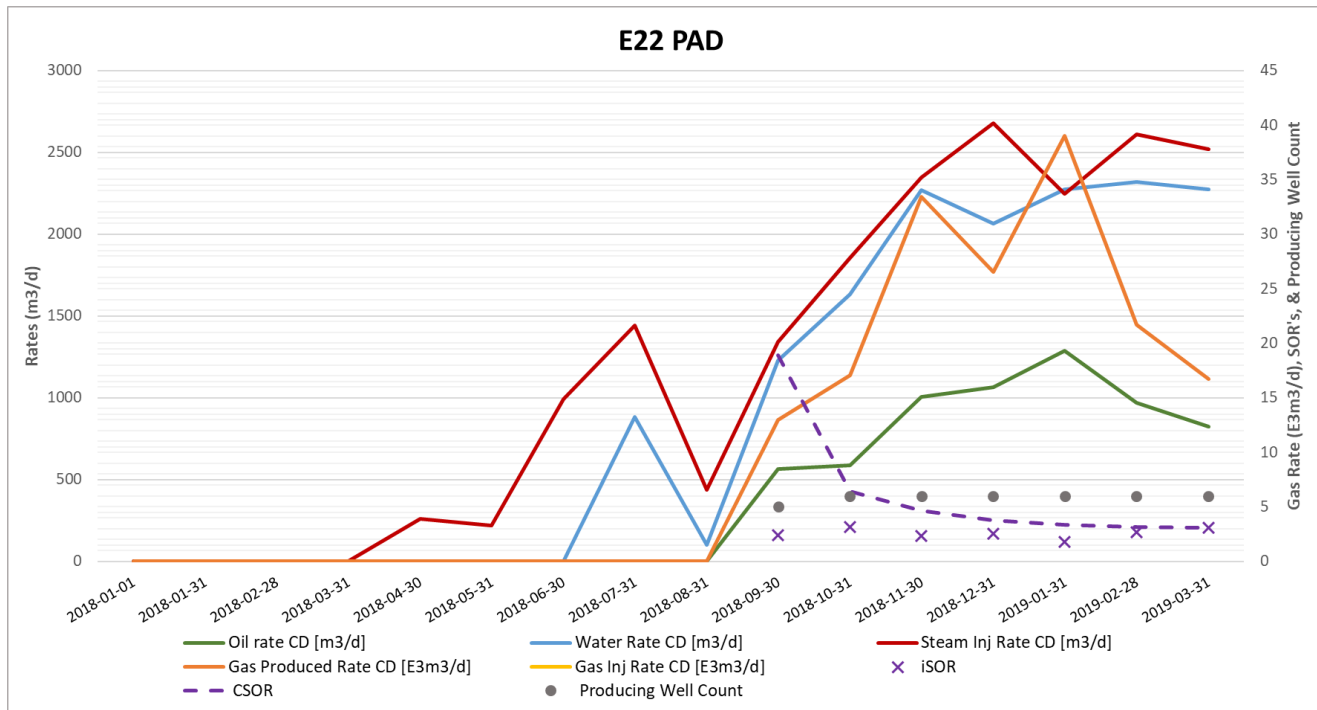
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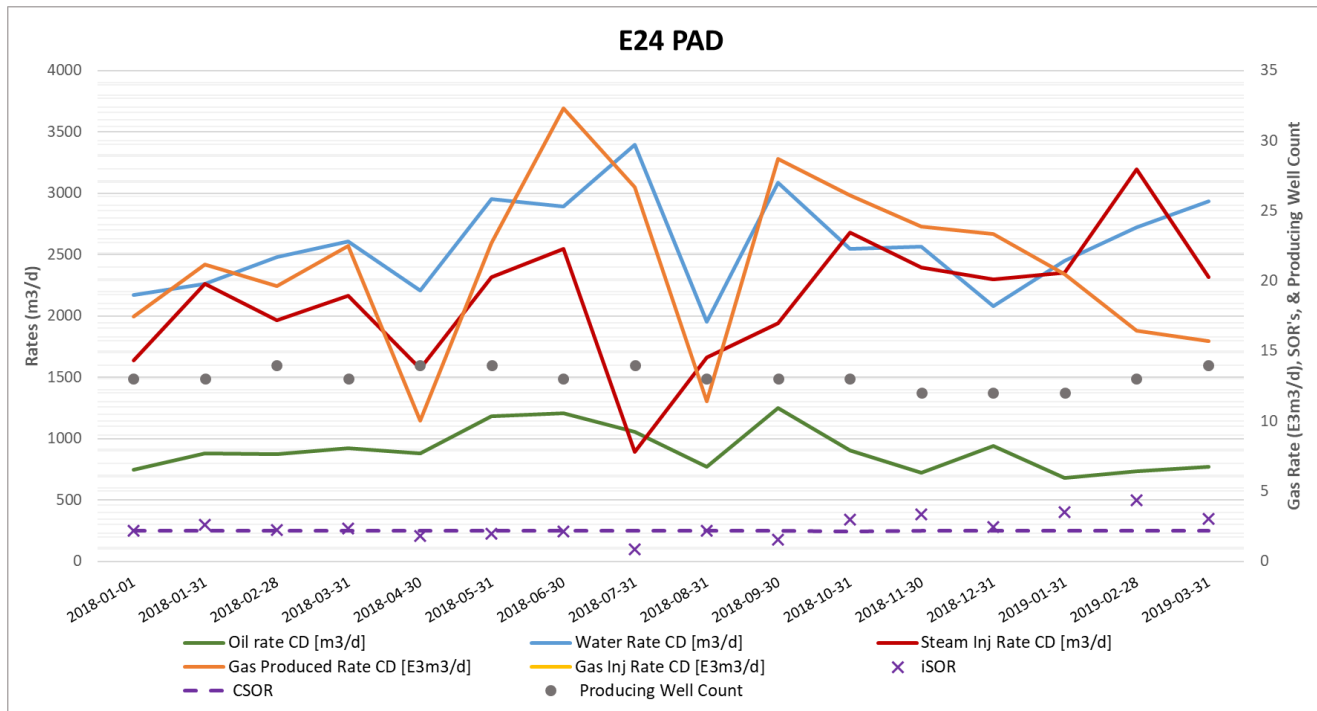
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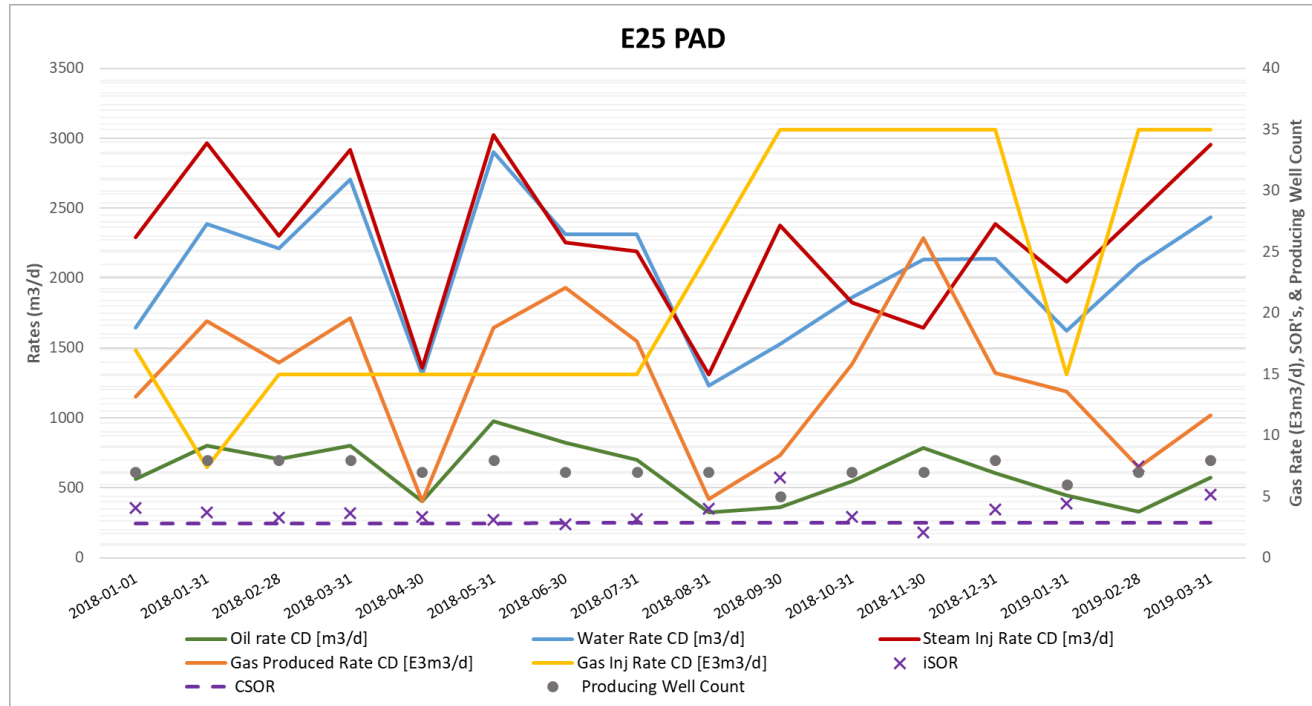
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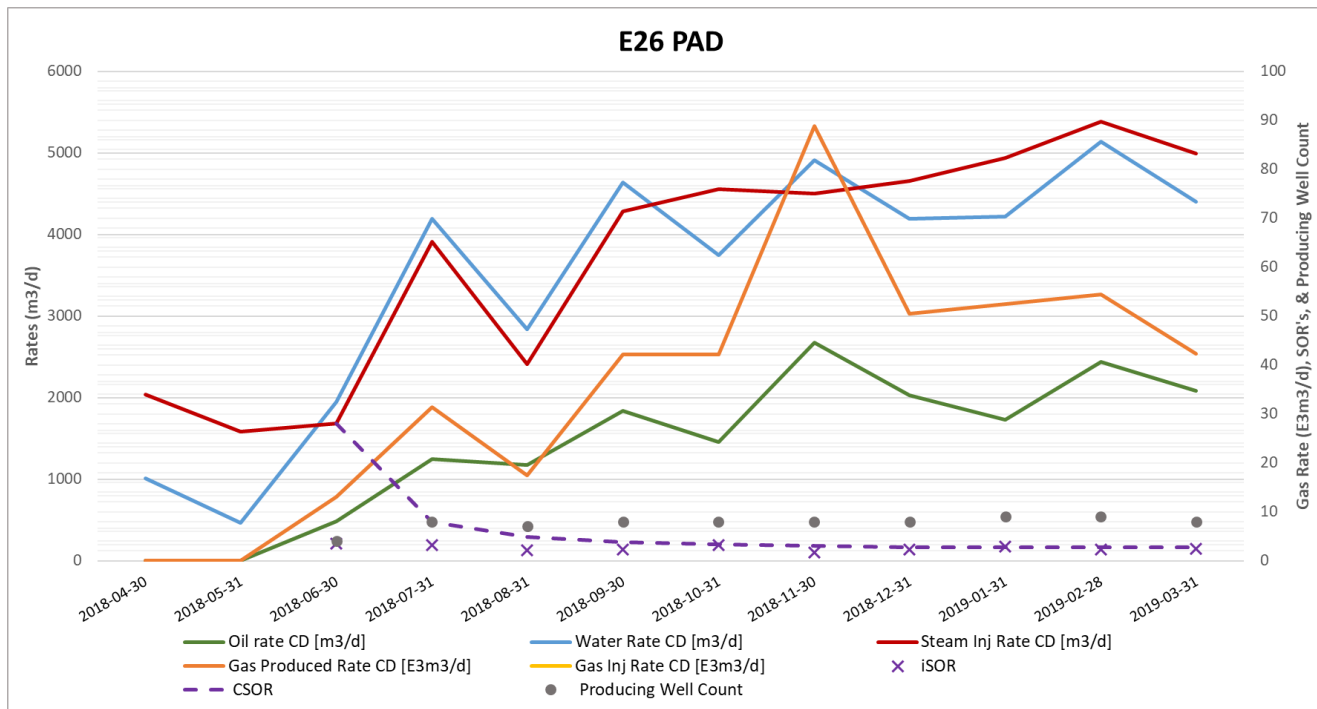
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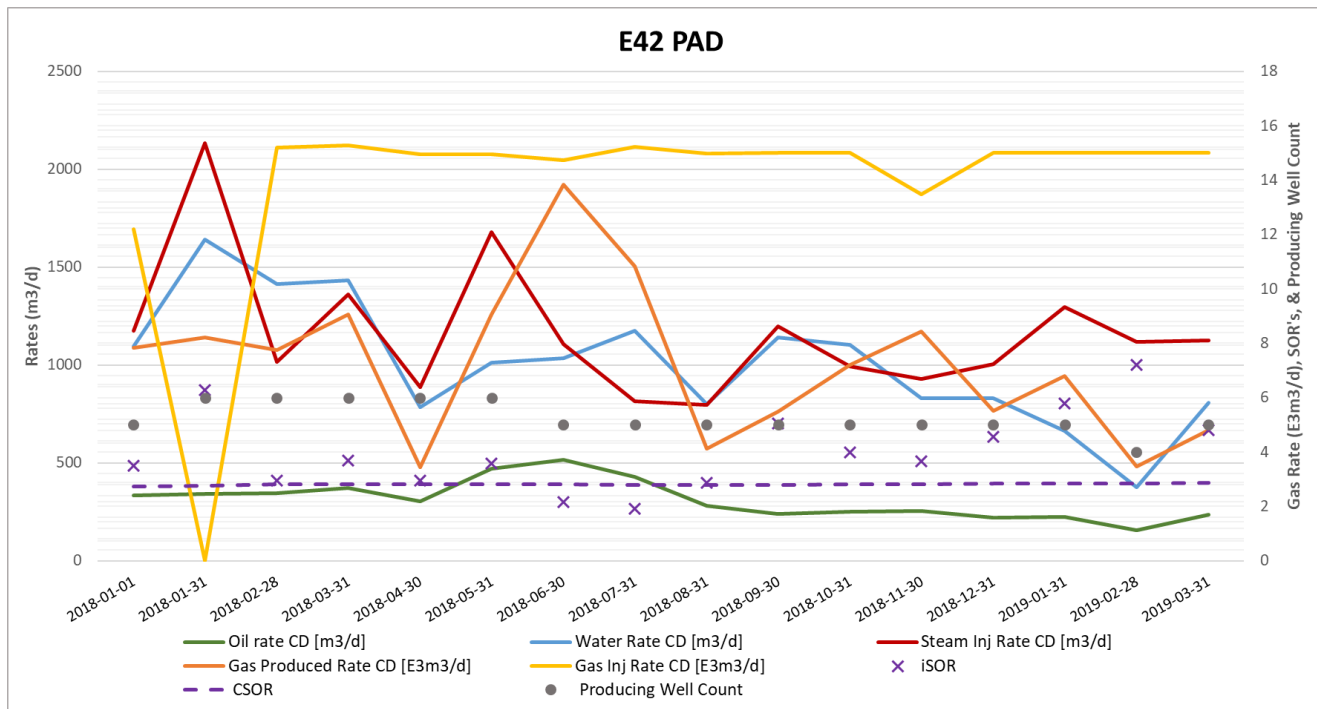
Pad Performance Plots



Pad Performance Plots



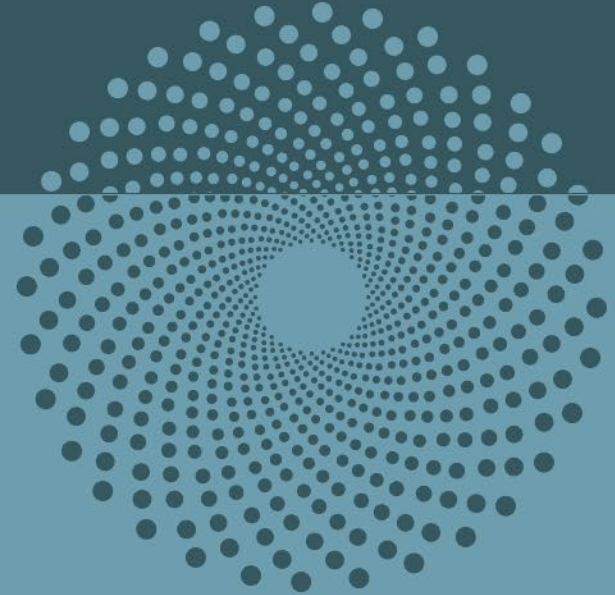
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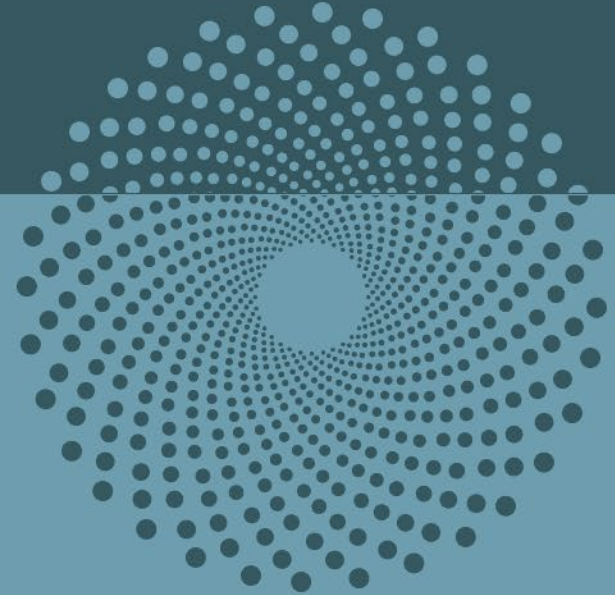
Appendix 2

Subsection 3.1.1 – 5c,d

Instrumentation in Wells



Piezometer Data



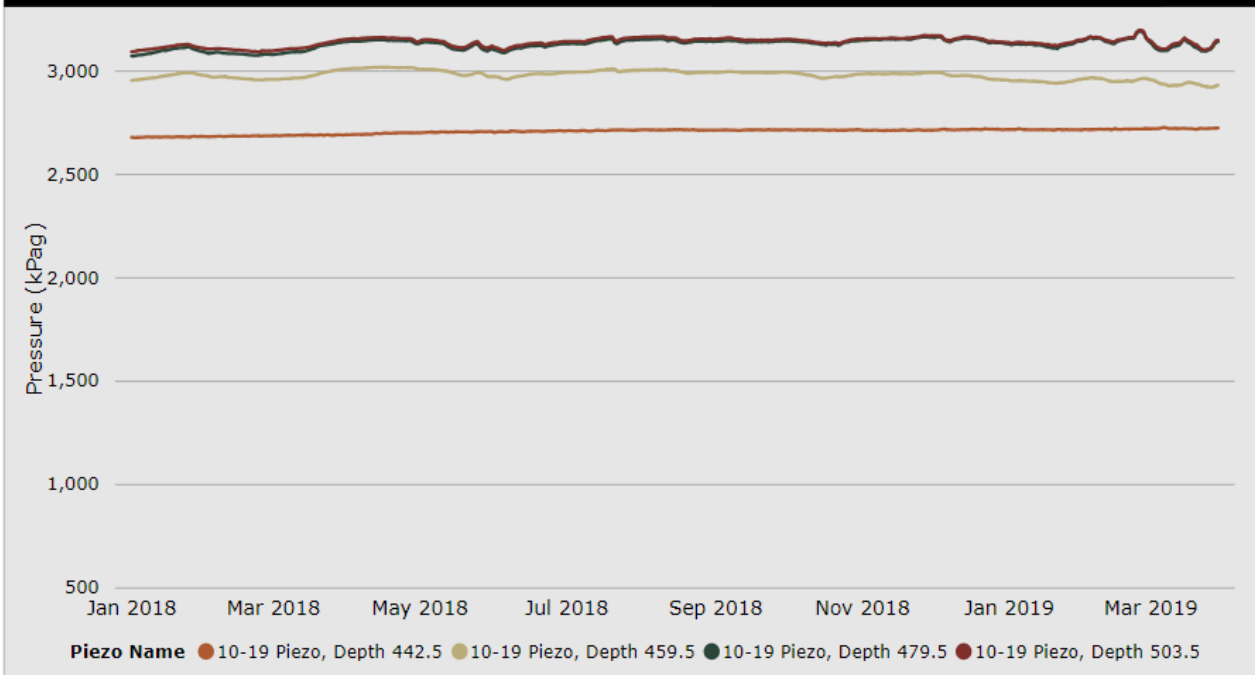
Piezometer Pressures:

CVE FCCL 2A3 FISHER 3-27-70-3



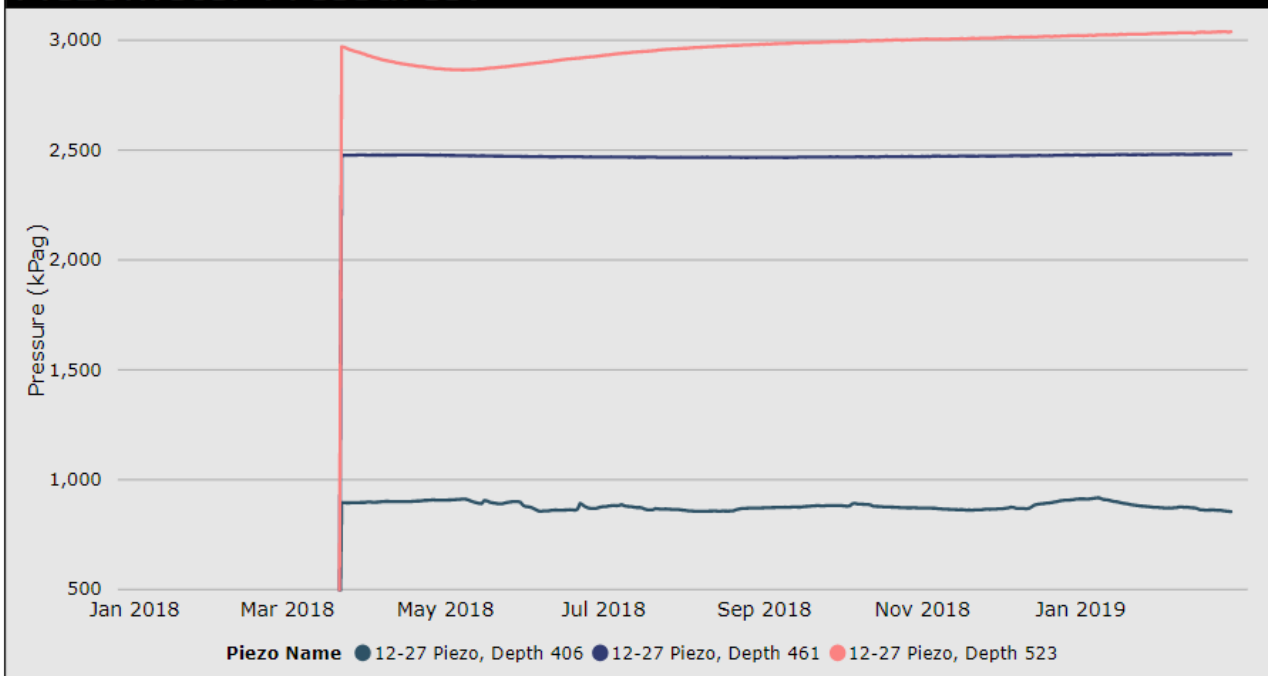
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CVE FCCL 2B10 FISHER 10-19-70...



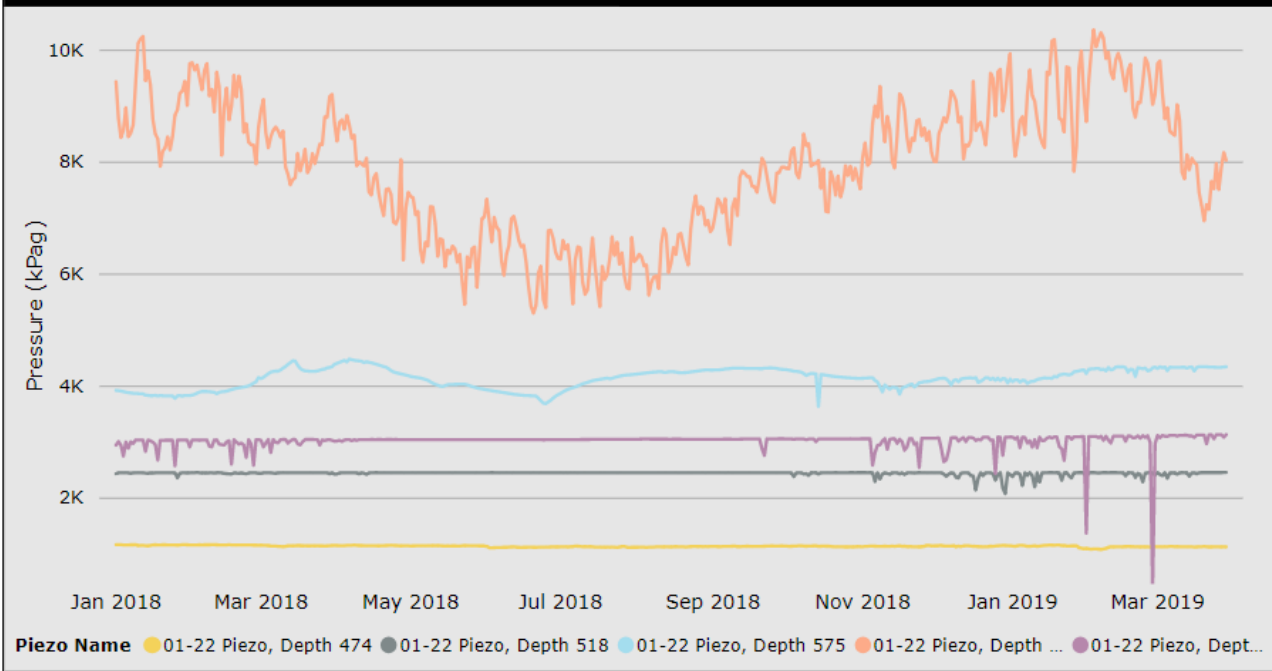
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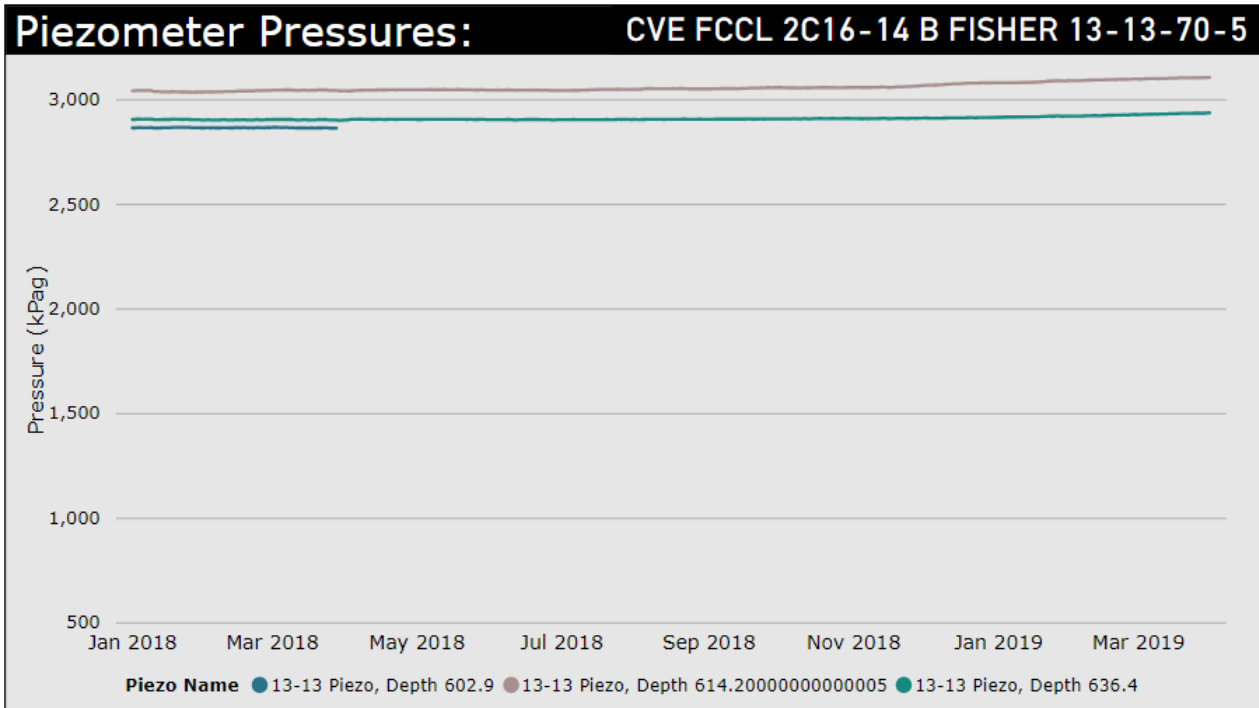


Piezometer Pressures:

CVE FCCL 2C1-22 A1 FISHER 7-22-70-5



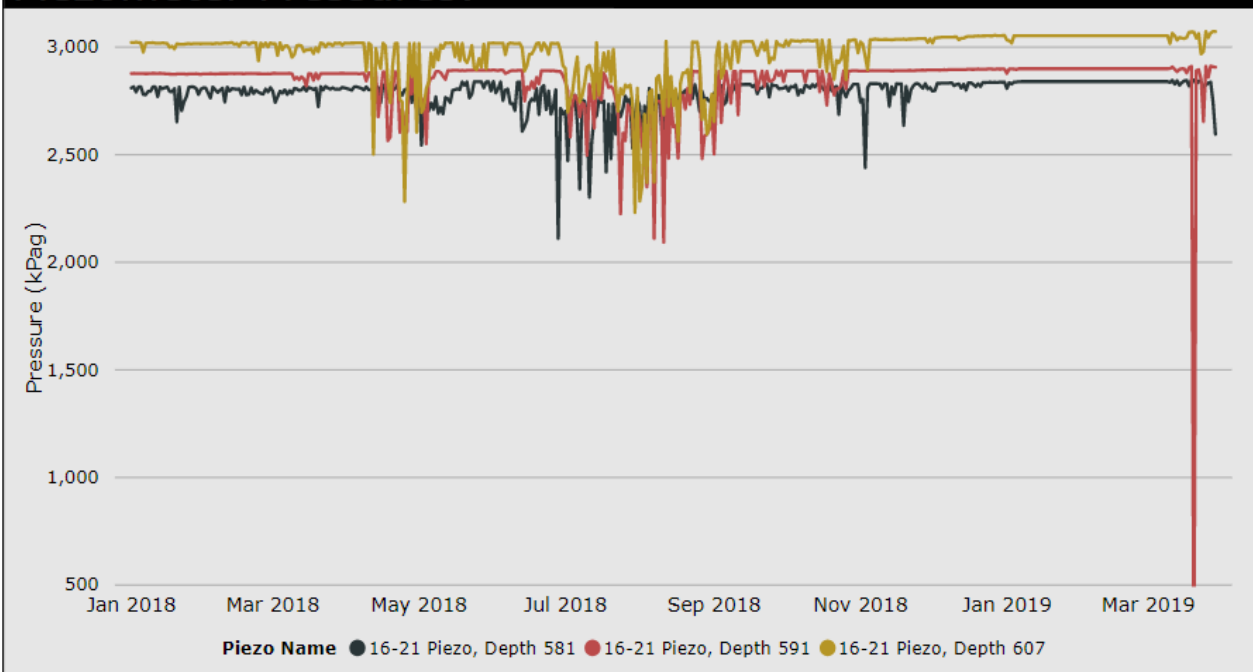
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Failed

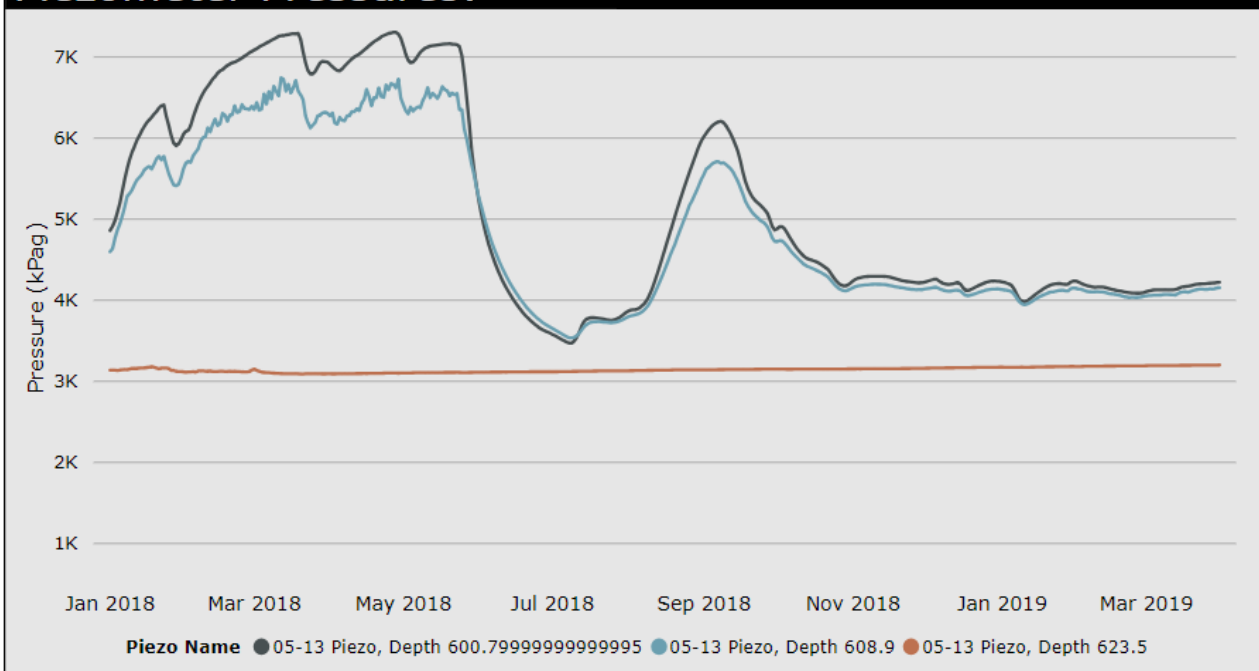
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CVE FCCL 2D15-21 C FISHER 16-21-70-5



Piezometer Pressures:

CVE FCCL 2D8-14 C5 FISHER 5-13-70-5

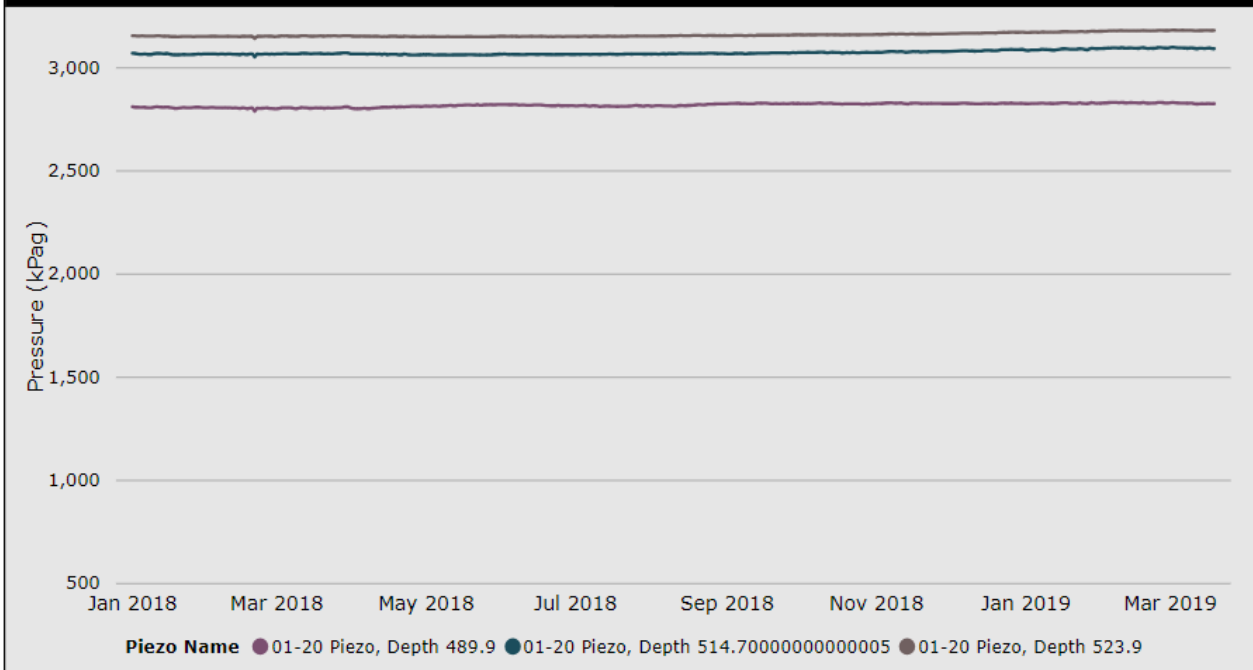


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Failed

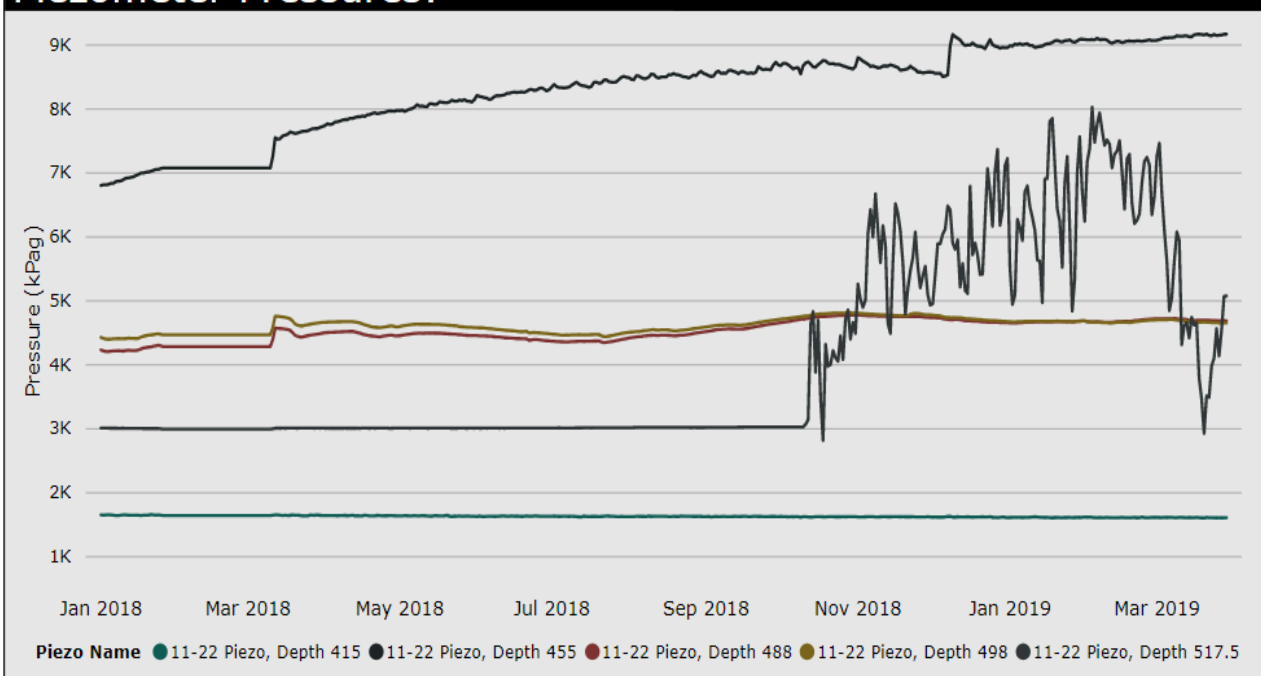
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CVE FCCL A1 FISHER 1-20-70-5

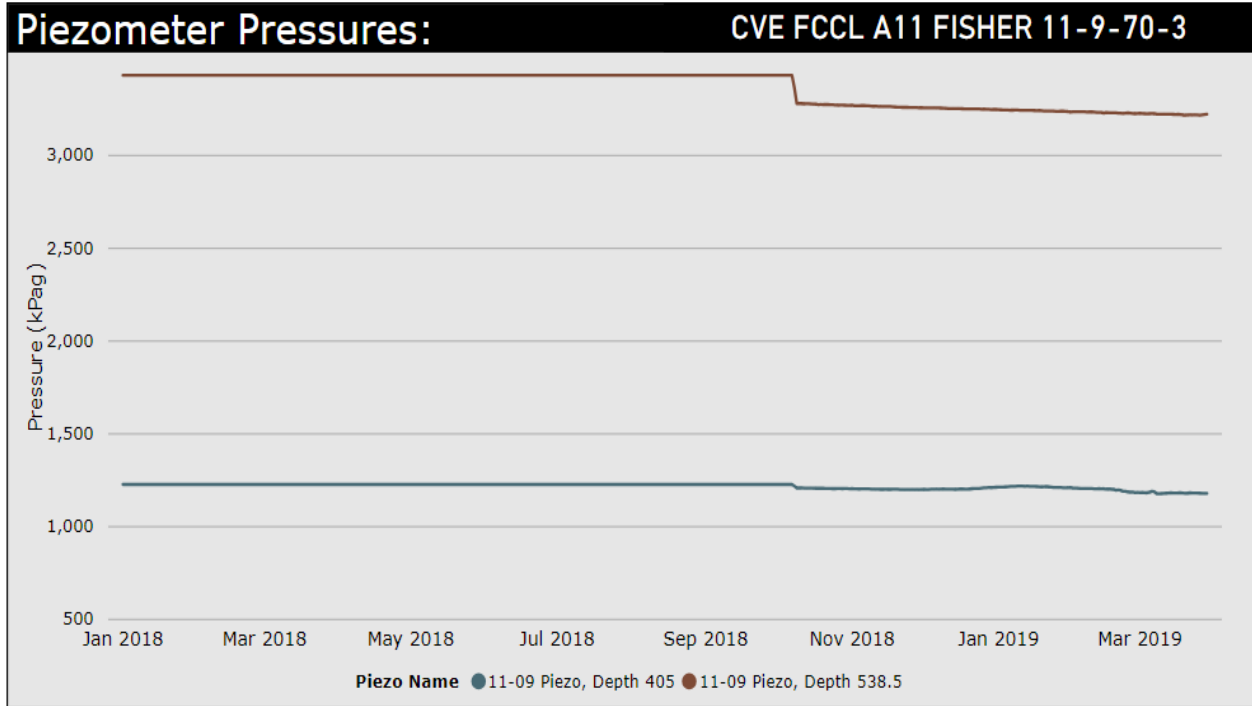


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CVE FCCL A11 FISHER 11-22-70-5

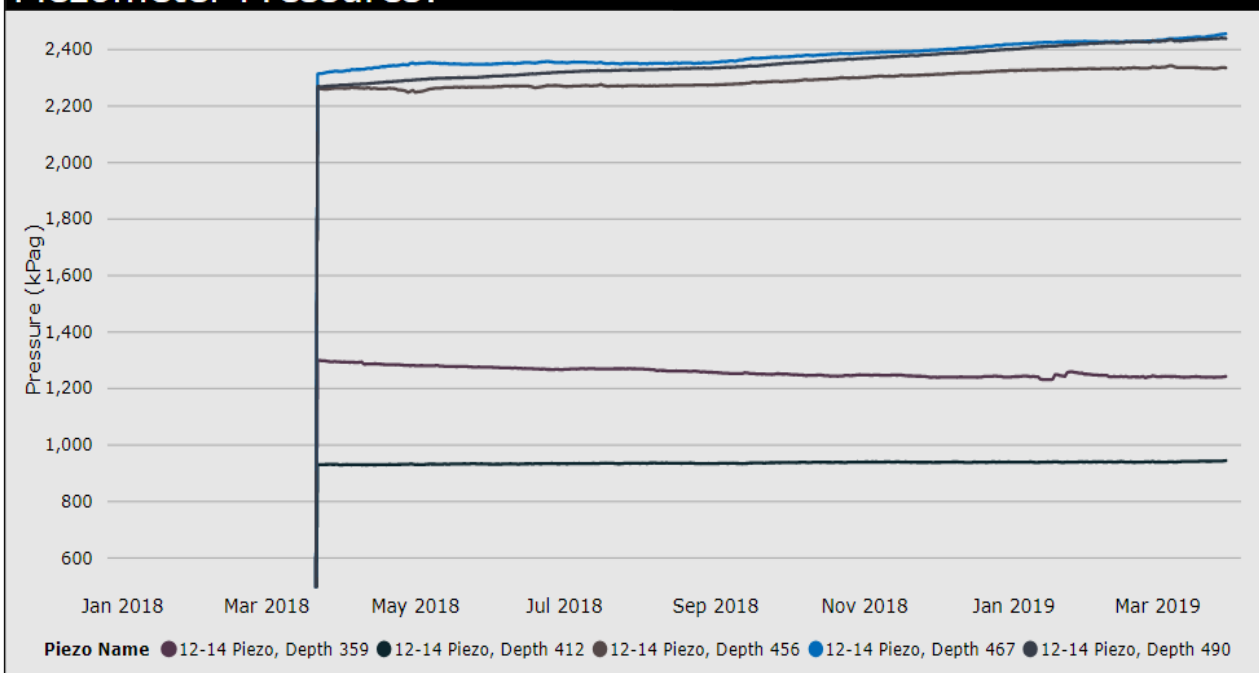


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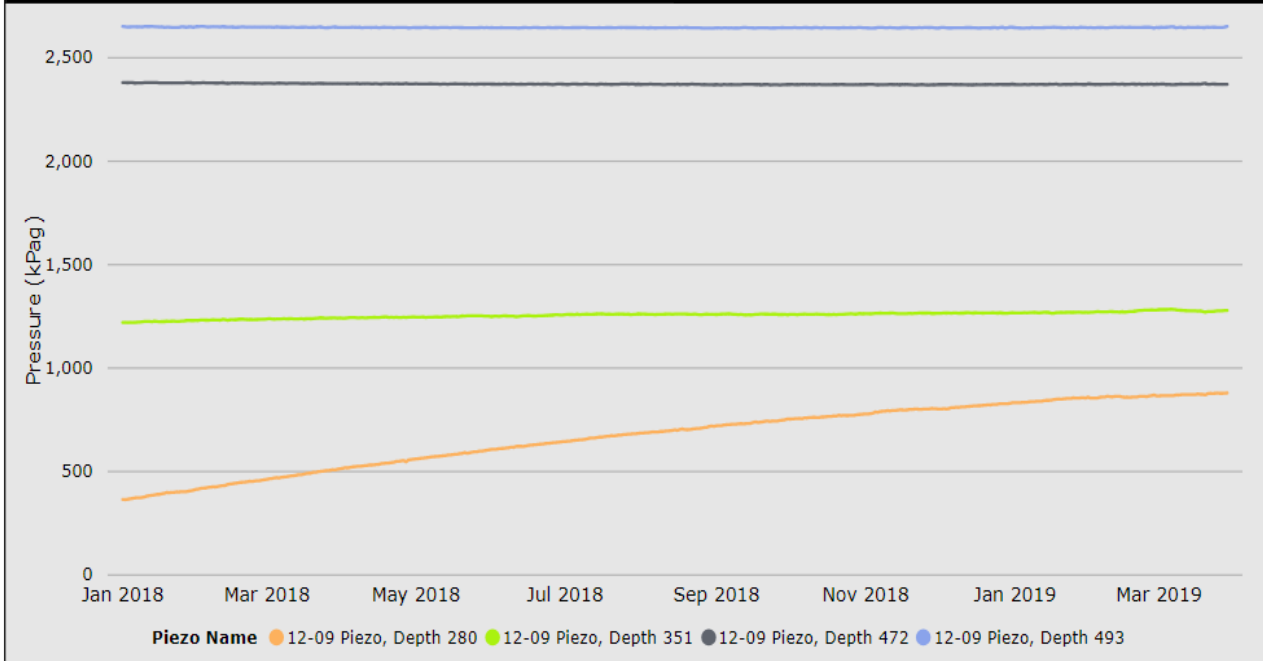
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CVE FCCL A12 FISHER 12-14-70-4



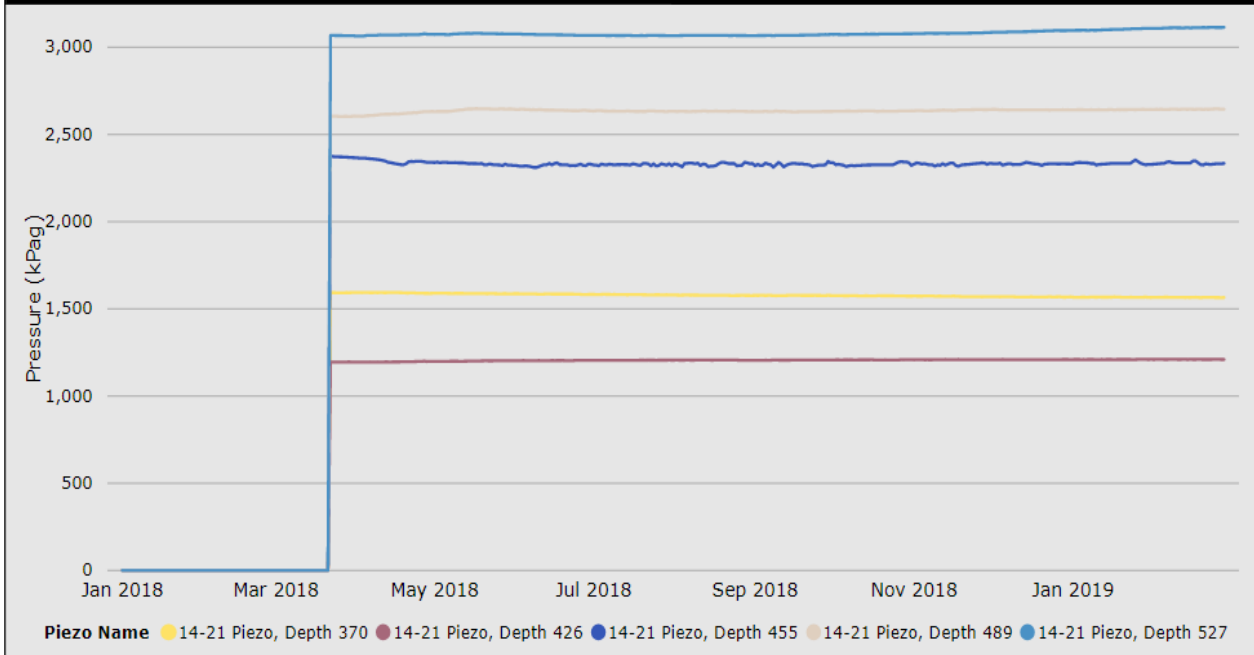
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CVE FCCL A12 Fisher 12-9-71-4



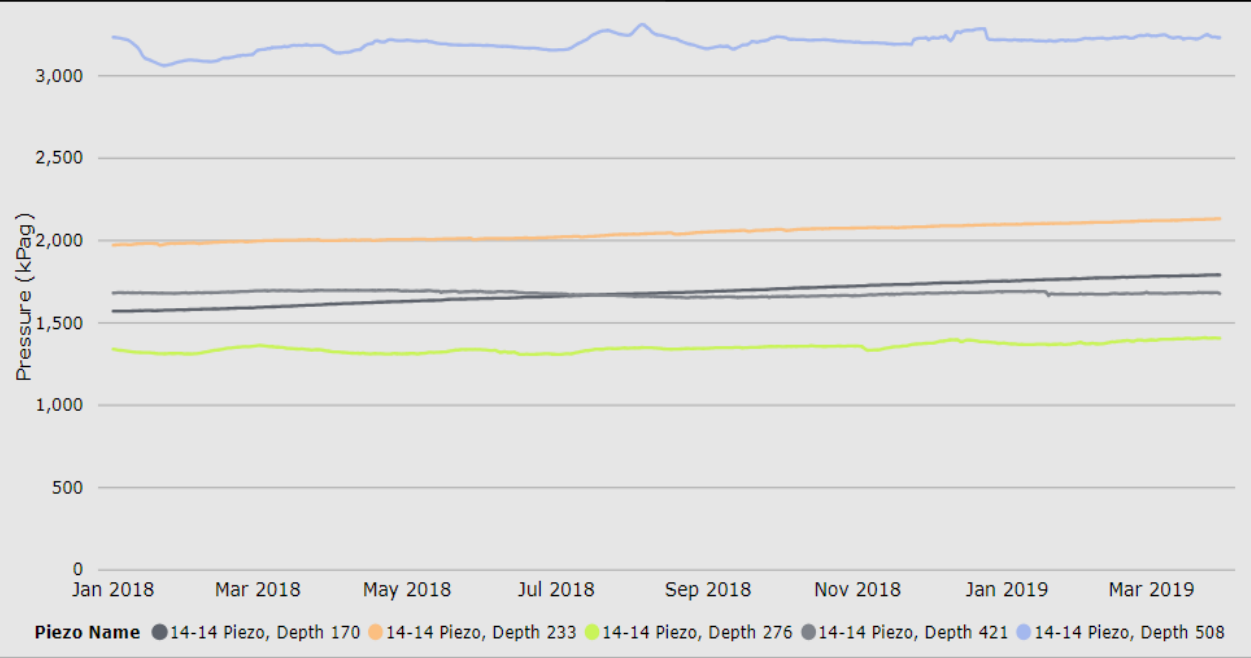
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CVE FCCL A14 FISHER 14-21-70-5



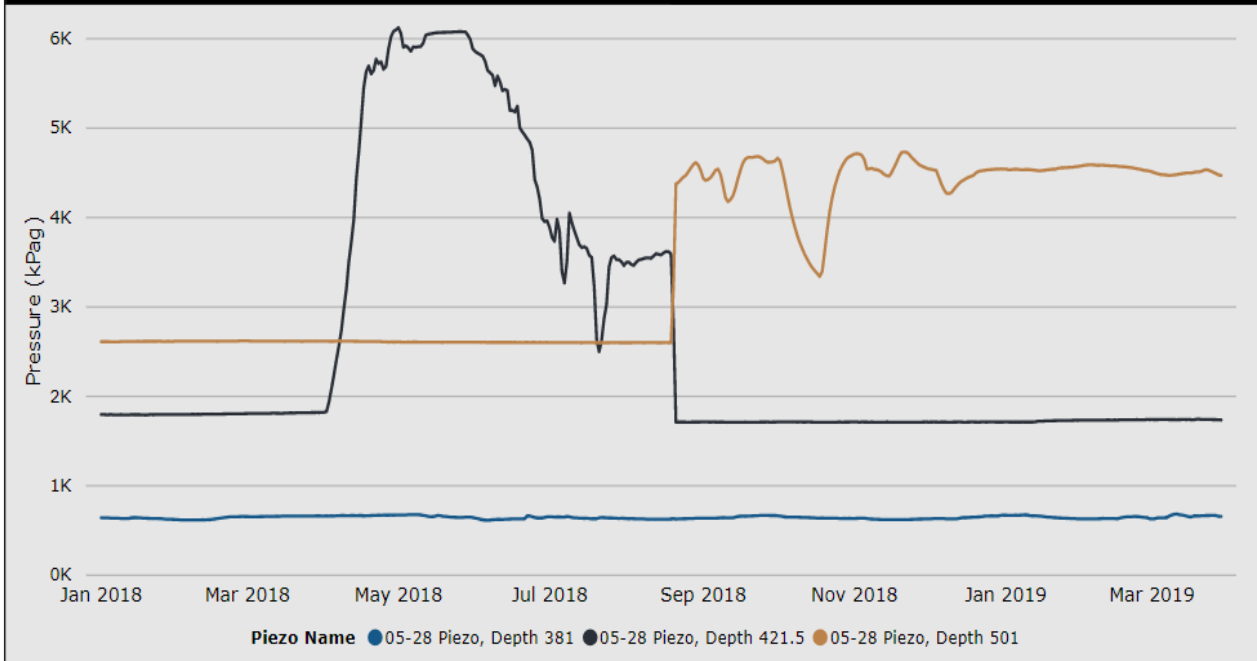
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CVE FCCL A14 Fisher-14-70-5



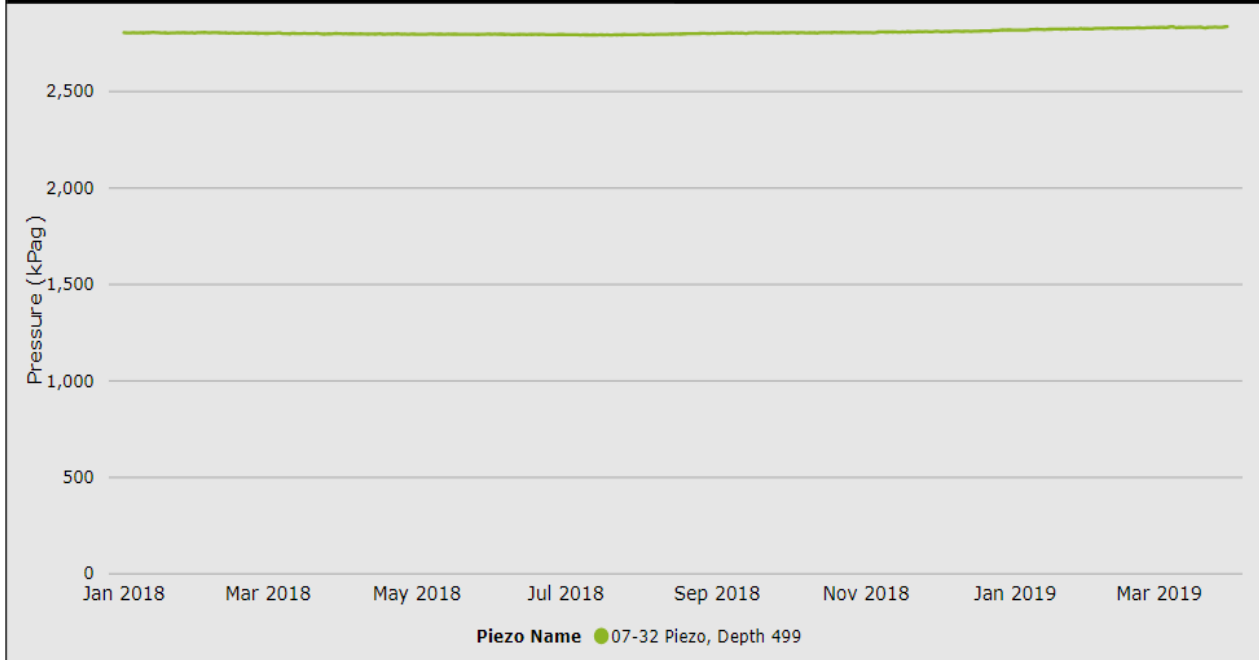
Piezometer Pressures:

CVE FCCL A5 FISHER 5-28-70-3



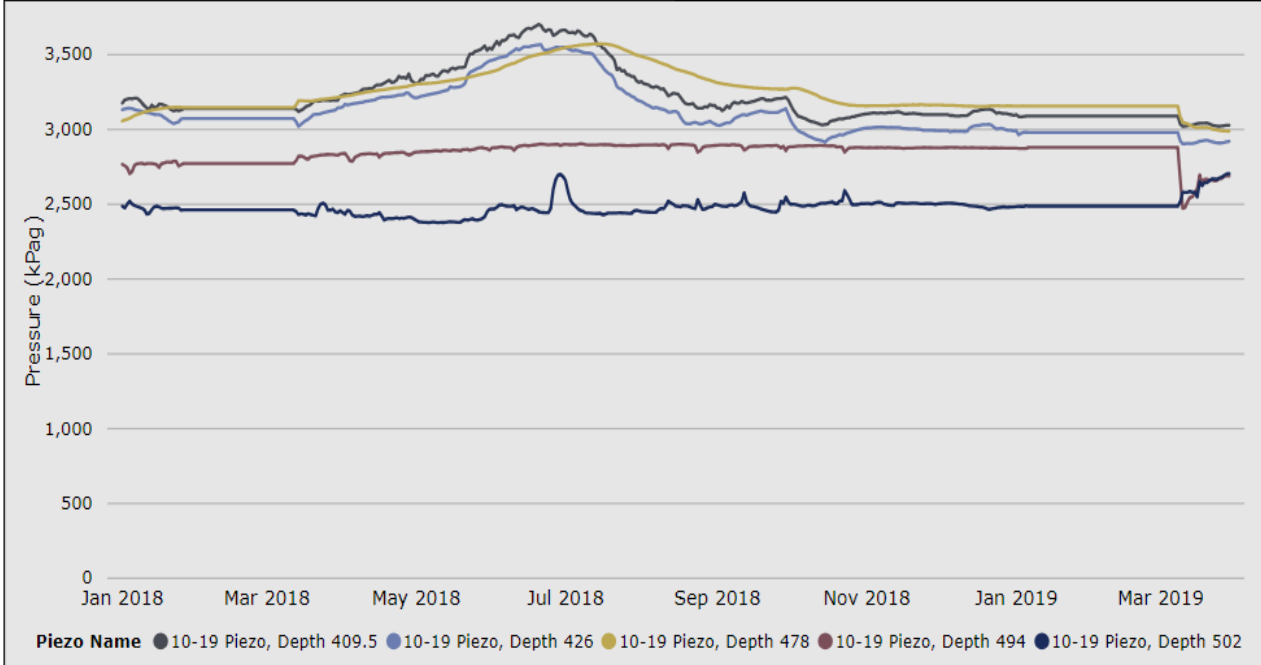
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CVE FCCL A7 FISHER 7-32-70-4



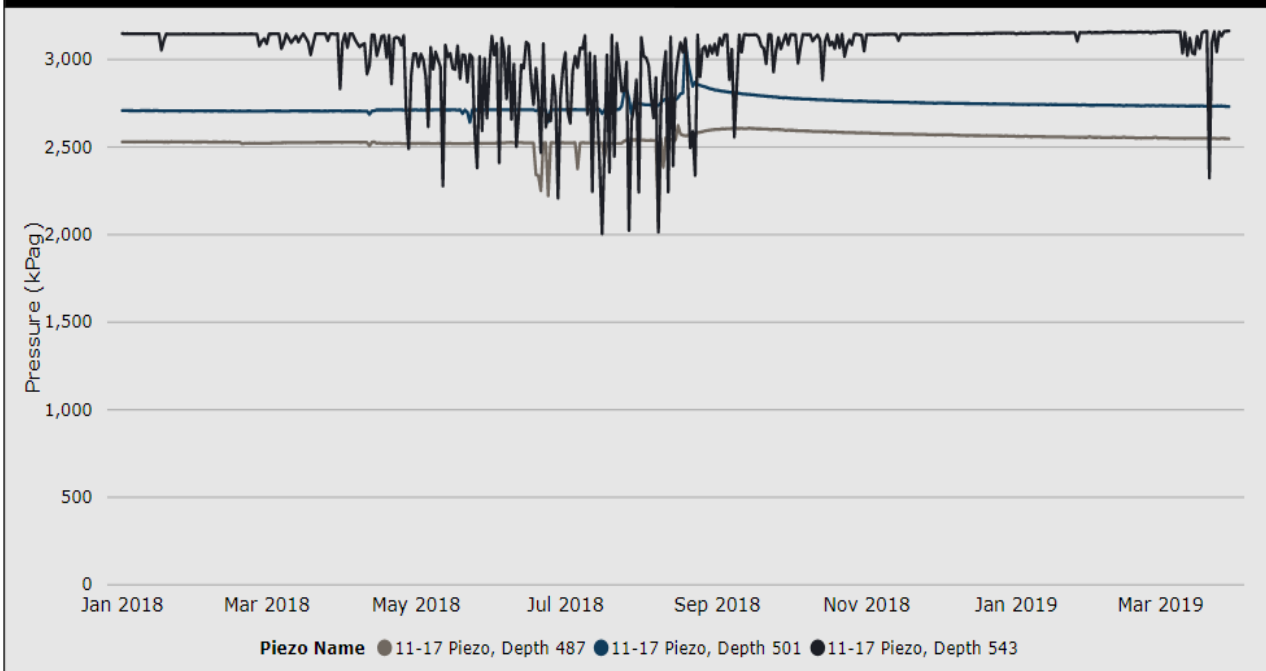
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CVE FCCL B10-19 D FISHER 10-19-70-4



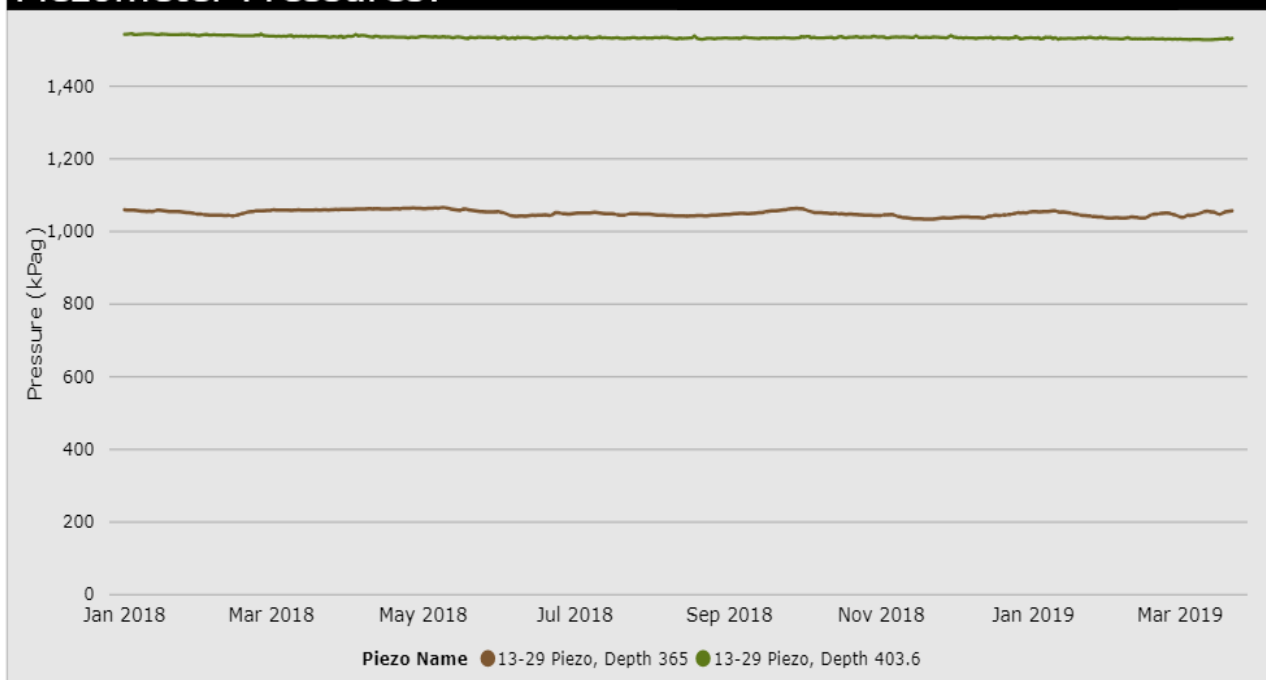
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CVE FCCL B11 FISHER 11-17-70-5



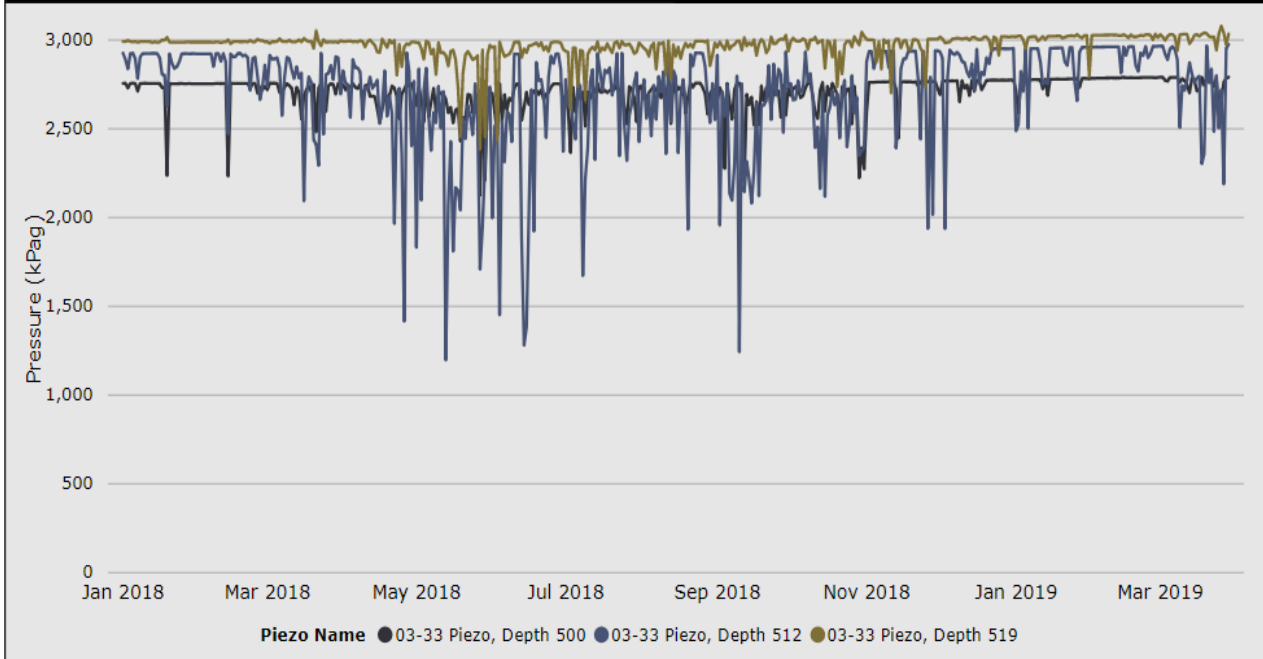
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CVE FCCL B13 FISHER 13-29-70-3



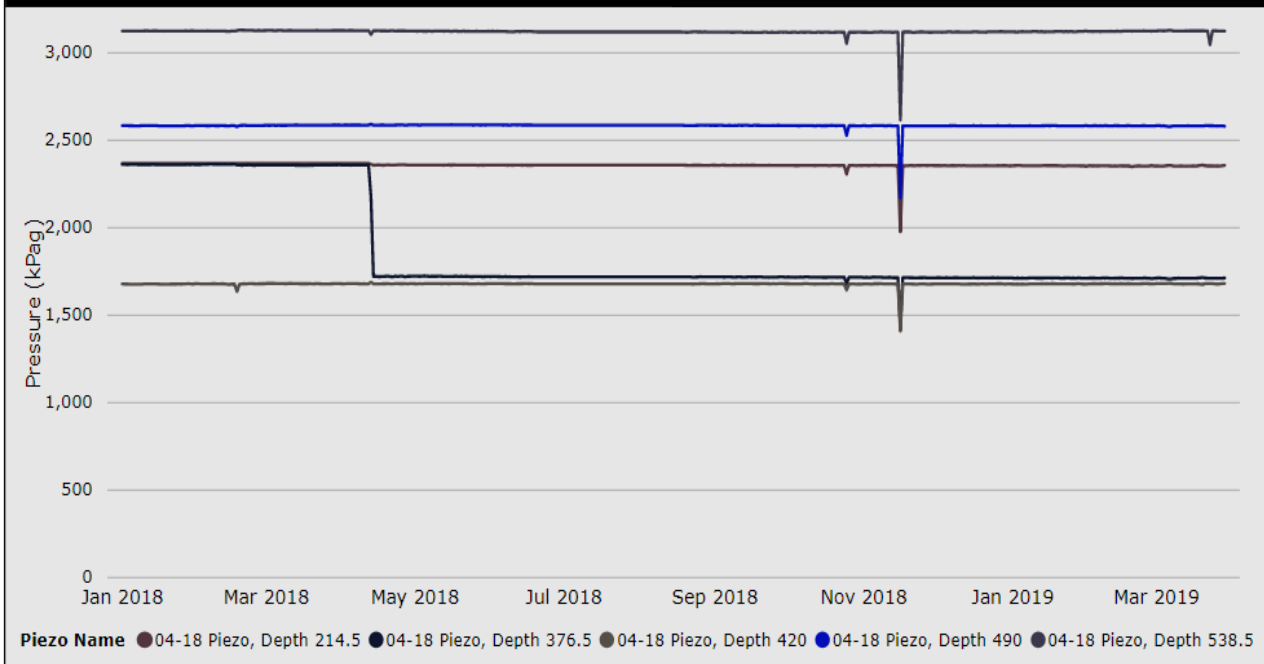
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CVE FCCL B3 KIRBY 3-33-70-5



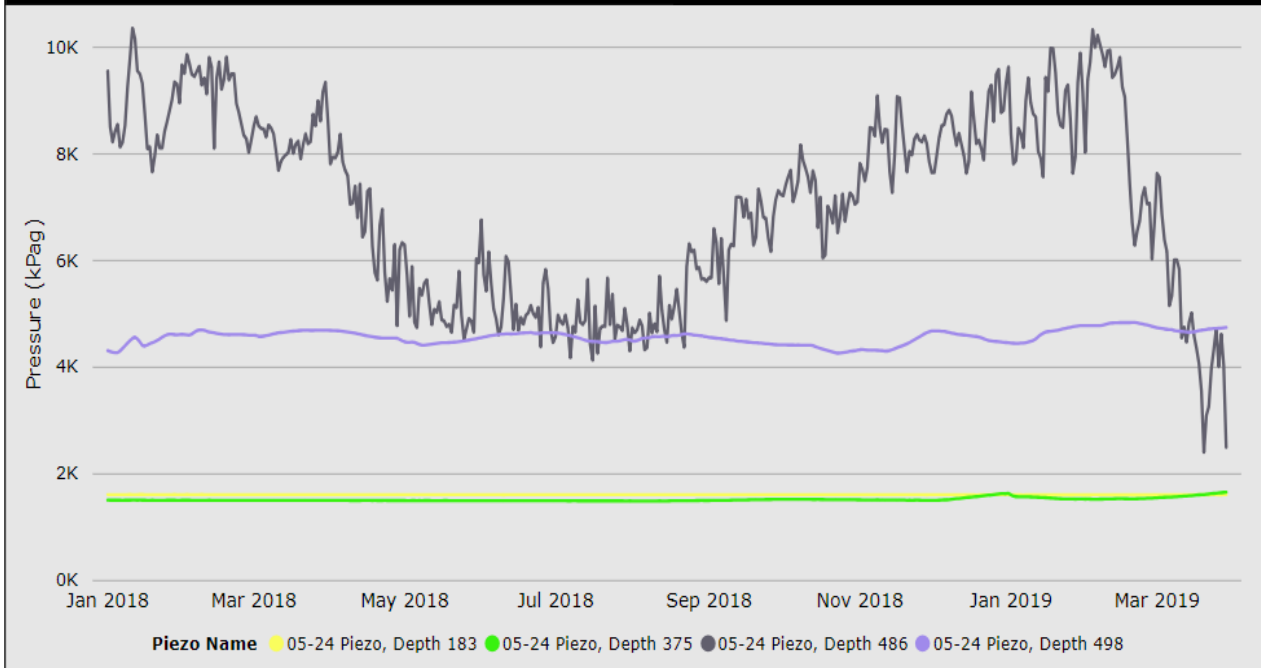
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CVE FCCL B4 FISHER 4-18-70-5



Piezometer Pressures:

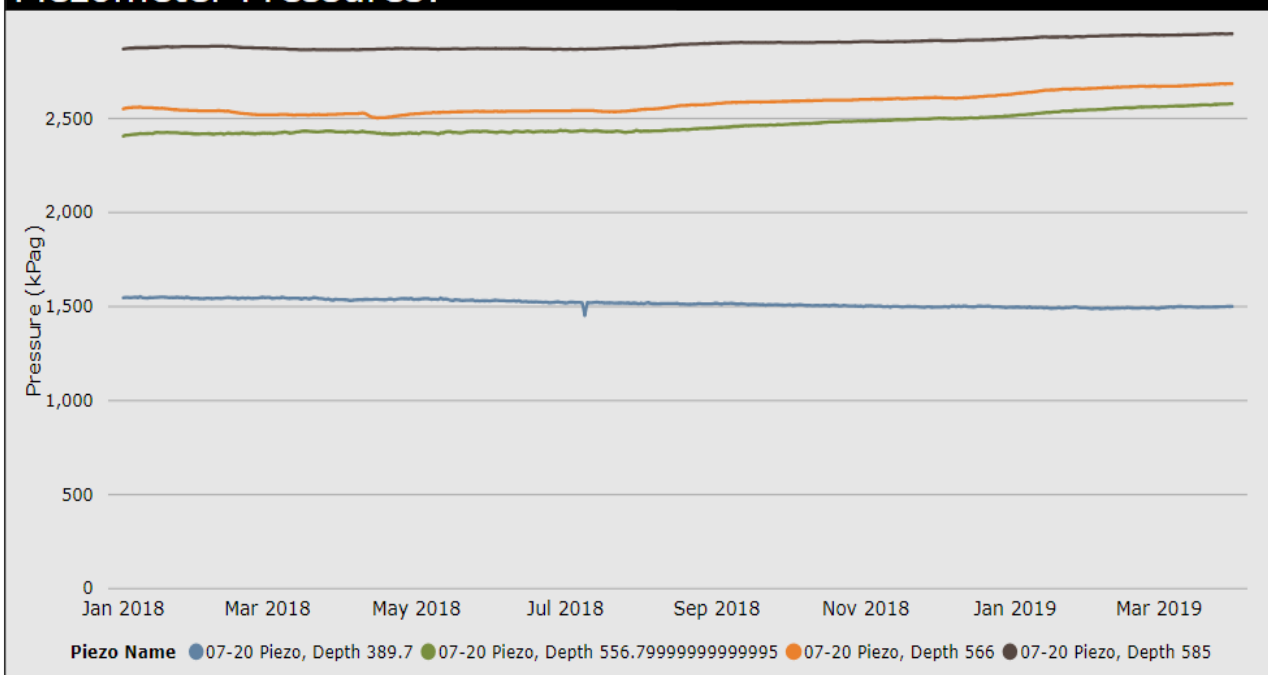
CVE FCCL B5 Fisher 5-24-70-5



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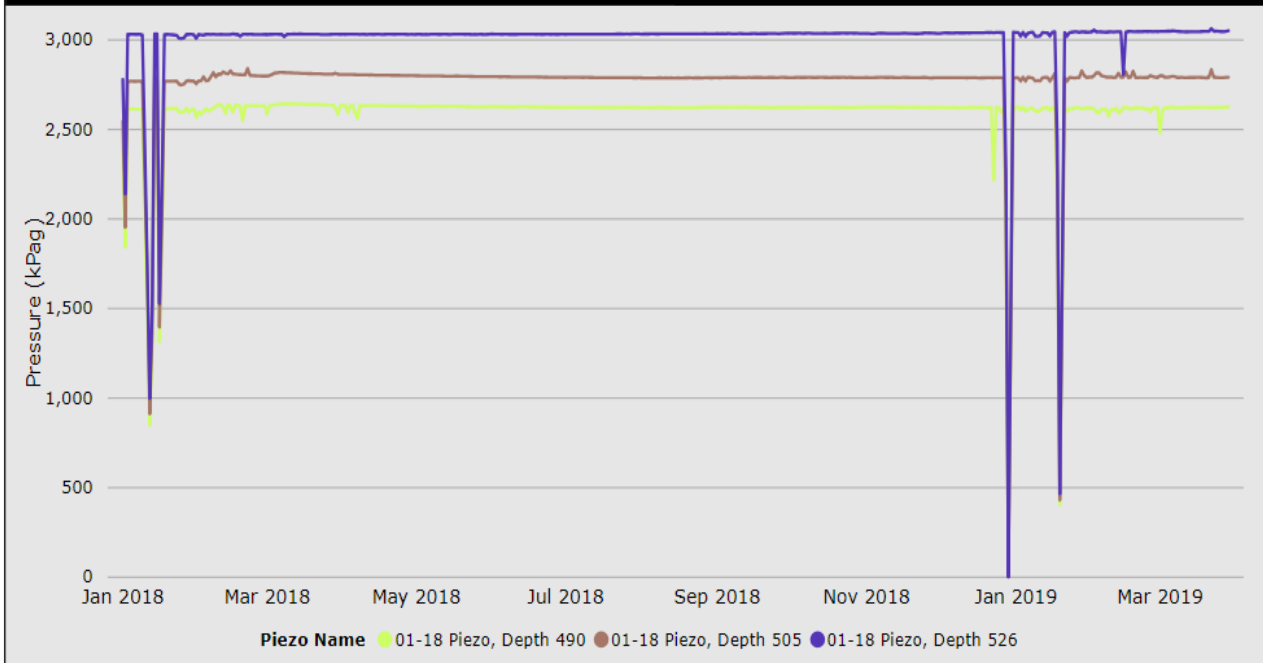
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CVE FCCL B9-20 D7 FISHER 7-20-70-4



Piezometer Pressures:

CVE FCCL C1 FISHER 1-18-70-5



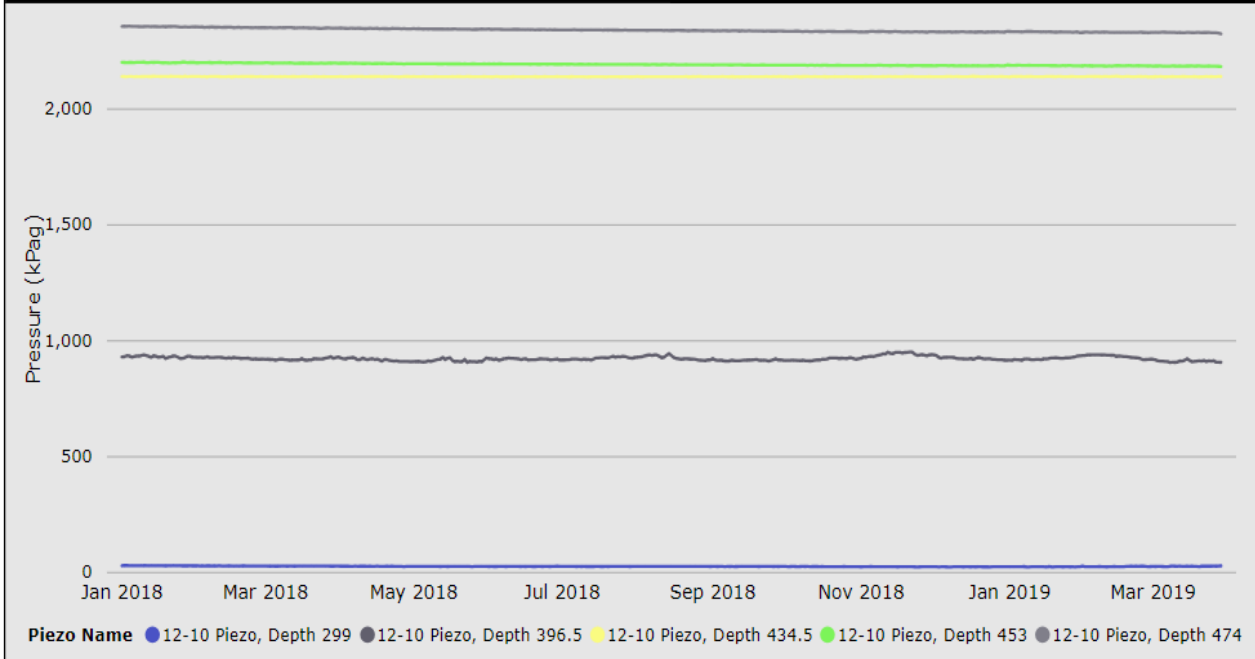
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CVE FCCL C11 FISHER 11-14-70-5



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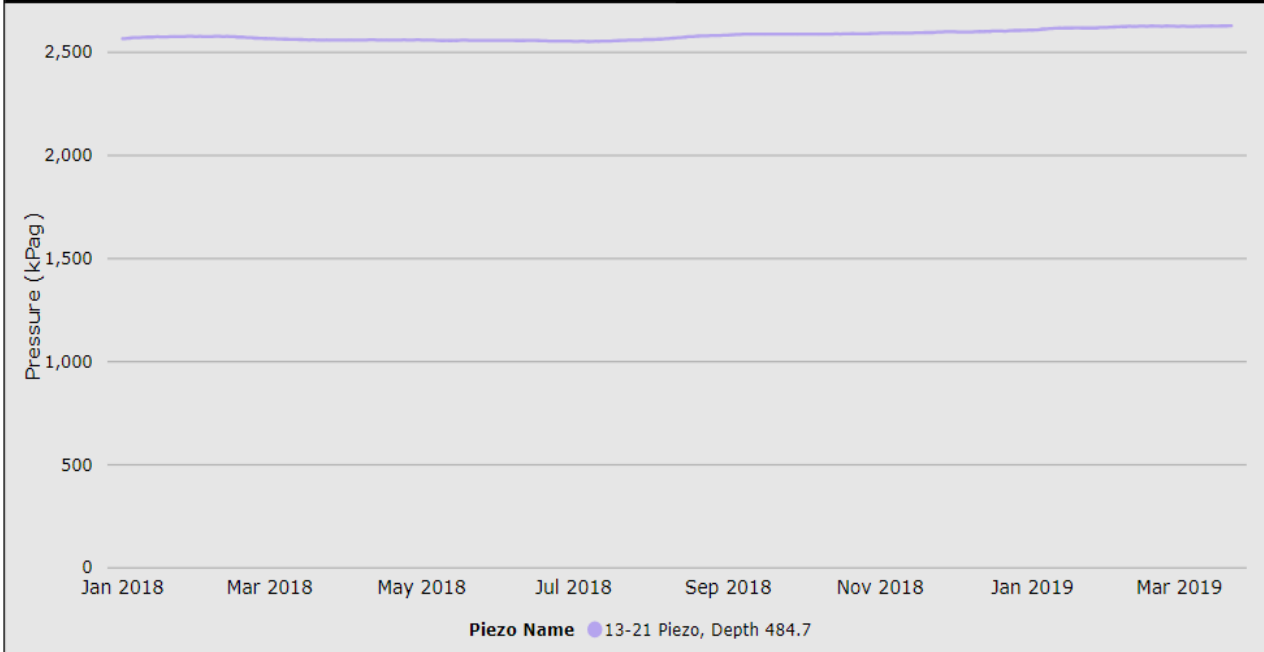
CVE FCCL C12 Fisher 12-10-71-4



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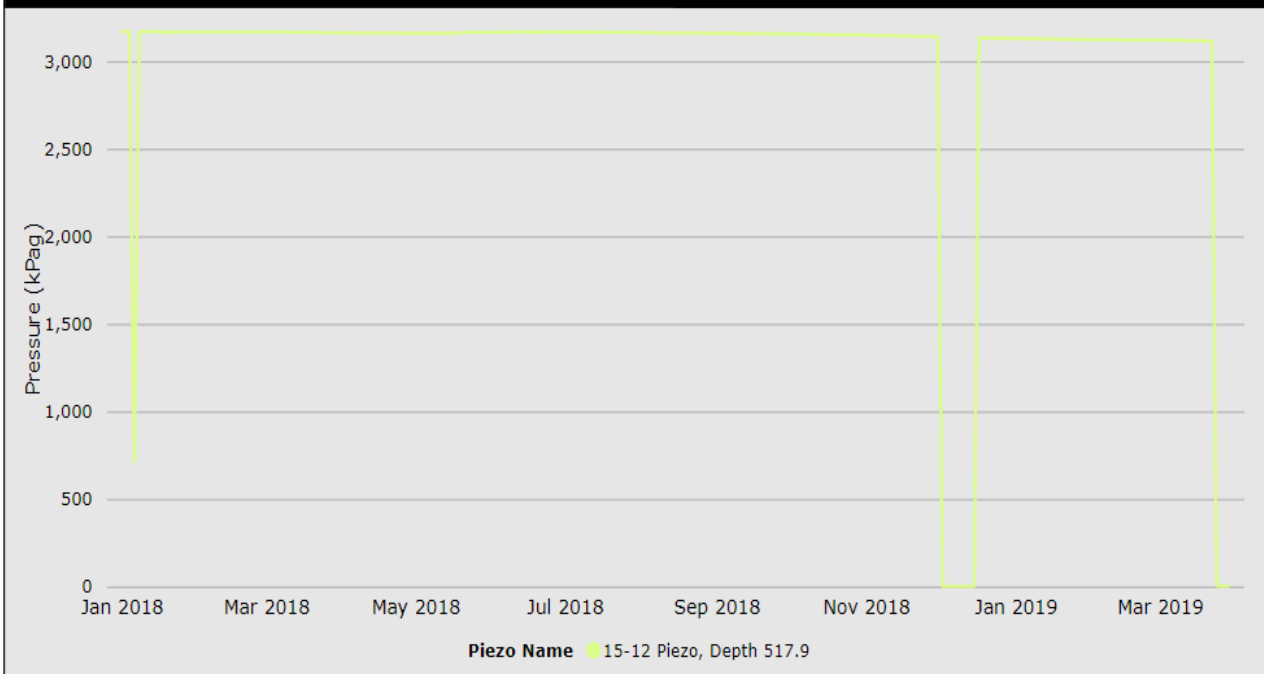
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CVE FCCL C13 FISHER 13-21-70-4



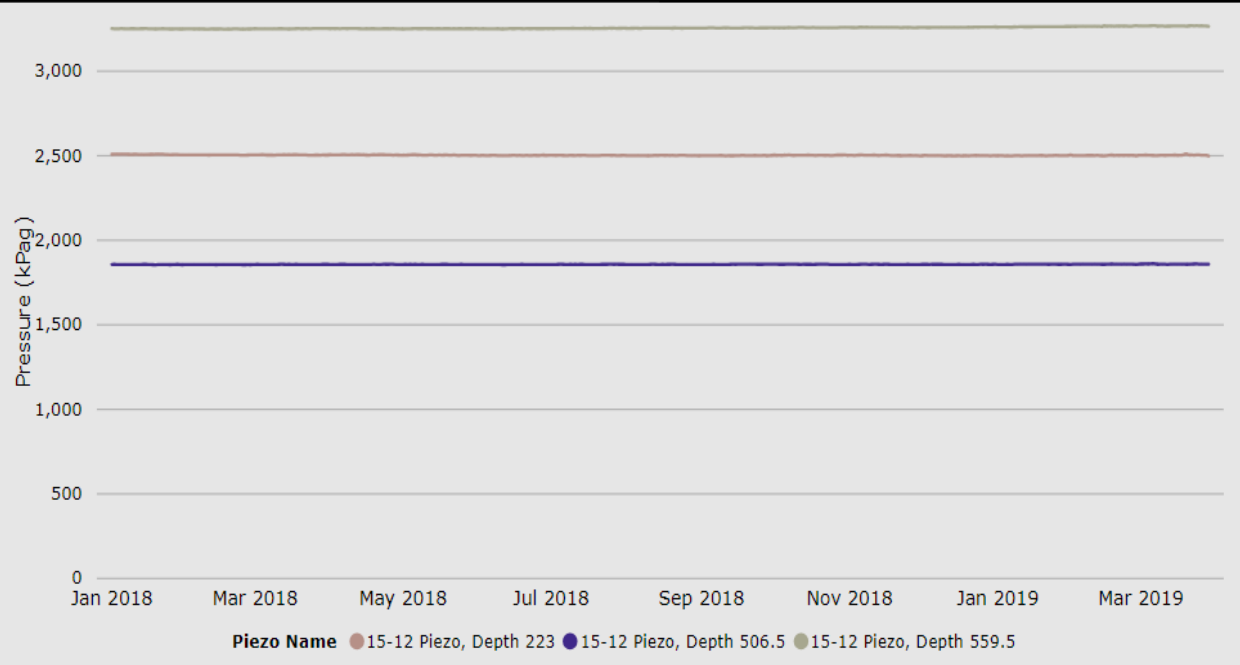
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CVE FCCL C15 FISHER 15-12-70-4



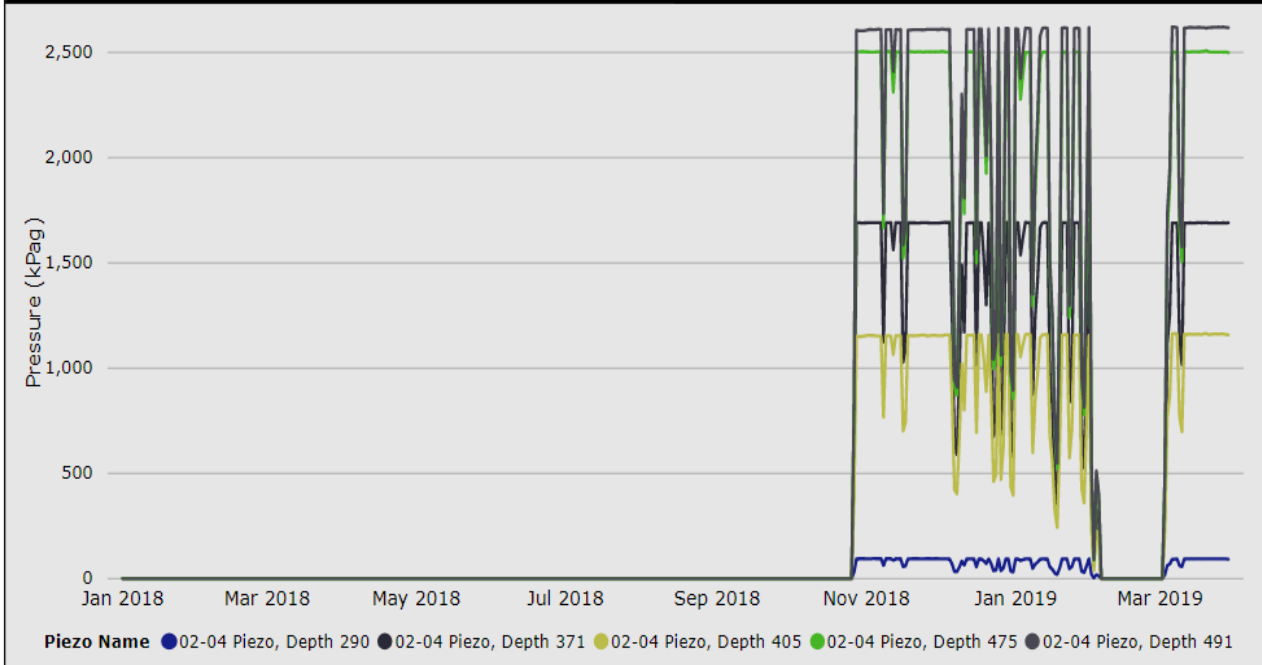
Piezometer Pressures:

CVE FCCL C15 FISHER 15-12-70-6



Piezometer Pressures:

CVE FCCL C2 Fisher 2-4-71-4



Failed

Failed

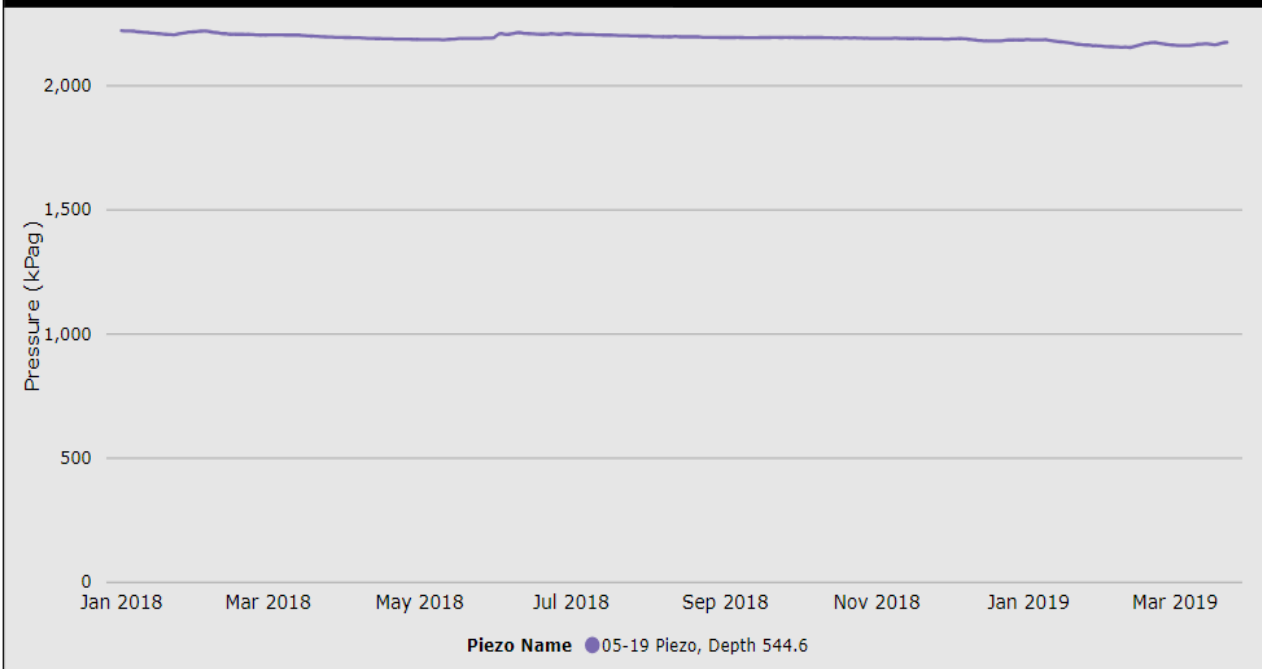
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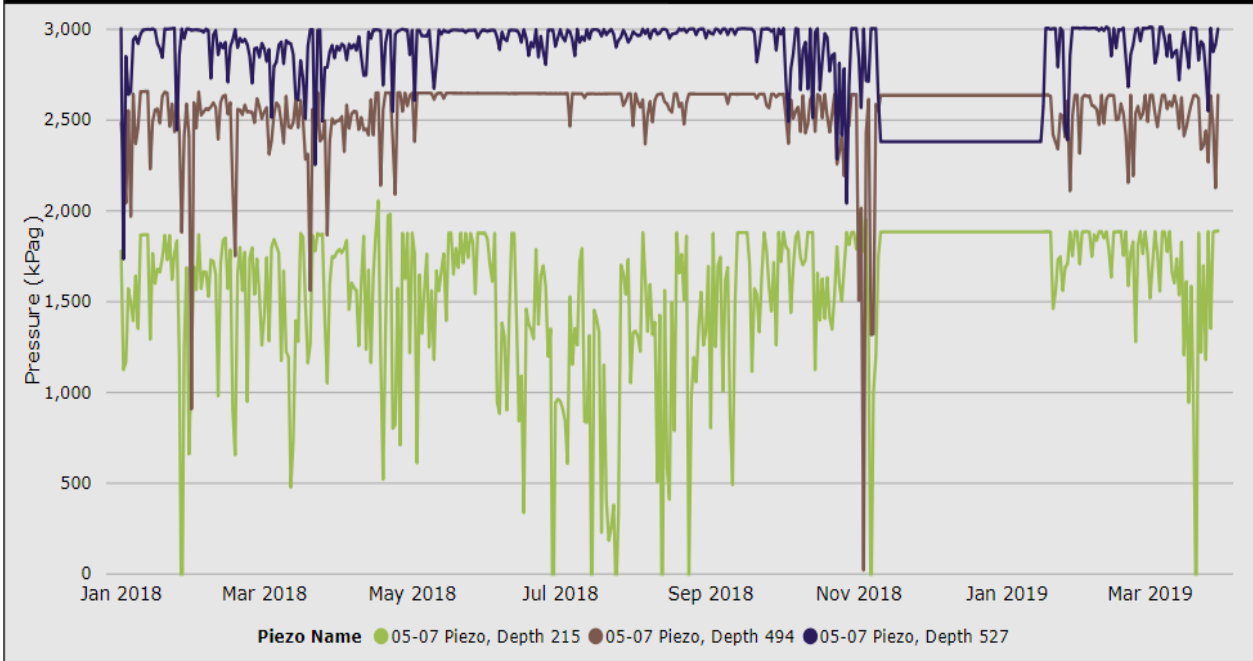
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CVE FCCL C5 EW6 FISHER 5-19-70-2



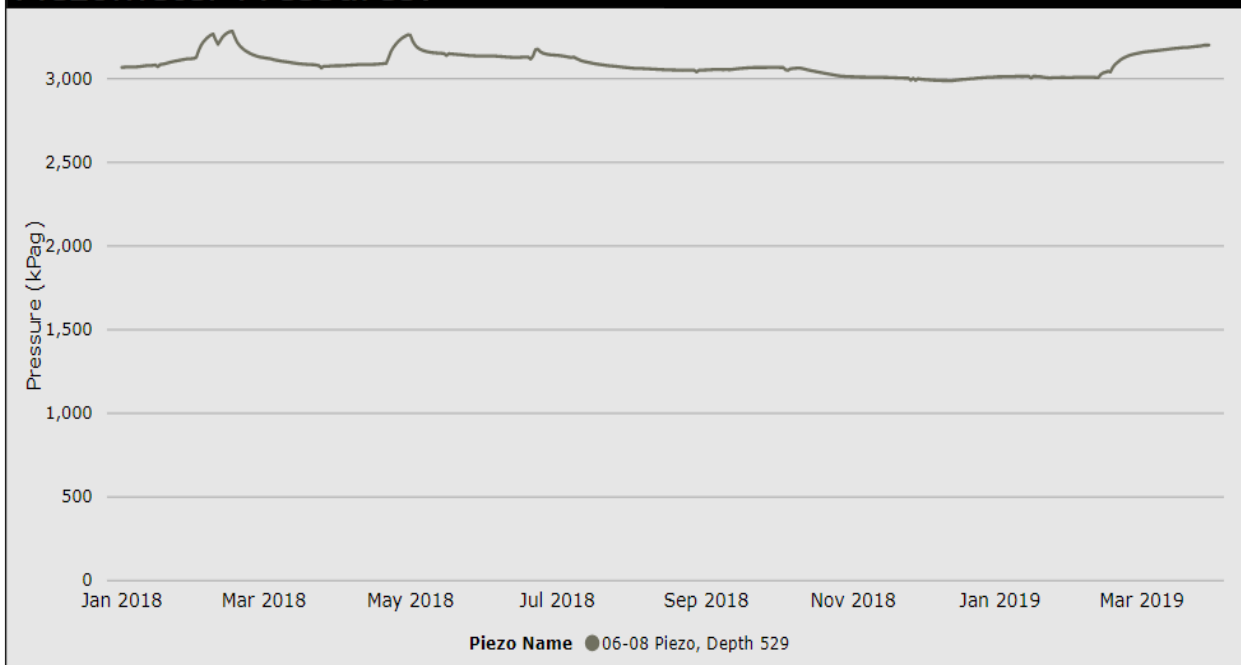
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CVE FCCL C5 FISHER 5-7-70-5



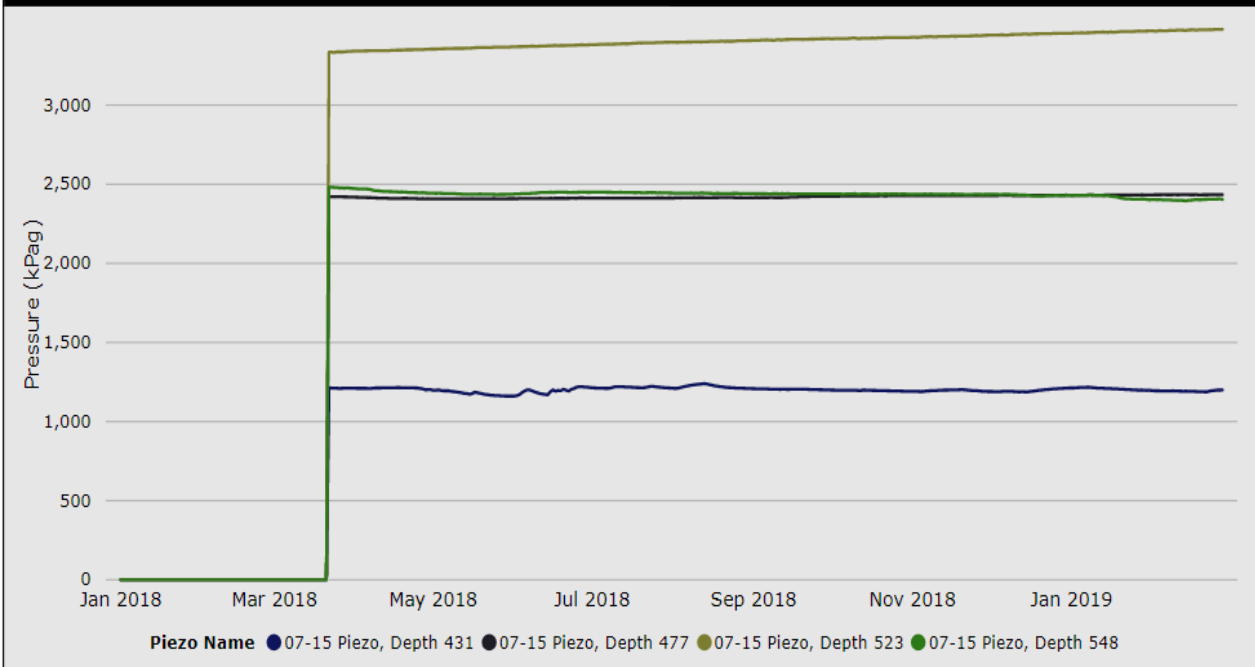
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CVE FCCL C6 FISHER 6-8-70-3



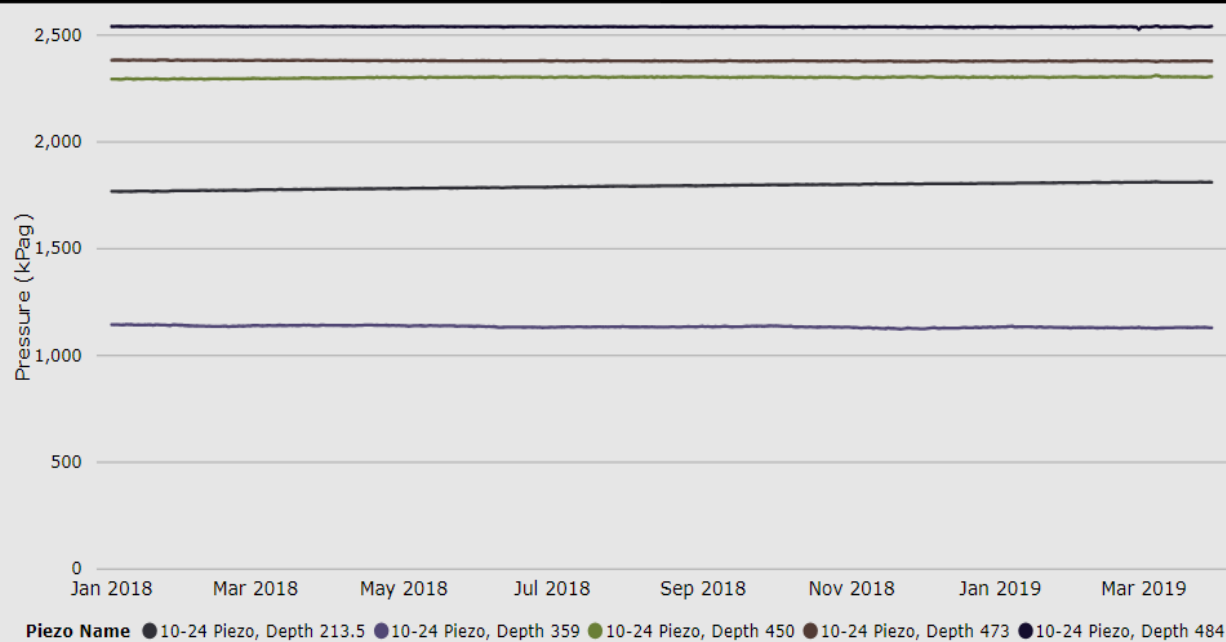
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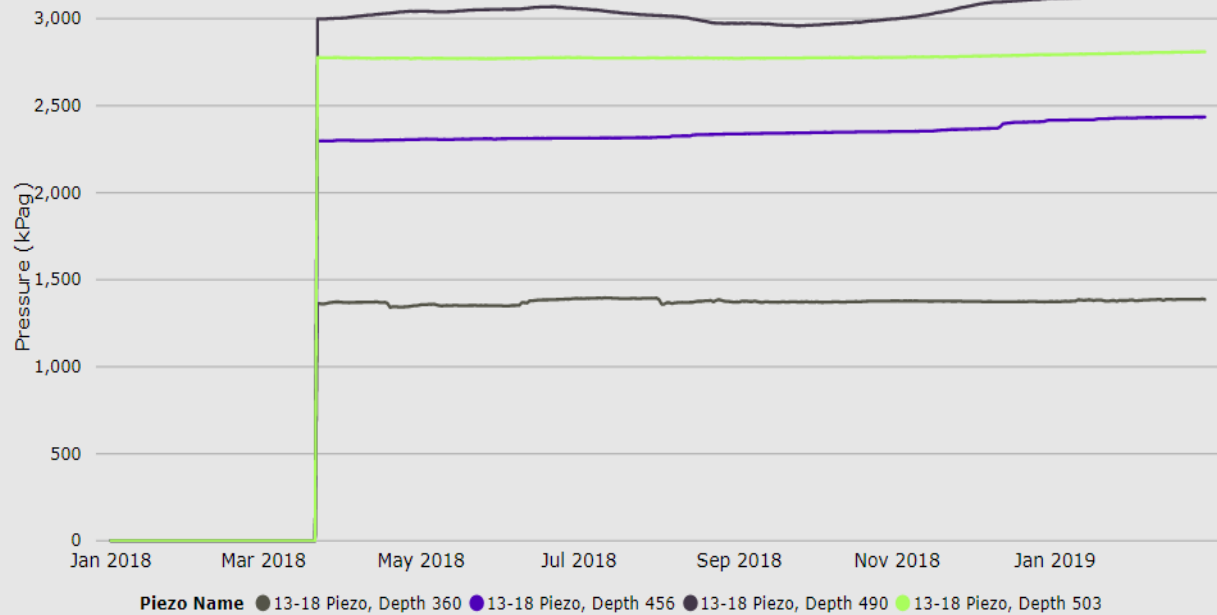
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CVE FCCL D10 Fisher 10-24-70-4



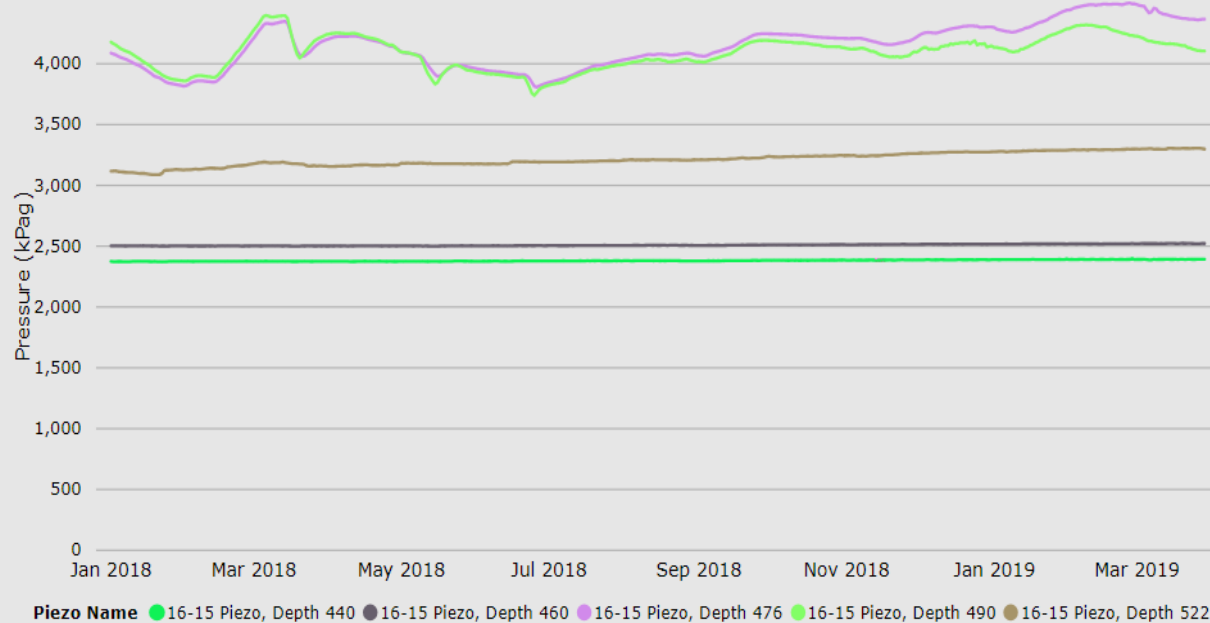
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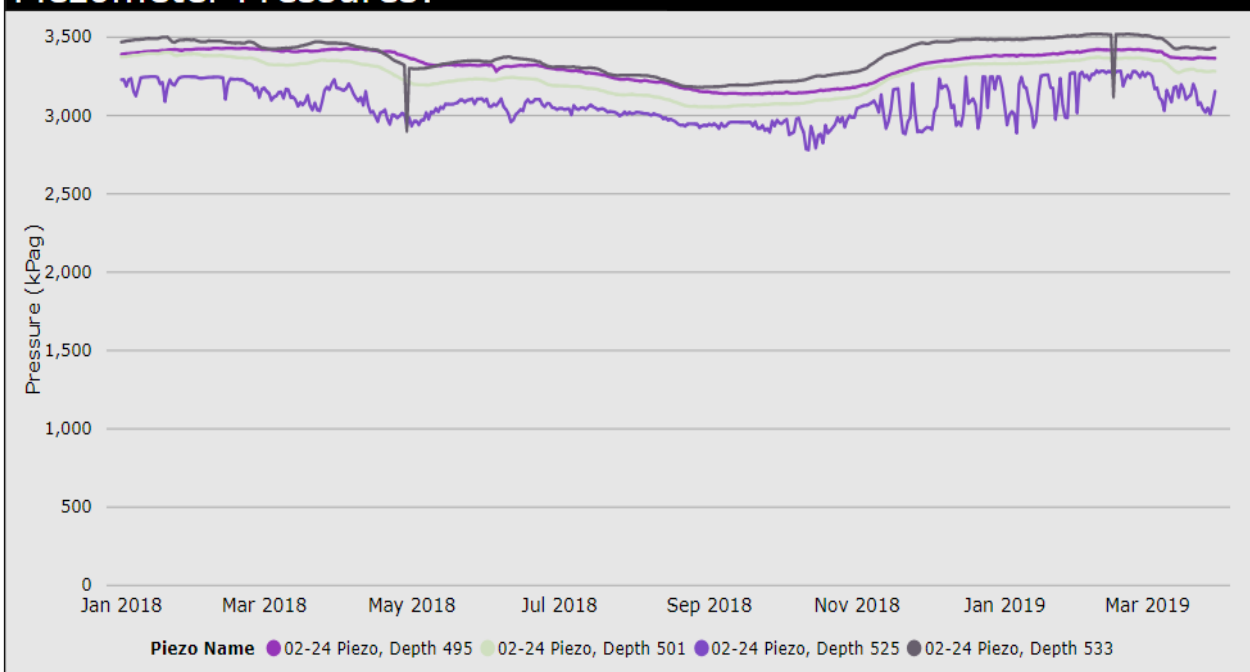
Piezometer Pressures:

CVE FCCL D16 Fisher 16-15-70-5



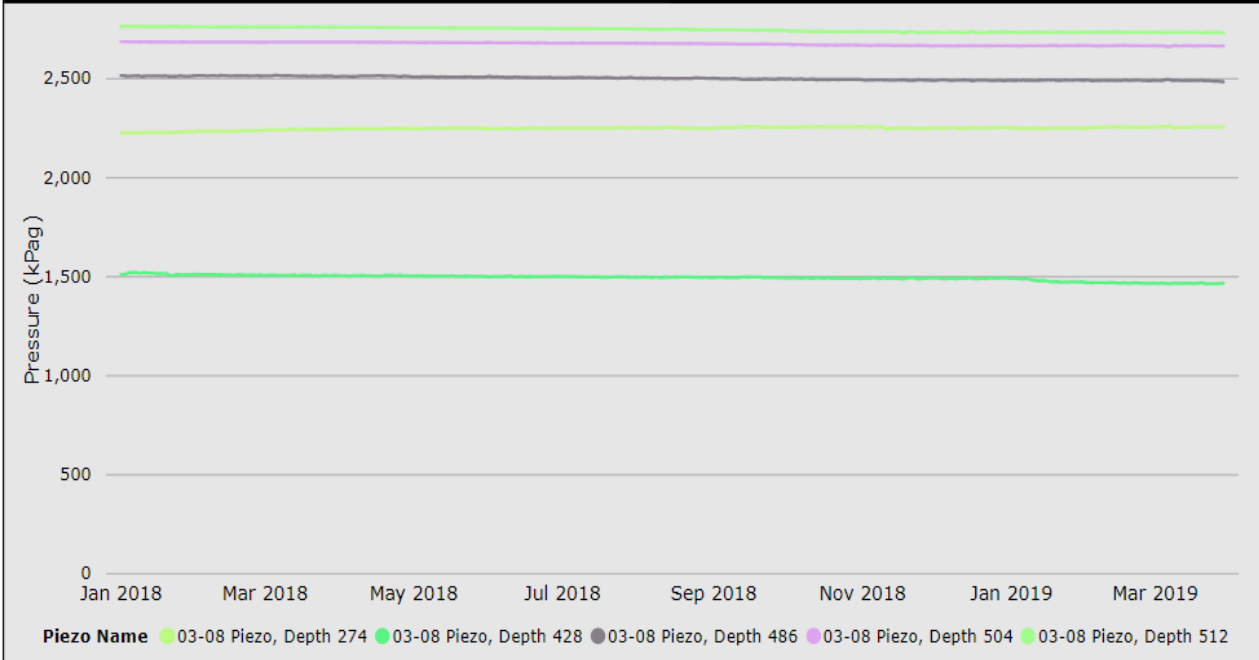
Piezometer Pressures:

CVE FCCL D2-24 A2 Fisher 2-24-70-5



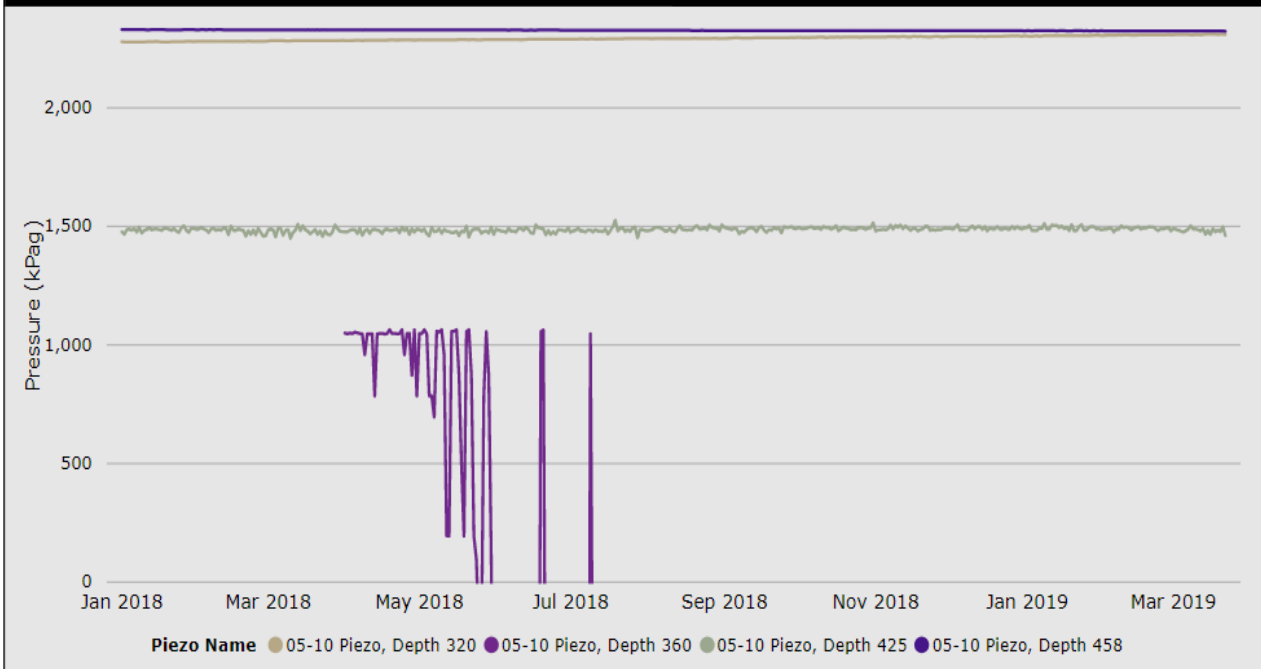
Piezometer Pressures:

CVE FCCL D3 Fisher 3-8-71-4



Piezometer Pressures:

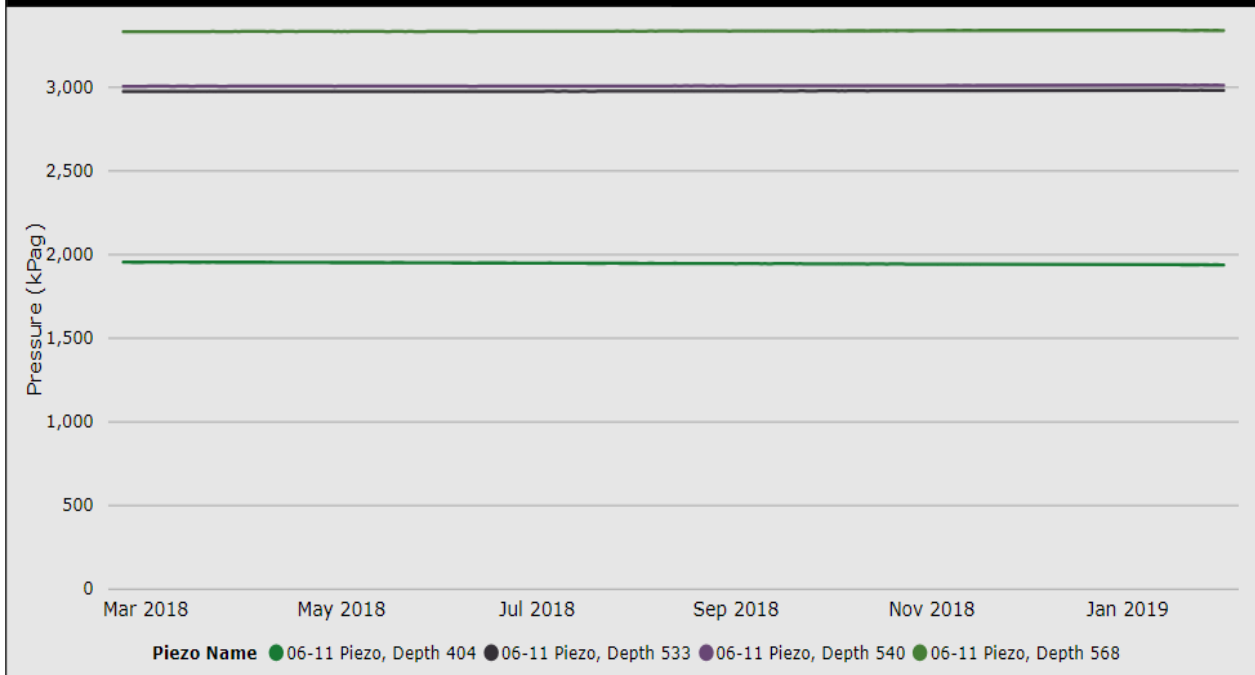
CVE FCCL D5 FISHER 5-10-70-3



Failed

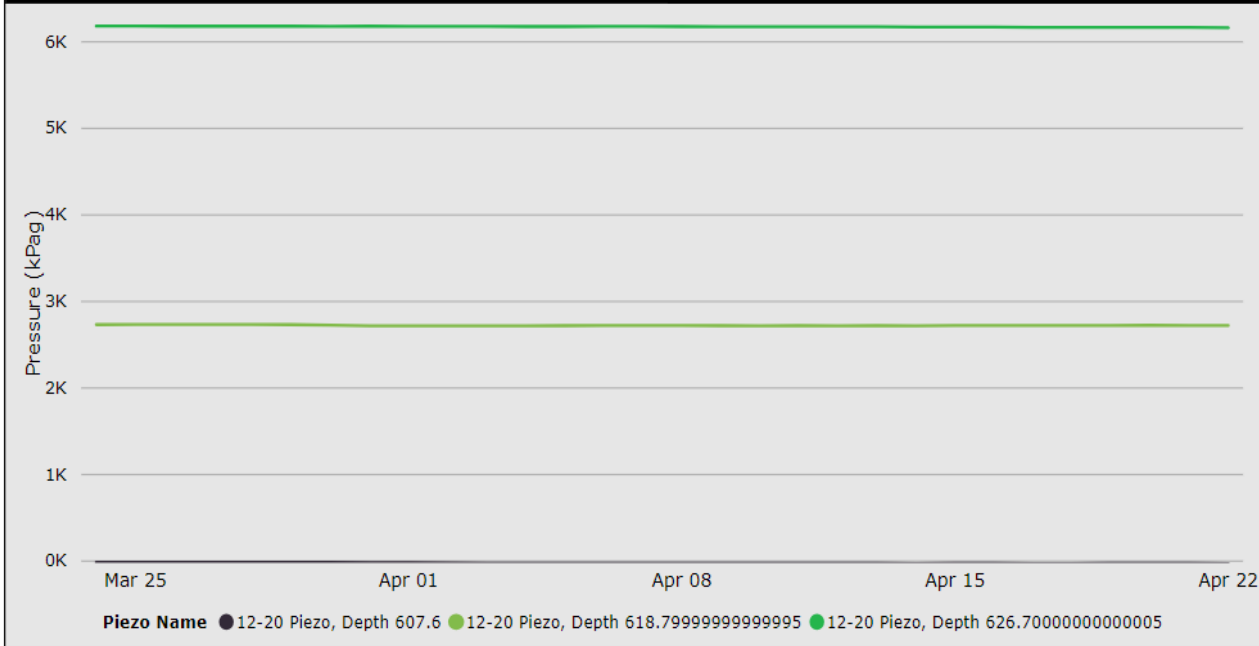
Piezometer Pressures:

CVE FCCL D6 FISHER 6-11-70-6



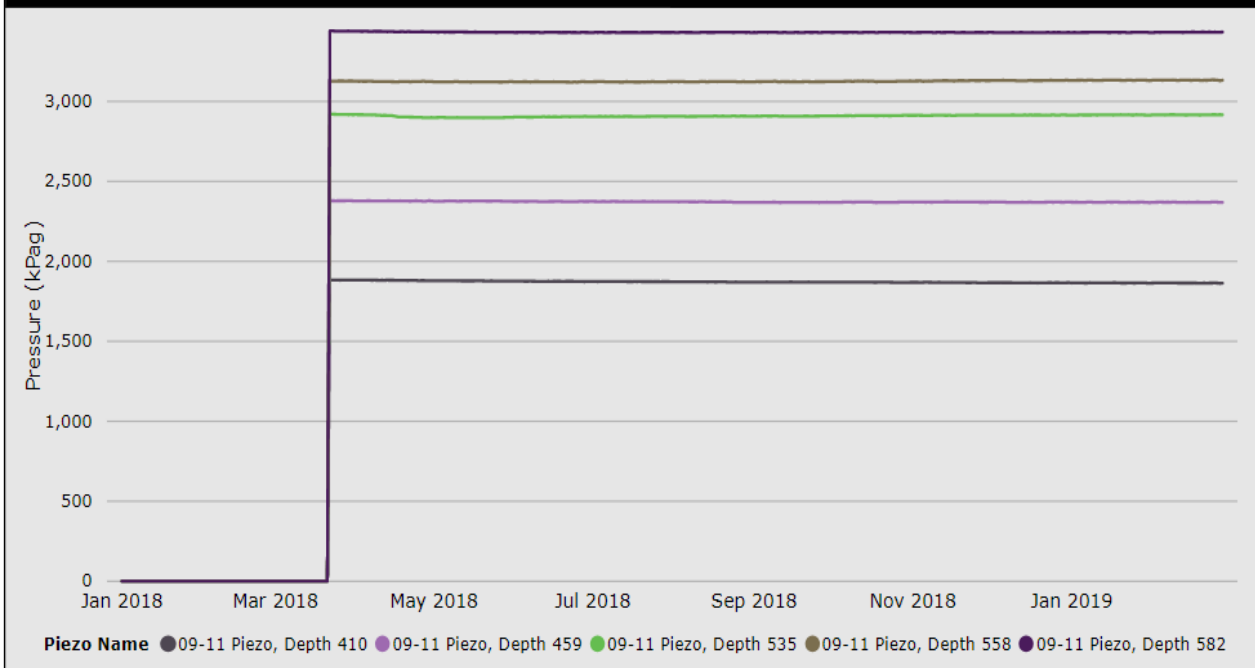
Piezometer Pressures:

CVE FCCL D8-19 C12 FISHER 12-20-70-4



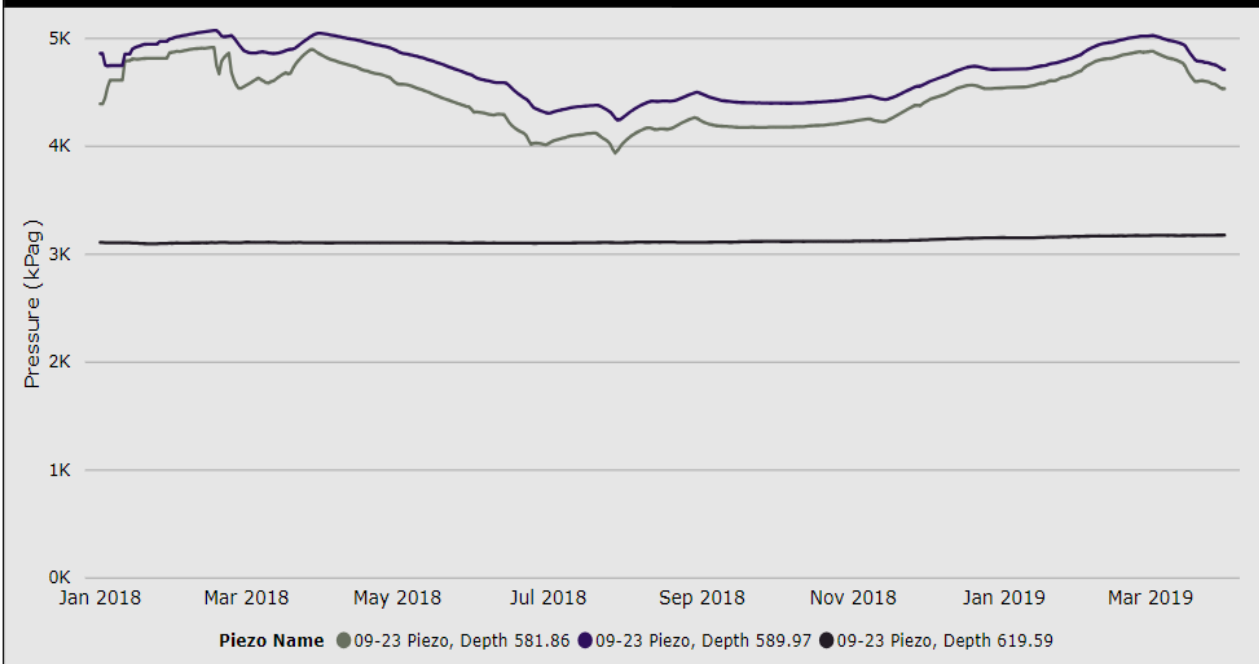
Piezometer Pressures:

CVE FCCL D9 FISHER 9-11-70-6



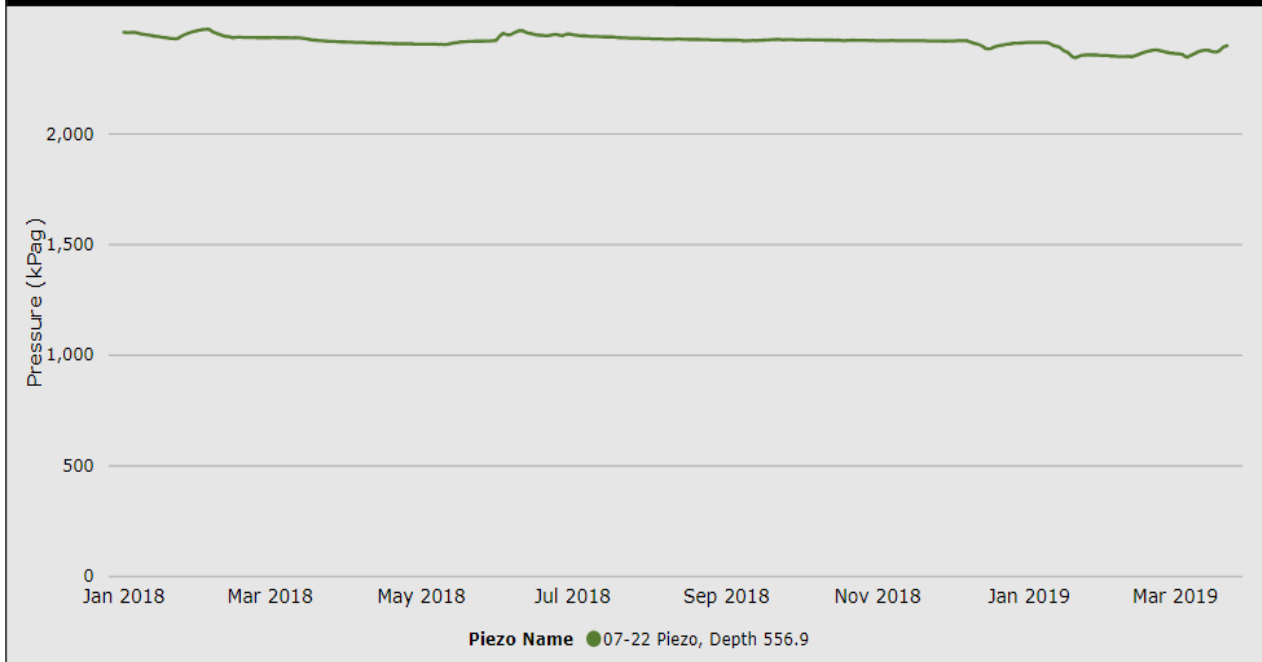
Piezometer Pressures:

CVE FCCL D9-23 A9 FISHER 16-23-70-5

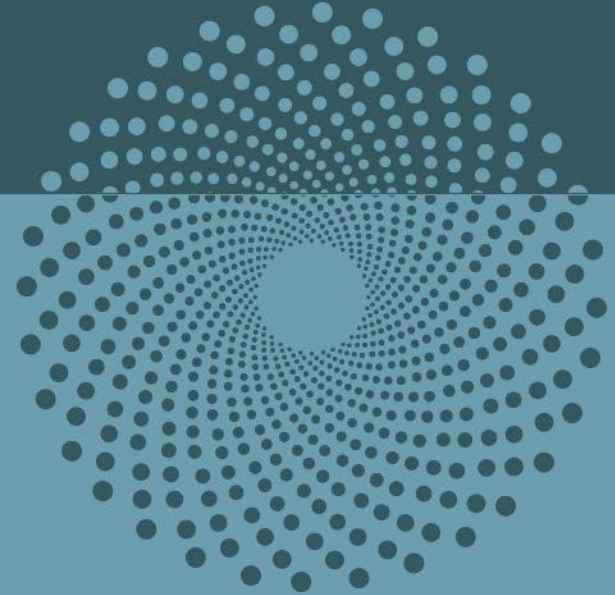


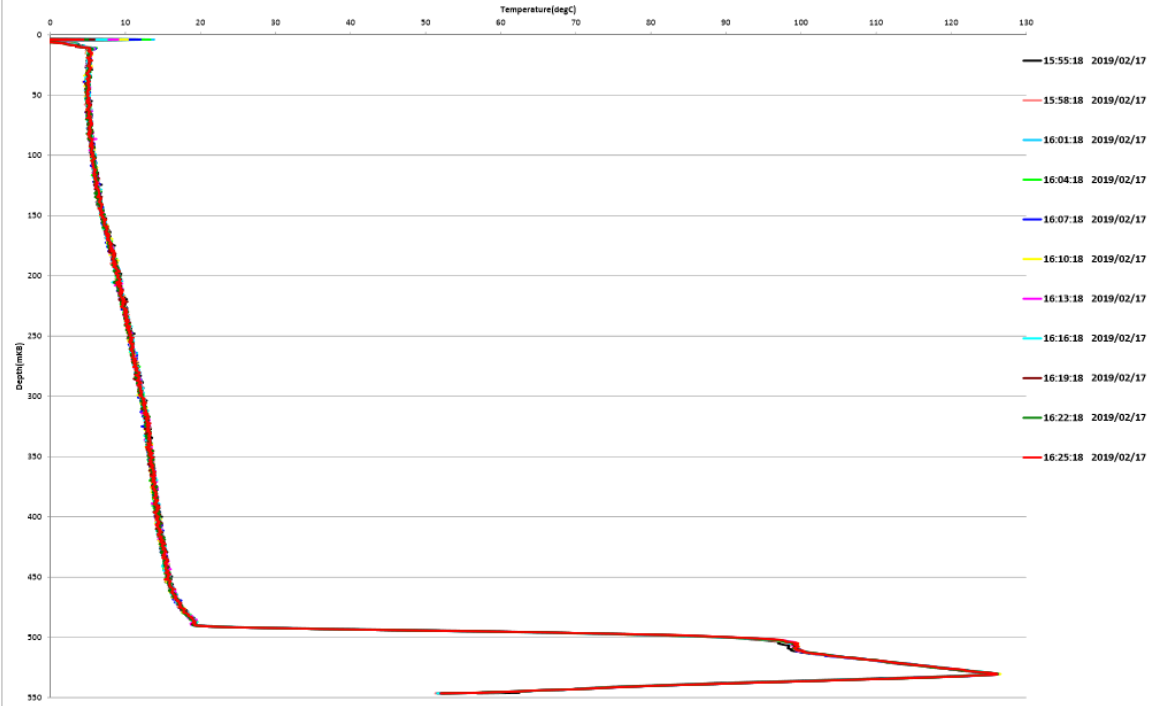
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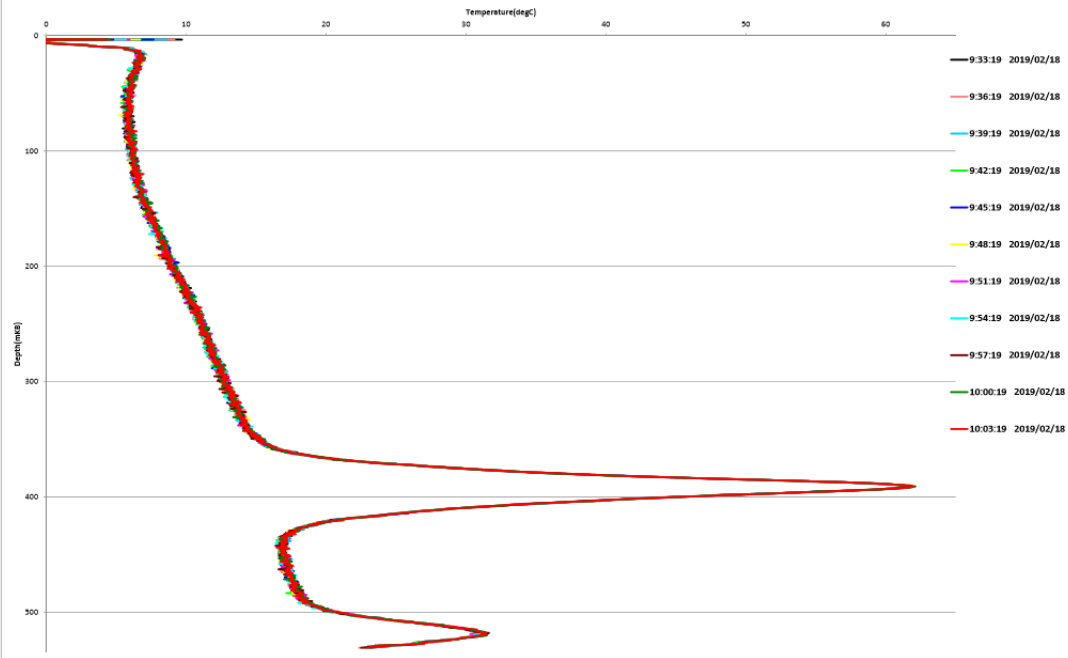
CVE FCCL Fisher 7-22-70-3

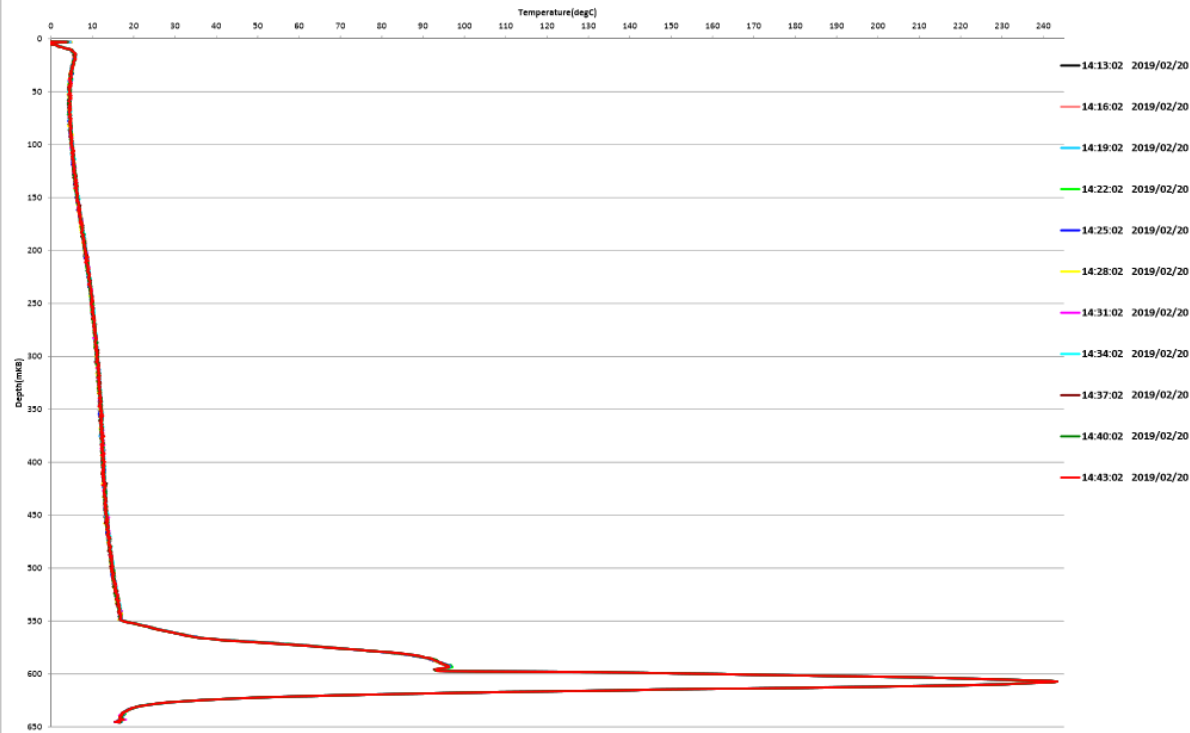


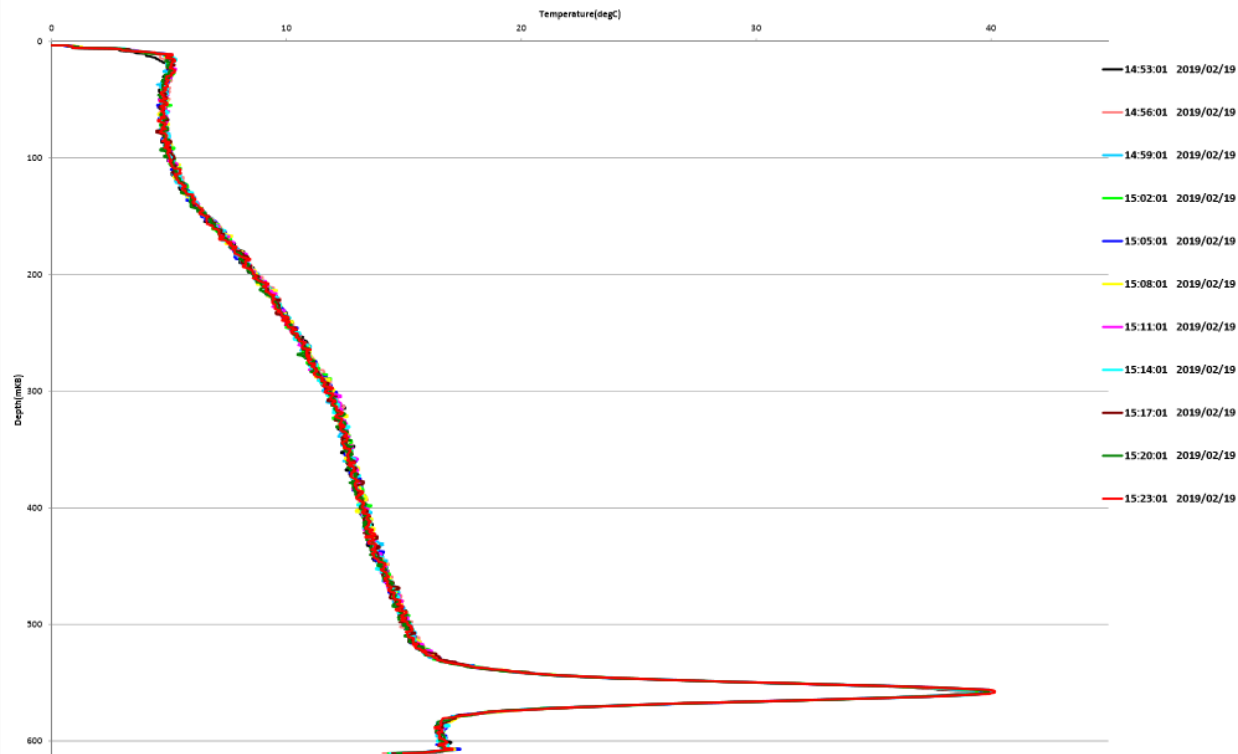
Temperature Data

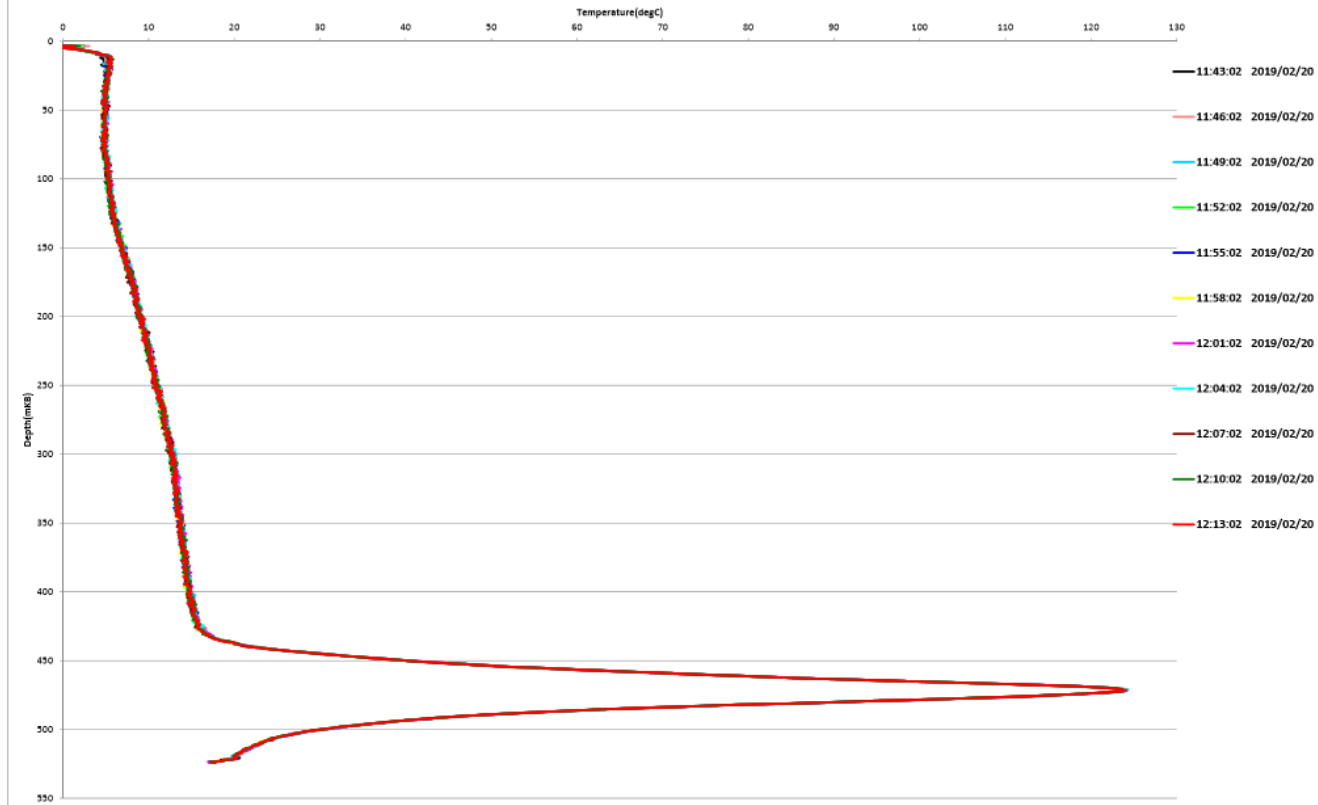


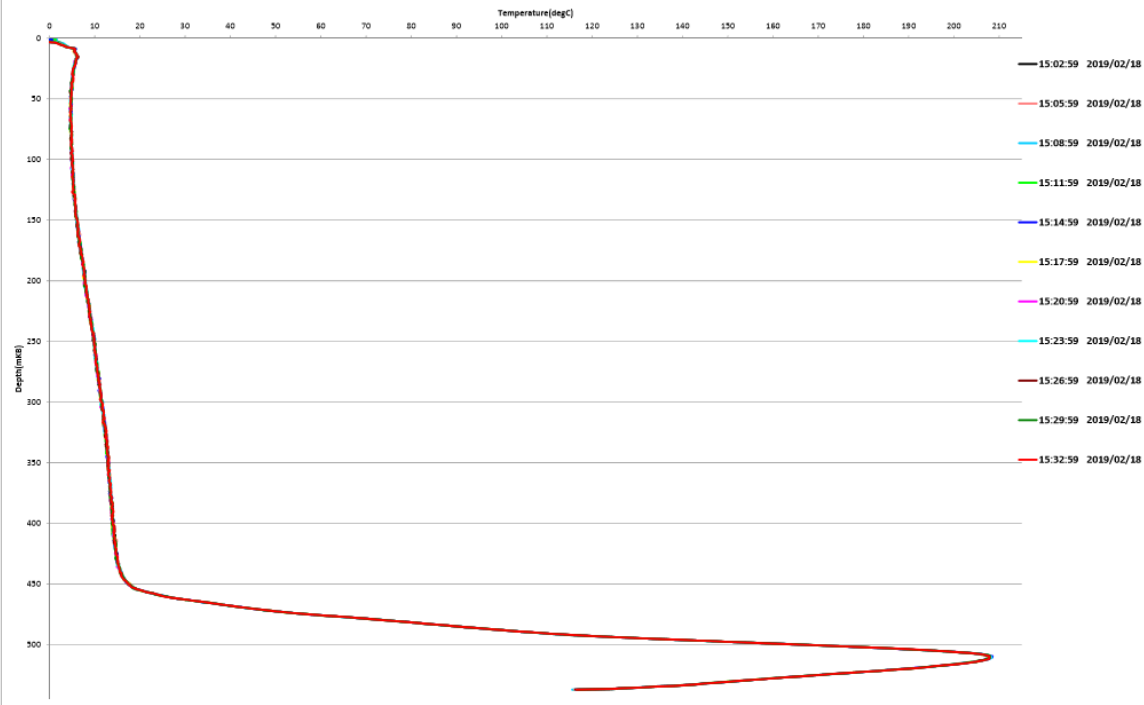


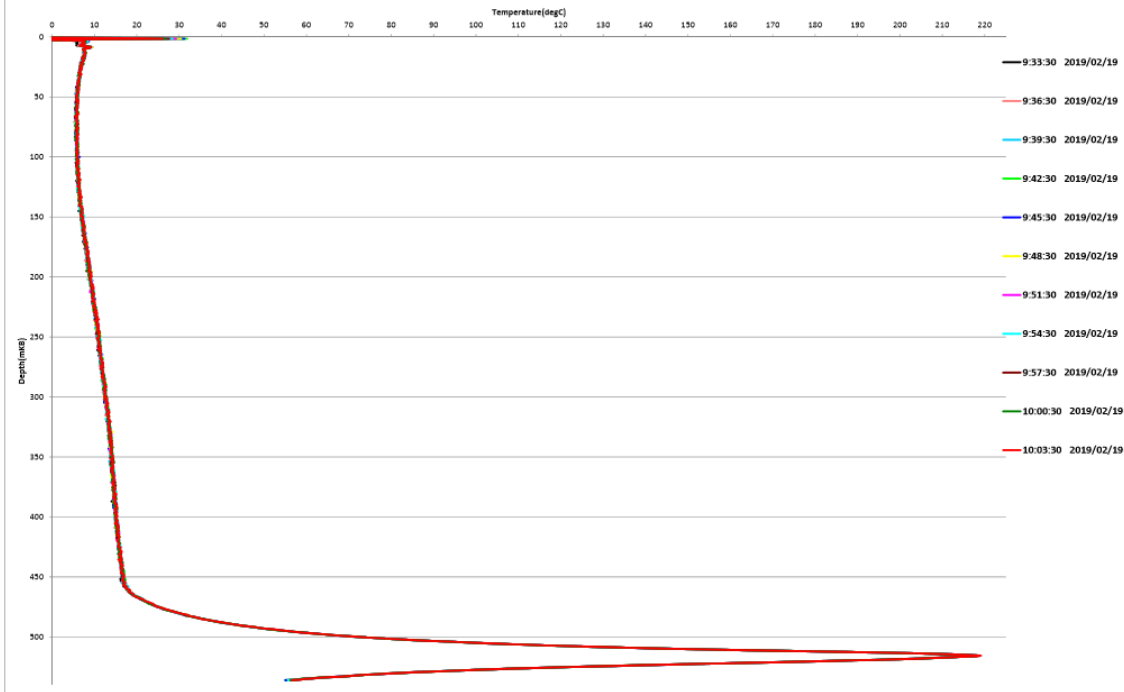






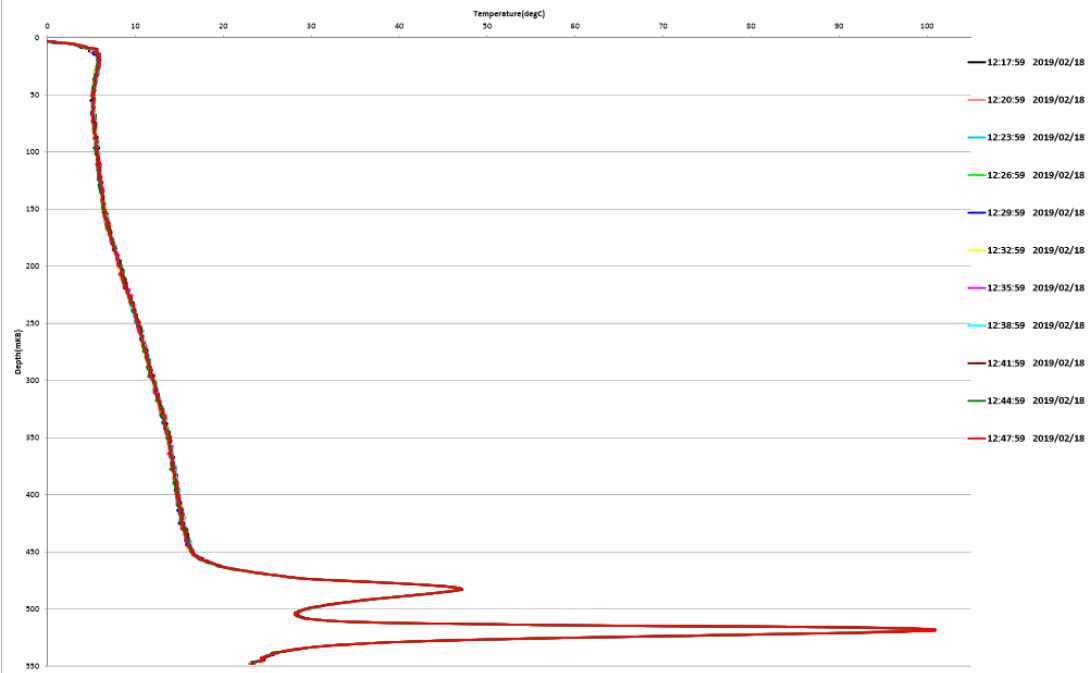


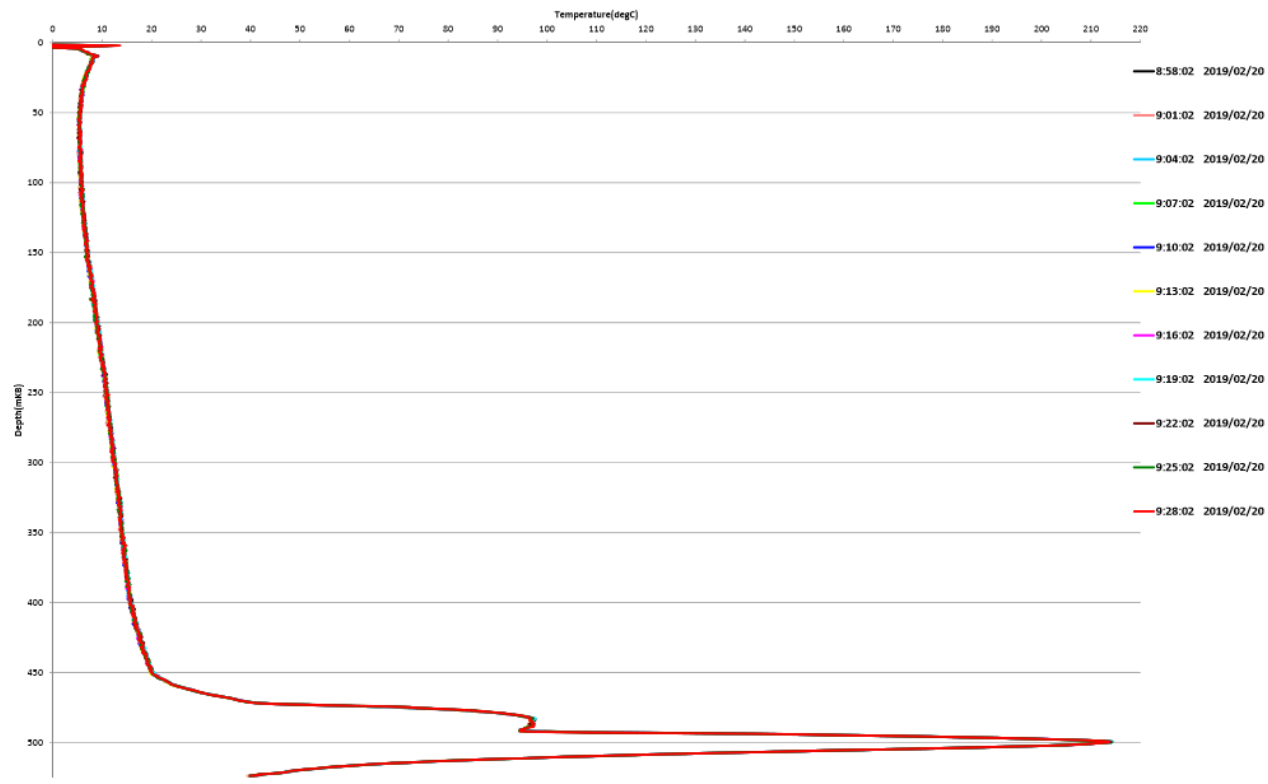


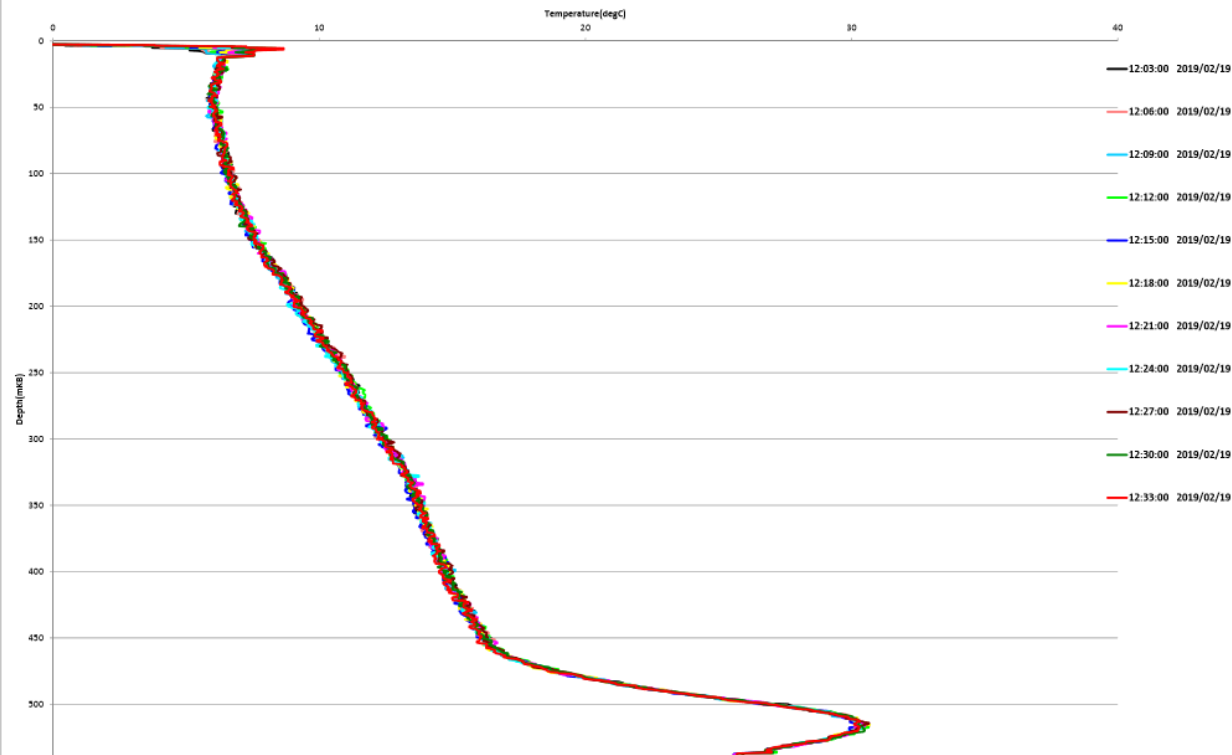




Cenovus Energy
CVE FCCL C2 FISHER 2-16-070-3
102/02-16-070-03W4/00
DTS Survey
Log Date: February 18, 2019

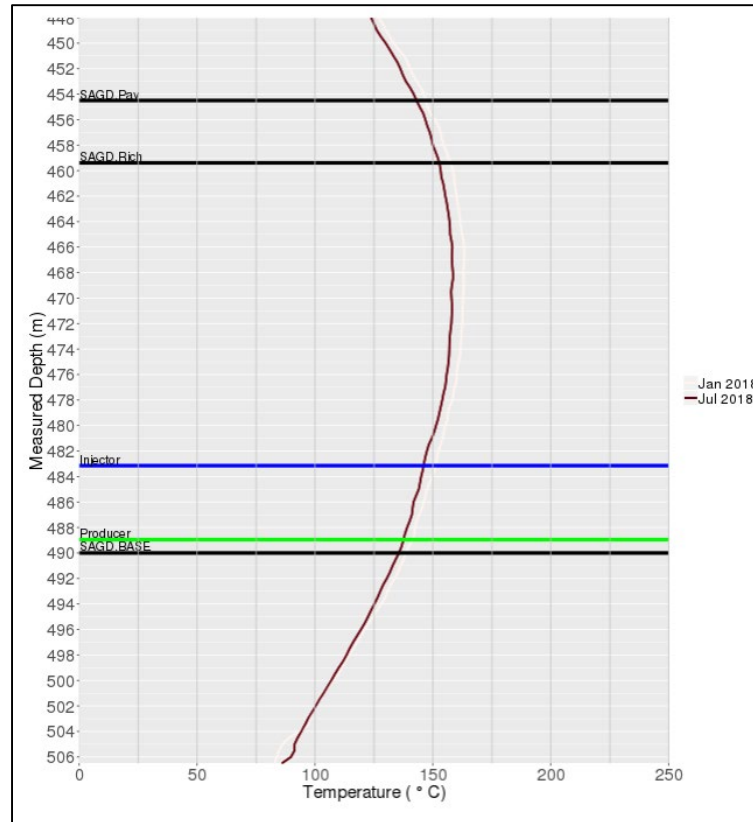






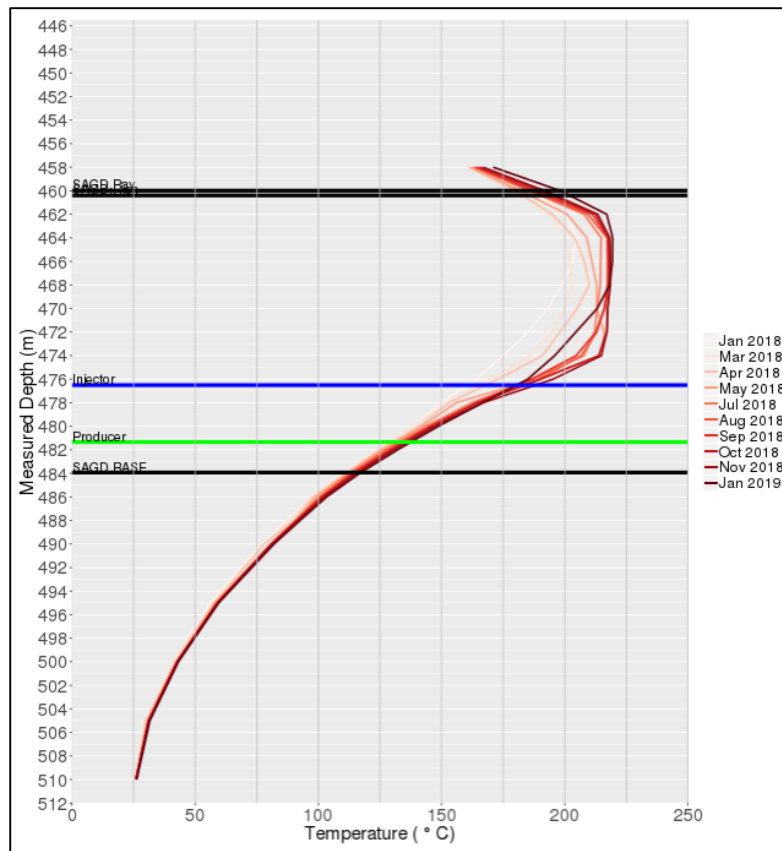
Thermocouple Data

C Pad: B6-22



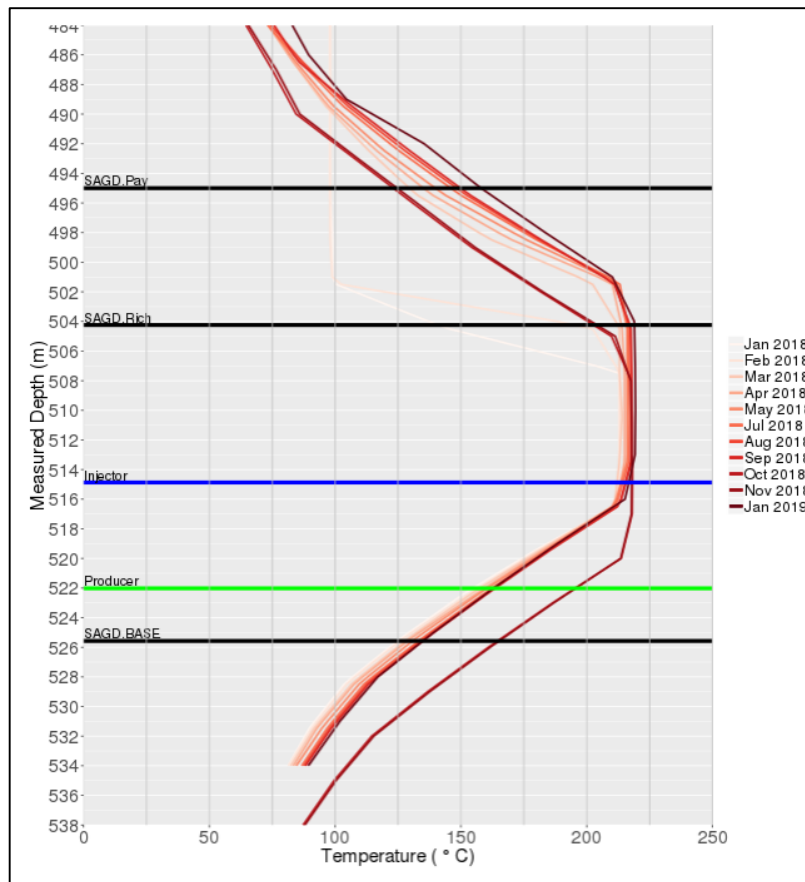
Thermocouple Data

W01 Pad: A8-20-70-4



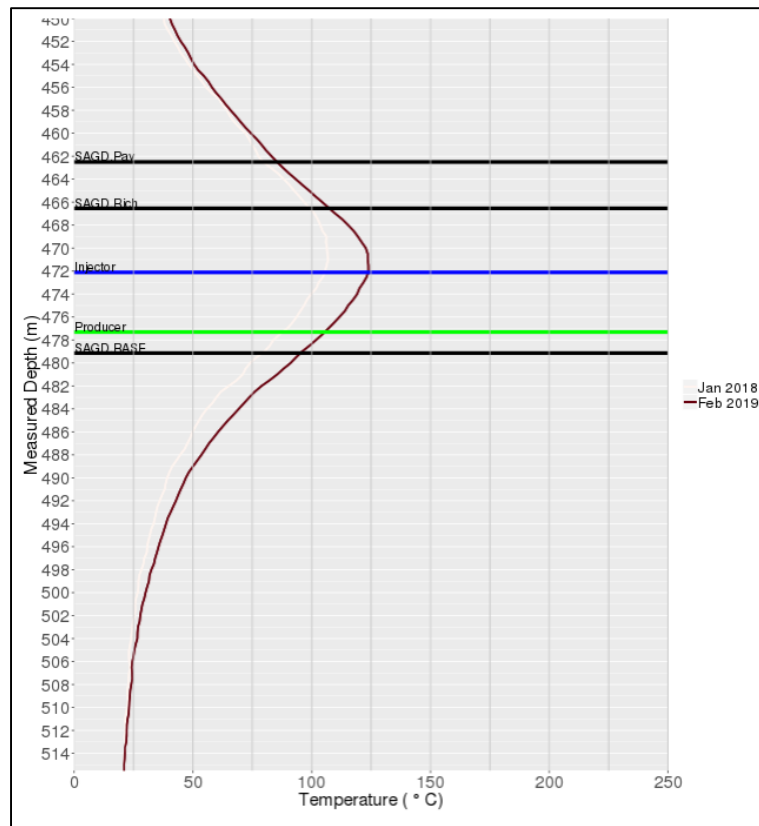
Thermocouple Data

W02 Pad: 16-17



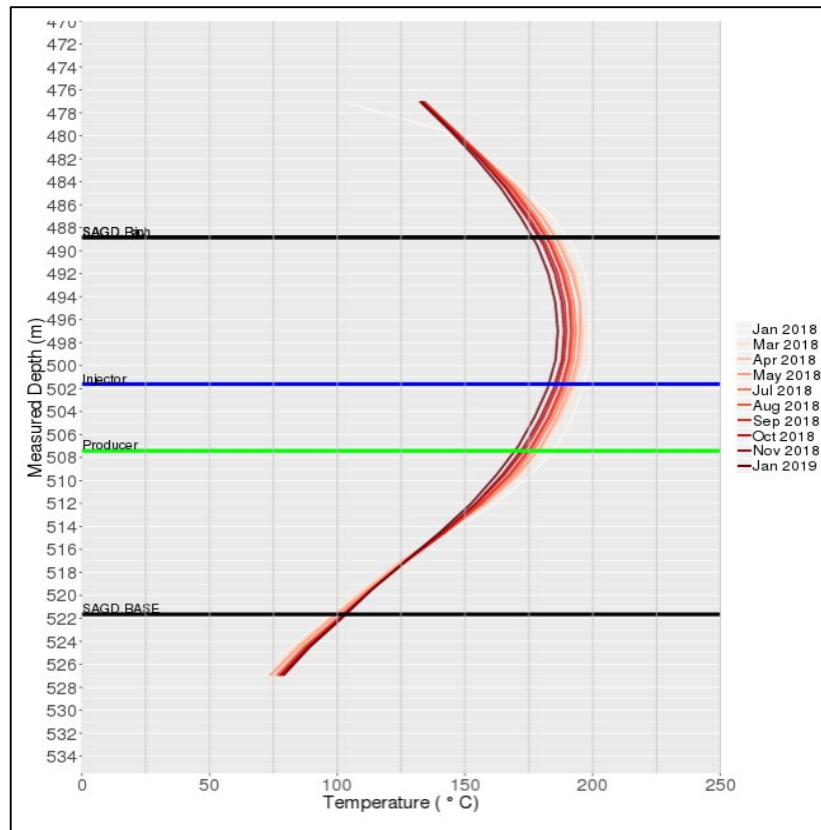
Thermocouple Data

W02 Pad: A15-17-70-4



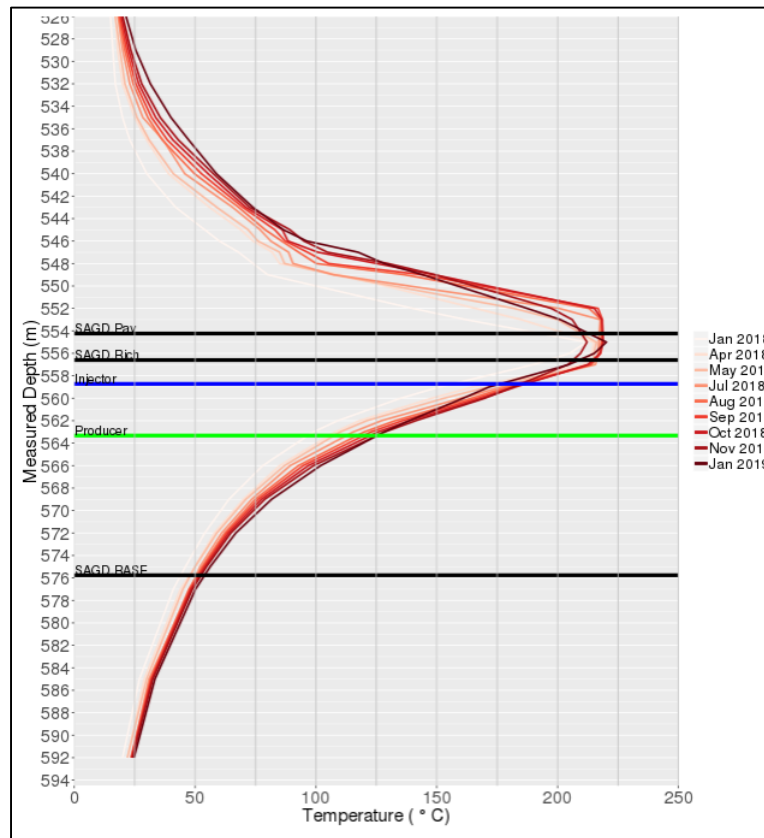
Thermocouple Data

Exp_M Pad: 3-21_14-16



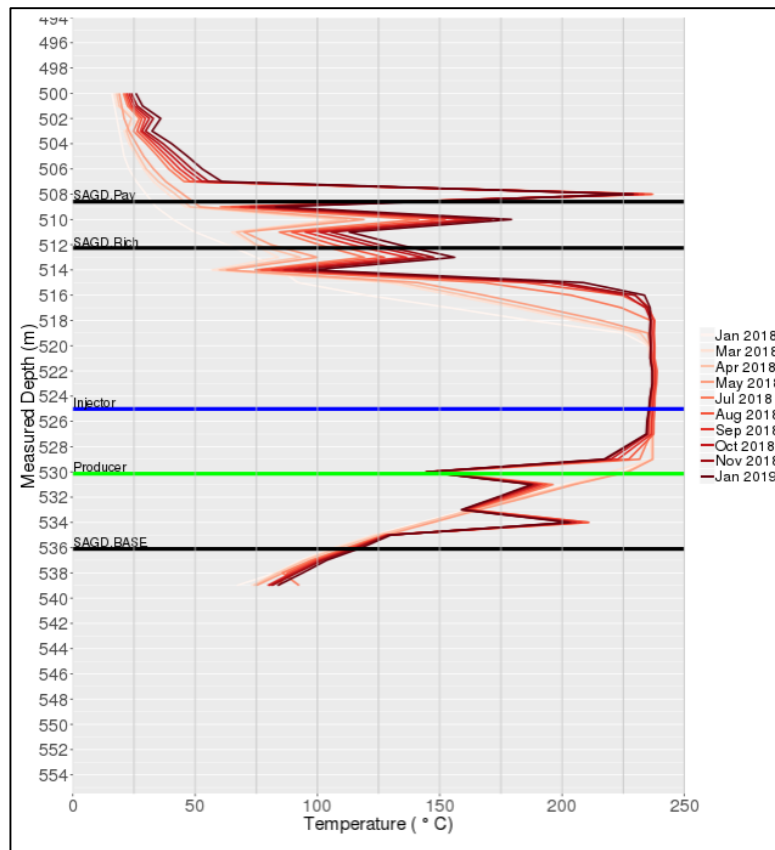
Thermocouple Data

N Pad: 9-16_12-15



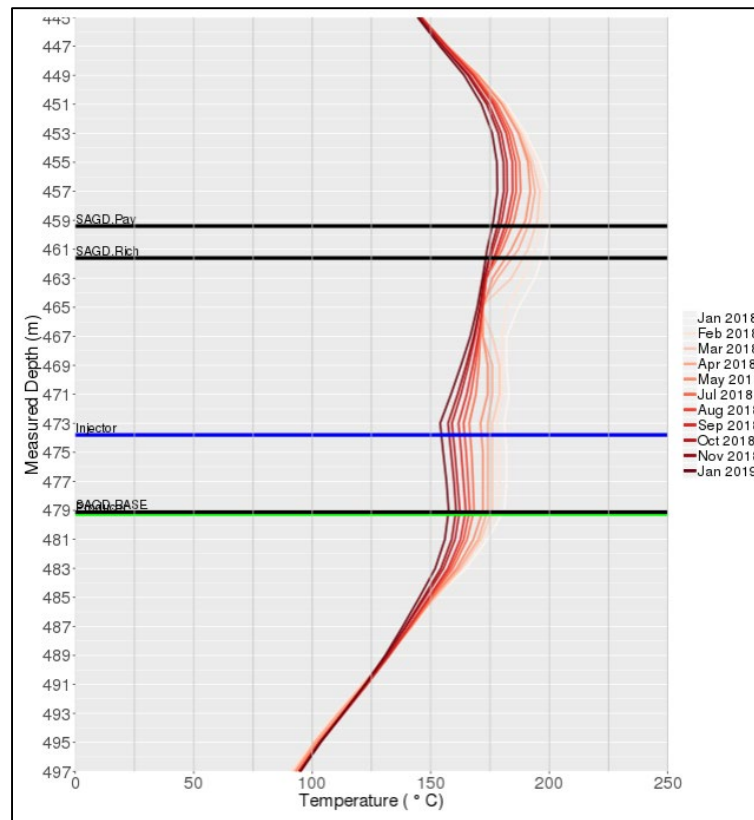
Thermocouple Data

N Pad: A10-16-70-4



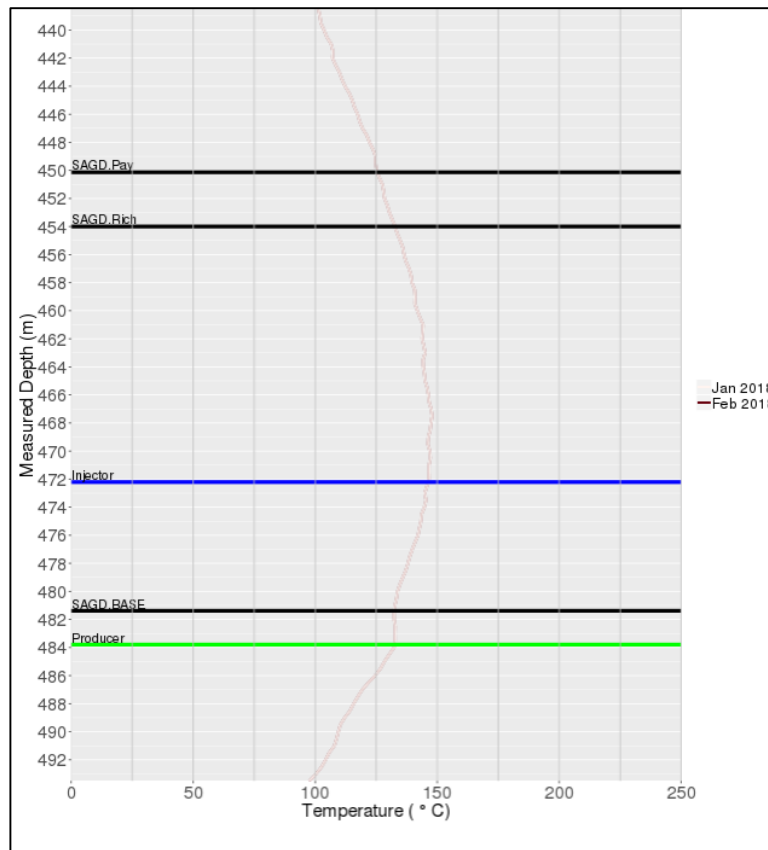
Thermocouple Data

E/K Pad: C13-15



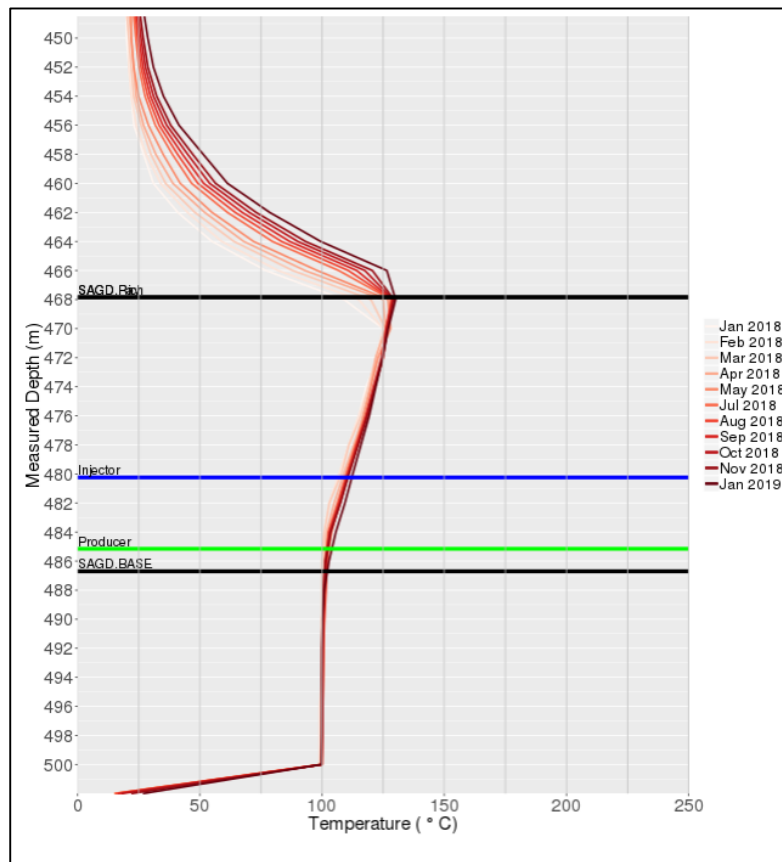
Thermocouple Data

F Pad: B16-15-70-4



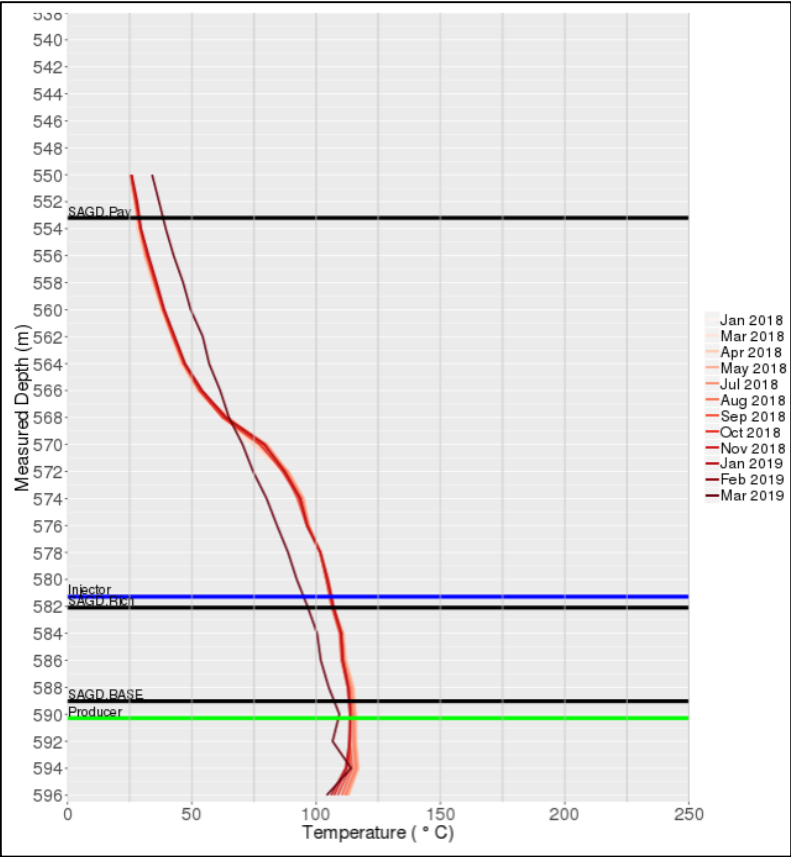
Thermocouple Data

W03 Pad: B7-20



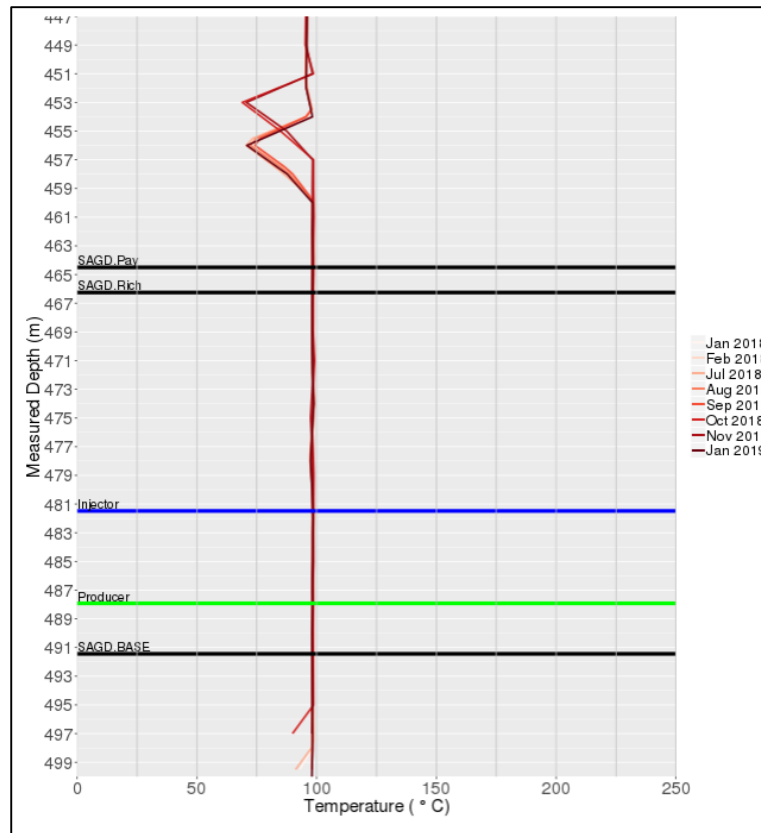
Thermocouple Data

W03 Pad: B10-20-70-4



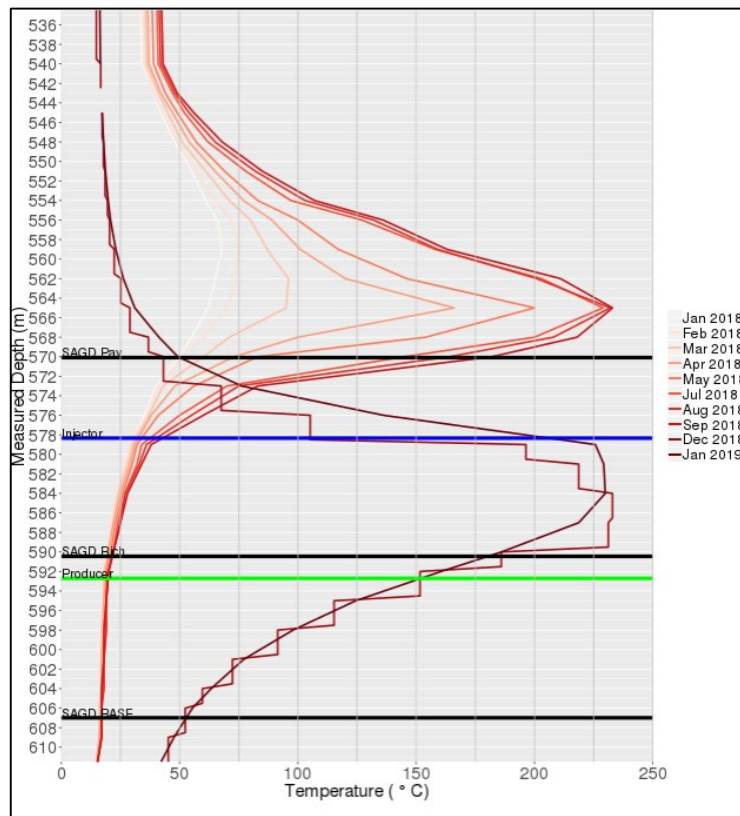
Thermocouple Data

W03 Pad: A6-20-70-4



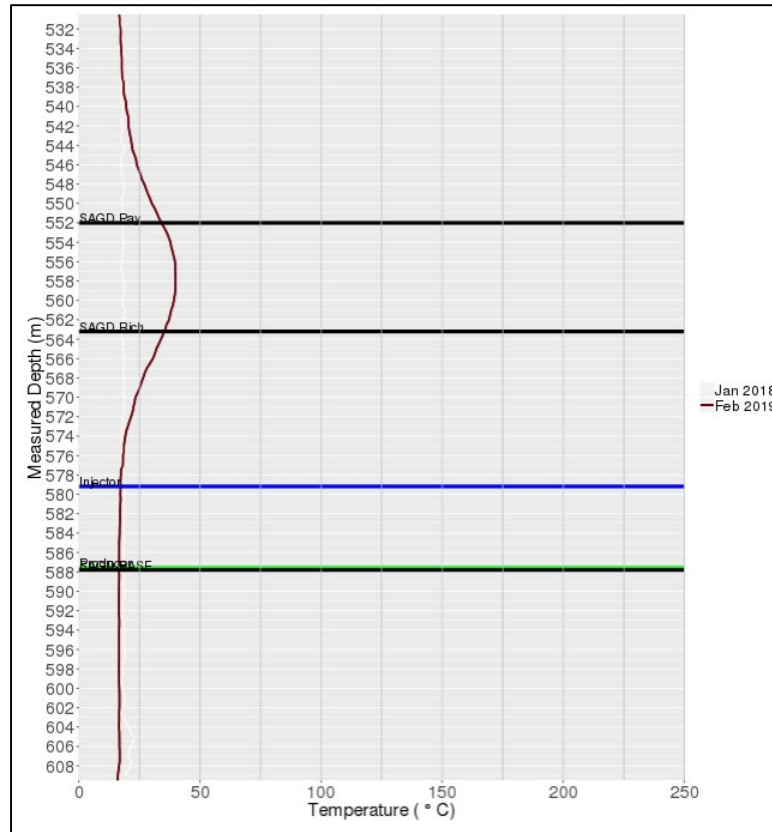
Thermocouple Data

W03 Pad: 2_11-20



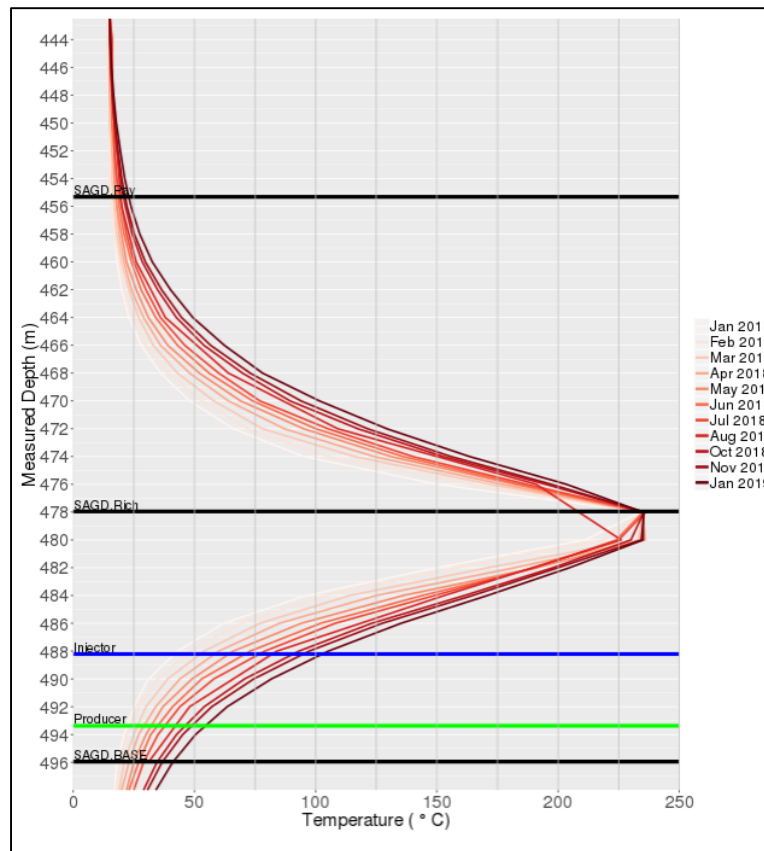
Thermocouple Data

W05 Pad: 5-20_6-20



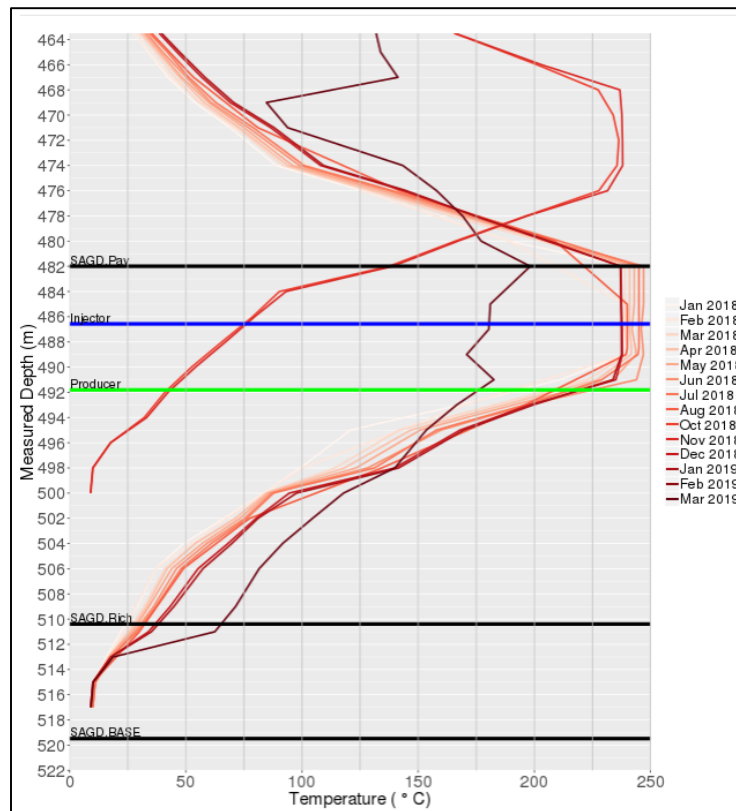
Thermocouple Data

W07 Pad: 2B10-19



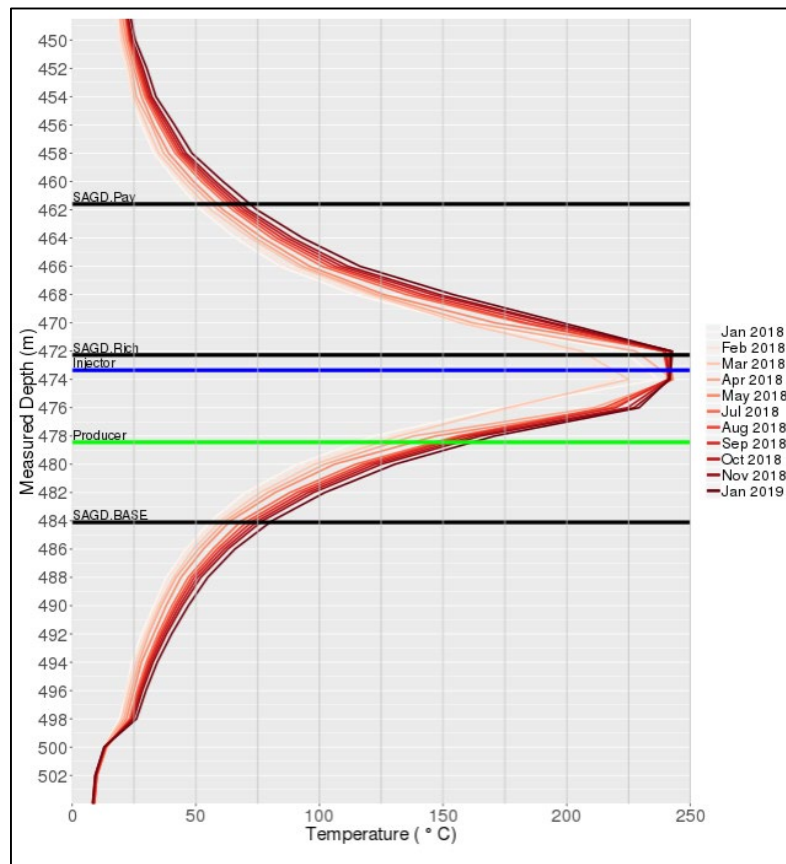
Thermocouple Data

W07 Pad: B10-19_D10-19



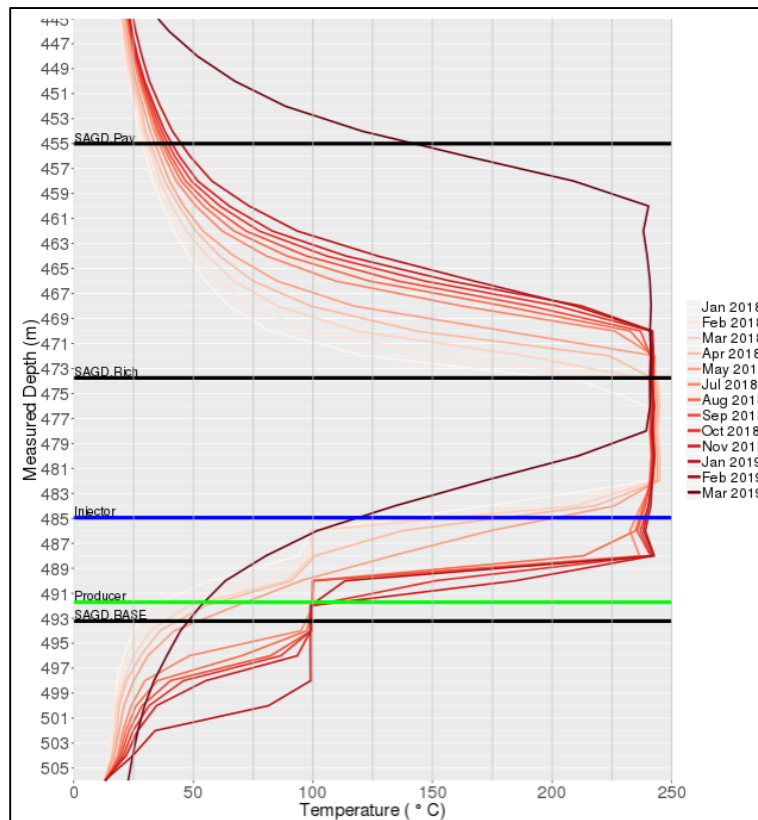
Thermocouple Data

W08 Pad: B13-19



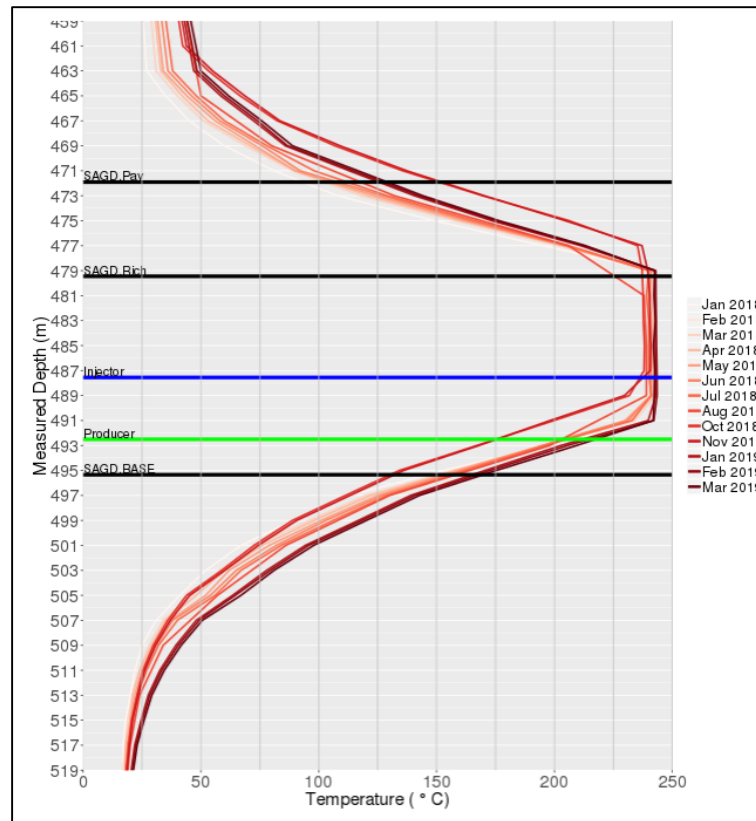
Thermocouple Data

W08 Pad: D9-24



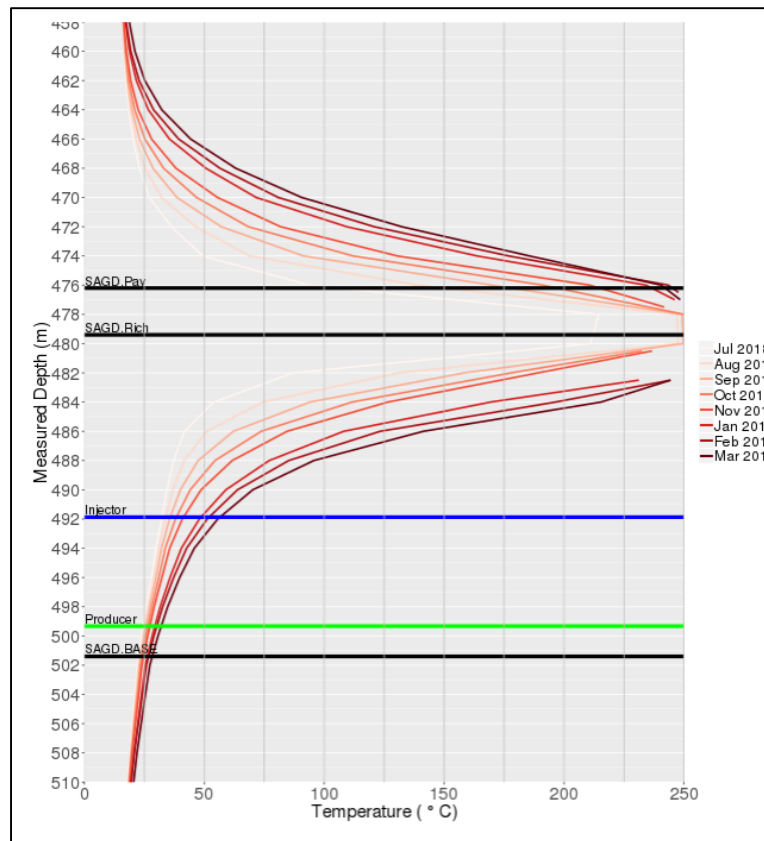
Thermocouple Data

W10 Pad: C2-24



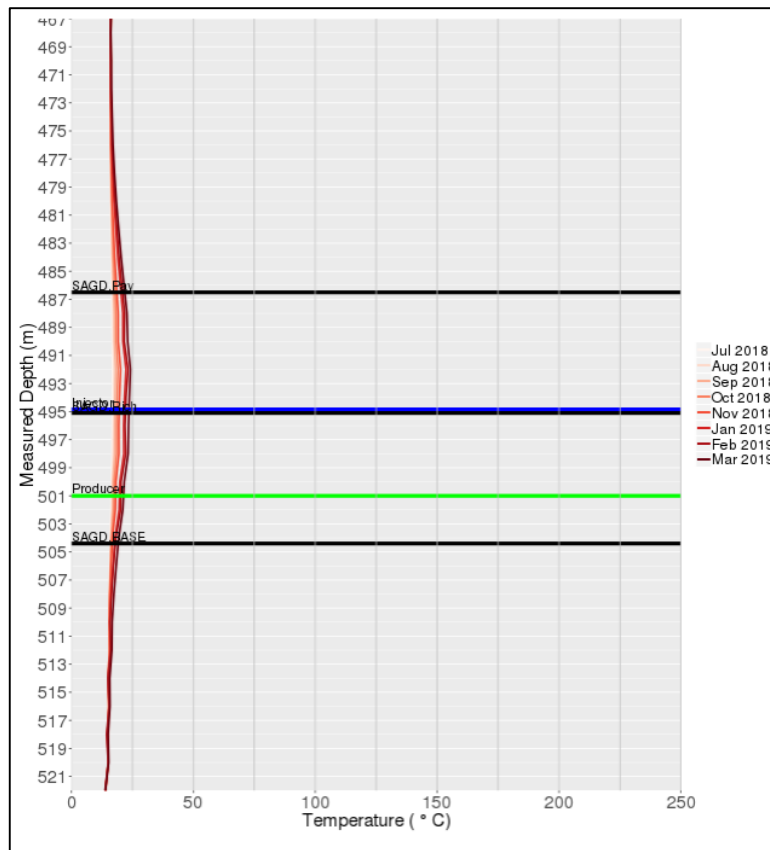
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W18 Pad: D11-23



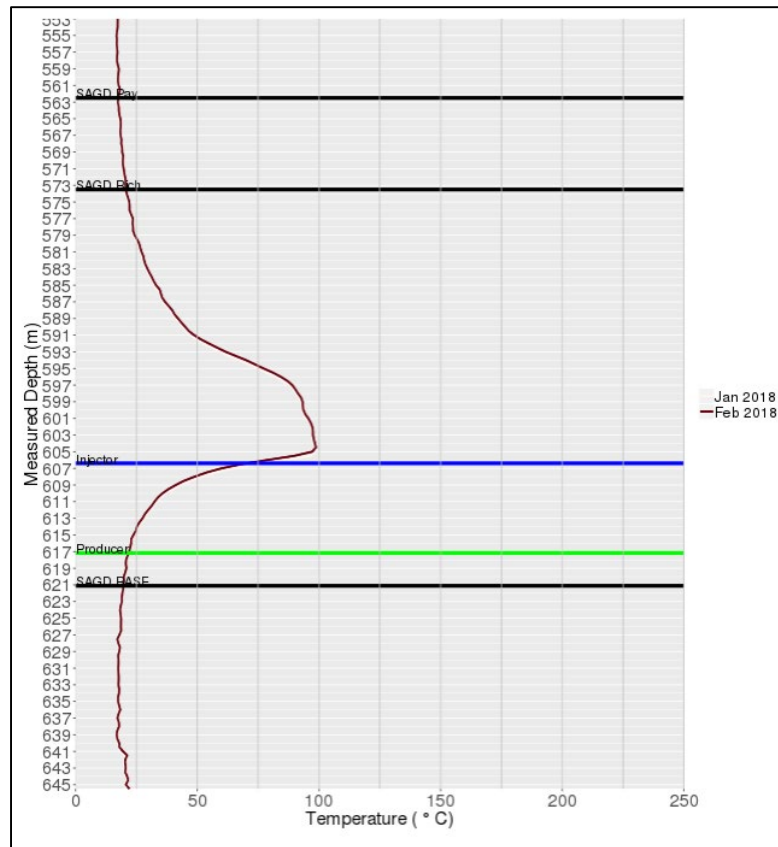
Thermocouple Data

W18 Pad: D7-23



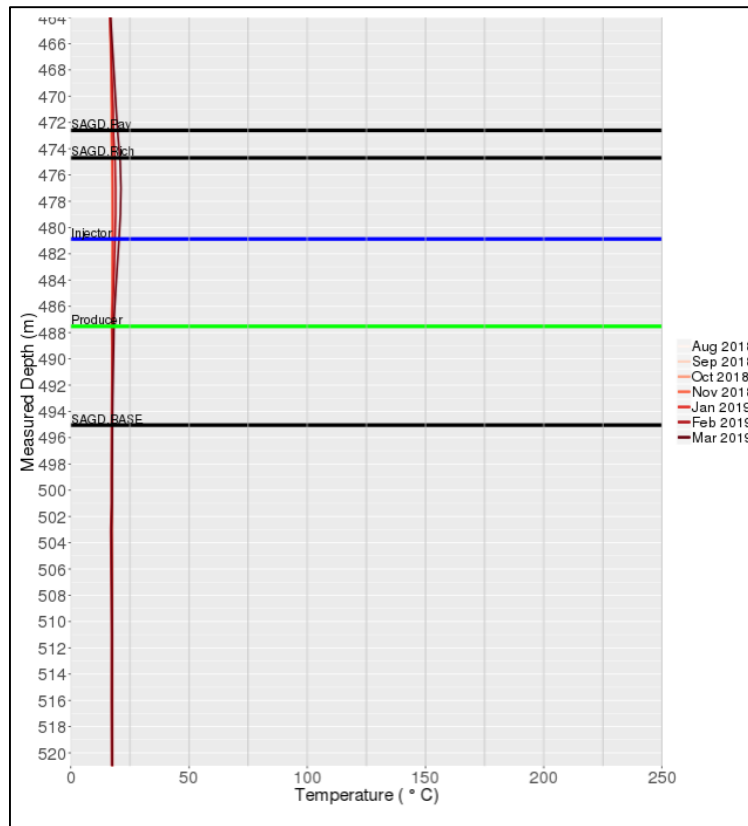
Thermocouple Data

W19 Pad: 16-15_16-15



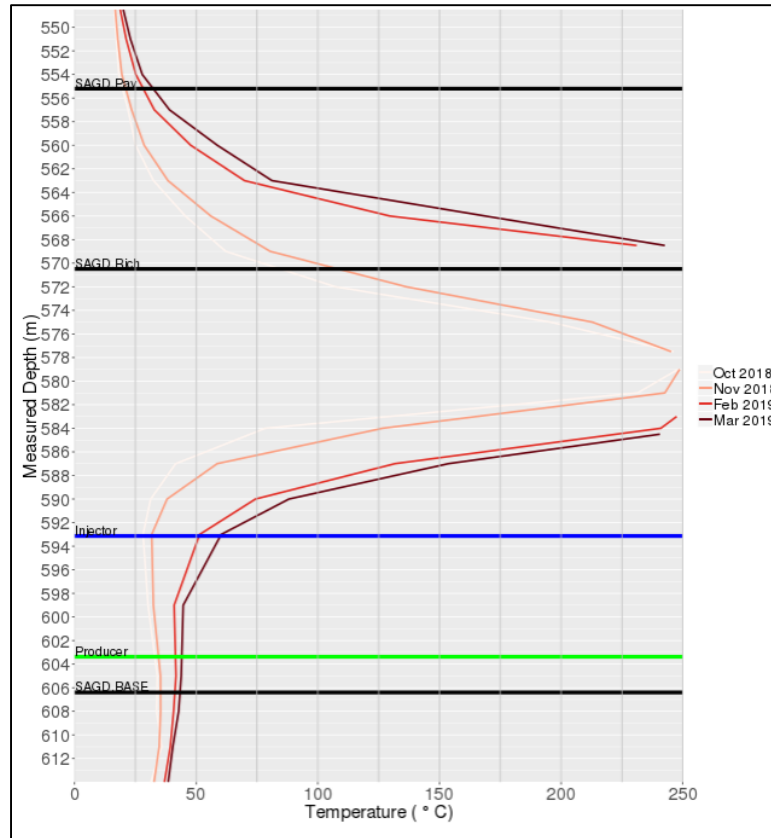
Thermocouple Data

W19 Pad: C2-22-70-5



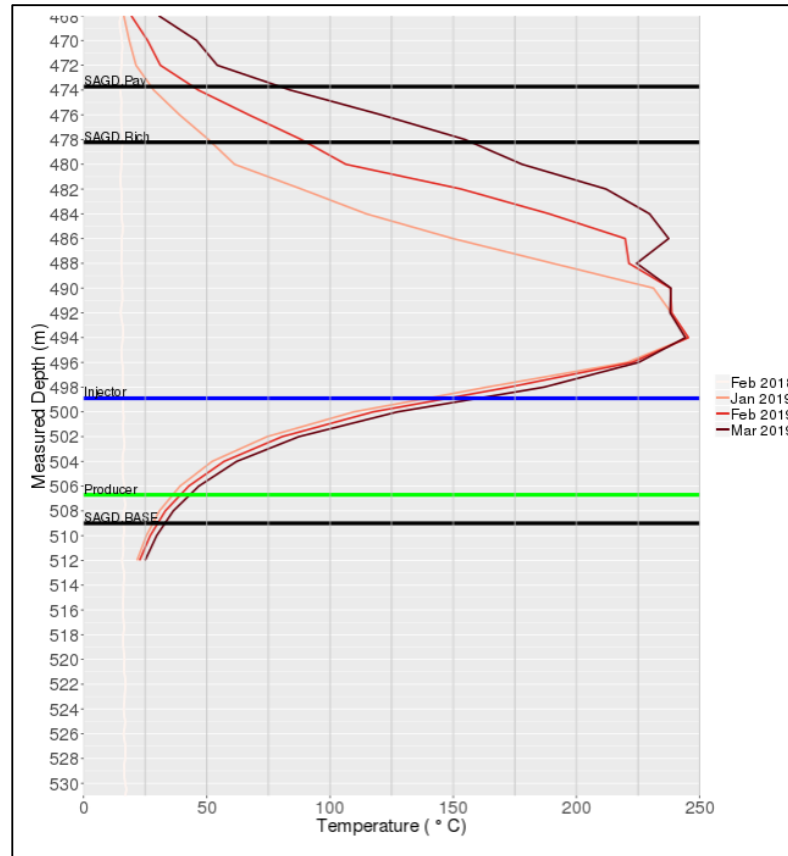
Thermocouple Data

W19 Pad: 2C1-22_A1-22



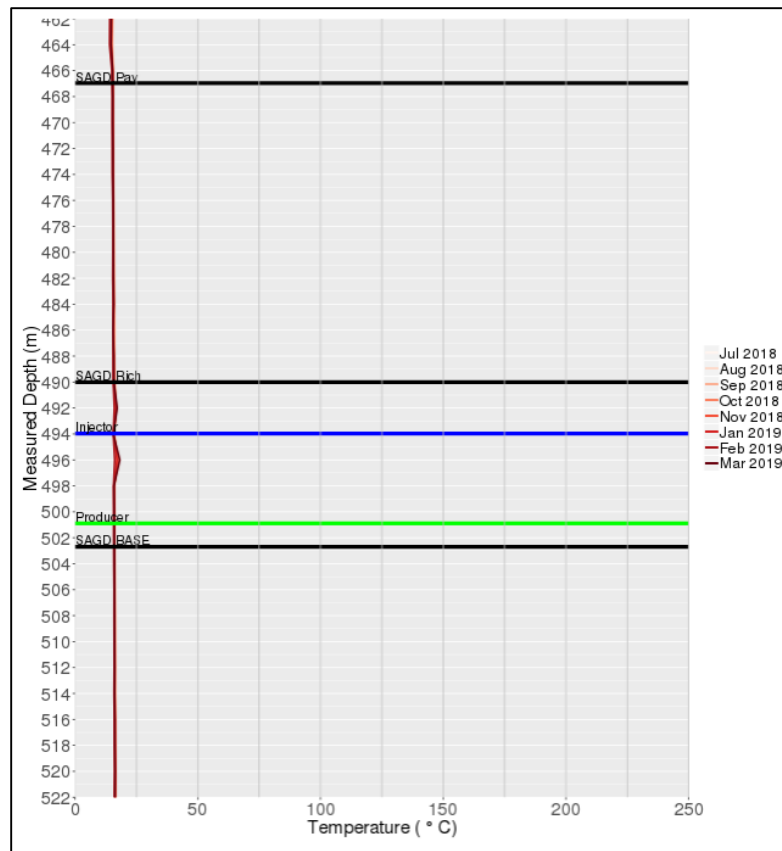
Thermocouple Data

W19 Pad: D16-15_2



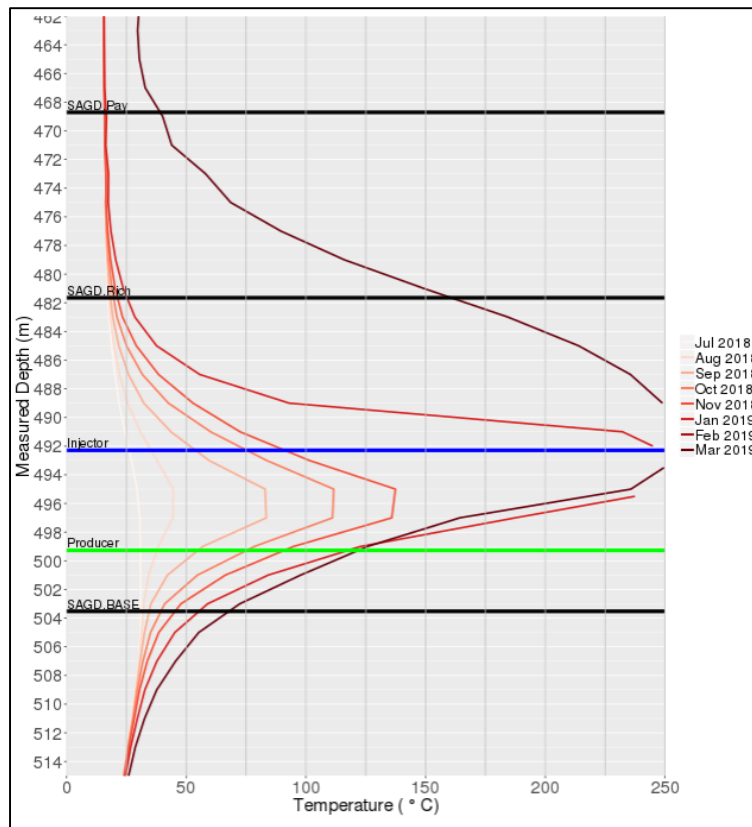
Thermocouple Data

W20 Pad: B3-23



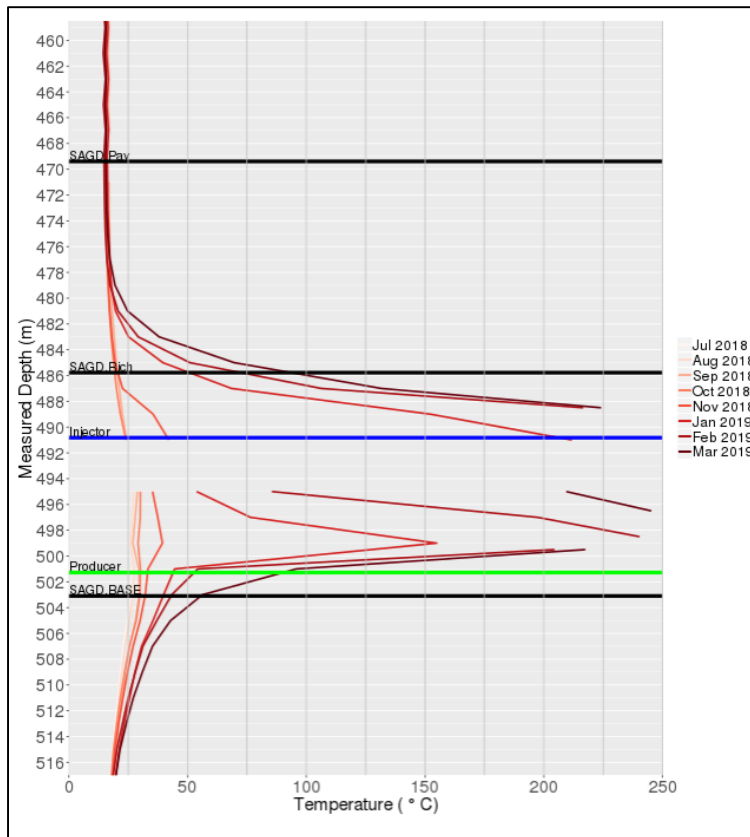
Thermocouple Data

W20 Pad: B4-23-70-5



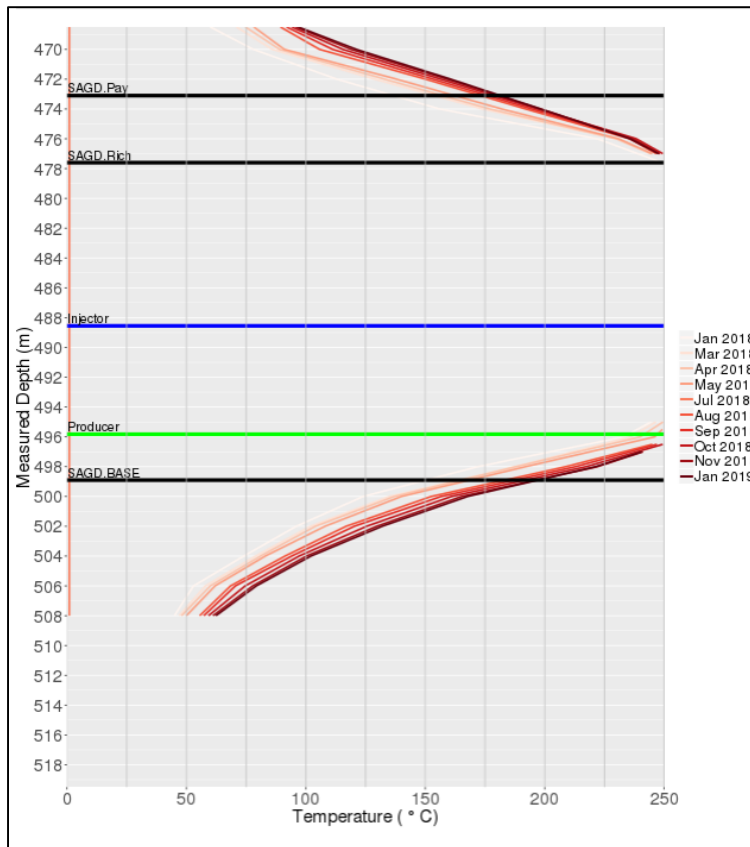
Thermocouple Data

W20 Pad: B5-23



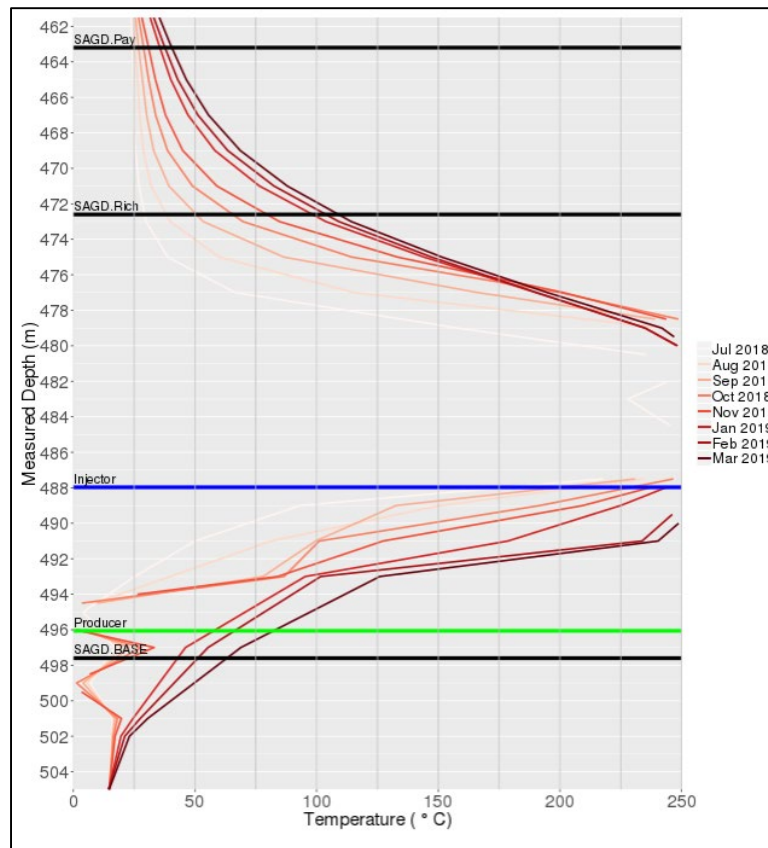
Thermocouple Data

W23 Pad: A11-22



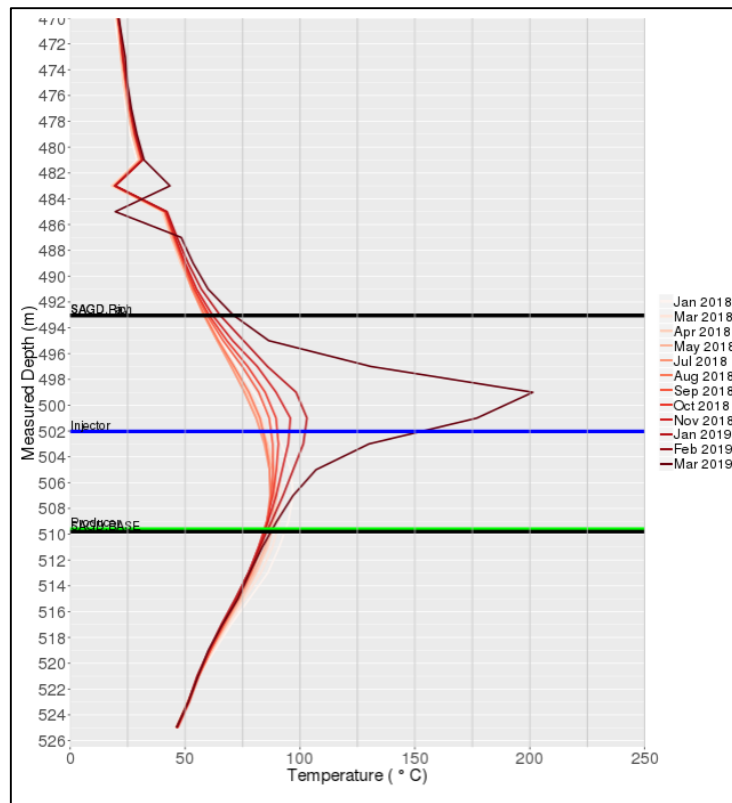
Thermocouple Data

W23 Pad: C8-22



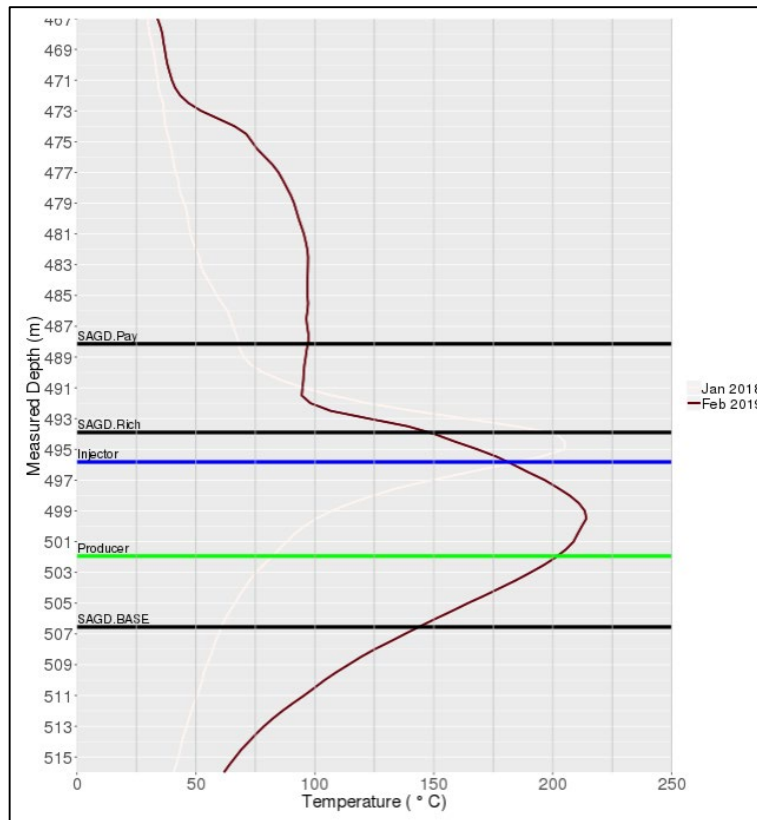
Thermocouple Data

E25 Pad: B11-21-70-3



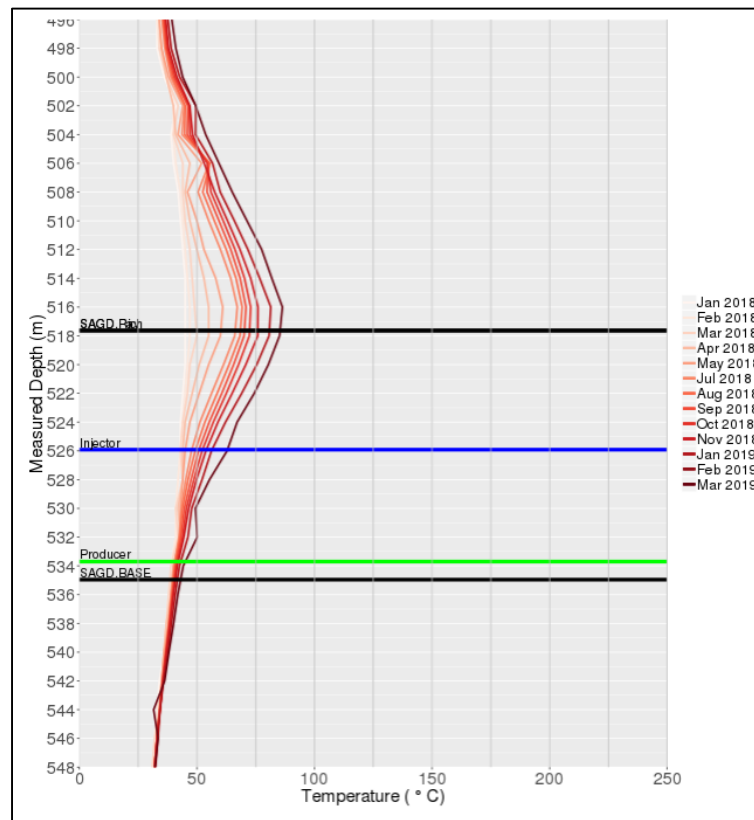
Thermocouple Data

E21 Pad: D3-21



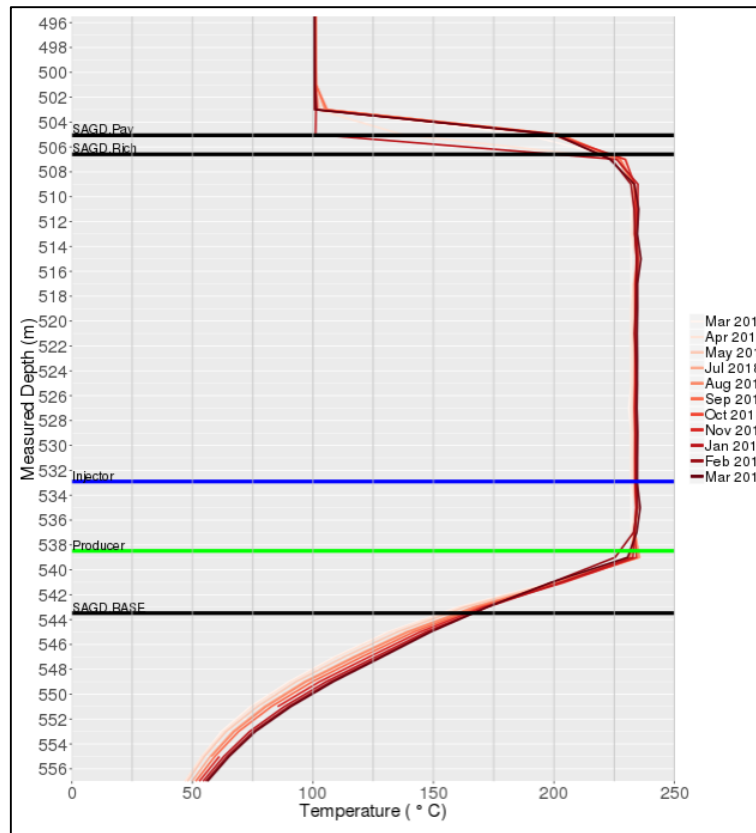
Thermocouple Data

E19 Pad: B5-22



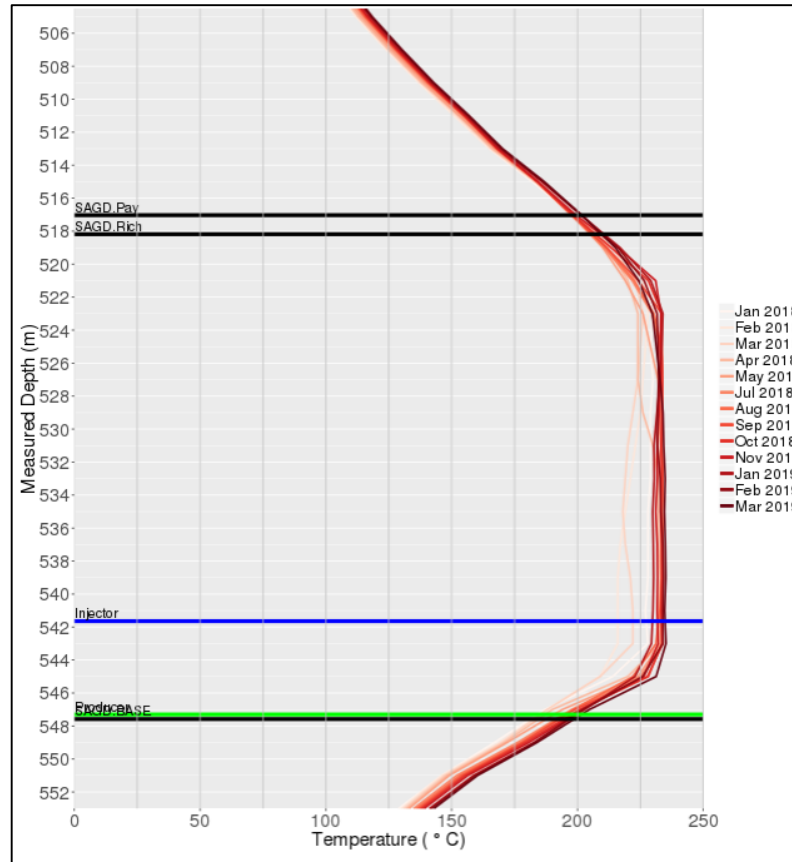
Thermocouple Data

E20 Pad: 3_A6-22



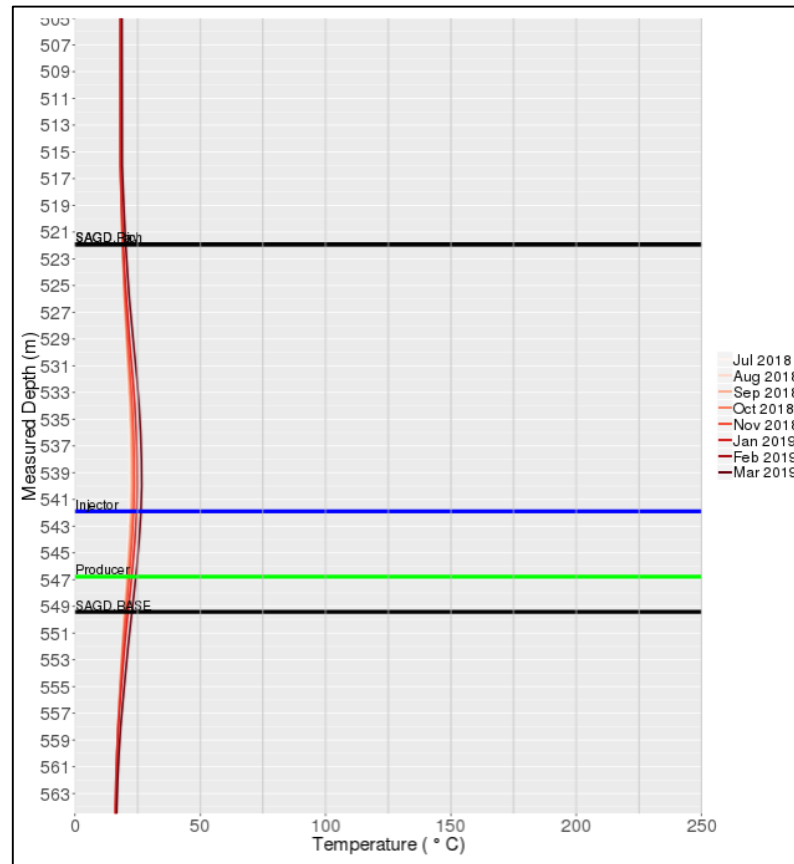
Thermocouple Data

E20 Pad: 2_6-22



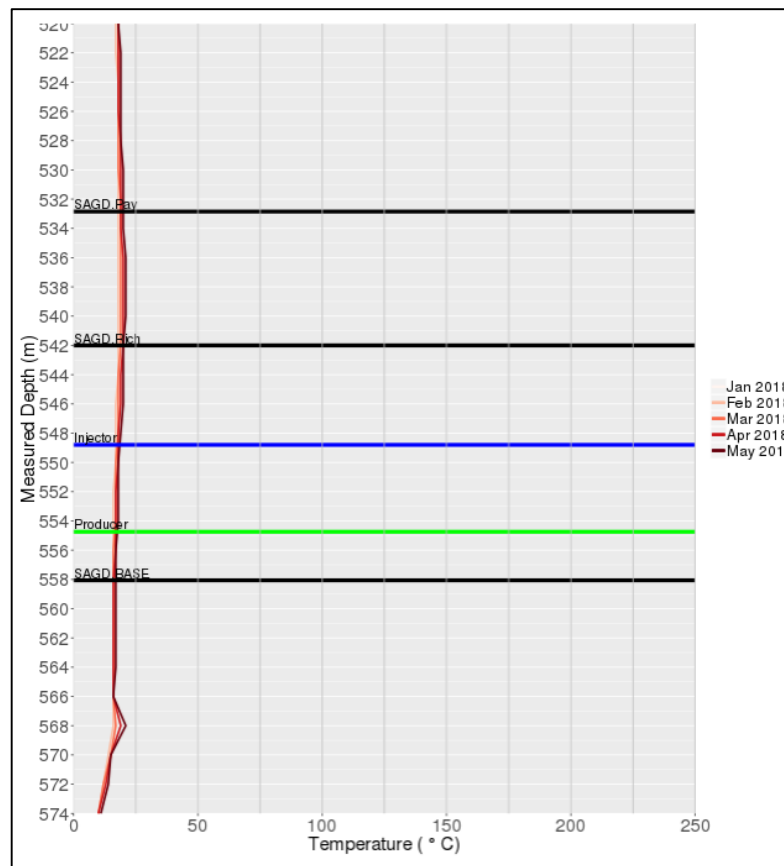
Thermocouple Data

E20 Pad: C2-22-70-3



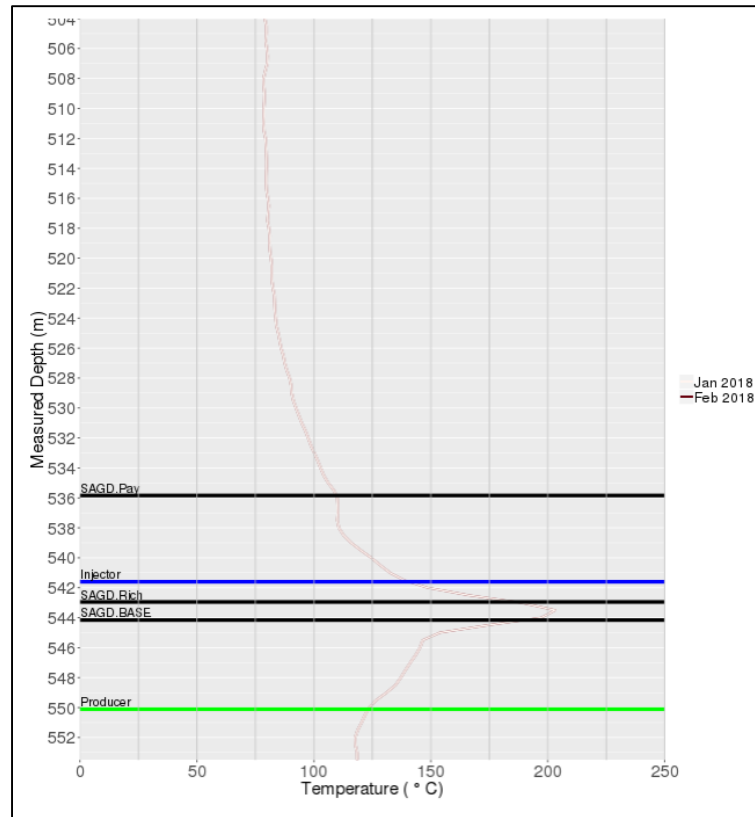
Thermocouple Data

E20 Pad: D2-22_2



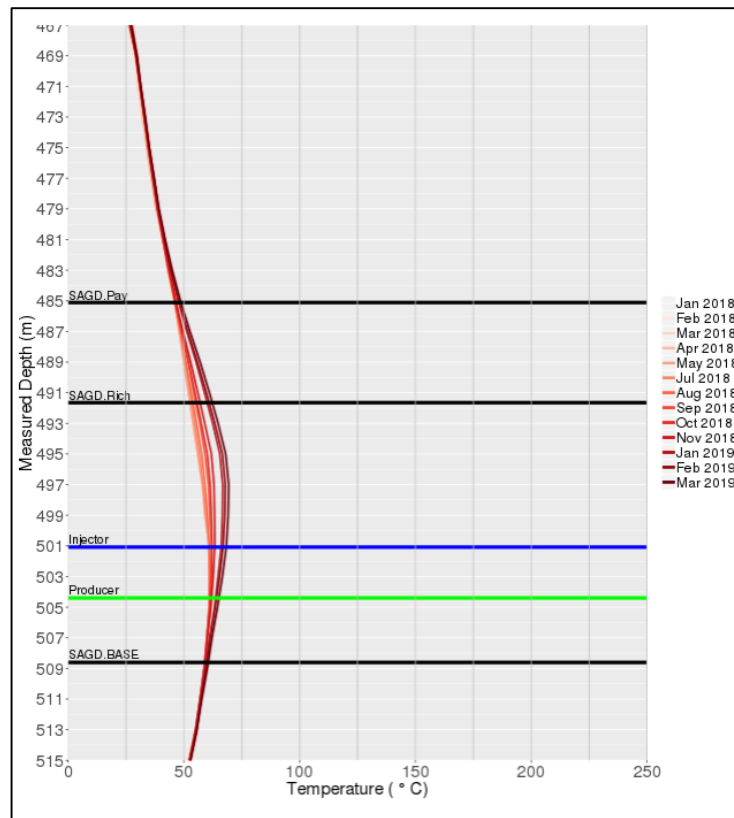
Thermocouple Data

E16 Pad: A11-15



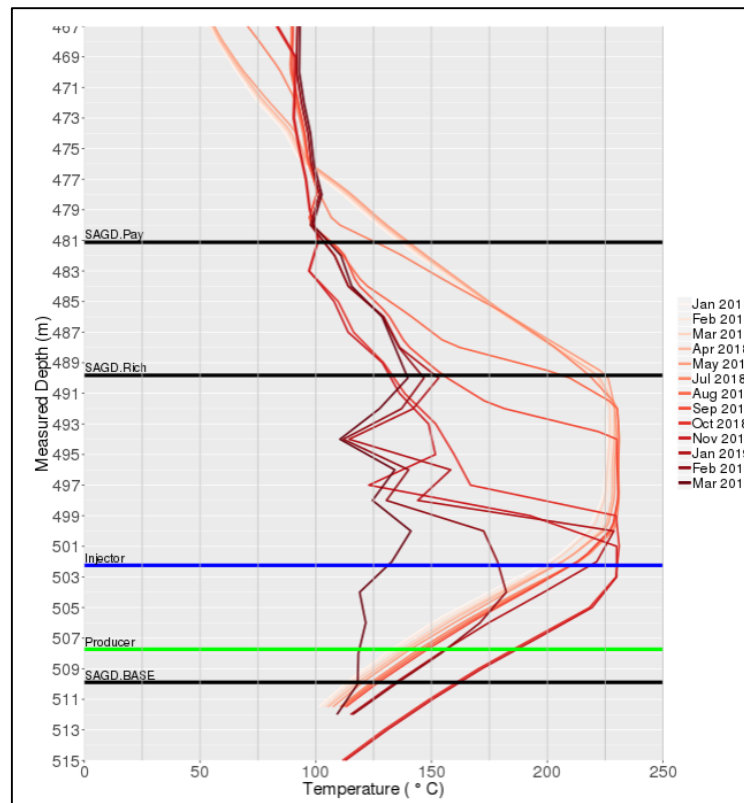
Thermocouple Data

E19 Pad: D14-16_4



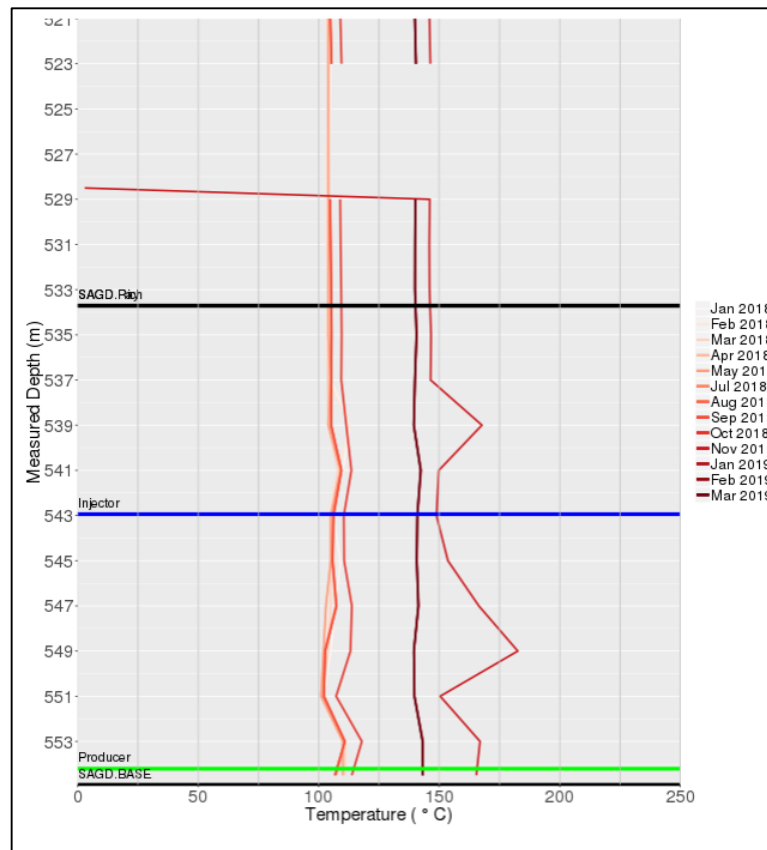
Thermocouple Data

E19 Pad: 2B14-16_A14-16



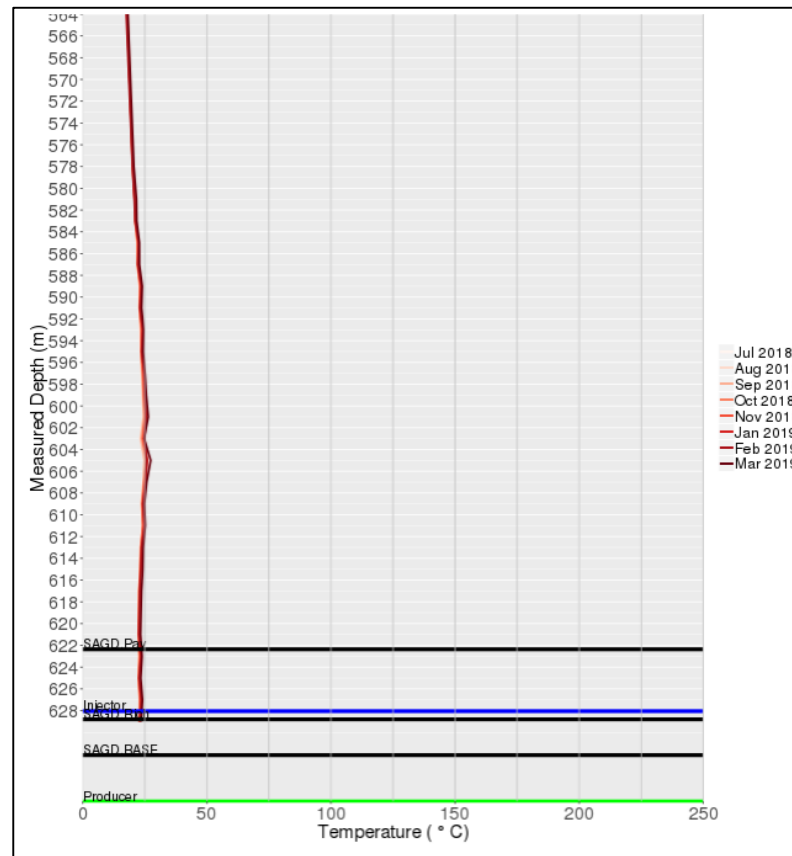
Thermocouple Data

E42 Pad: A16-9



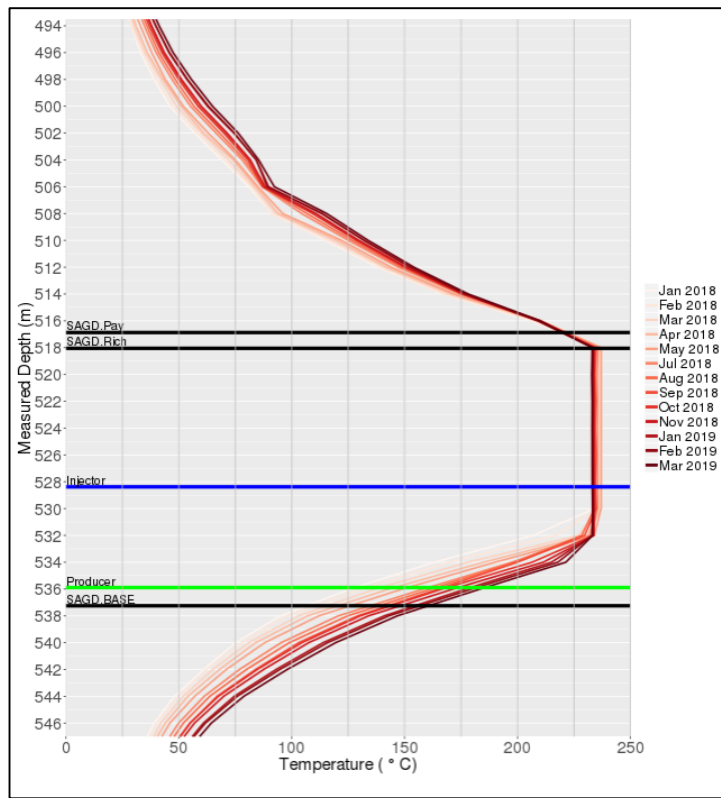
Thermocouple Data

E42 Pad: 10-9_15-9



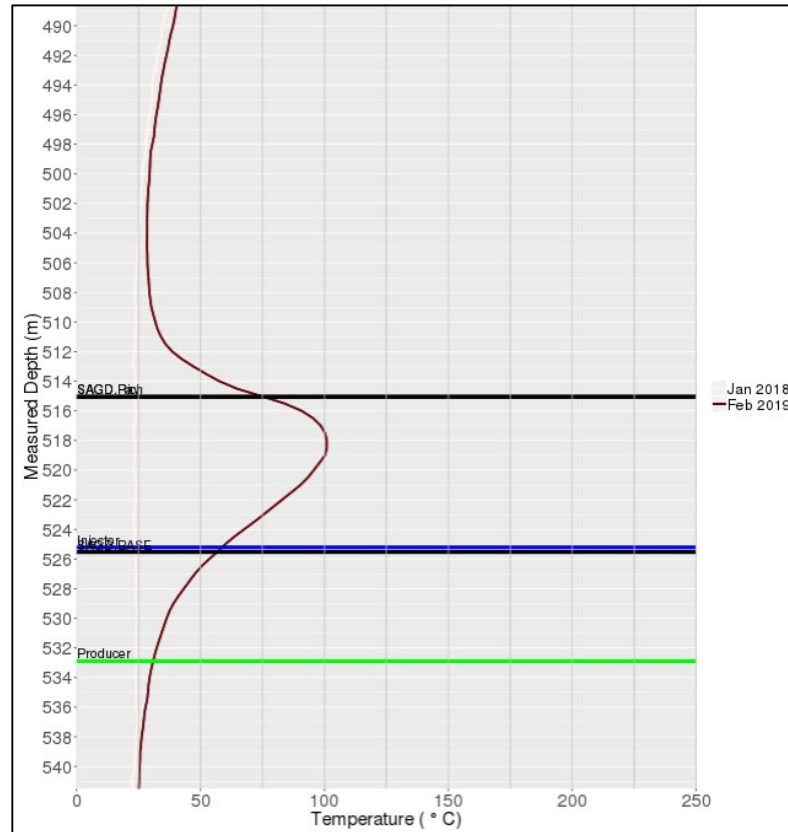
Thermocouple Data

E14 Pad: A1-16-70-3



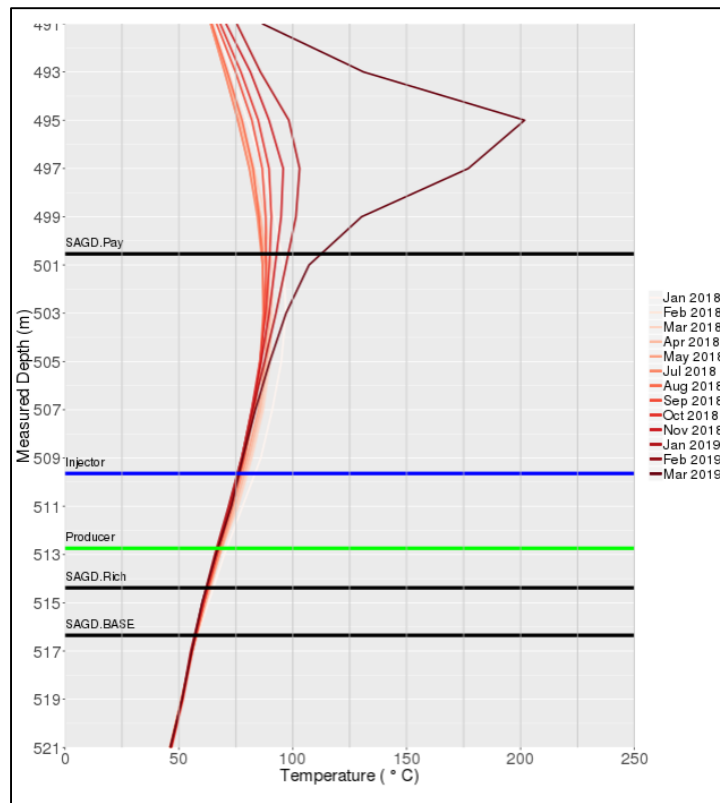
Thermocouple Data

E15 Pad: C2-16



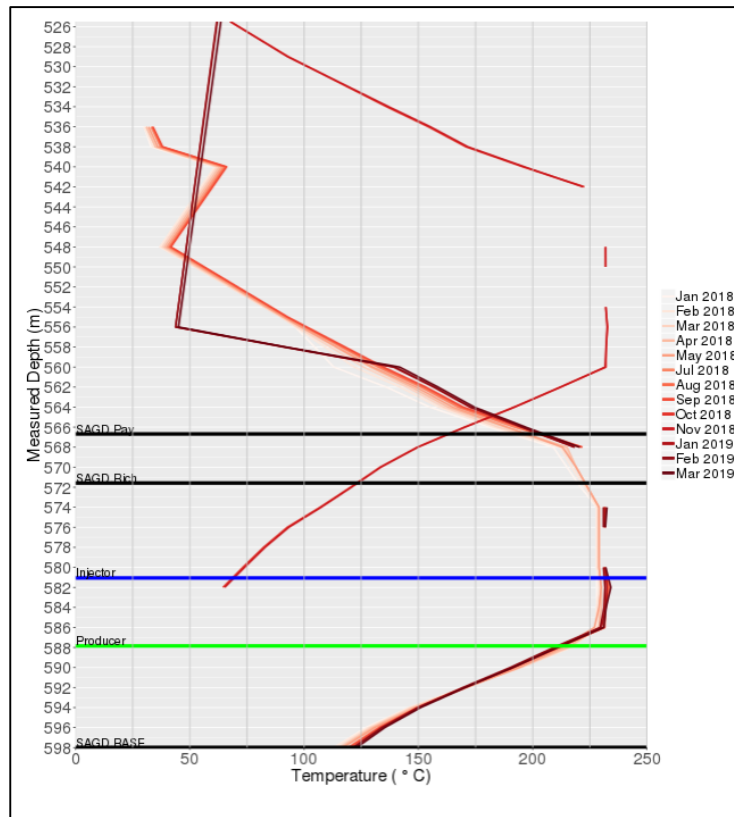
Thermocouple Data

E15 Pad: B6-16



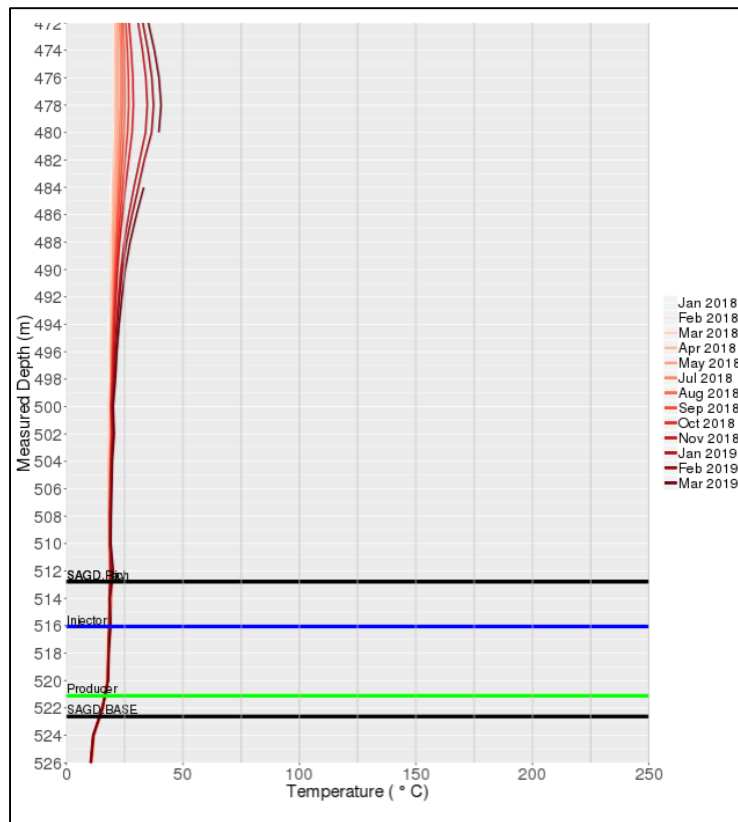
Thermocouple Data

E08 Pad: 7-17_9-17



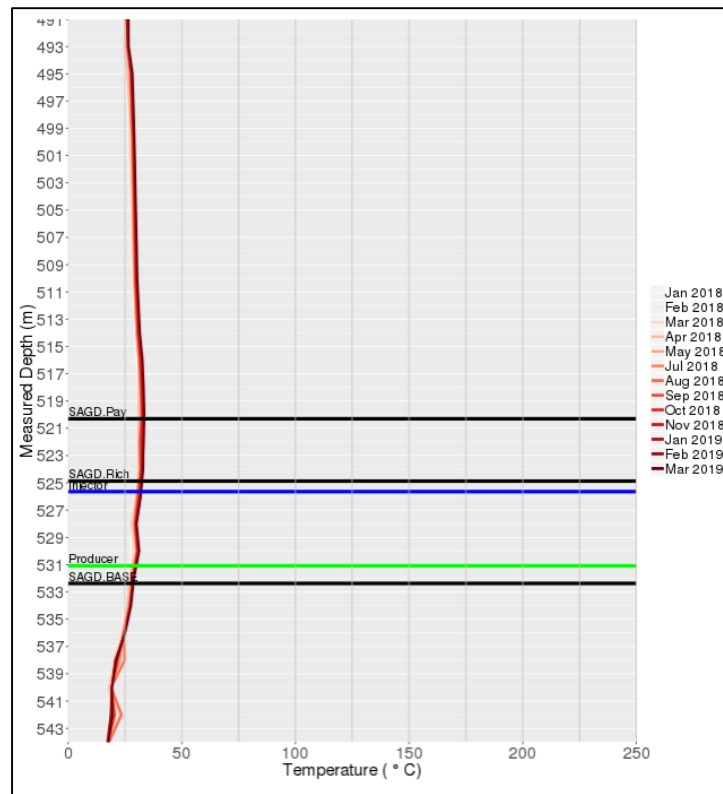
Thermocouple Data

E07 Pad: C4-16-70-3



Thermocouple Data

E07 Pad: A13-9



Thermocouple Data

E07 Pad: C16-8

