



Canadian Natural

March 31, 2017

Petroleum Branch
360 -1395 Ellice Avenue
Winnipeg, Manitoba
R3G 3P2

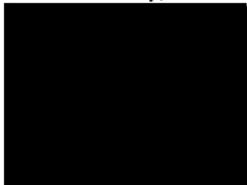
Attn: Leo Leonen

Re: South Pierson Unit No. 1 2016 Waterflood Progress Report

Please find the attached 2016 Waterflood Progress Report for South Pierson Unit No.1.

If you have any questions or concerns, please contact the undersigned at (587) 955-0171.

Yours truly,



John Donohoe, P.Eng.
Exploitation Engineer
Canadian Natural Resources Ltd.

Canadian Natural Resources

Suite 2500, 855 - 2 Street SW Calgary, Alberta, Canada T2P 4J8 T 403.517.6700 F 403.517.7350 www.cnrl.com

South Pierson Unit No. 1 2016 Waterflood Progress Report

Section 1

a) Refer to attachments for production rate, injection rate, GOR and WORs for pool and patterns.

b) Refer to attachments for cumulative volumes of oil, gas, and water produced and injected fluids for the patterns and injected fluids.

c) Refer to attachments for wellhead injection pressures for each injection well.

d) There were no reservoir pressure surveys conducted to report for the 2016 calendar year within SPU #1.

e) Refer to attachments for South Pierson Unit # 1 well servicing summaries.

f) Refer to attachments for VRRs and Cum VRRs for the patterns and pool.

g) Produced water and source water is currently being filtered utilizing a bag-type filtration system prior to injection into Unit 1. The clean Tilston source water being used is compatible with Spearfish fluids and reservoir rock.

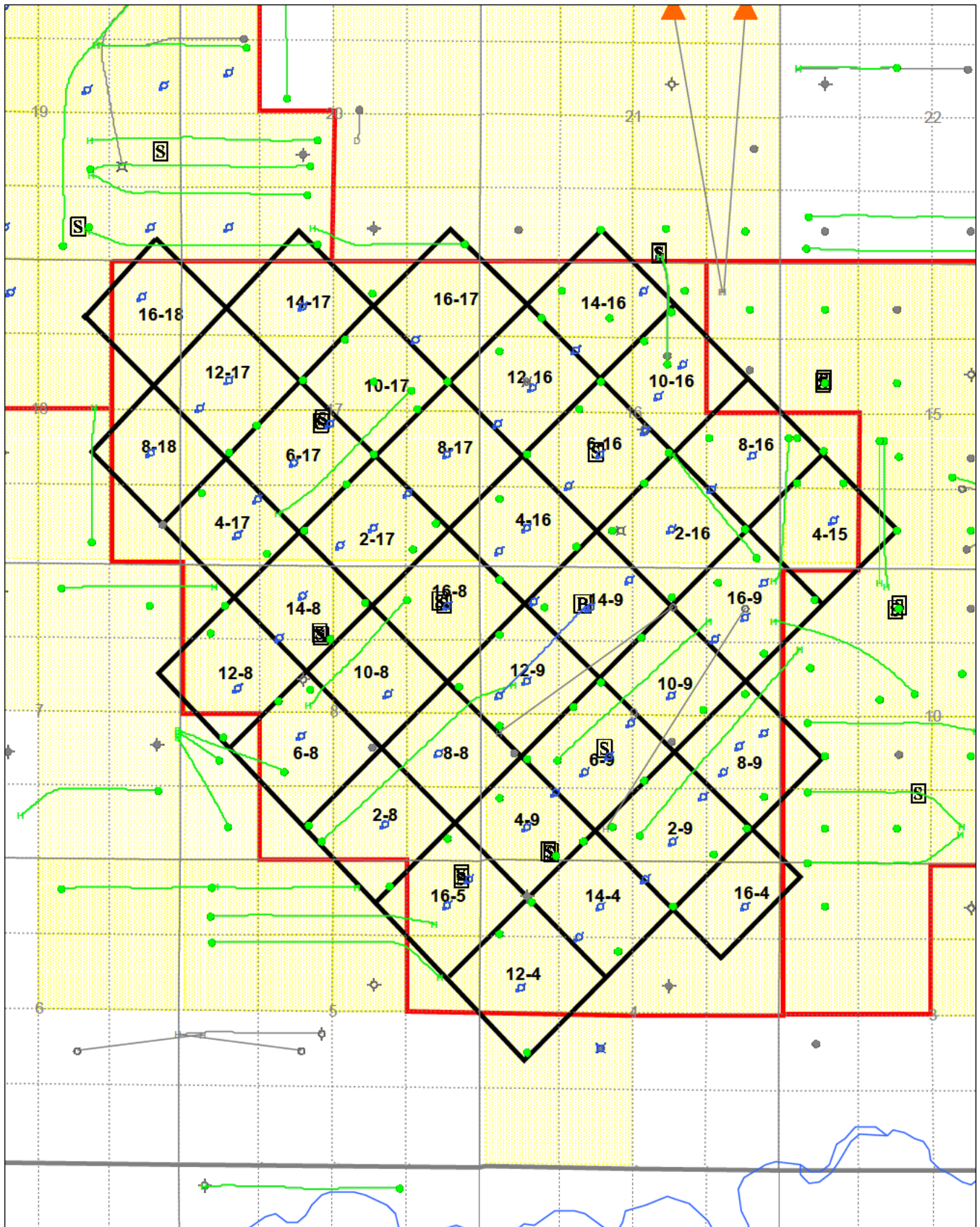
h) CNRL began utilizing a conventional bag-type system in 2015 which along with the higher quality Tilston source water has significantly improved the quality of the injection water. Injection rates have also improved in the Unit as the result of a number of clean outs and workovers on injection wells.

i) There have been no other changes to the expected recovery for the Unit since the last report. CNRL is continually trying to improve the injectivity into the Spearfish formation, and will continue to perform injector workovers in order to improve the injection rates in the Unit and to improve the effectiveness of the waterflood.

CNRL will continue to evaluate infill drilling opportunities within SPU 1 and plan to drill 6 HZ infill wells in Q1 2017. There are also plans to drill a disposal well into the Lodgepole formation in order to reduce/eliminate the volumes of formation damaging produced water in the overall injection system.

List of Appendices

1. Map of Unit 1 Patterns
2. Group Plot of Unit Production, Injection, Ratios and VRRs
3. Group Plot of Unit Cumulative Production, Injection
4. Tabular Data of Unit Production, Injection, Ratios and VRRs
5. List of Well Servicing Activity
6. Pattern Production, Injection, Ratios and VRRs
7. Pattern Cumulative Production, Injection
8. Tabular Data of Pattern Production, Injection, Ratios and VRRs
9. Injection Well Plots of Daily Rates and Pressures
10. Tabular Data of Injection Well Rates and Pressures



Datum: NAD27 Projection: Stereographic DLS Version AB: ATS 2.6, BC: PRB 2.0, SK: STS 2.5, MB: MLI07

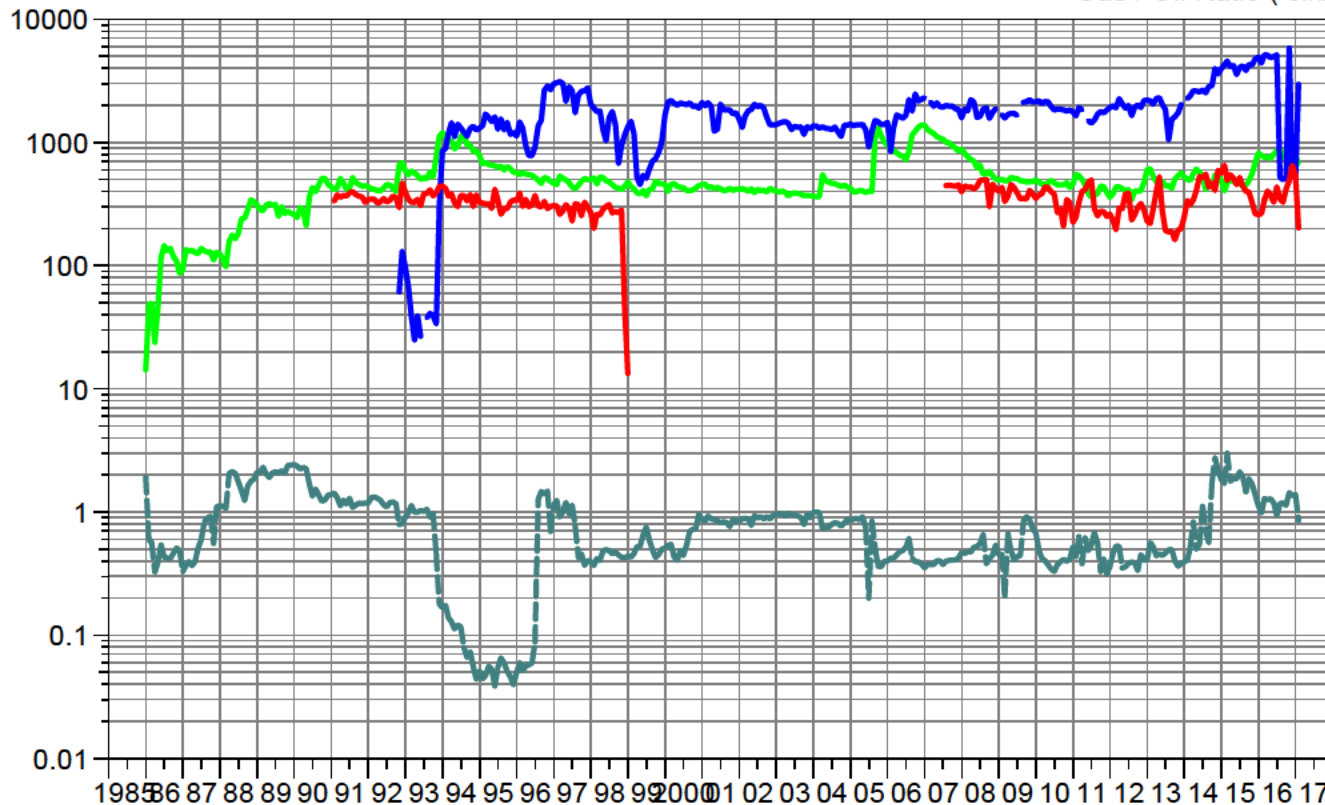


South Pierson Unit 1

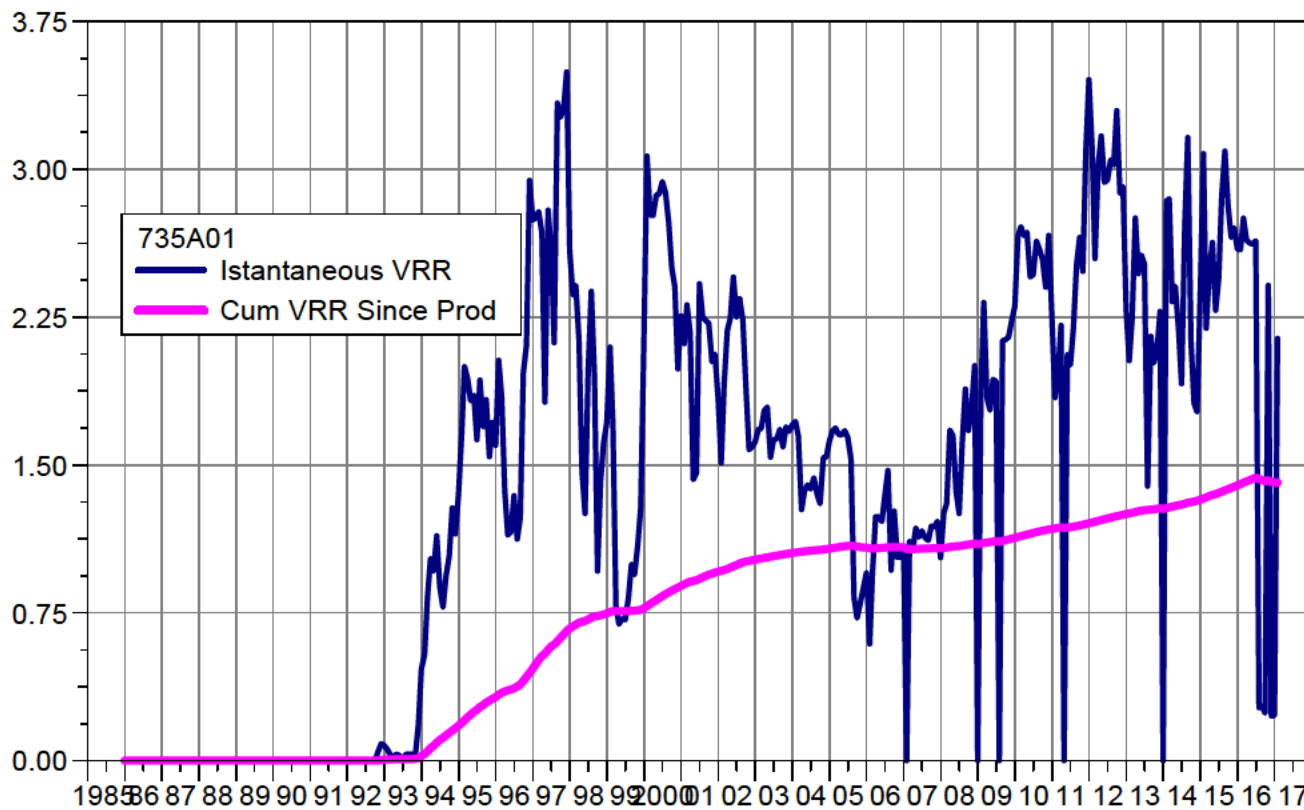
UNIT: 735A01

Cumulative Oil Prod : 5791.00 Mbbl

- Water / Oil Ratio (bbl/bbl)
- Oil Rate (CD) (bbl/d)
- Water Inj Rate (CD) (bbl/d)
- Gas / Oil Ratio (cf/bbl)



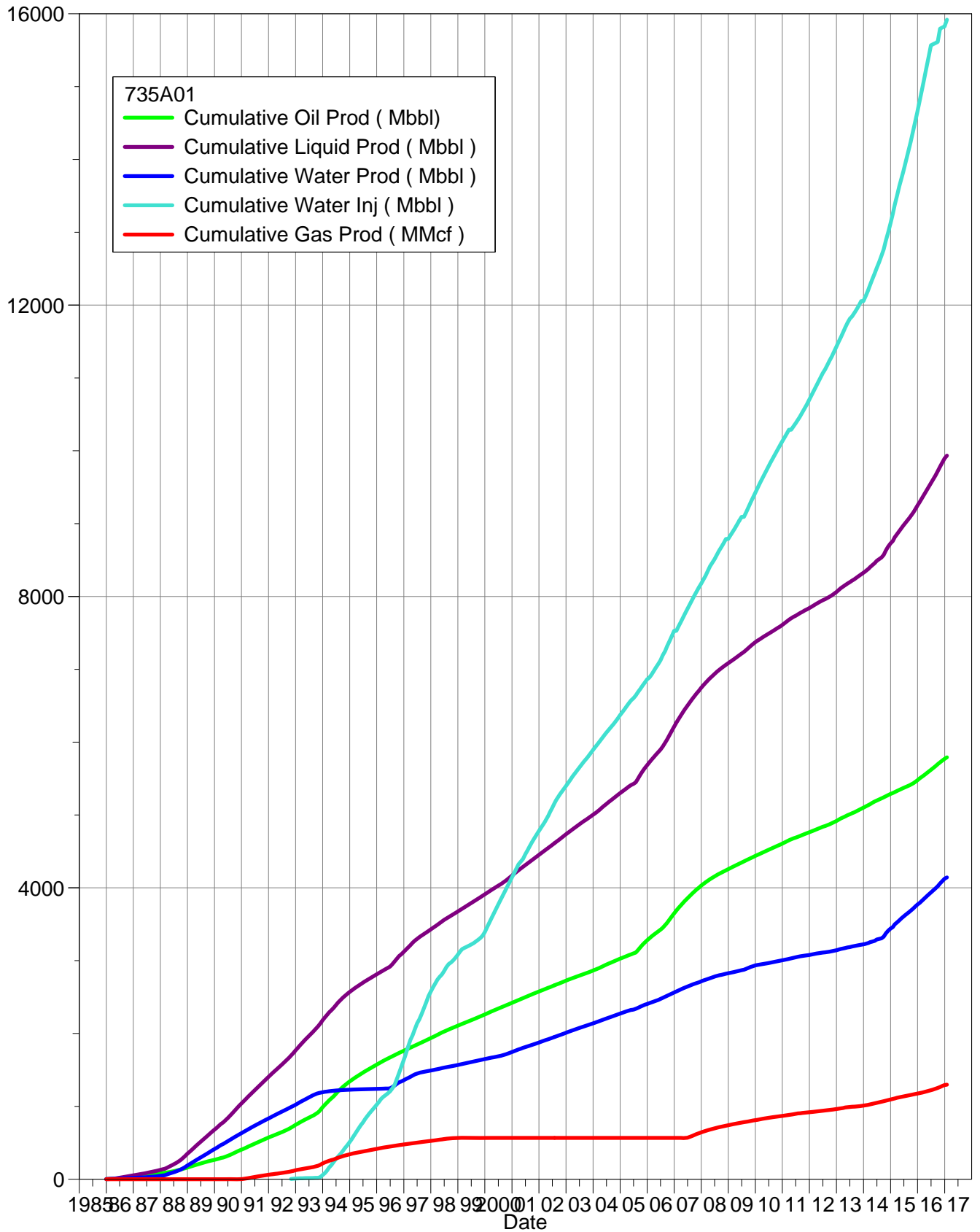
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Date

South Pierson Unit 1 Cumulative Production Plot

UNIT: 735A01



UNIT: 735A01
South Pierson Unit#1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthly Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod	
735A01	Jan-16	784.14	24308	768.39	23820	06.88	6413.14	10.60	136728.45	63.83	1	2.592	1.403	
735A01	Feb-16	755.95	21922	969.80	28124	58.41	7493.77	43.76	149169.05	41.83	1	2.752	1.410	
735A01	Mar-16	760.90	23588	955.99	29636	06.10	9489.05	05.92	158283.61	02.28	1	2.642	1.417	
735A01	Apr-16	739.66	22190	947.66	28430	75.93	8277.76	79.44	146383.17	73.04	1	2.626	1.423	
735A01	May-16	799.96	24799	948.97	29418	61.10	8094.12	80.63	154399.66	26.39	1	2.620	1.430	
735A01	Jun-16	851.98	25559	804.59	24138	70.33	1109.99	35.02	154050.70	34.68	1	2.637	1.436	
735A01	Jul-16	827.31	25647	966.74	29969	87.87	8924.02	22.25	16189.65	47.96	1	0.268	1.430	
735A01	Aug-16	754.39	23386	894.15	27719	46.75	7649.16	96.00	15375.87	27.08	1	0.277	1.424	
735A01	Sep-16	886.09	26583	1003.18	30095	69.51	1085.27	21.44	15643.32	17.01	1	0.241	1.417	
735A01	Oct-16	839.41	26022	1205.57	37373	10.45	2723.87	15.22	180271.71	88.97	1	2.411	1.423	
735A01	Nov-16	800.80	24024	1081.76	32453	20.54	5616.14	57.65	16729.56	50.02	1	0.226	1.416	
735A01	Dec-16	765.64	23735	1060.31	32870	11.02	2741.53	11.35	15851.70	36.83	1	0.230	1.408	
-----			----		-----		-----		-----					
			91762		354044		9617.82		159076.44					Sum

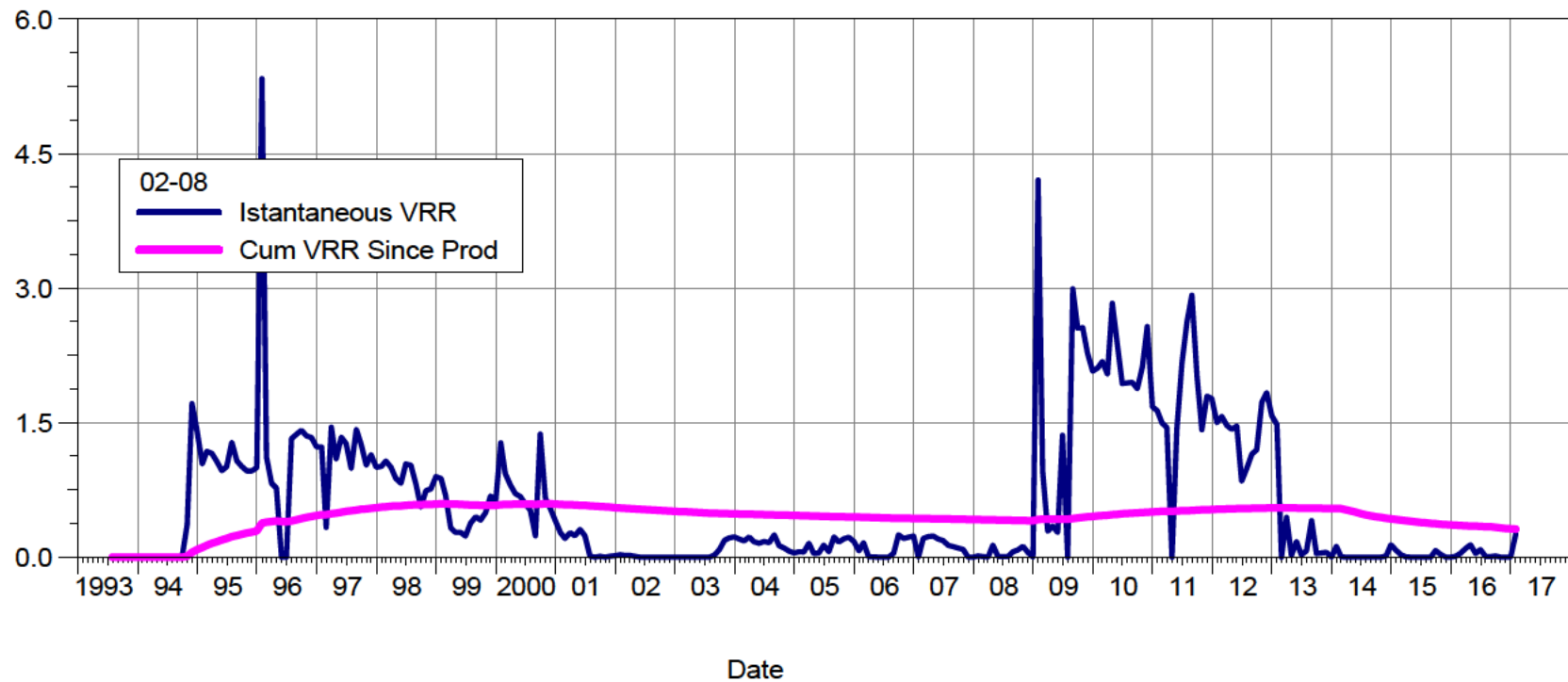
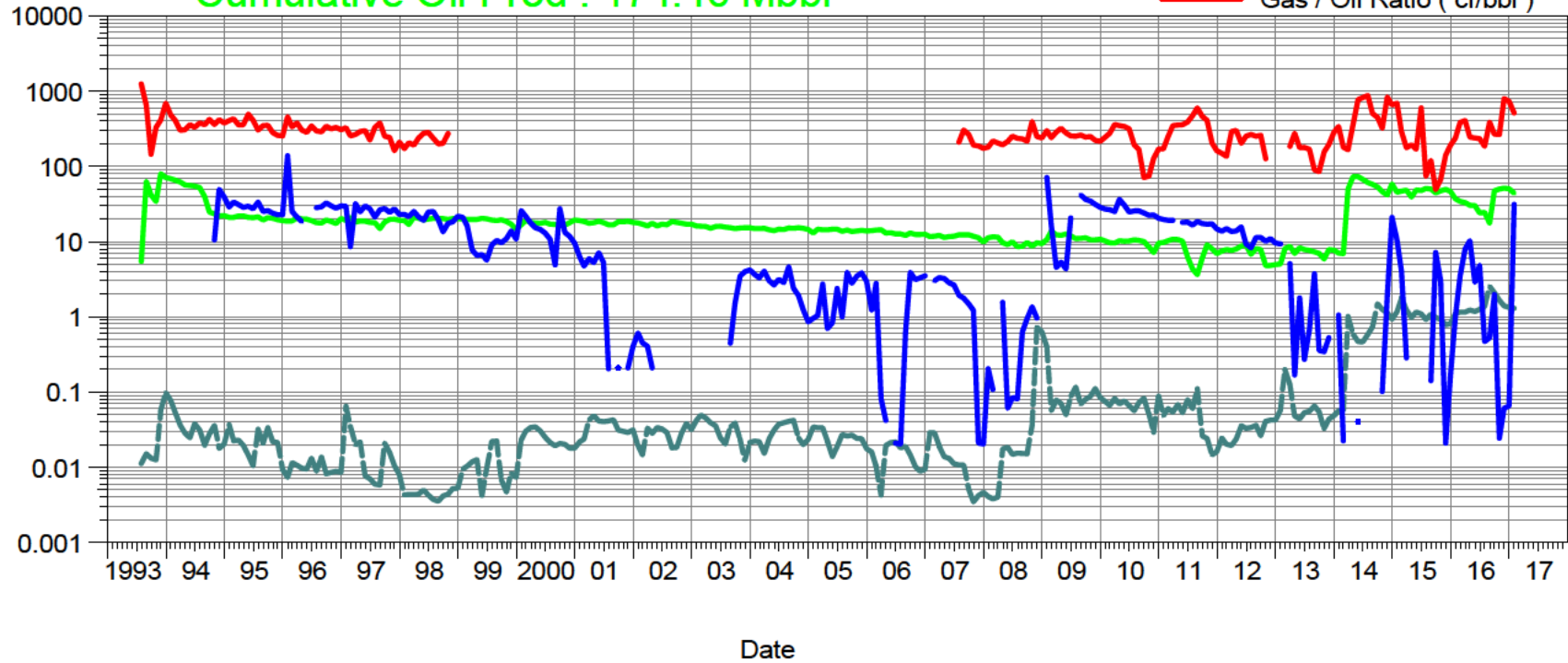
UWI	Well Name	Unit	Job Typ	Job Start Date	Total Fld Est (Cost)
B0/03-17-002-29W1/0	SOUTH PIERSON UNIT NO. 1 3B-17-2-29 (WPM)	SPU 1	Stimulation	7-Jan-16	\$13,911.02
00/07-17-002-29W1/0	HOME S. PIERSON UNIT NO.A 7-17-2-29	SPU 1	Stimulation	30-Jan-16	\$12,010.00
B0/09-17-002-29W1/0	SOUTH PIERSON UNIT NO.1 9B-17-2-29 (WPM)	SPU 1	Stimulation	22-Jan-16	\$12,250.50
B0/07-16-002-29W1/0	SOUTH PIERSON UNIT NO.1 PROV. 7B-16-2-29 (WPM)	SPU 1	Stimulation	22-Jan-16	\$12,517.96
00/14-16-002-29W1/0	HOME S. PIERSON UNIT NO.1 14-16-2-29	SPU 1	Stimulation	1-Feb-16	\$15,830.84
00/10-17-002-29W1/0	HOME S. PIERSON UNIT NO1 10-17-2-29	SPU 1	Stimulation	9-Jan-16	\$34,924.72
A0/14-08-002-29W1/0	SOUTH PIERSON UNIT NO. 1 14A-8-2-29(WPM)	SPU 1	Pump Change Stim	19-Feb-16	\$23,887.56
00/09-17-002-29W1/0	HOME S. PIERSON NO.1 9-17-2-29	SPU 1	Stimulation	17-Mar-16	\$6,710.50
02/10-17-002-29W1/0	SOUTH PIERSON UNIT NO. 1 HZNTL 10-17-2-29 (WPM)	SPU 1	Stimulation	2-May-16	\$130,884.84
04/05-09-002-29W1/0	SOUTH PIERSON UNIT NO. 1 HZNTL 5-9-2-29 (WPM)	SPU 1	Stimulation	15-May-16	\$102,960.04
02/01-16-002-29W1/0	HOME S. PIERSON UT #1 PROV HZ 1-16-2	SPU 1	Stimulation	13-Apr-16	\$47,899.82
02/03-08-002-29W1/00	SOUTH PIERSON UNIT NO.1 PROV. HZNTL 3-8-2-29 (WPM)	SPU 1	Stimulation	6-Aug-16	\$191,417.14
02/15-08-002-29W1/00	SOUTH PIERSON UNIT NO. 1 HZNTL 15-8-2-29 (WPM)	SPU 1	Stimulation	27-Aug-16	\$75,476.61

South Pierson Unit 1

Pattern: 02-08 Set: PIERSON UNIT

Cumulative Oil Prod : 174.46 Mbbbl

Water / Oil Ratio (bbl/bbl)
Oil Rate (CD) (bbl/d)
Water Inj Rate (CD) (bbl/d)
Gas / Oil Ratio (cf/bbl)

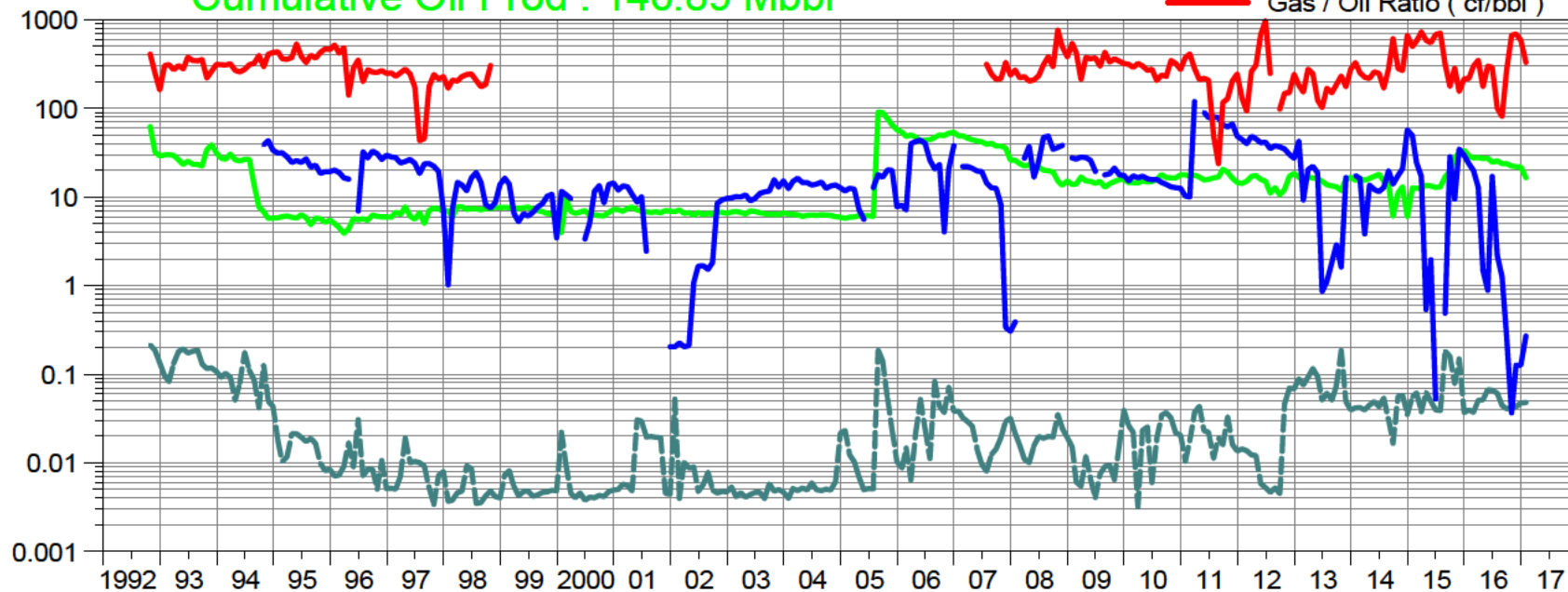


South Pierson Unit 1

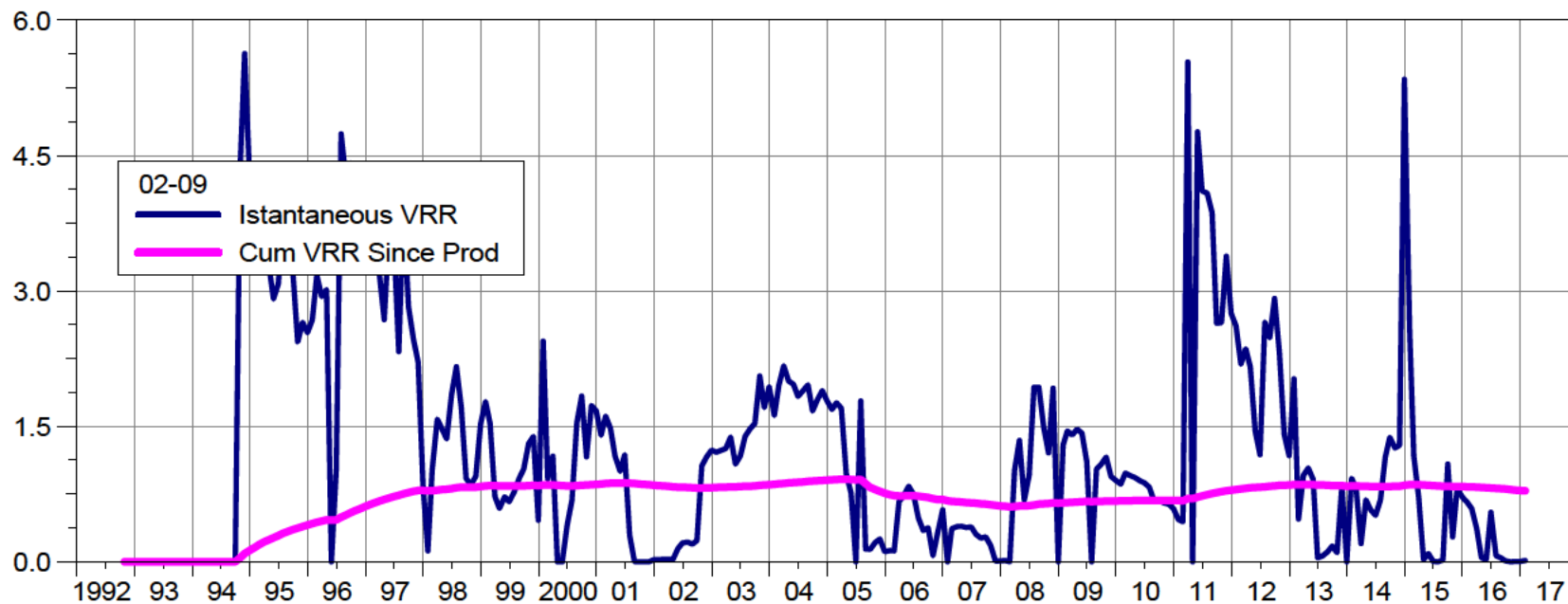
Pattern: 02-09 Set: PIERSON UNIT

Cumulative Oil Prod : 146.89 Mbbbl

--- Water / Oil Ratio (bbl/bbl)
 --- Oil Rate (CD) (bbl/d)
 --- Water Inj Rate (CD) (bbl/d)
 --- Gas / Oil Ratio (cf/bbl)



Date



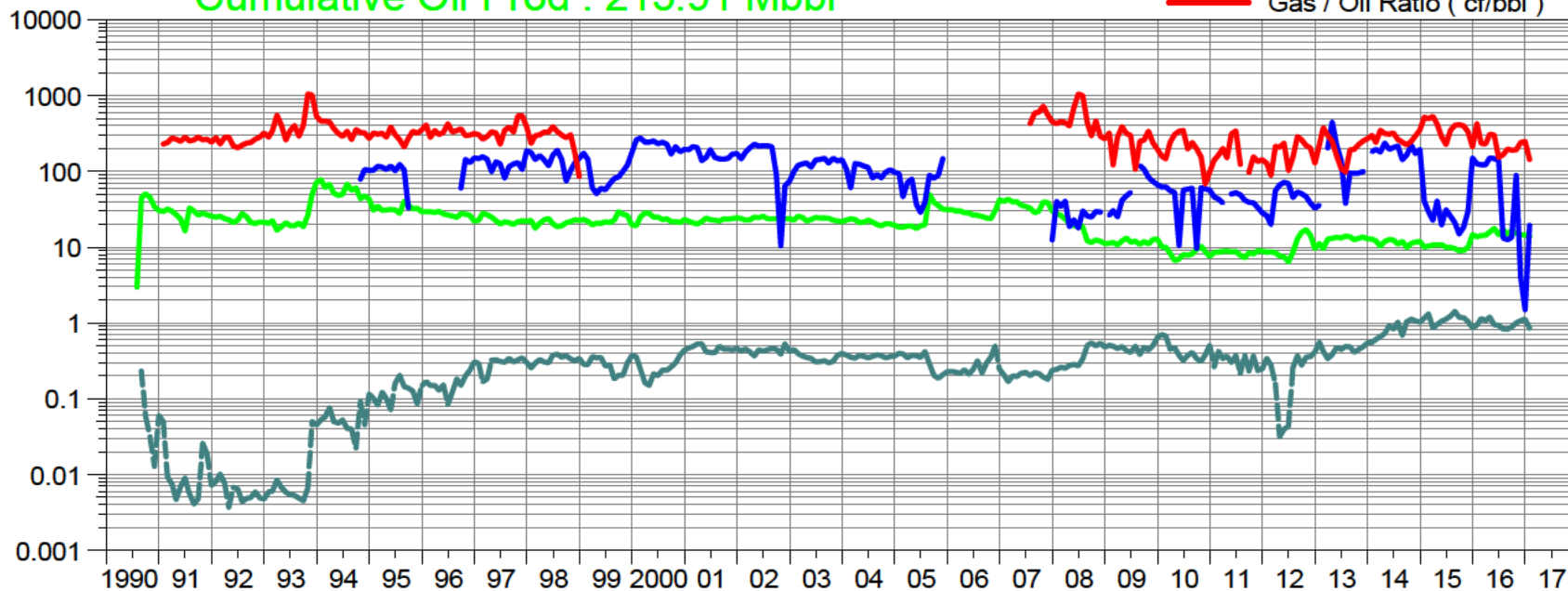
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South Pierson Unit 1

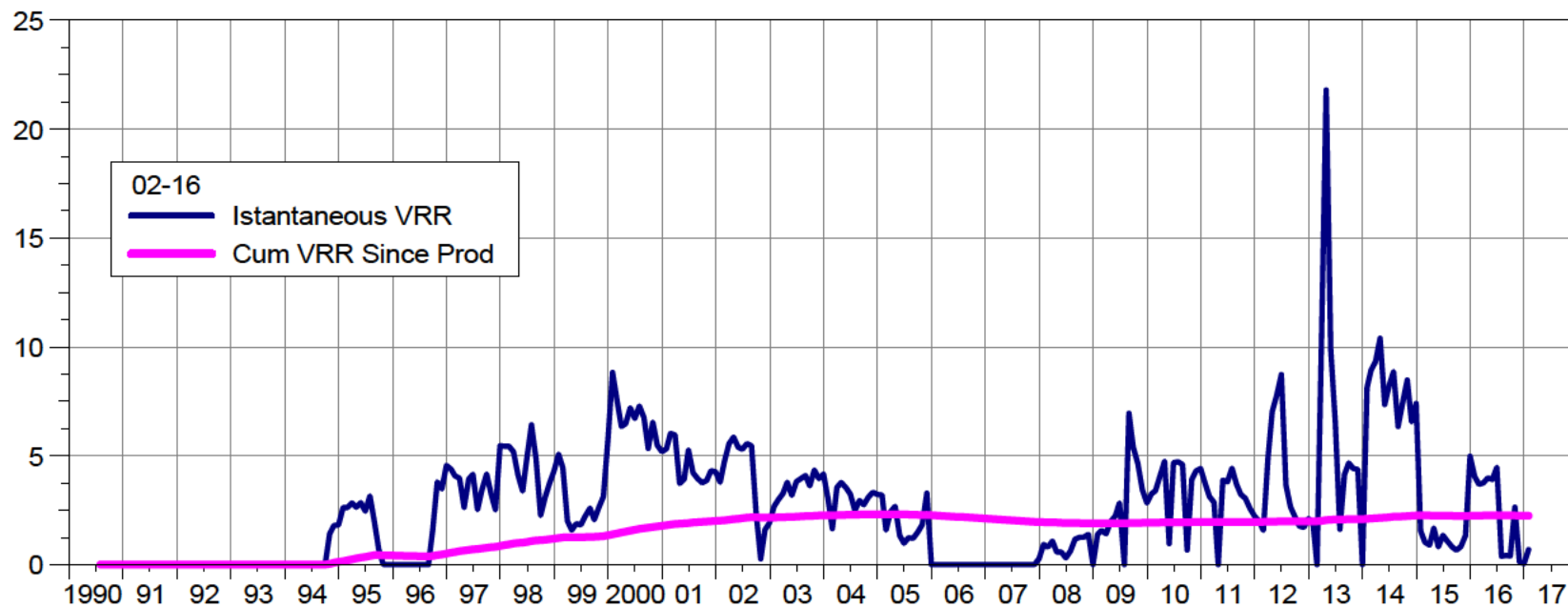
Pattern: 02-16 Set: PIERSON UNIT

Cumulative Oil Prod : 215.91 Mbbbl

--- Water / Oil Ratio (bbl/bbl)
 --- Oil Rate (CD) (bbl/d)
 --- Water Inj Rate (CD) (bbl/d)
 --- Gas / Oil Ratio (cf/bbl)



Date

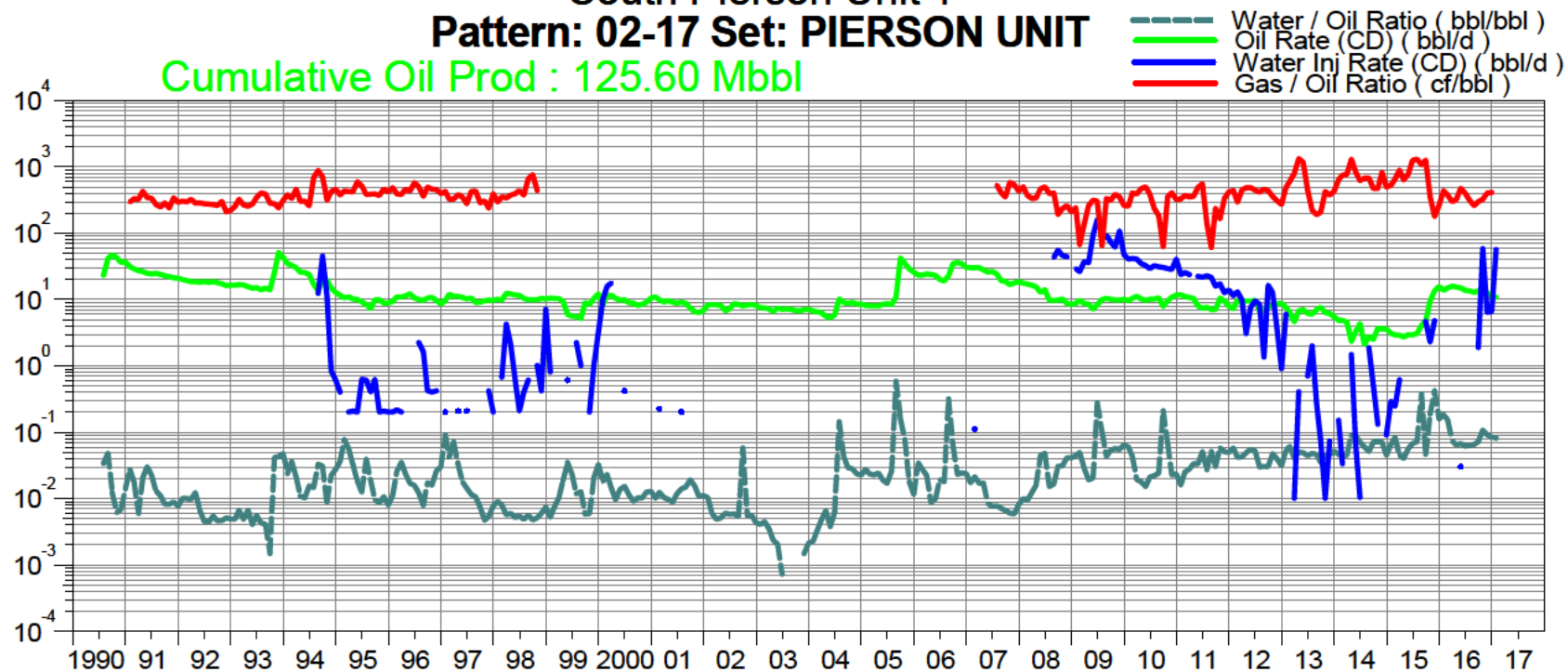


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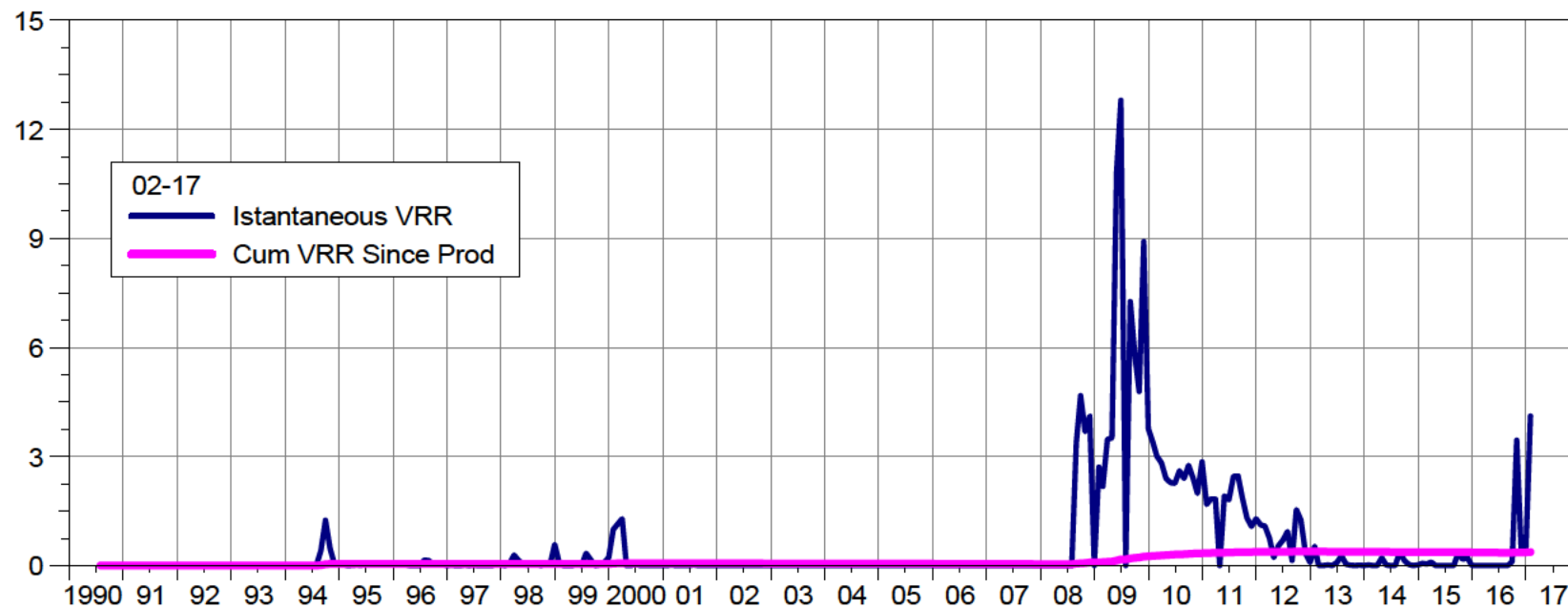
South Pierson Unit 1

Pattern: 02-17 Set: PIERSON UNIT

Cumulative Oil Prod : 125.60 Mbbbl



Date



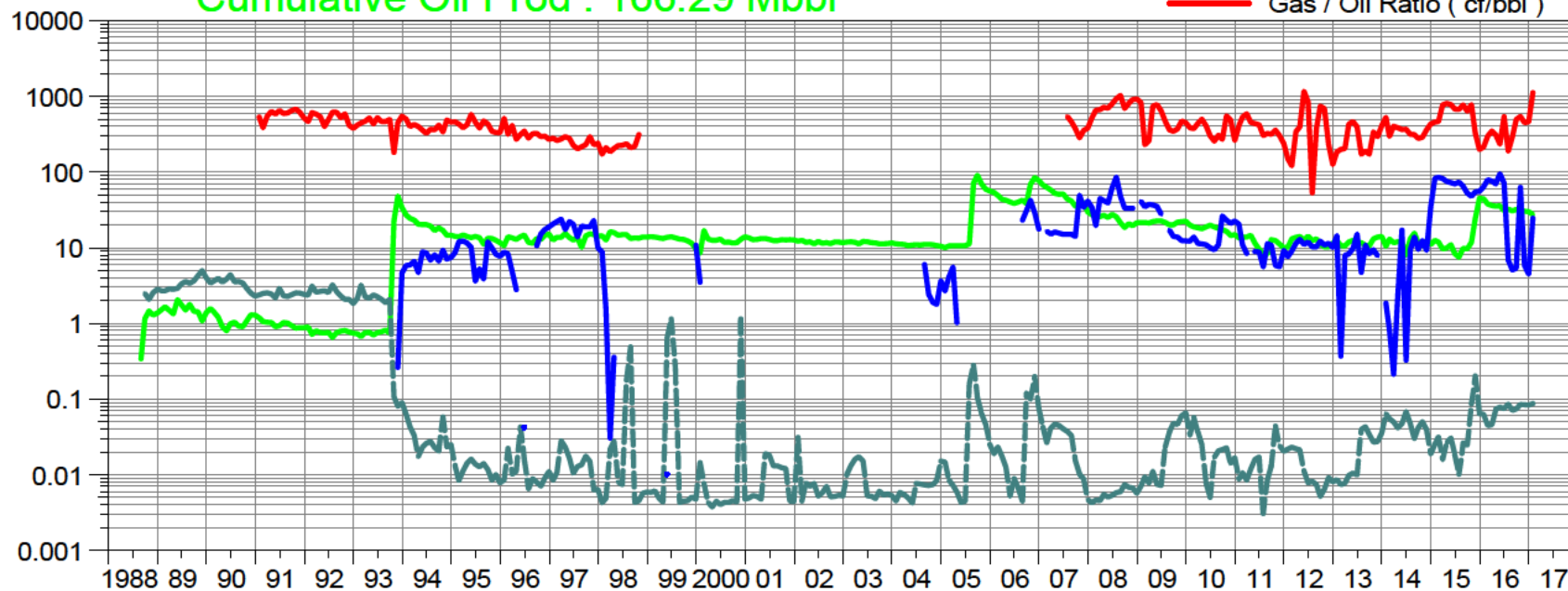
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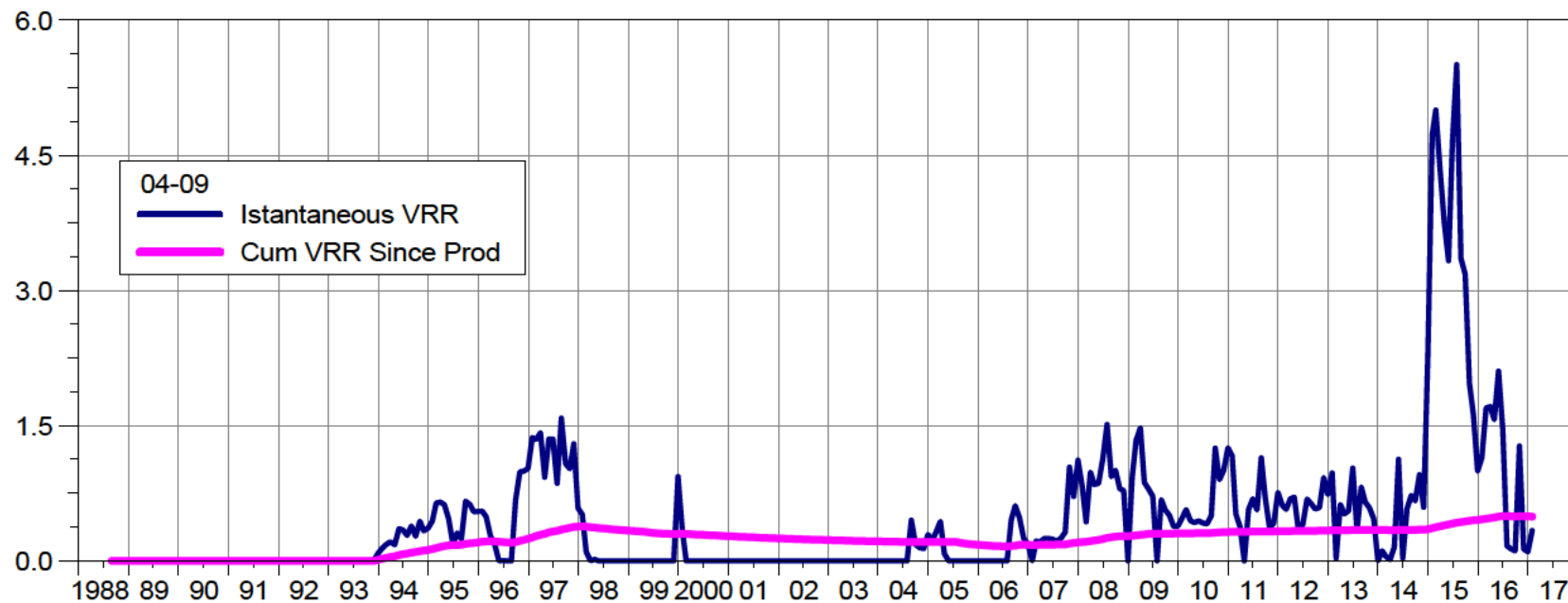
Pattern: 04-09 Set: PIERSON UNIT

Cumulative Oil Prod : 166.29 Mbbbl

Water / Oil Ratio (bbl/bbl)
Oil Rate (CD) (bbl/d)
Water Inj Rate (CD) (bbl/d)
Gas / Oil Ratio (cf/bbl)



Date



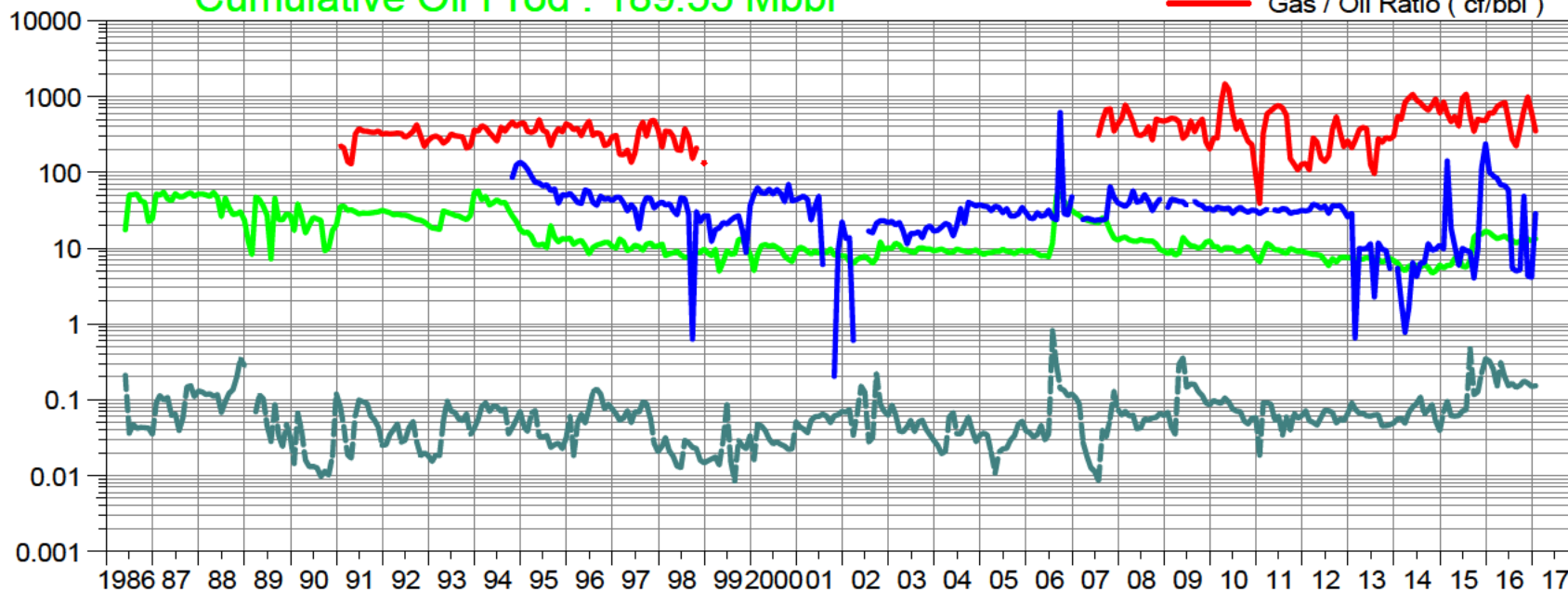
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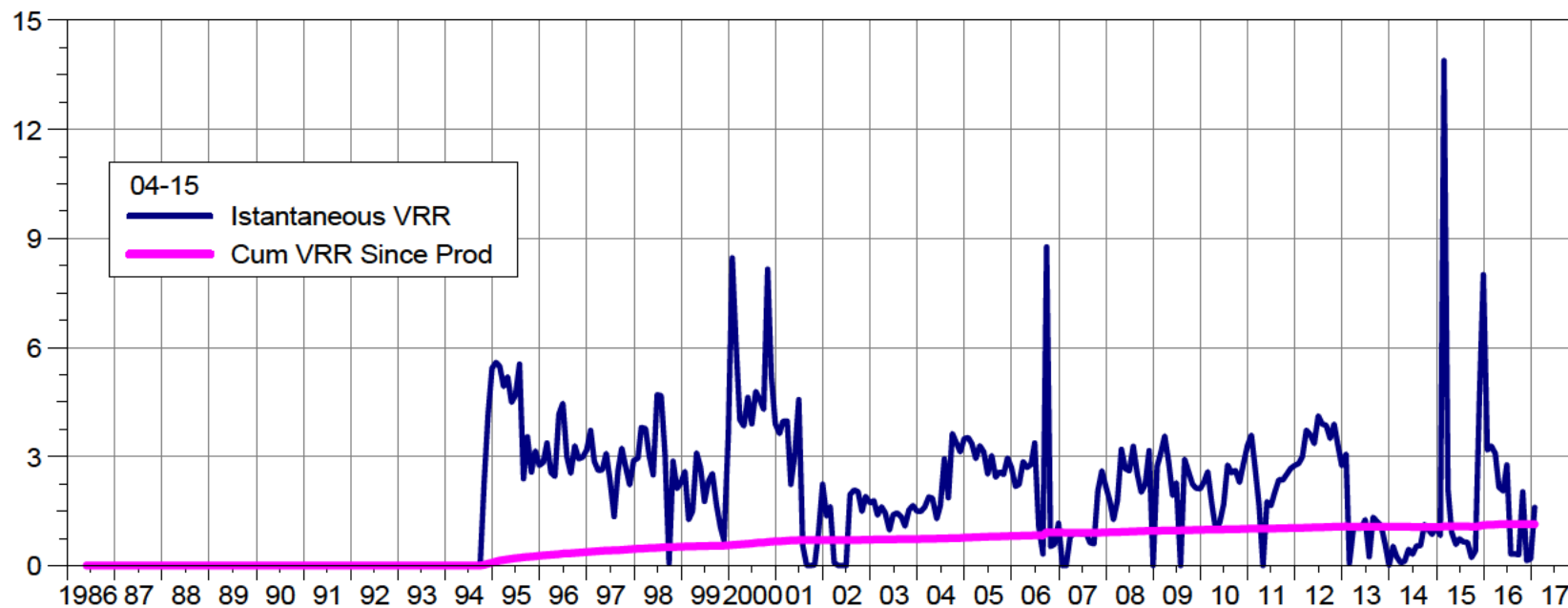
Pattern: 04-15 Set: PIERSON UNIT

Cumulative Oil Prod : 189.55 Mbbbl

--- Water / Oil Ratio (bbl/bbl)
 --- Oil Rate (CD) (bbl/d)
 --- Water Inj Rate (CD) (bbl/d)
 --- Gas / Oil Ratio (cf/bbl)



Date



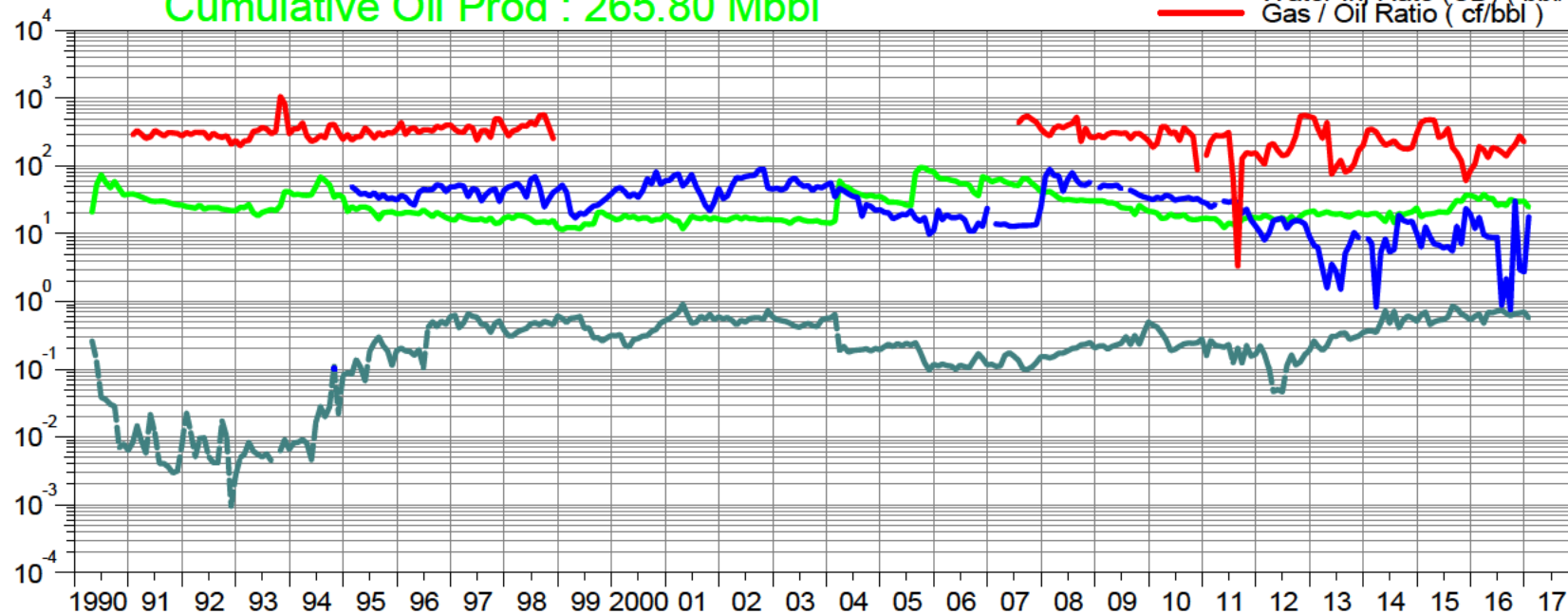
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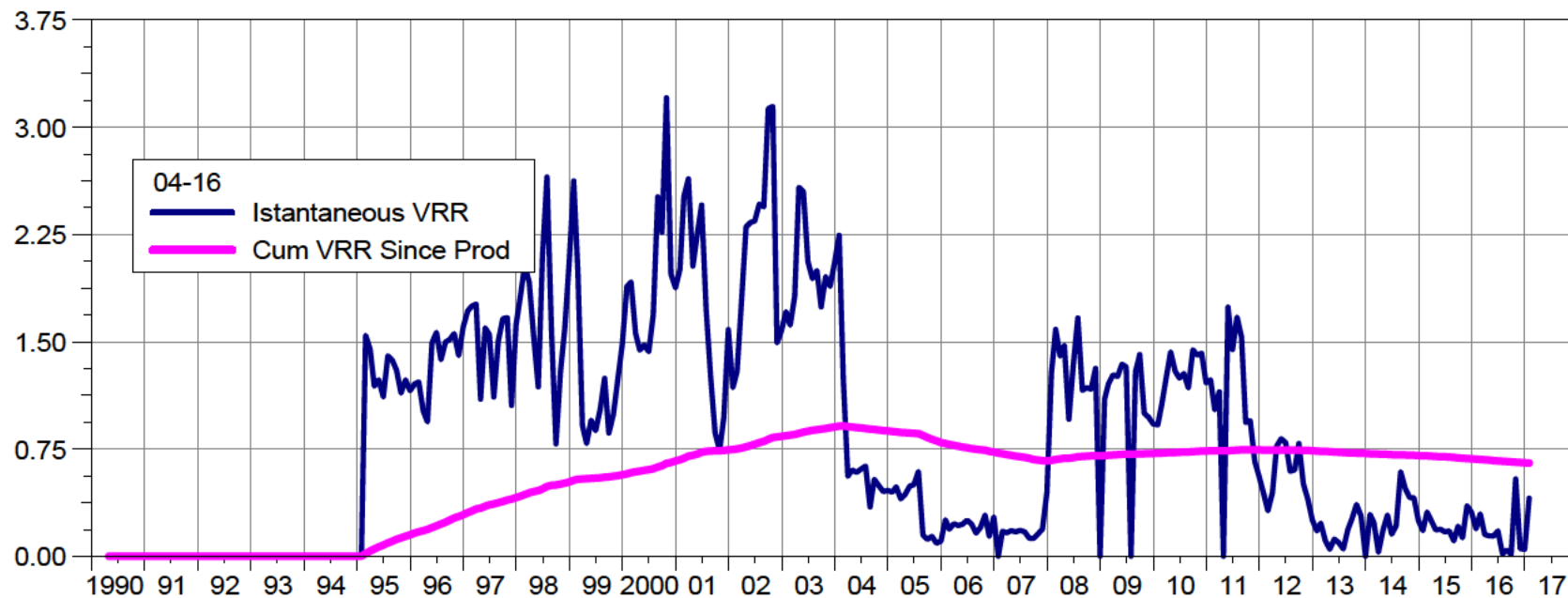
Pattern: 04-16 Set: PIERSON UNIT

Cumulative Oil Prod : 265.80 Mbbl

Water / Oil Ratio (bbl/bbl)
Oil Rate (CD) (bbl/d)
Water Inj Rate (CD) (bbl/d)
Gas / Oil Ratio (cf/bbl)



Date



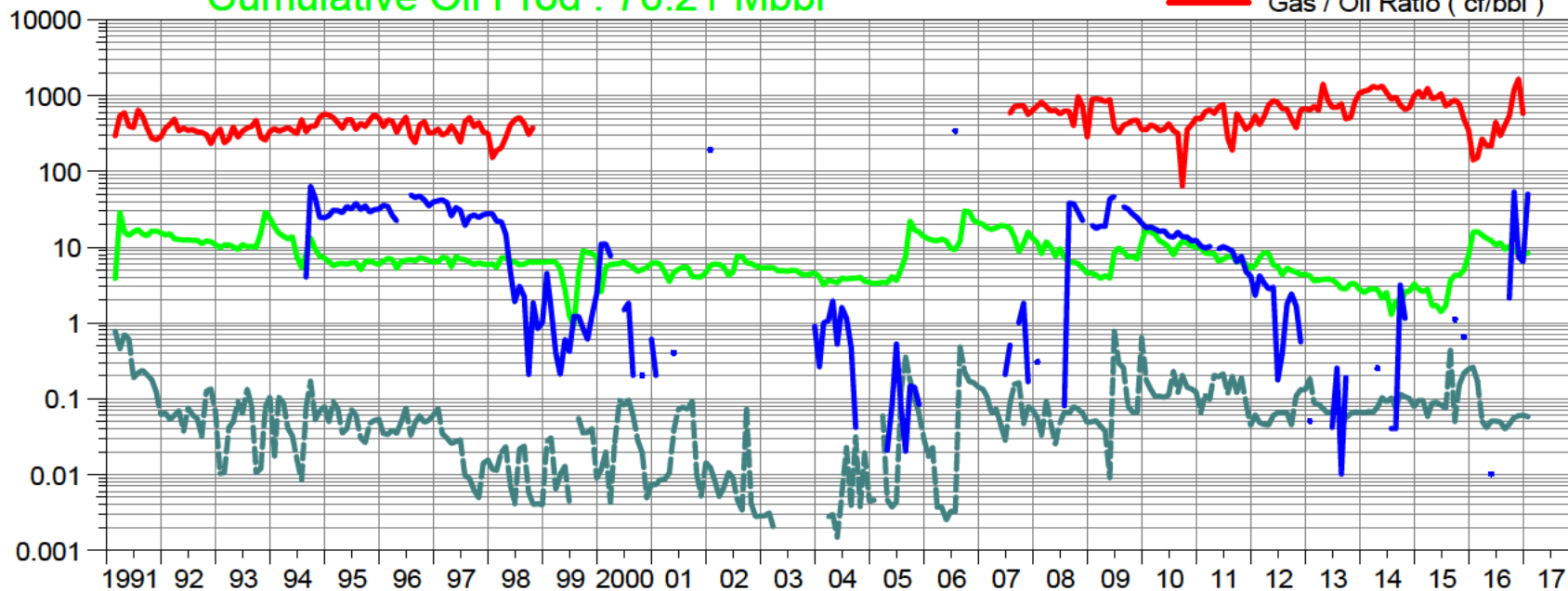
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South Pierson Unit 1

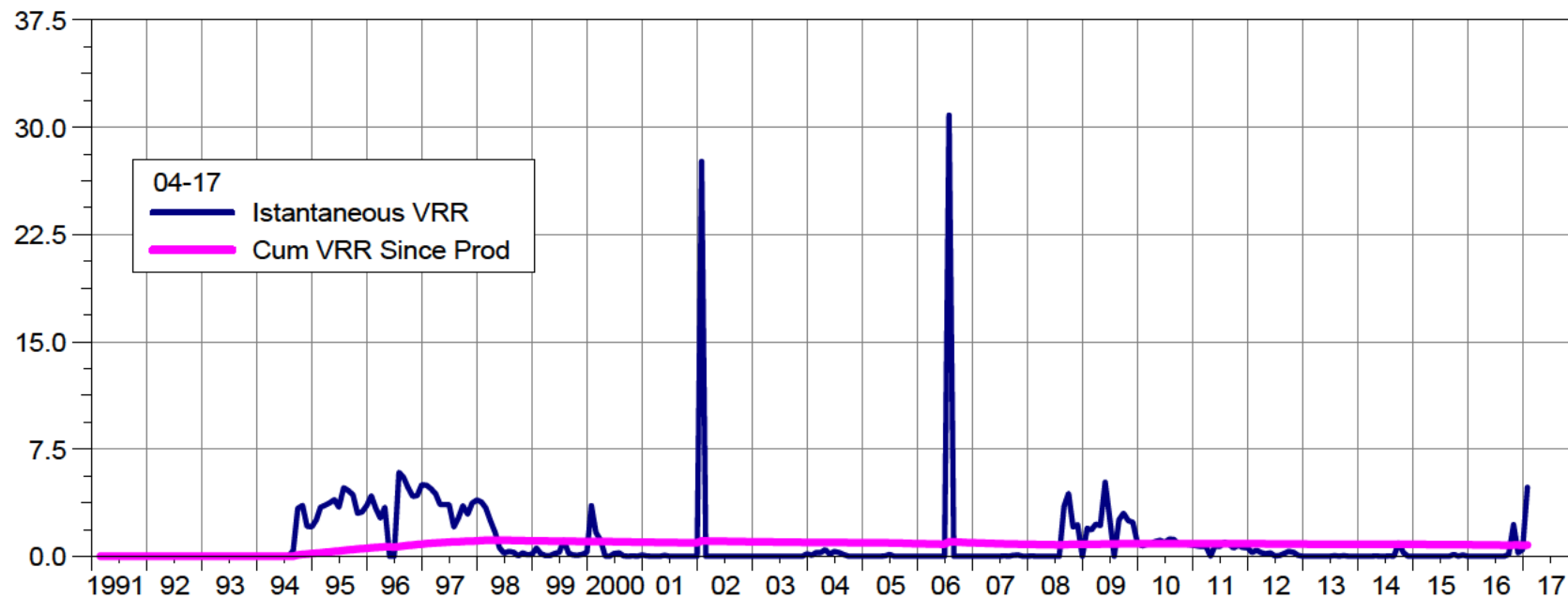
Pattern: 04-17 Set: PIERSON UNIT

Cumulative Oil Prod : 76.21 Mbbl

Water / Oil Ratio (bbl/bbl)
Oil Rate (CD) (bbl/d)
Water Inj Rate (CD) (bbl/d)
Gas / Oil Ratio (cf/bbl)



Date



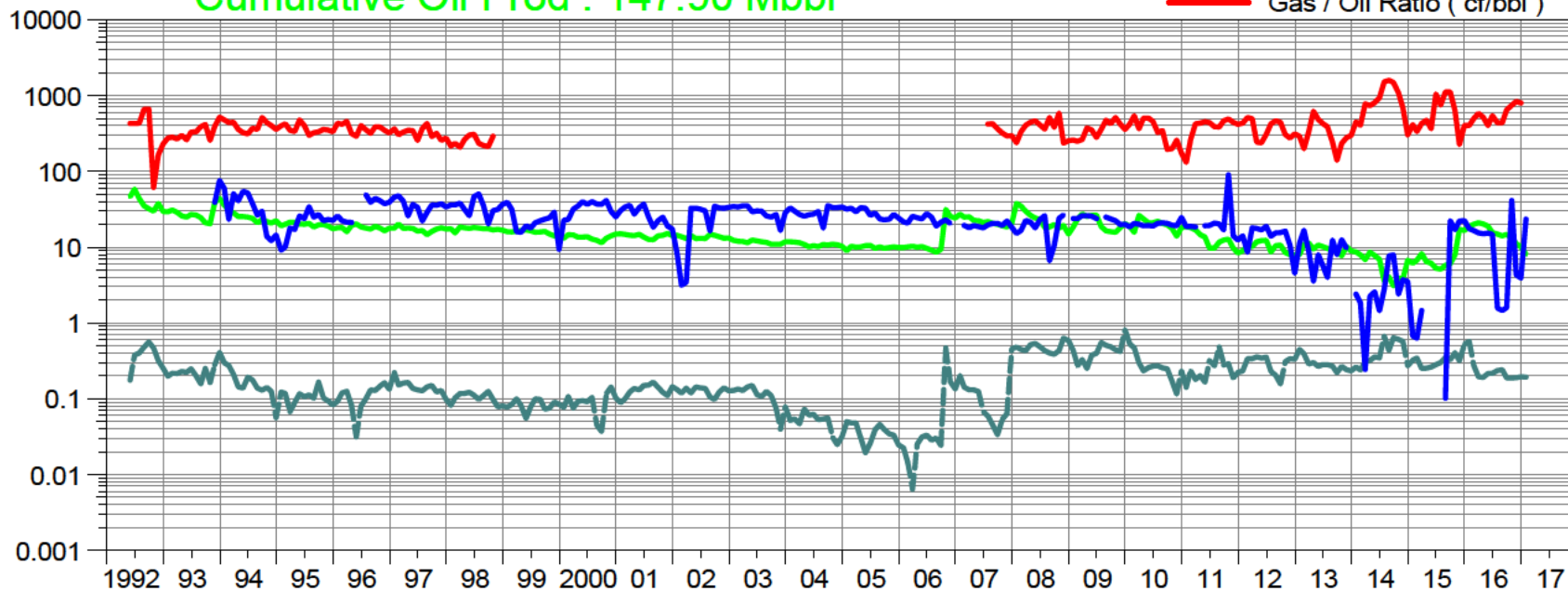
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South Pierson Unit 1

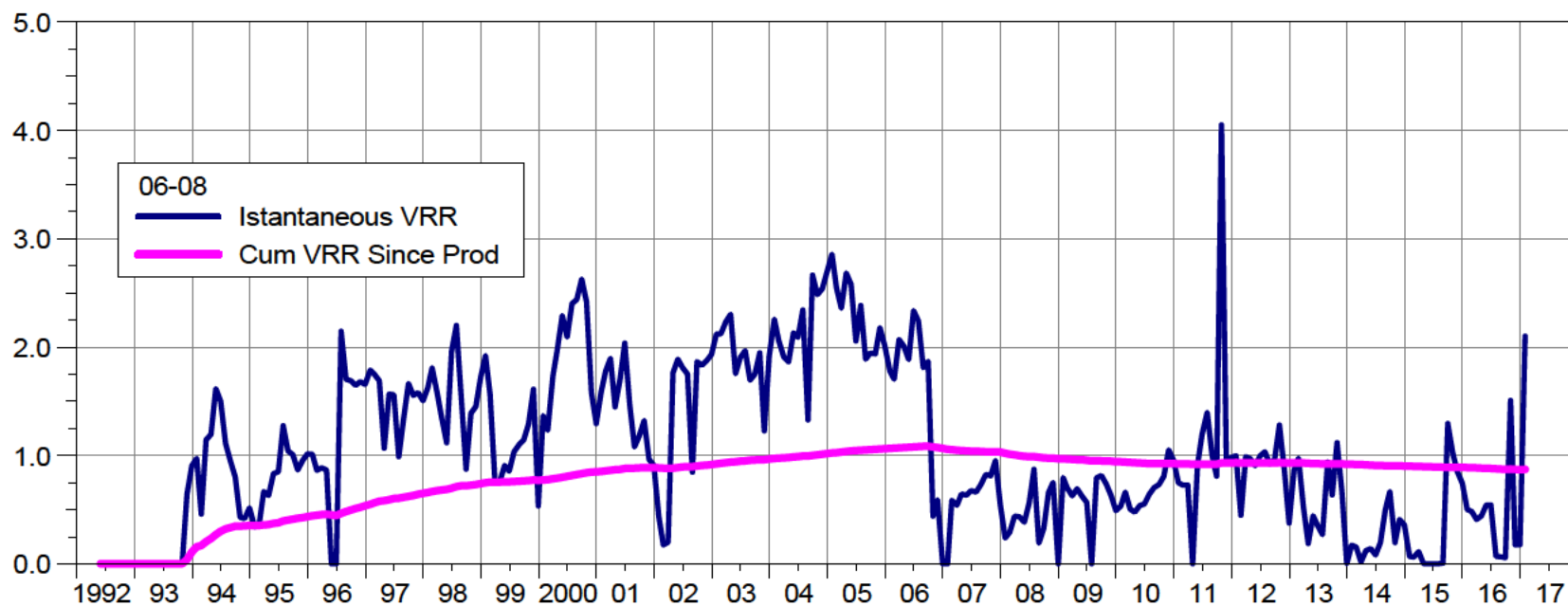
Pattern: 06-08 Set: PIERSON UNIT

Cumulative Oil Prod : 147.90 Mbbl

Water / Oil Ratio (bbl/bbl)
Oil Rate (CD) (bbl/d)
Water Inj Rate (CD) (bbl/d)
Gas / Oil Ratio (cf/bbl)



Date



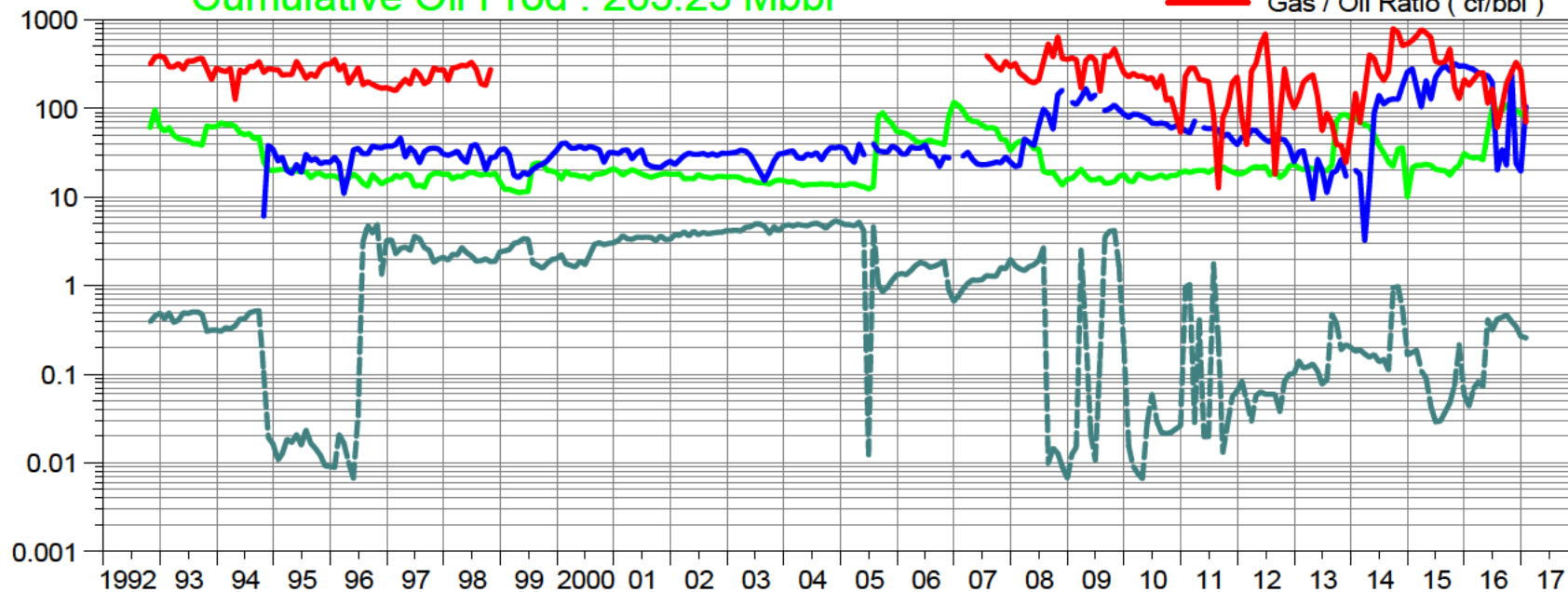
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South Pierson Unit 1

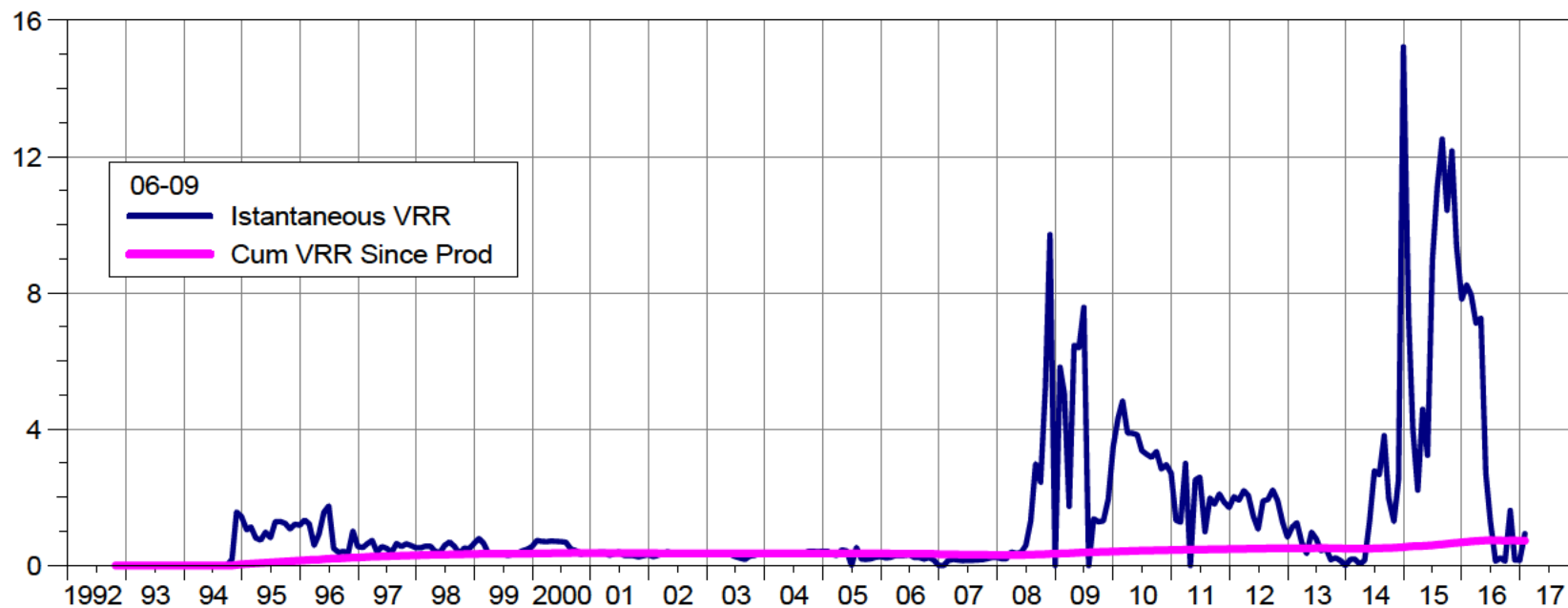
Pattern: 06-09 Set: PIERSON UNIT

Cumulative Oil Prod : 265.23 Mbbl

Water / Oil Ratio (bbl/bbl)
Oil Rate (CD) (bbl/d)
Water Inj Rate (CD) (bbl/d)
Gas / Oil Ratio (cf/bbl)



Date



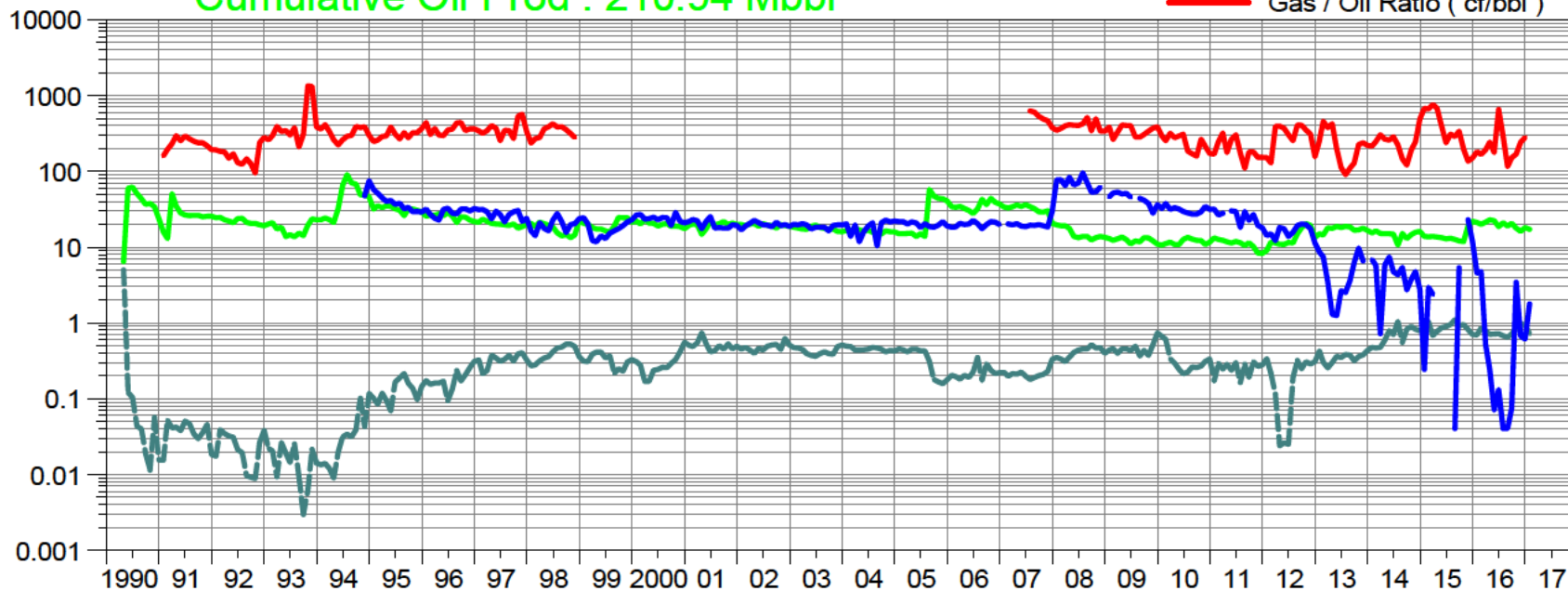
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South Pierson Unit 1

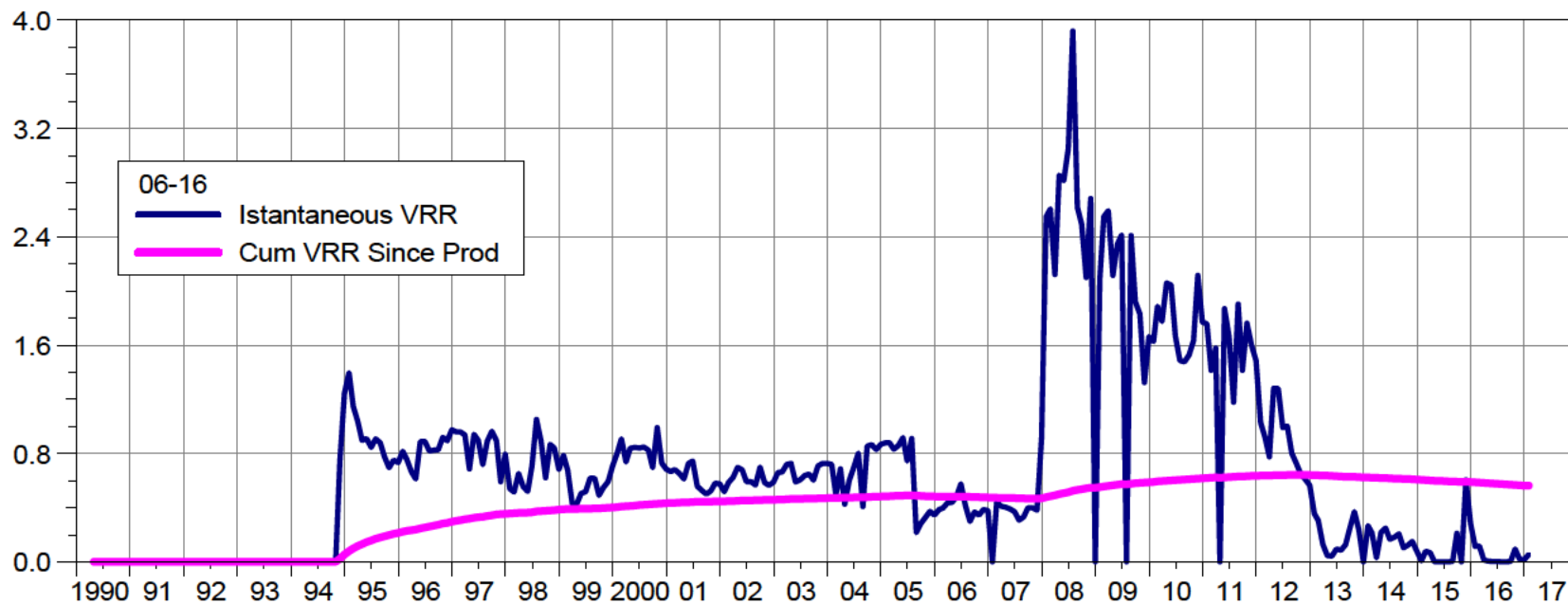
Pattern: 06-16 Set: PIERSON UNIT

Cumulative Oil Prod : 210.94 Mbbbl

Water / Oil Ratio (bbl/bbl)
Oil Rate (CD) (bbl/d)
Water Inj Rate (CD) (bbl/d)
Gas / Oil Ratio (cf/bbl)



Date



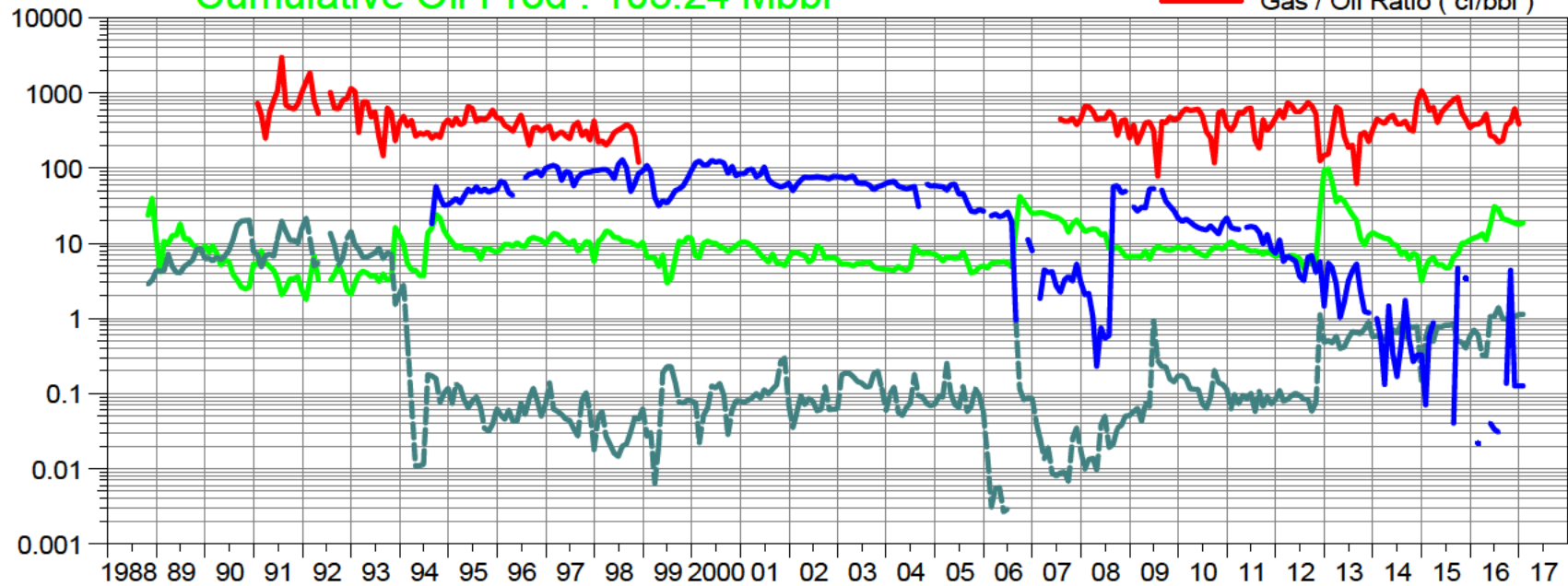
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South Pierson Unit 1

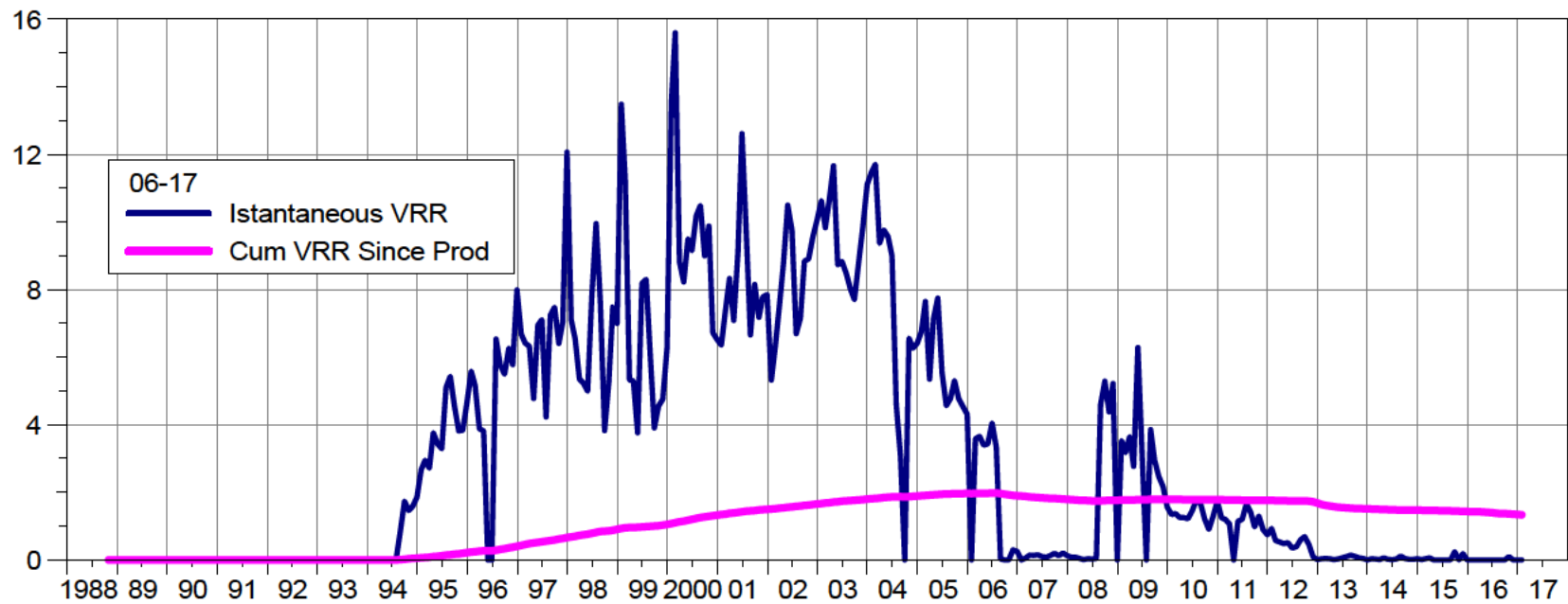
Pattern: 06-17 Set: PIERSON UNIT

Cumulative Oil Prod : 105.24 Mbbbl

Water / Oil Ratio (bbl/bbl)
Oil Rate (CD) (bbl/d)
Water Inj Rate (CD) (bbl/d)
Gas / Oil Ratio (cf/bbl)



Date



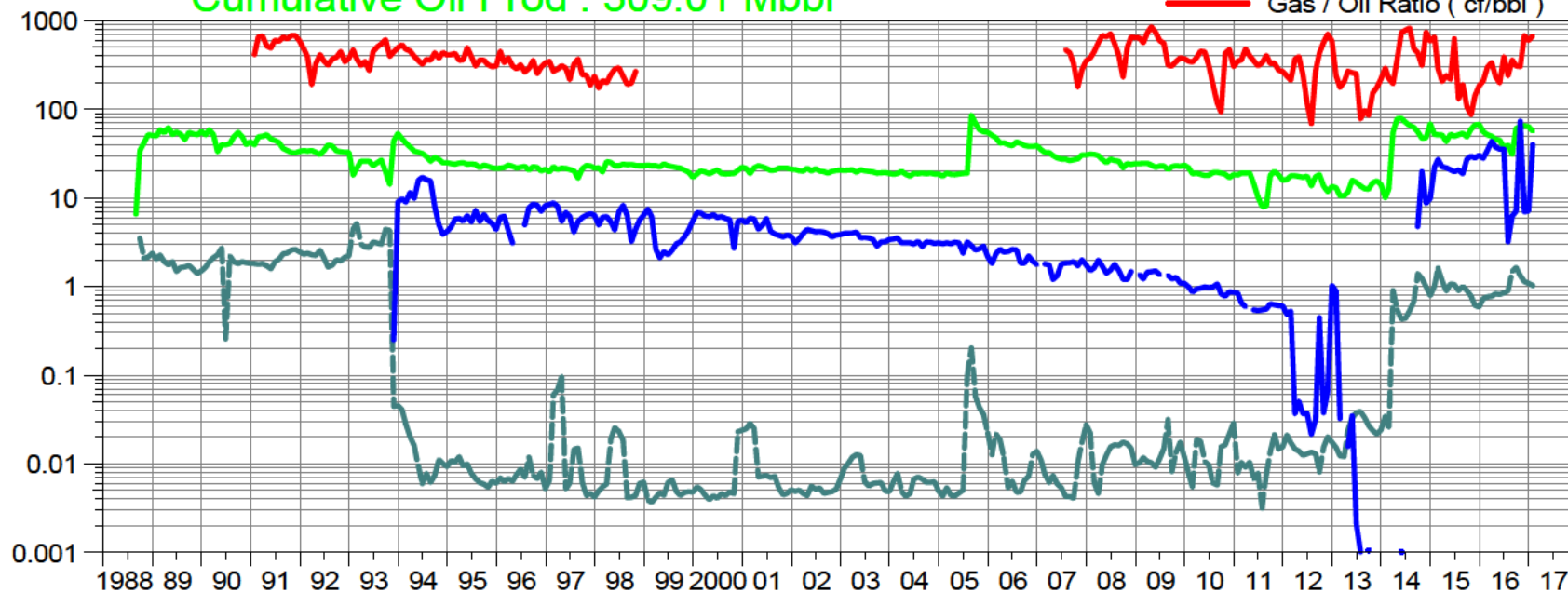
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South Pierson Unit 1

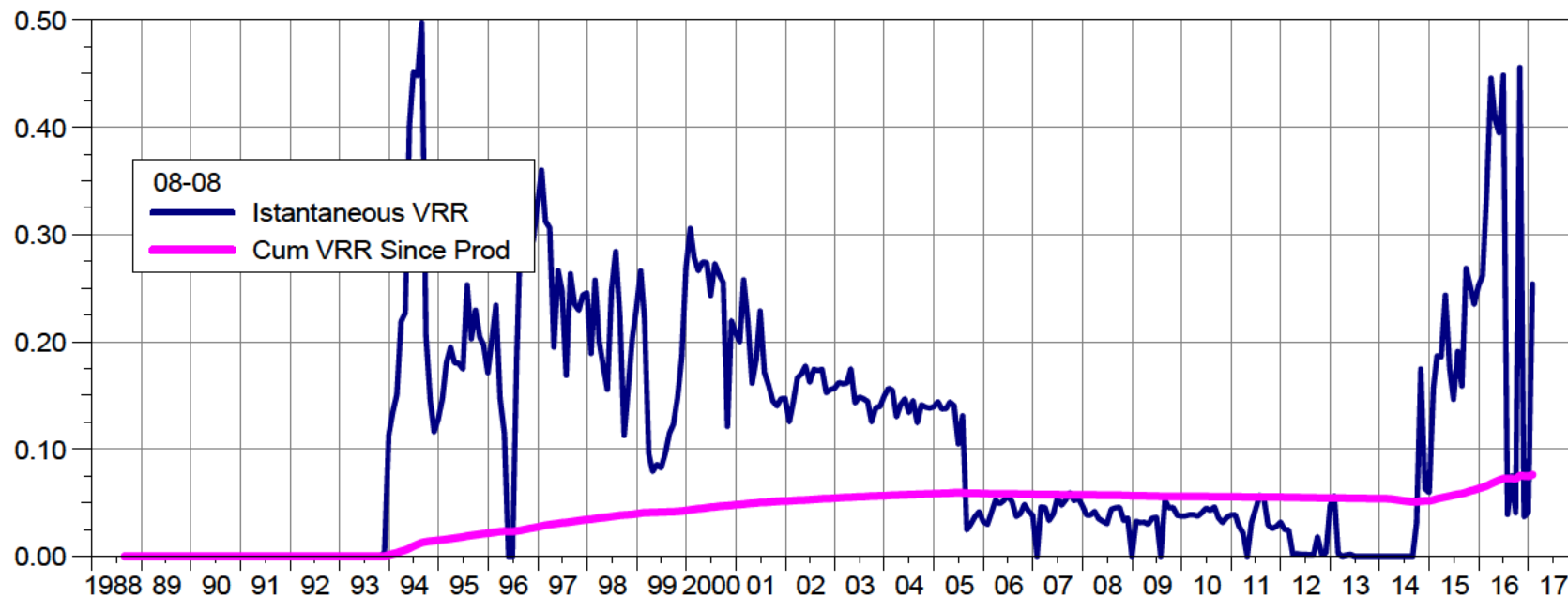
Pattern: 08-08 Set: PIERSON UNIT

Cumulative Oil Prod : 309.01 Mbbbl

Water / Oil Ratio (bbl/bbl)
Oil Rate (CD) (bbl/d)
Water Inj Rate (CD) (bbl/d)
Gas / Oil Ratio (cf/bbl)



Date

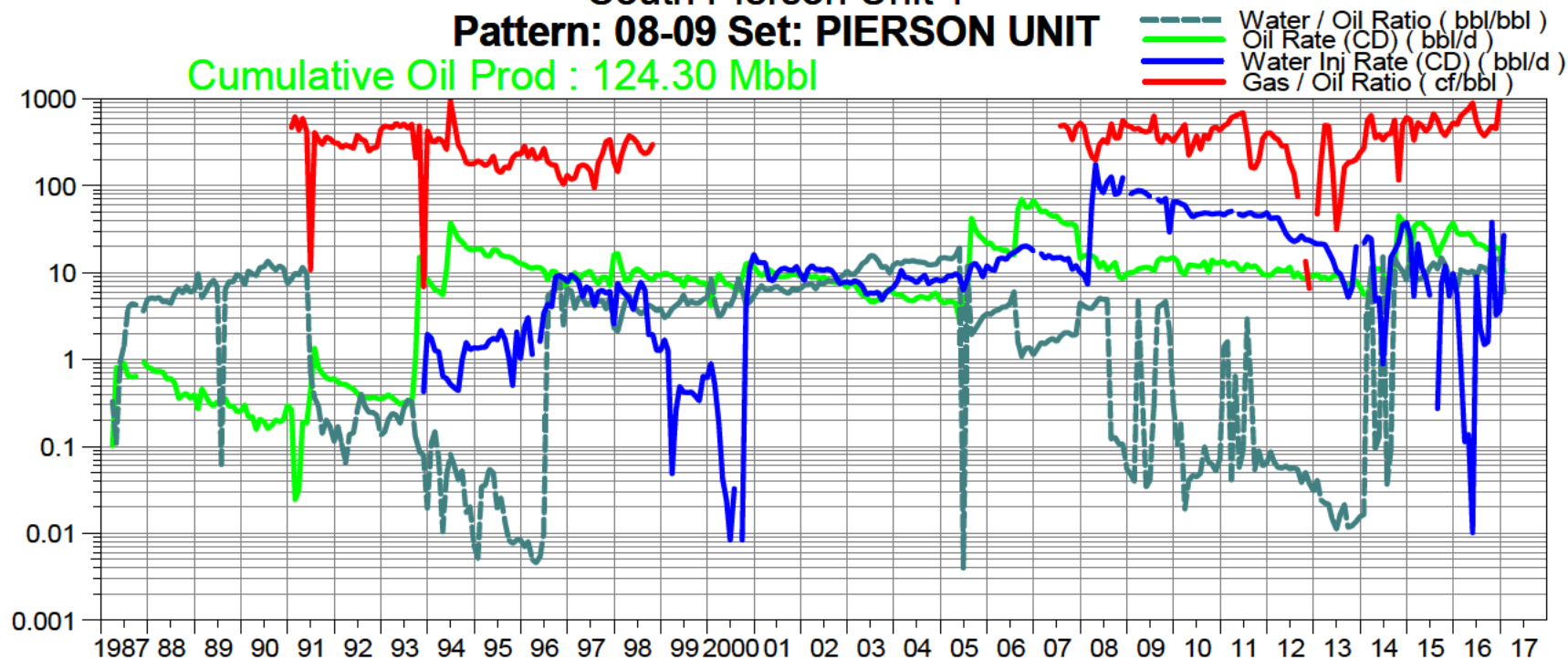


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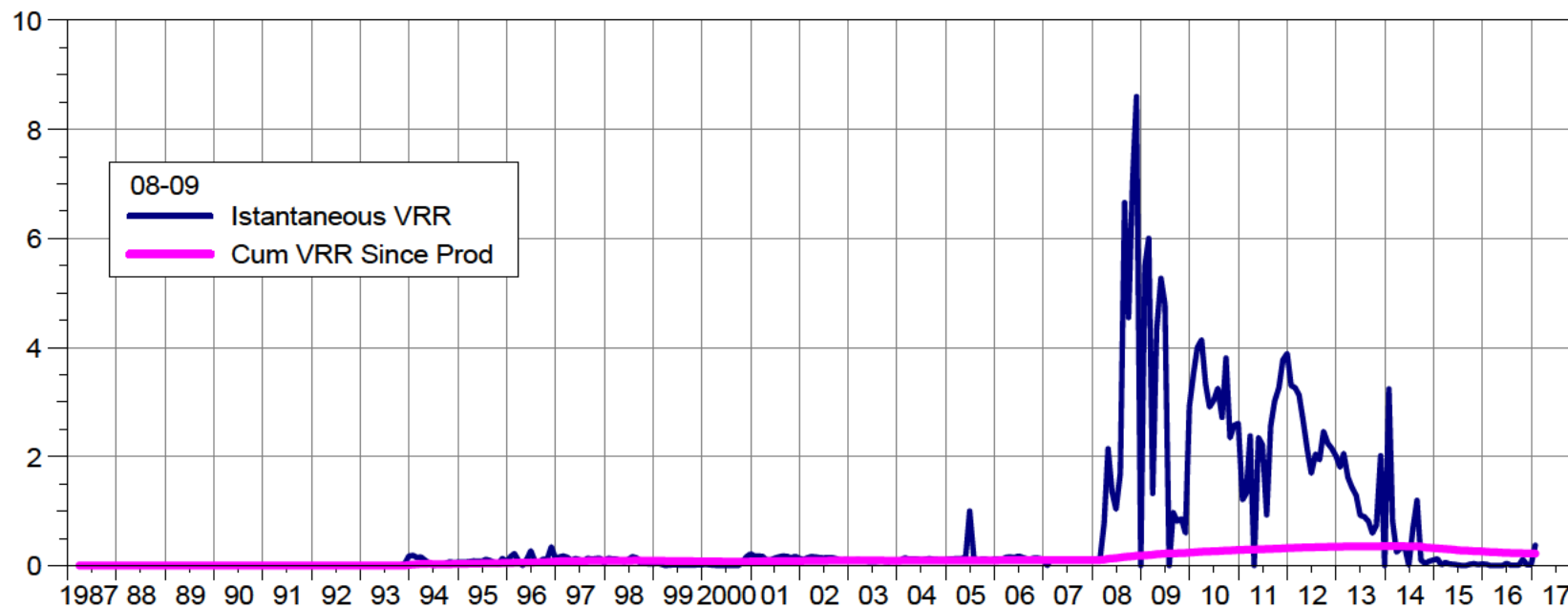
South Pierson Unit 1

Pattern: 08-09 Set: PIERSON UNIT

Cumulative Oil Prod : 124.30 Mbbl



Date



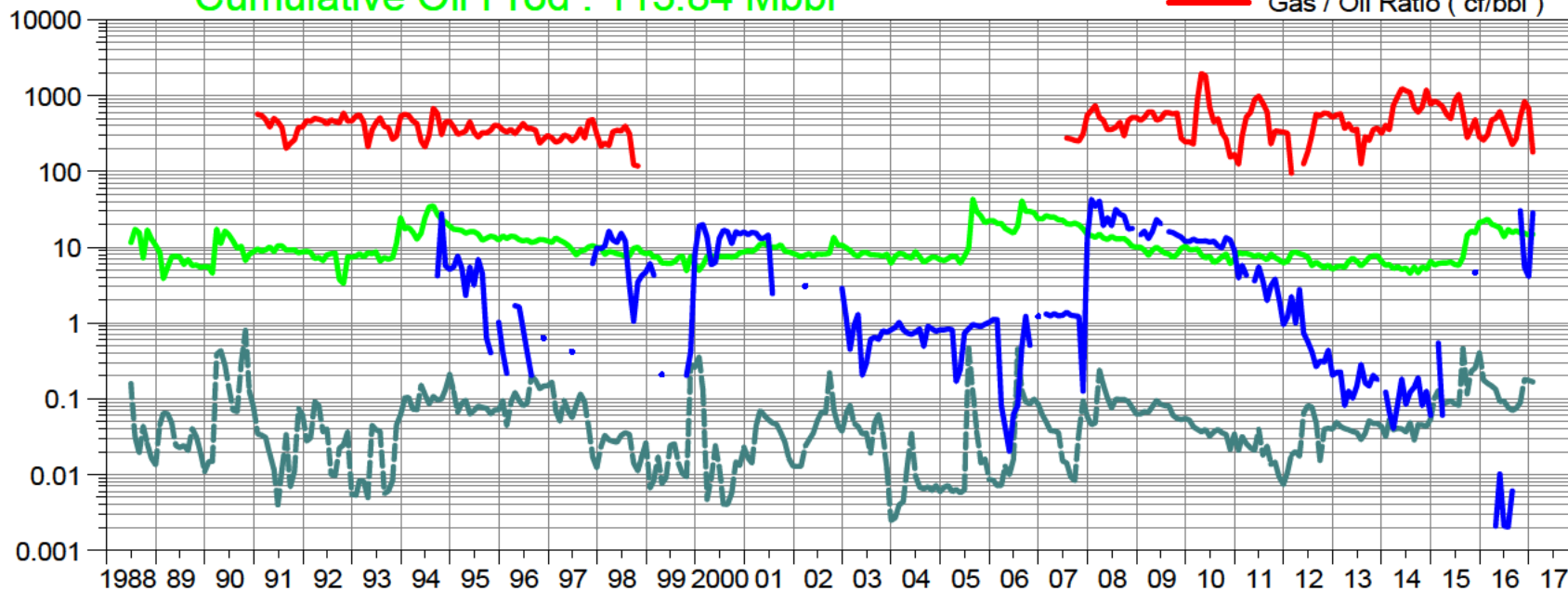
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South Pierson Unit 1

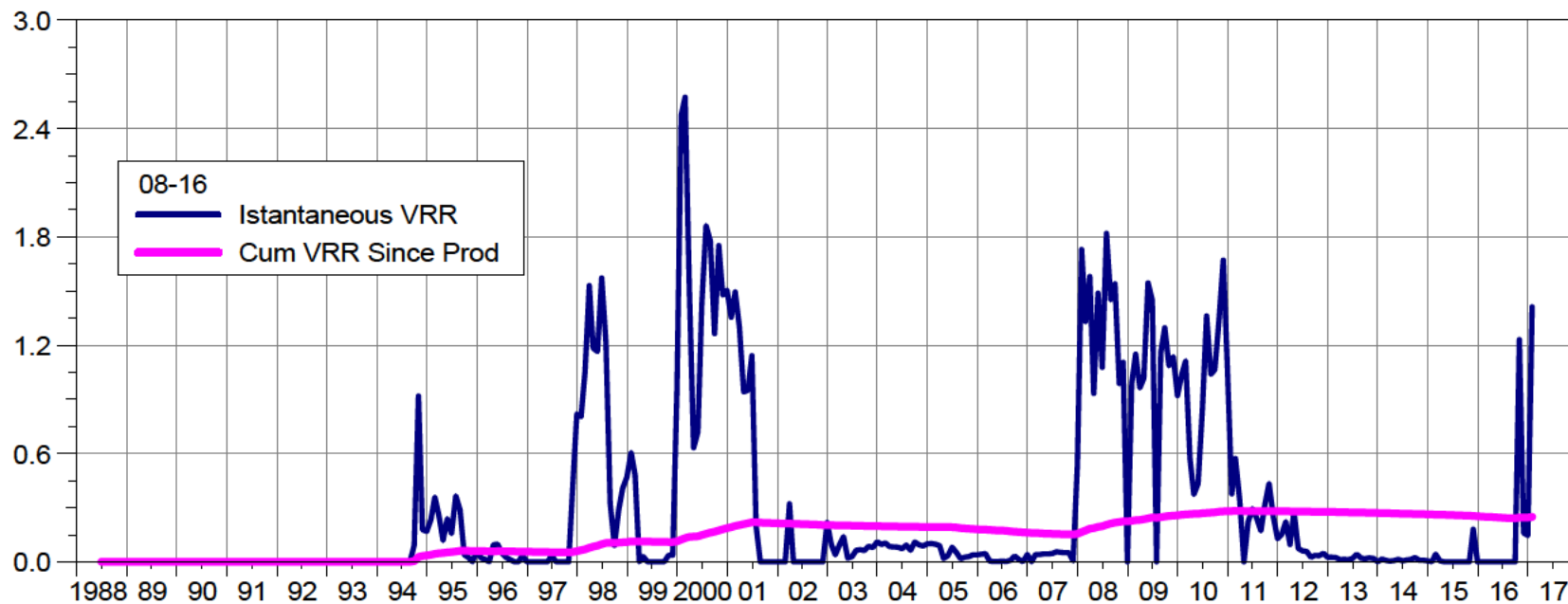
Pattern: 08-16 Set: PIERSON UNIT

Cumulative Oil Prod : 113.84 Mbbbl

Water / Oil Ratio (bbl/bbl)
Oil Rate (CD) (bbl/d)
Water Inj Rate (CD) (bbl/d)
Gas / Oil Ratio (cf/bbl)



Date



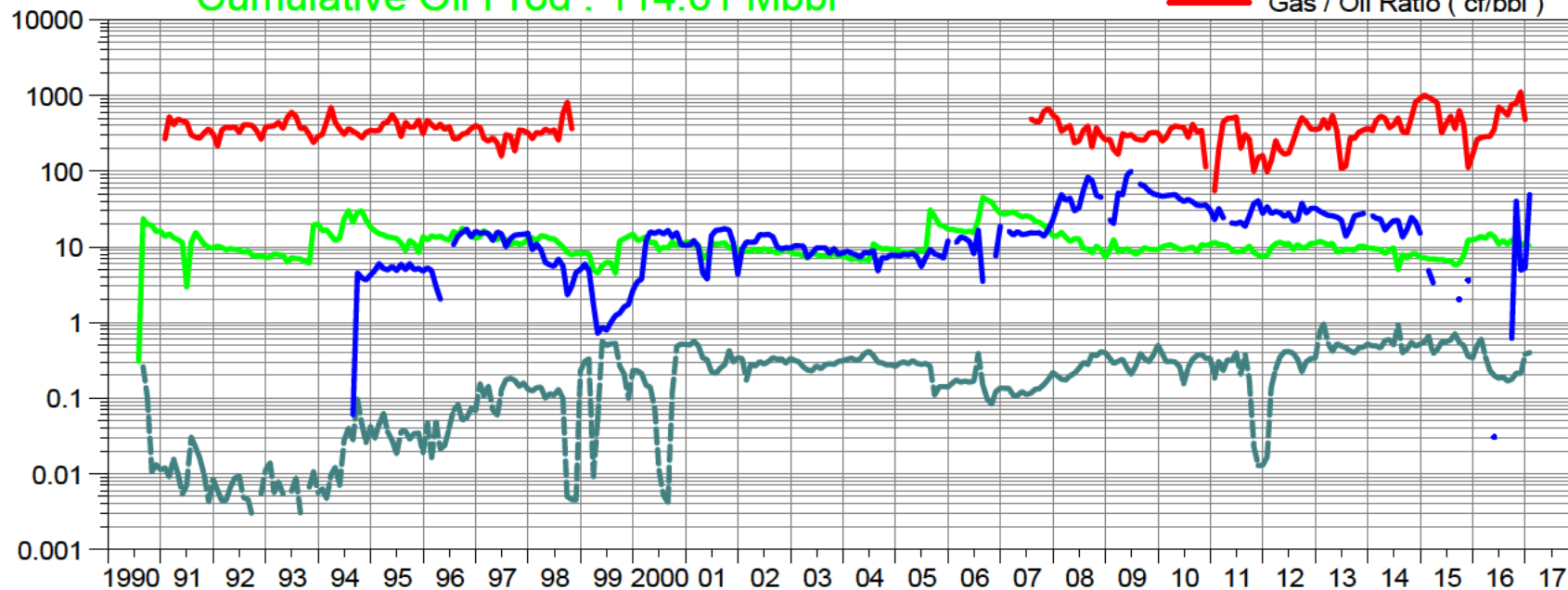
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South Pierson Unit 1

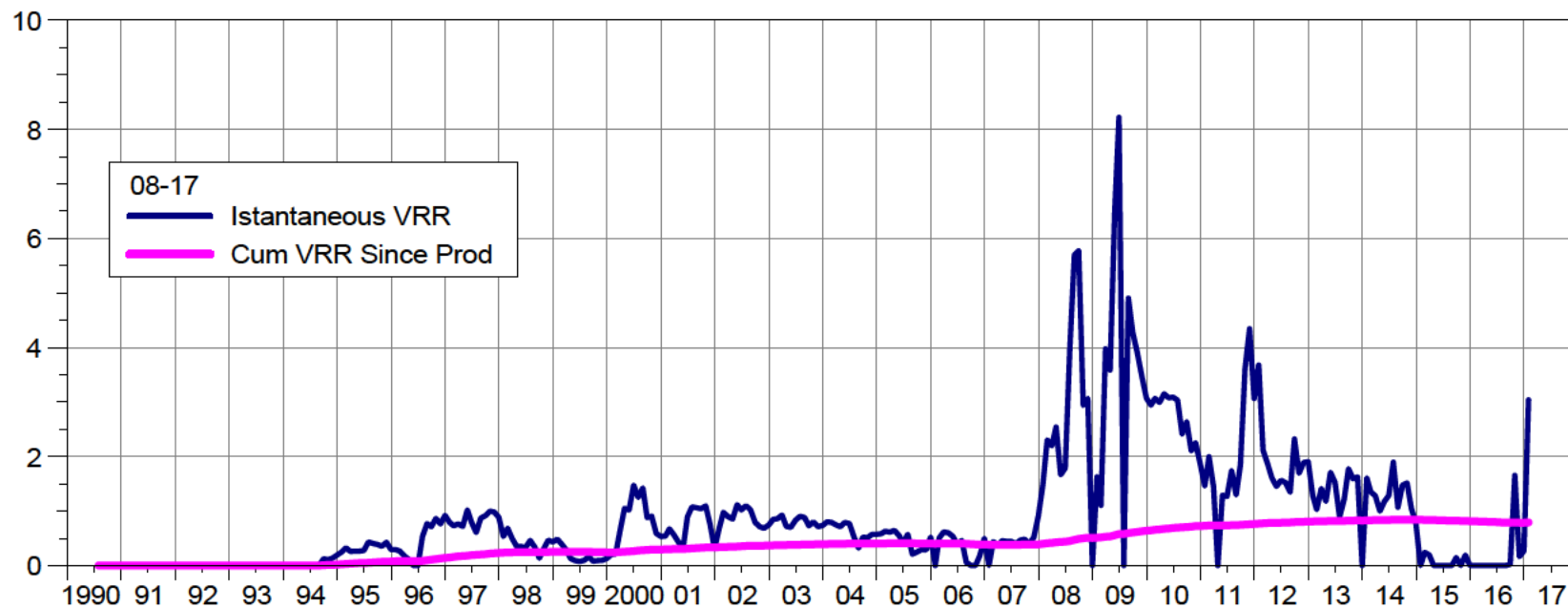
Pattern: 08-17 Set: PIERSON UNIT

Cumulative Oil Prod : 114.61 Mbbbl

Water / Oil Ratio (bbl/bbl)
Oil Rate (CD) (bbl/d)
Water Inj Rate (CD) (bbl/d)
Gas / Oil Ratio (cf/bbl)



Date



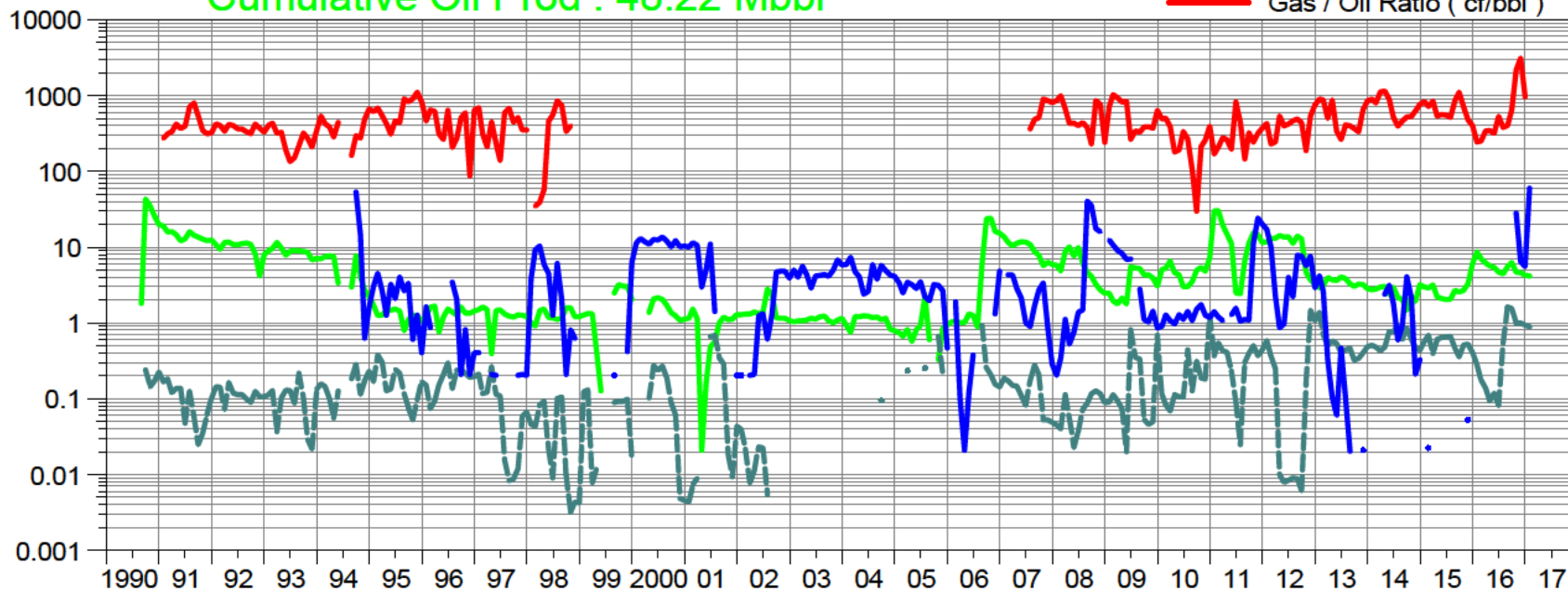
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South Pierson Unit 1

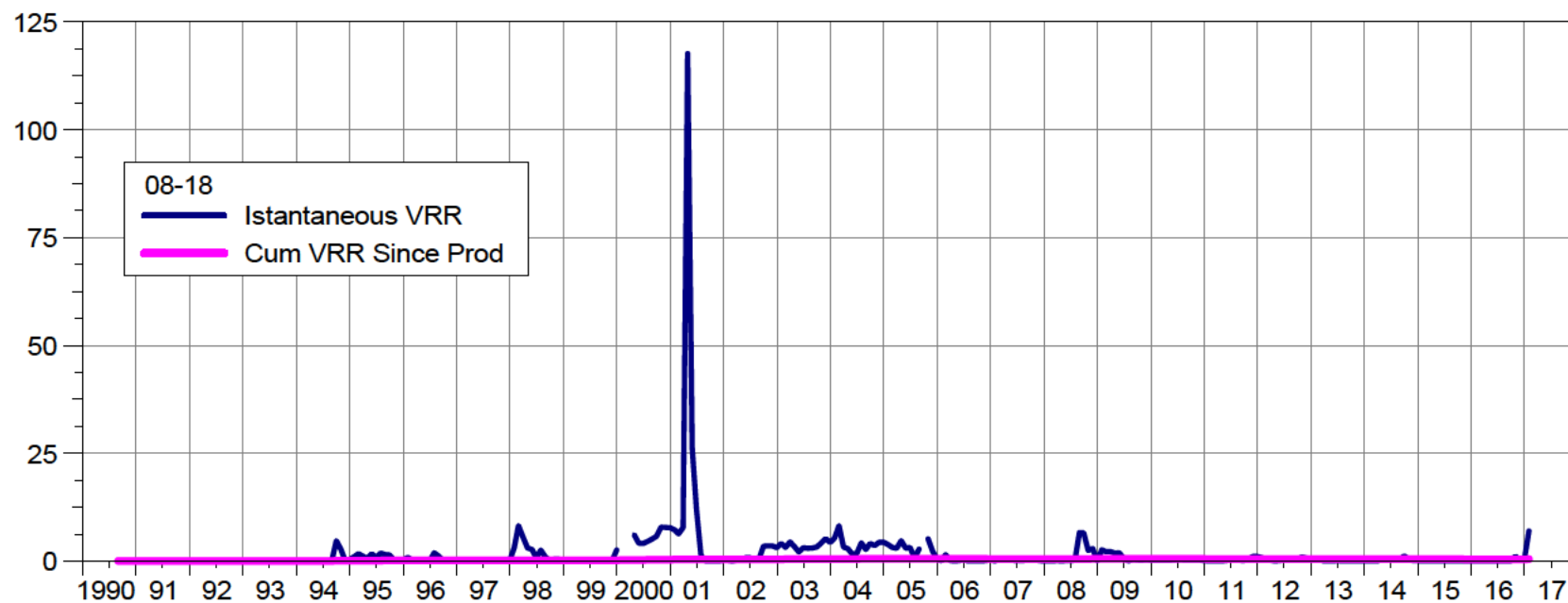
Pattern: 08-18 Set: PIERSON UNIT

Cumulative Oil Prod : 48.22 Mbbl

Water / Oil Ratio (bbl/bbl)
Oil Rate (CD) (bbl/d)
Water Inj Rate (CD) (bbl/d)
Gas / Oil Ratio (cf/bbl)



Date



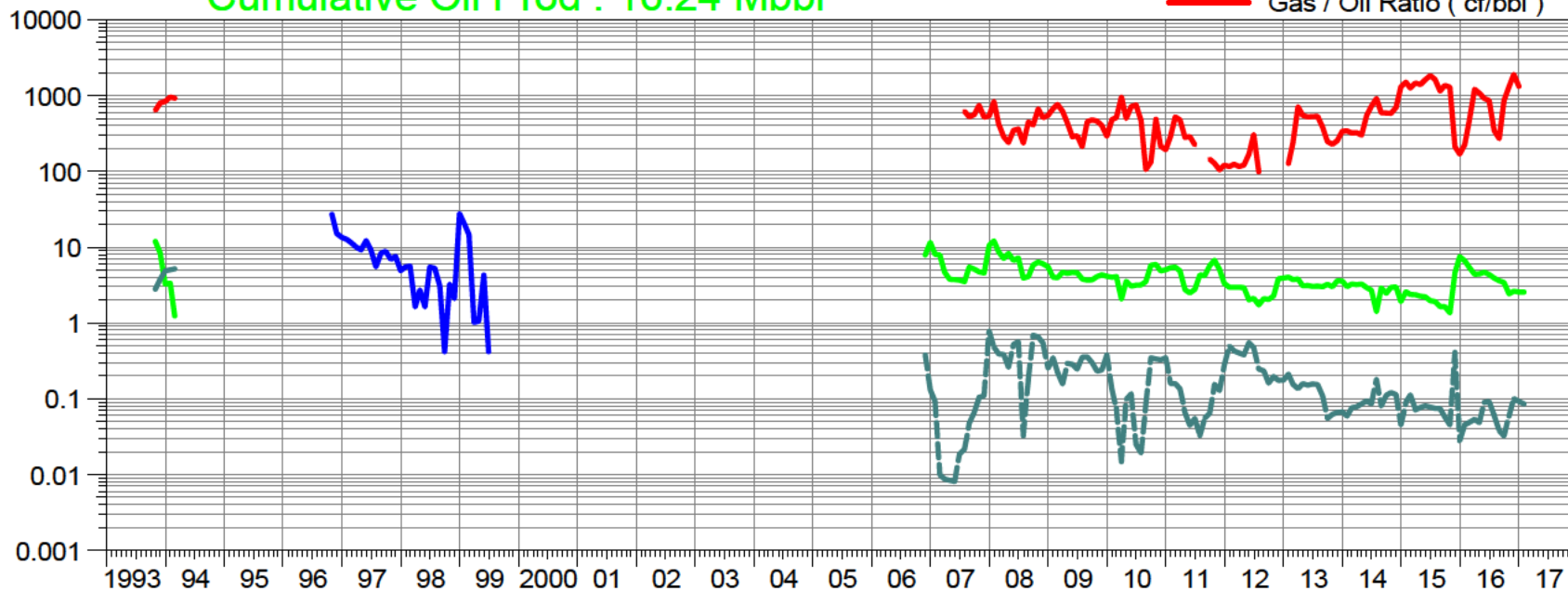
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South Pierson Unit 1

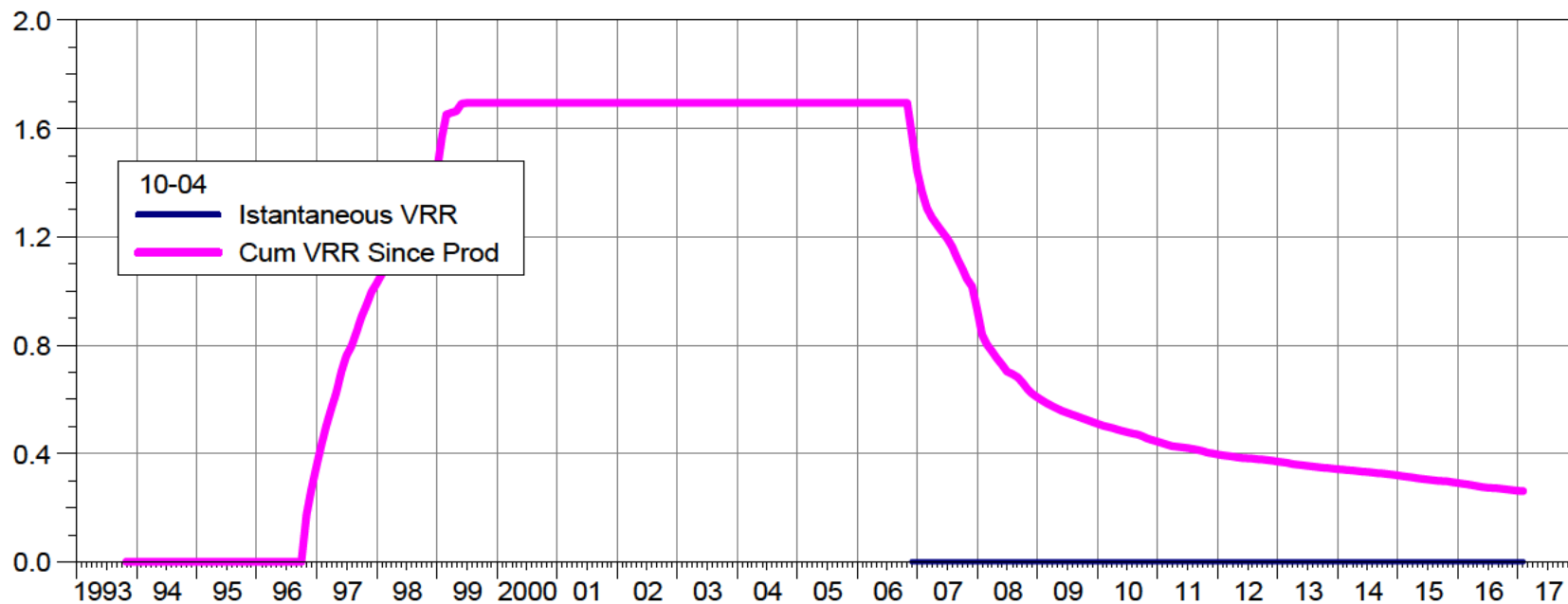
Pattern: 10-04 Set: PIERSON UNIT

Cumulative Oil Prod : 16.24 Mbbl

Water / Oil Ratio (bbl/bbl)
Oil Rate (CD) (bbl/d)
Water Inj Rate (CD) (bbl/d)
Gas / Oil Ratio (cf/bbl)



Date



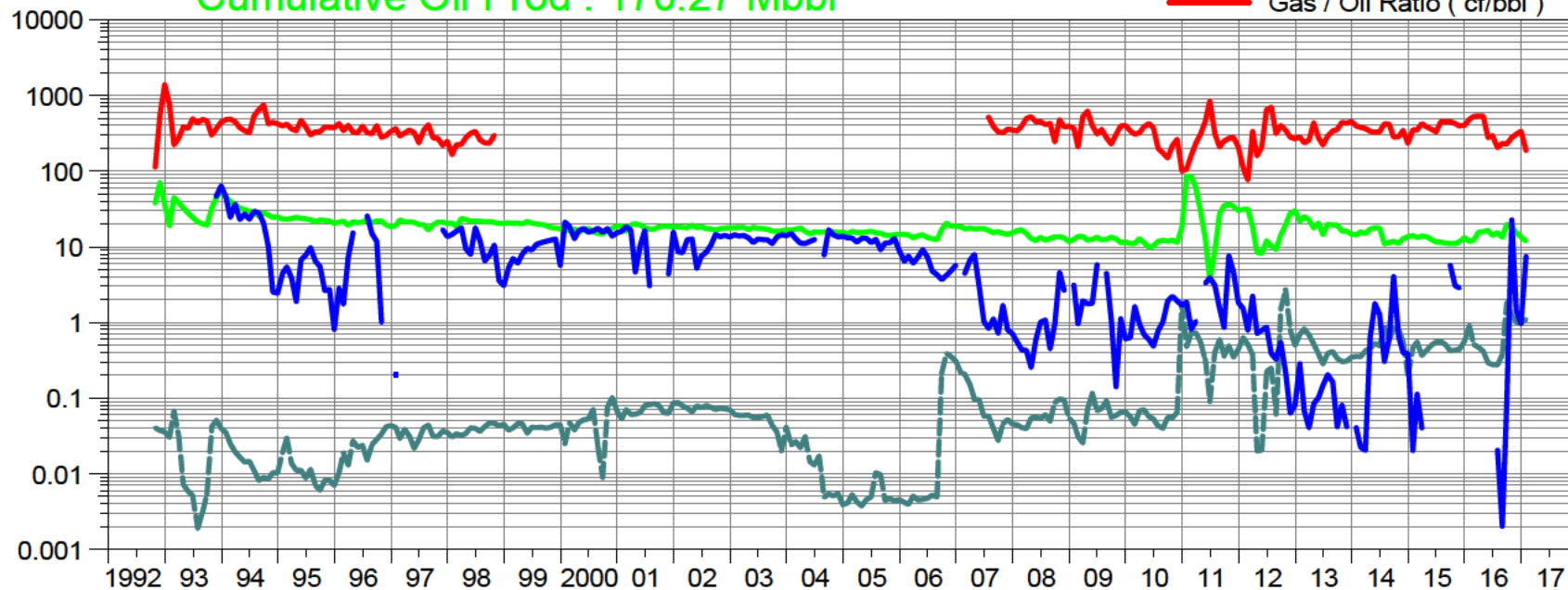
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South Pierson Unit 1

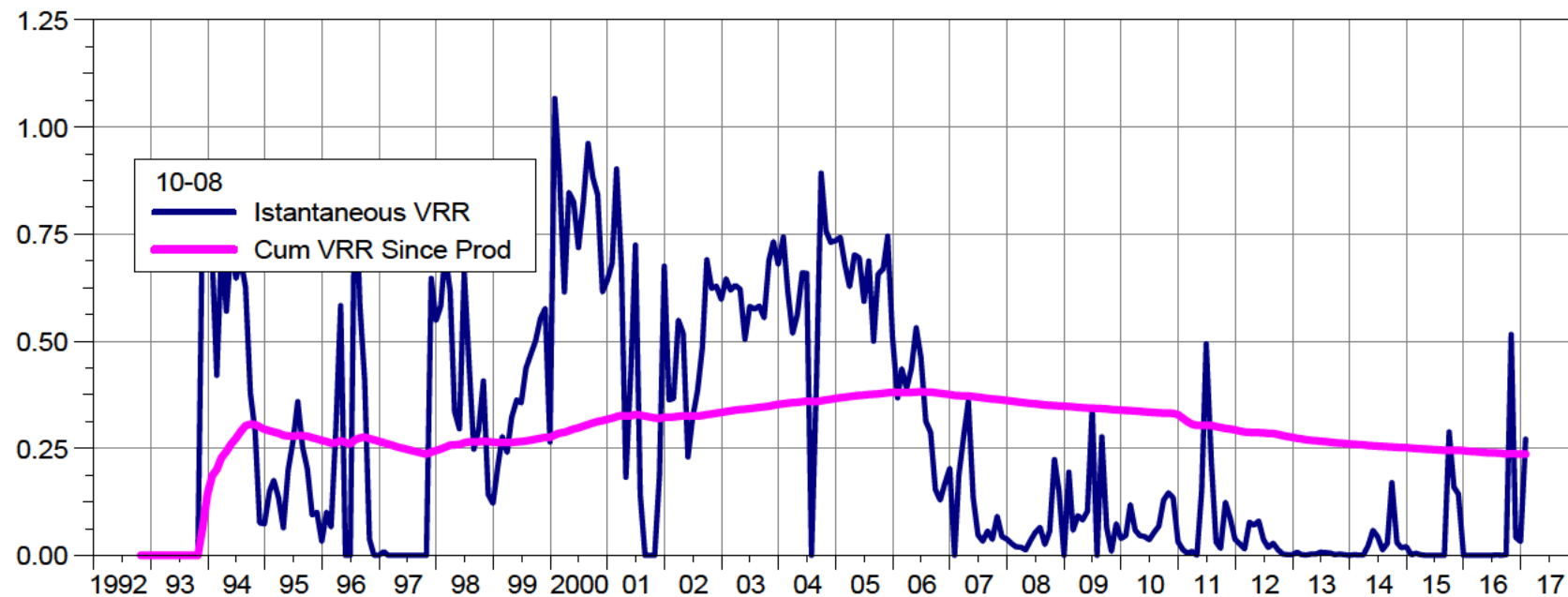
Pattern: 10-08 Set: PIERSON UNIT

Cumulative Oil Prod : 170.27 Mbbbl

Water / Oil Ratio (bbl/bbl)
Oil Rate (CD) (bbl/d)
Water Inj Rate (CD) (bbl/d)
Gas / Oil Ratio (cf/bbl)



Date



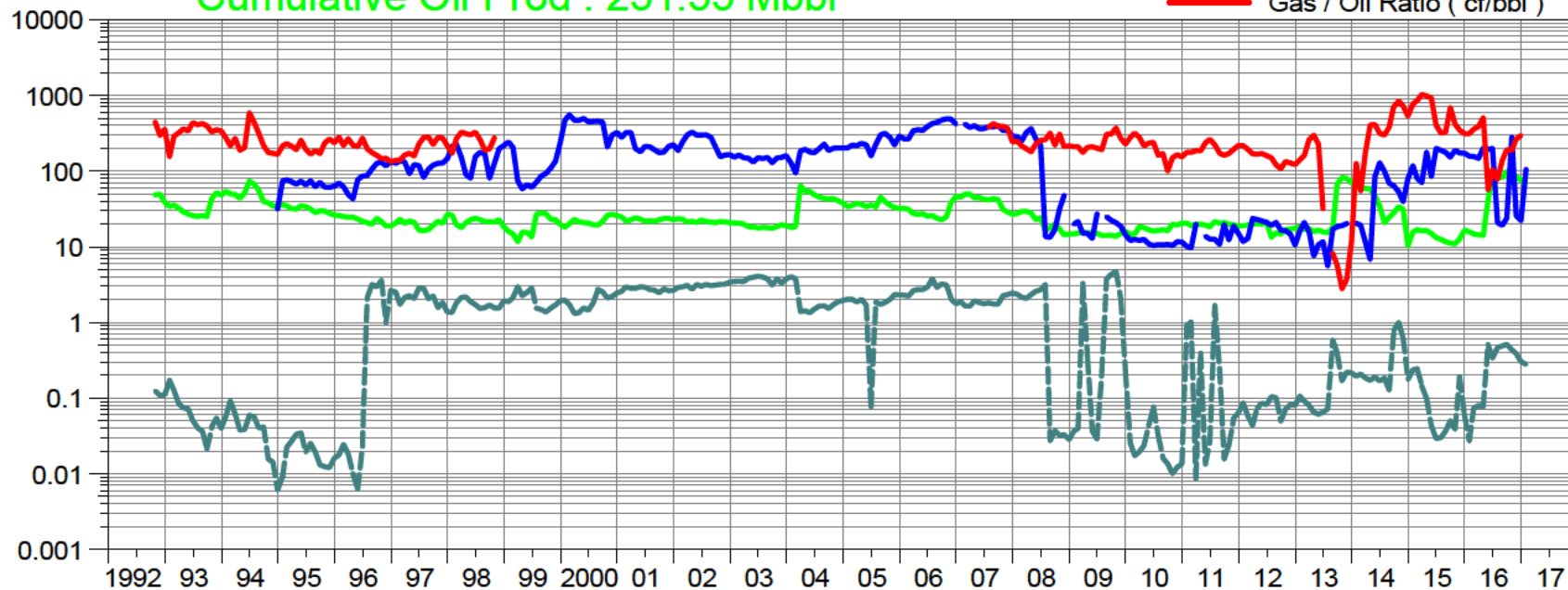
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South Pierson Unit 1

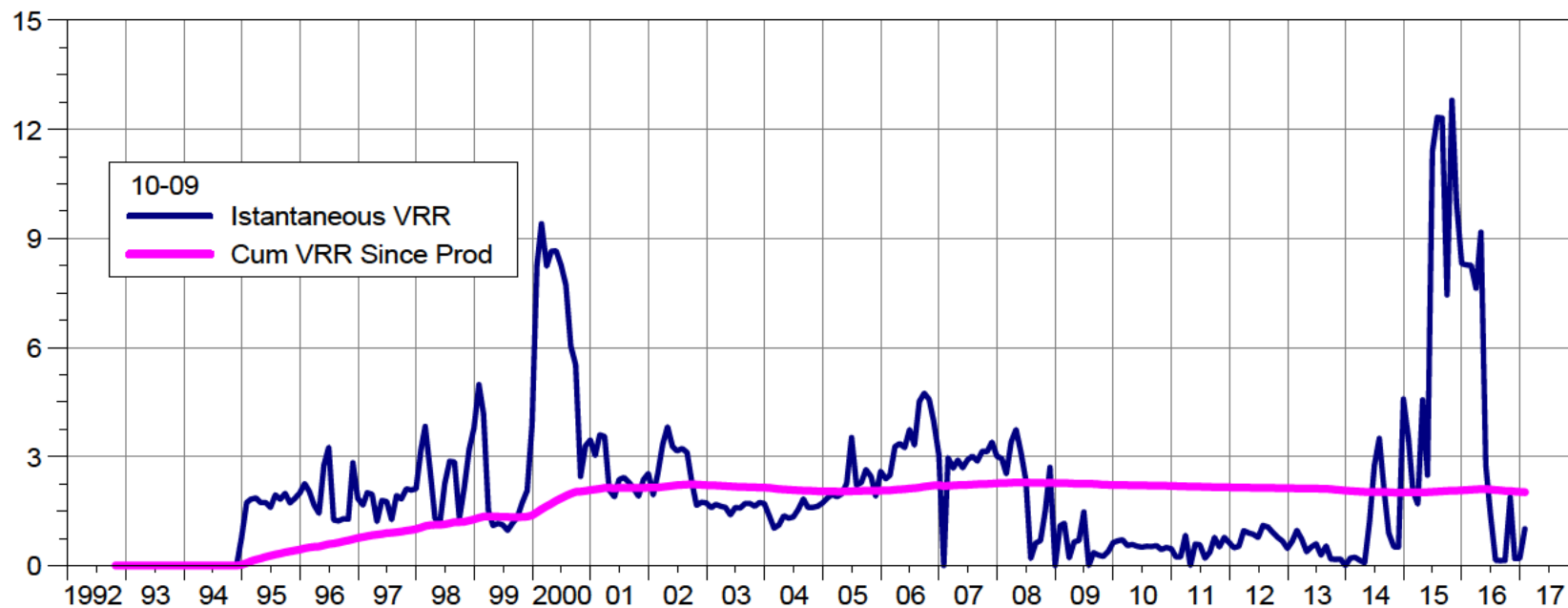
Pattern: 10-09 Set: PIERSON UNIT

Cumulative Oil Prod : 251.55 Mbbbl

Water / Oil Ratio (bbl/bbl)
Oil Rate (CD) (bbl/d)
Water Inj Rate (CD) (bbl/d)
Gas / Oil Ratio (cf/bbl)



Date

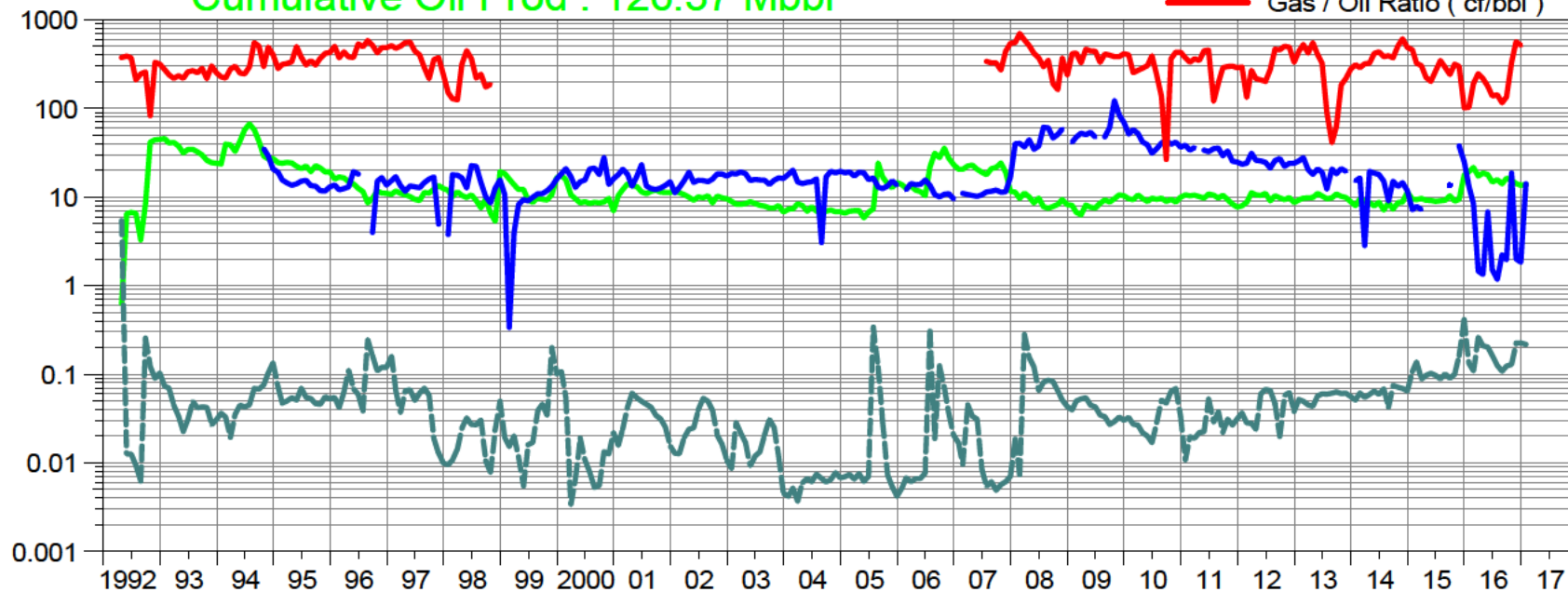


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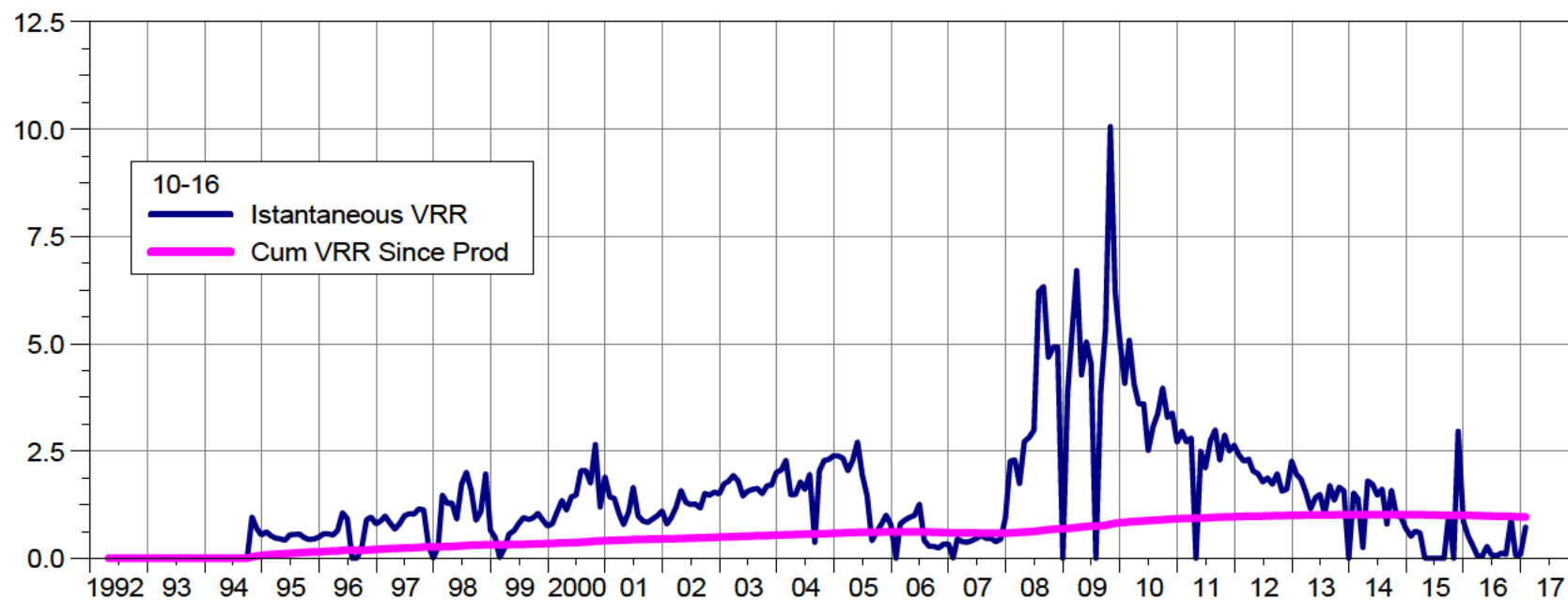
South Pierson Unit 1 Pattern: 10-16 Set: PIERSON UNIT

Cumulative Oil Prod : 126.37 Mbbbl

--- Water / Oil Ratio (bbl/bbl)
 --- Oil Rate (CD) (bbl/d)
 --- Water Inj Rate (CD) (bbl/d)
 --- Gas / Oil Ratio (cf/bbl)



Date



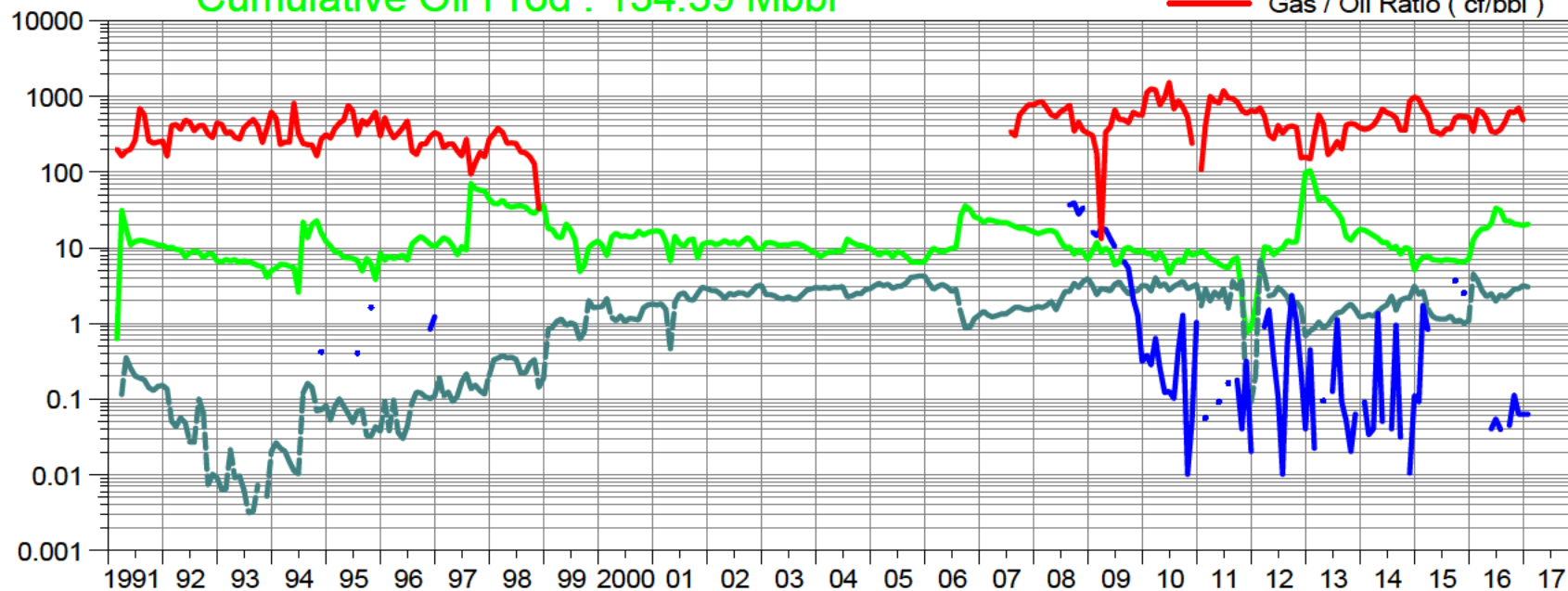
Date

South Pierson Unit 1

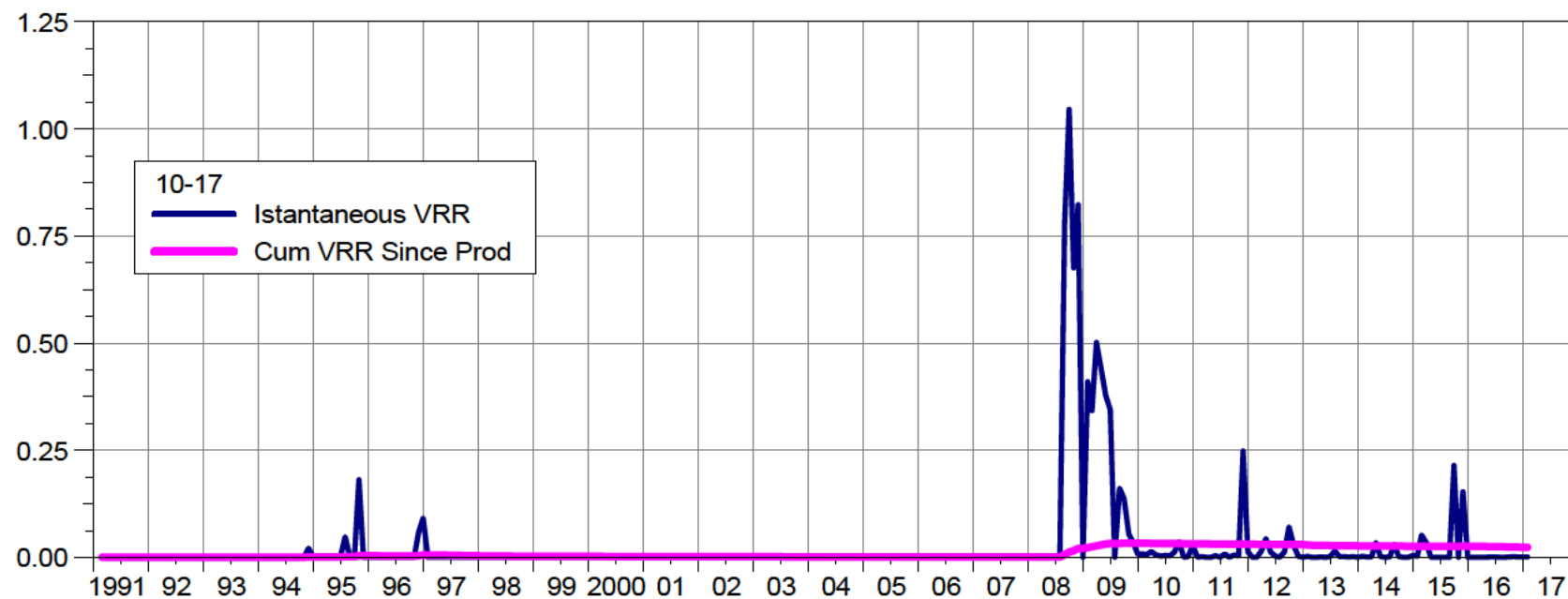
Pattern: 10-17 Set: PIERSON UNIT

Cumulative Oil Prod : 134.39 Mbbbl

Water / Oil Ratio (bbl/bbl)
Oil Rate (CD) (bbl/d)
Water Inj Rate (CD) (bbl/d)
Gas / Oil Ratio (cf/bbl)



Date



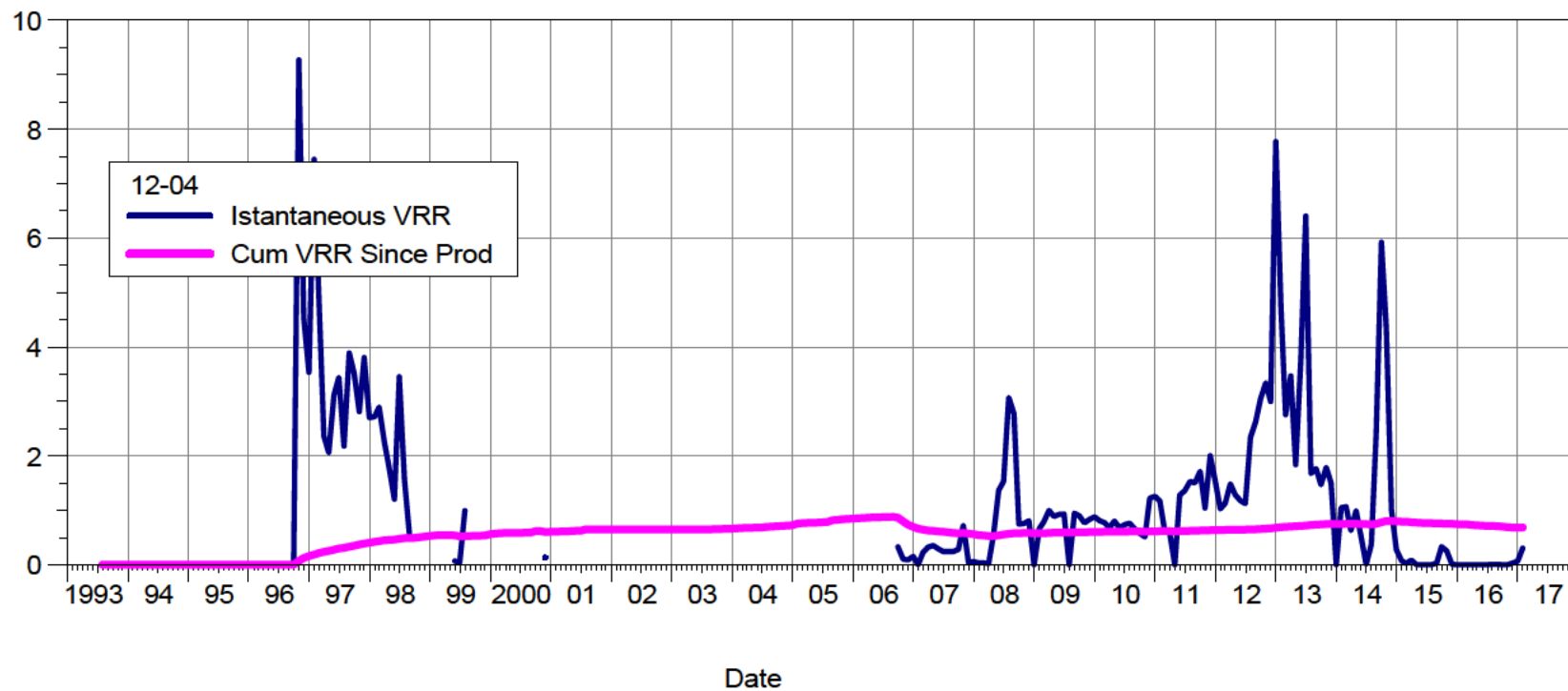
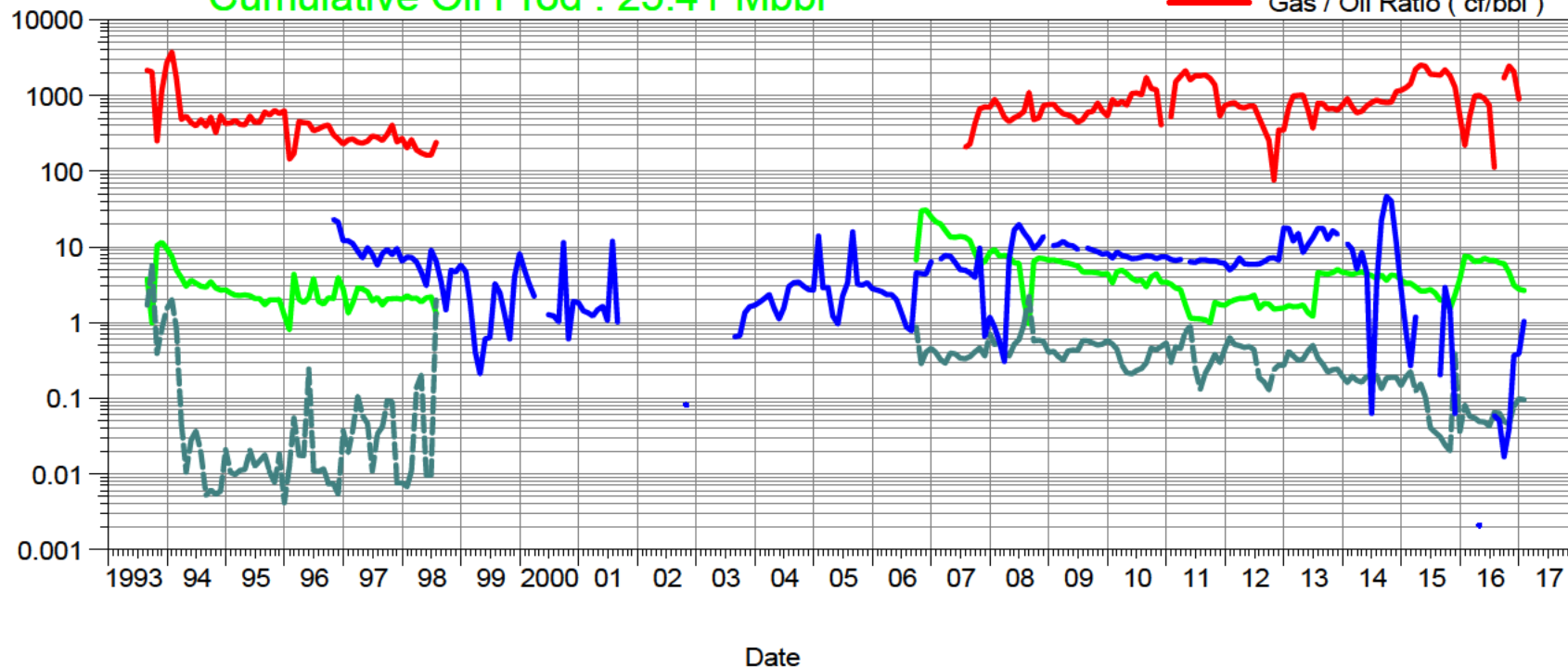
Date

South Pierson Unit 1

Pattern: 12-04 Set: PIERSON UNIT

Cumulative Oil Prod : 25.41 Mbbl

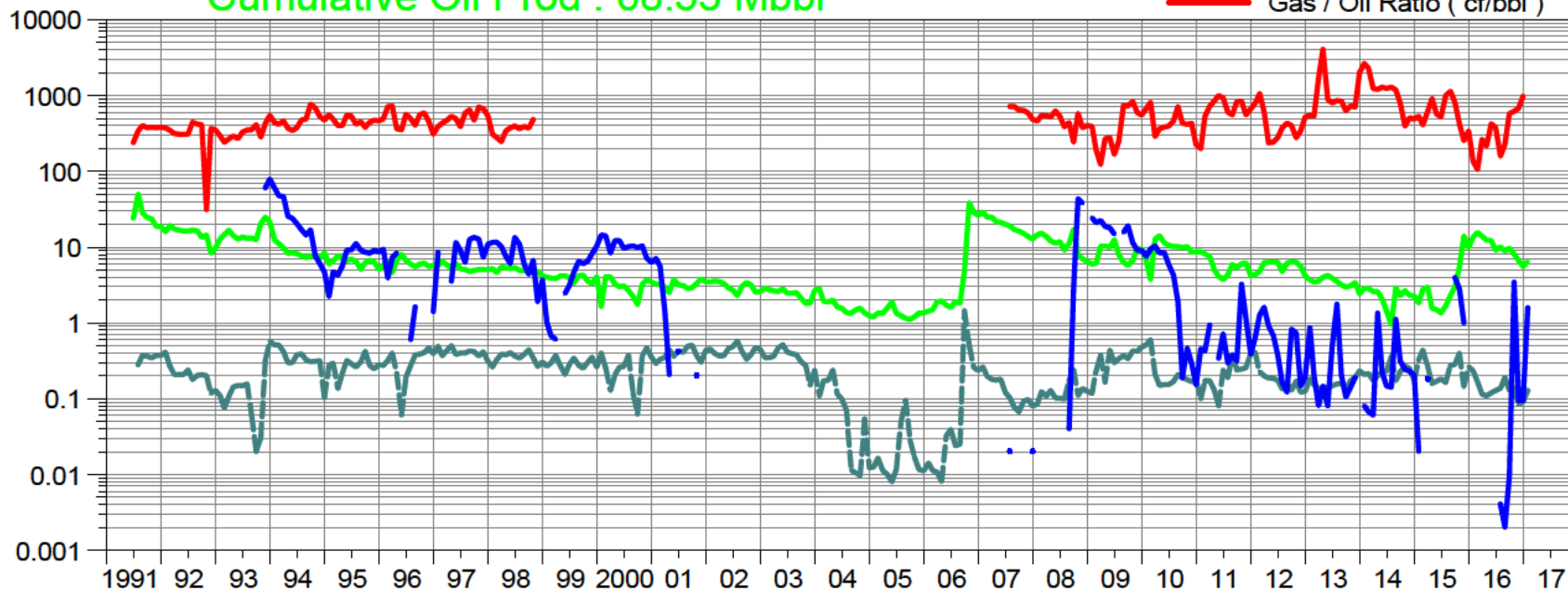
Water / Oil Ratio (bbl/bbl)
Oil Rate (CD) (bbl/d)
Water Inj Rate (CD) (bbl/d)
Gas / Oil Ratio (cf/bbl)



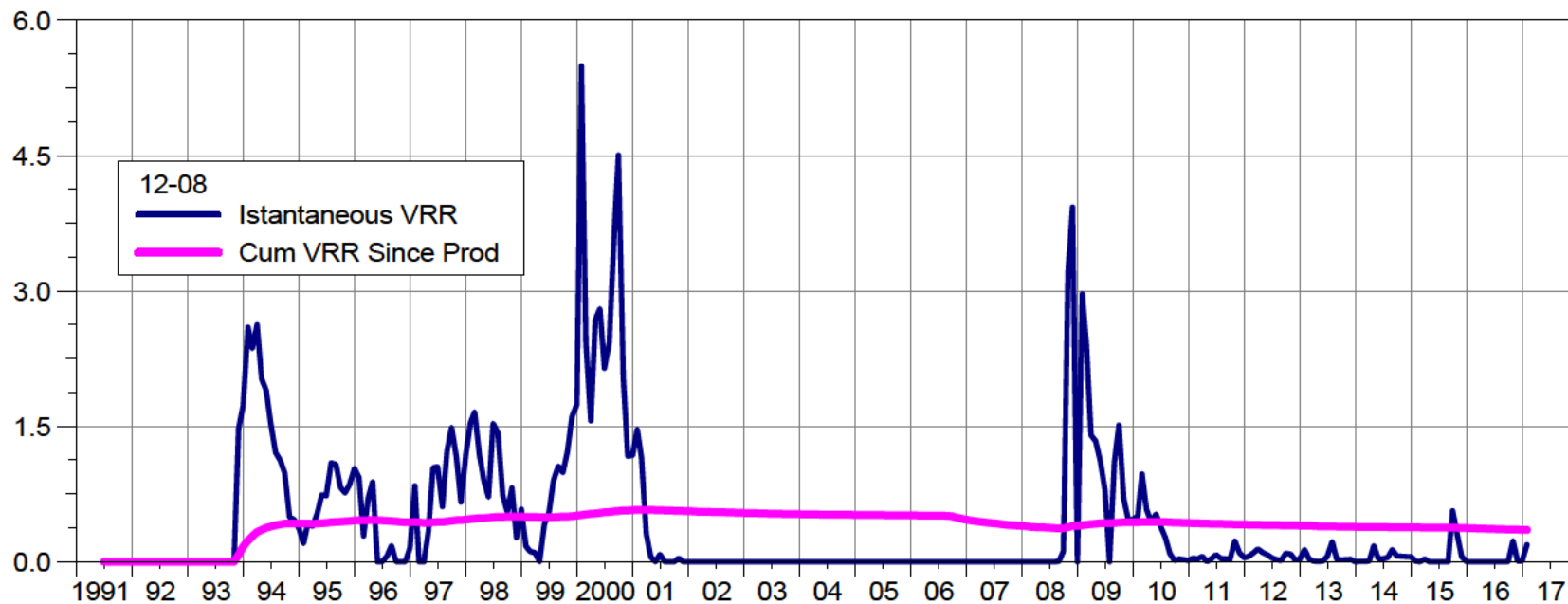
South Pierson Unit 1 Pattern: 12-08 Set: PIERSON UNIT

Cumulative Oil Prod : 68.53 Mbbl

--- Water / Oil Ratio (bbl/bbl)
 --- Oil Rate (CD) (bbl/d)
 --- Water Inj Rate (CD) (bbl/d)
 --- Gas / Oil Ratio (cf/bbl)



Date



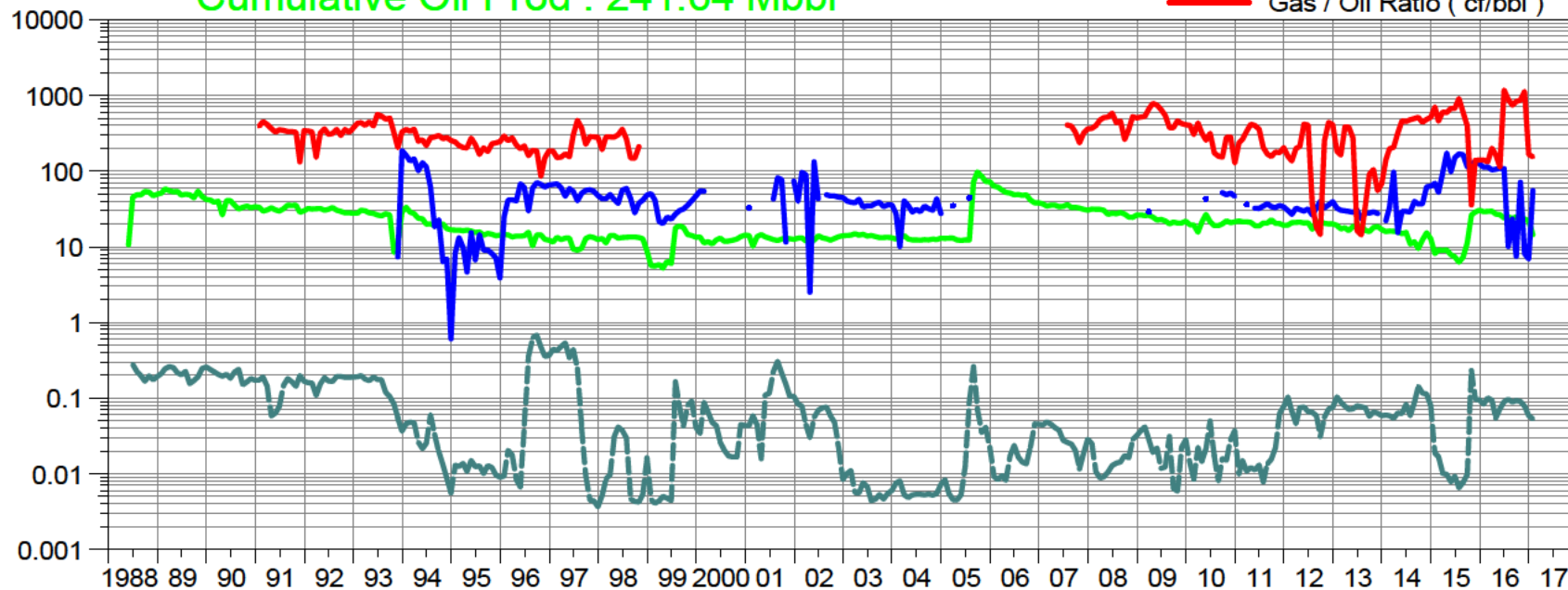
Date

South Pierson Unit 1

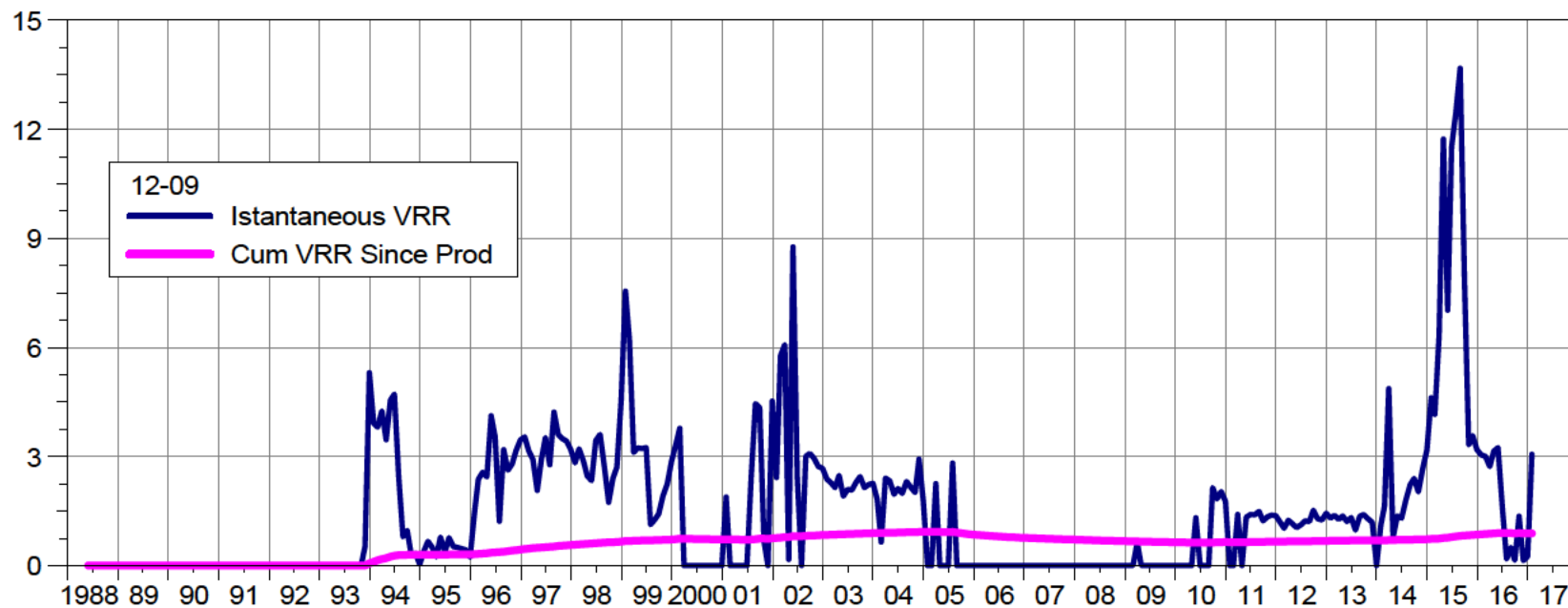
Pattern: 12-09 Set: PIERSON UNIT

Cumulative Oil Prod : 241.64 Mbbbl

Water / Oil Ratio (bbl/bbl)
Oil Rate (CD) (bbl/d)
Water Inj Rate (CD) (bbl/d)
Gas / Oil Ratio (cf/bbl)



Date



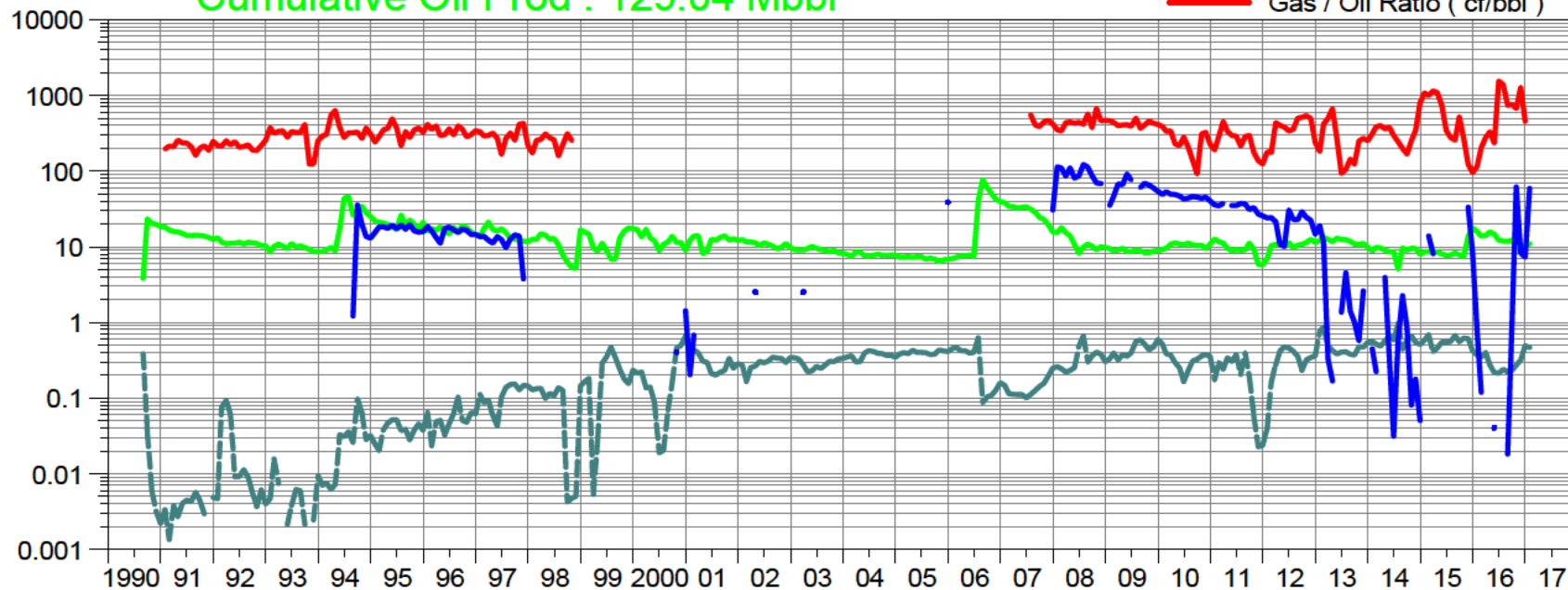
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South Pierson Unit 1

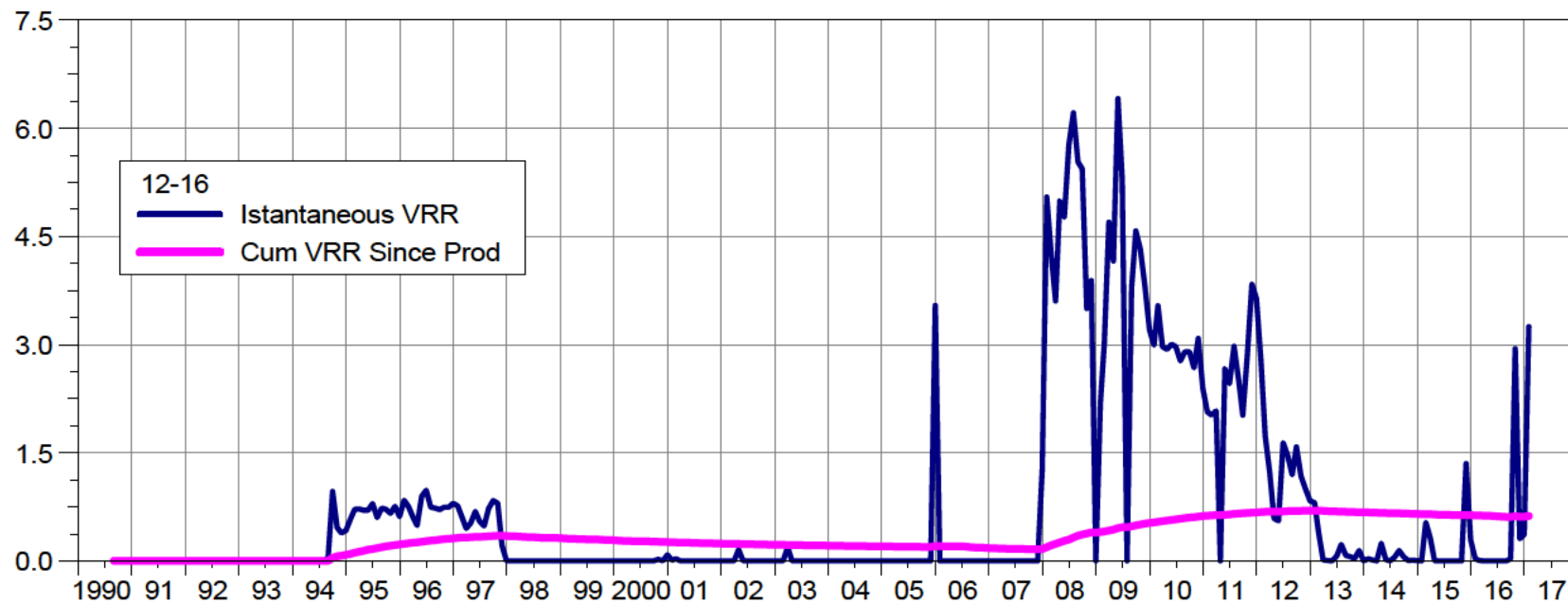
Pattern: 12-16 Set: PIERSON UNIT

Cumulative Oil Prod : 129.04 Mbbbl

Water / Oil Ratio (bbl/bbl)
 Oil Rate (CD) (bbl/d)
 Water Inj Rate (CD) (bbl/d)
 Gas / Oil Ratio (cf/bbl)



Date



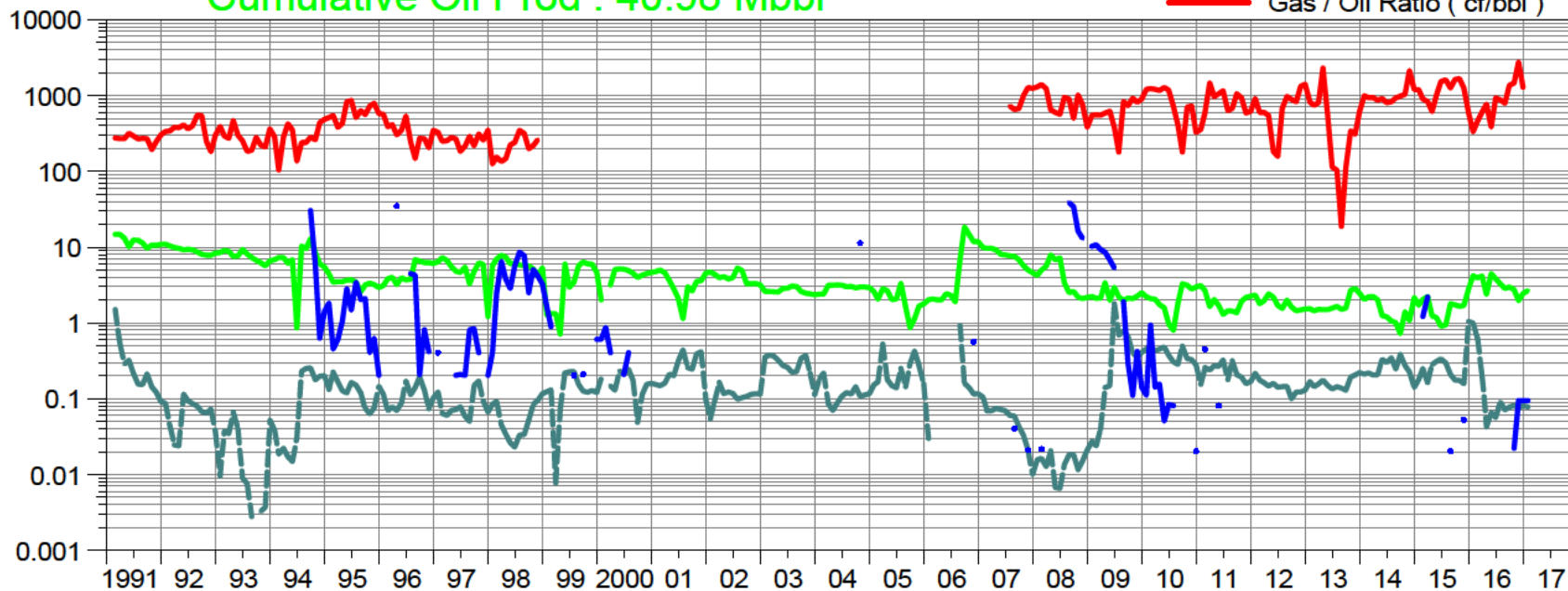
Date

South Pierson Unit 1

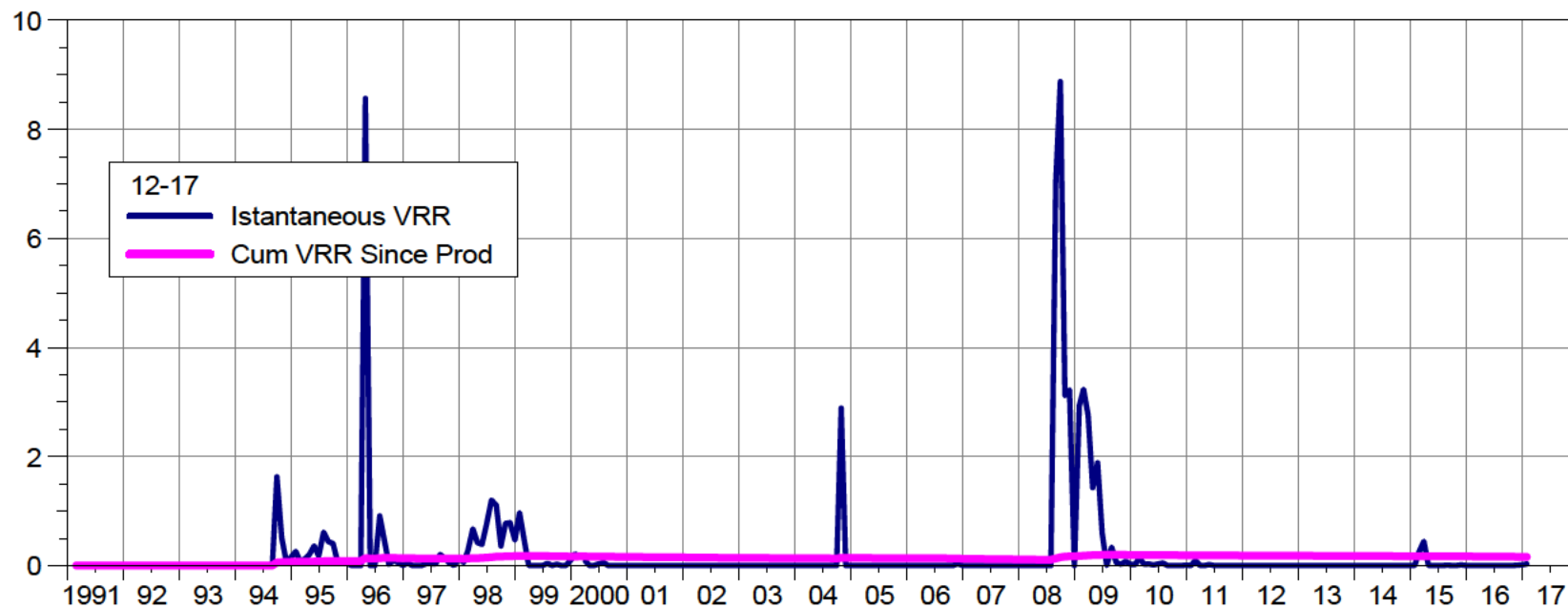
Pattern: 12-17 Set: PIERSON UNIT

Cumulative Oil Prod : 40.98 Mbbl

Water / Oil Ratio (bbl/bbl)
Oil Rate (CD) (bbl/d)
Water Inj Rate (CD) (bbl/d)
Gas / Oil Ratio (cf/bbl)



Date



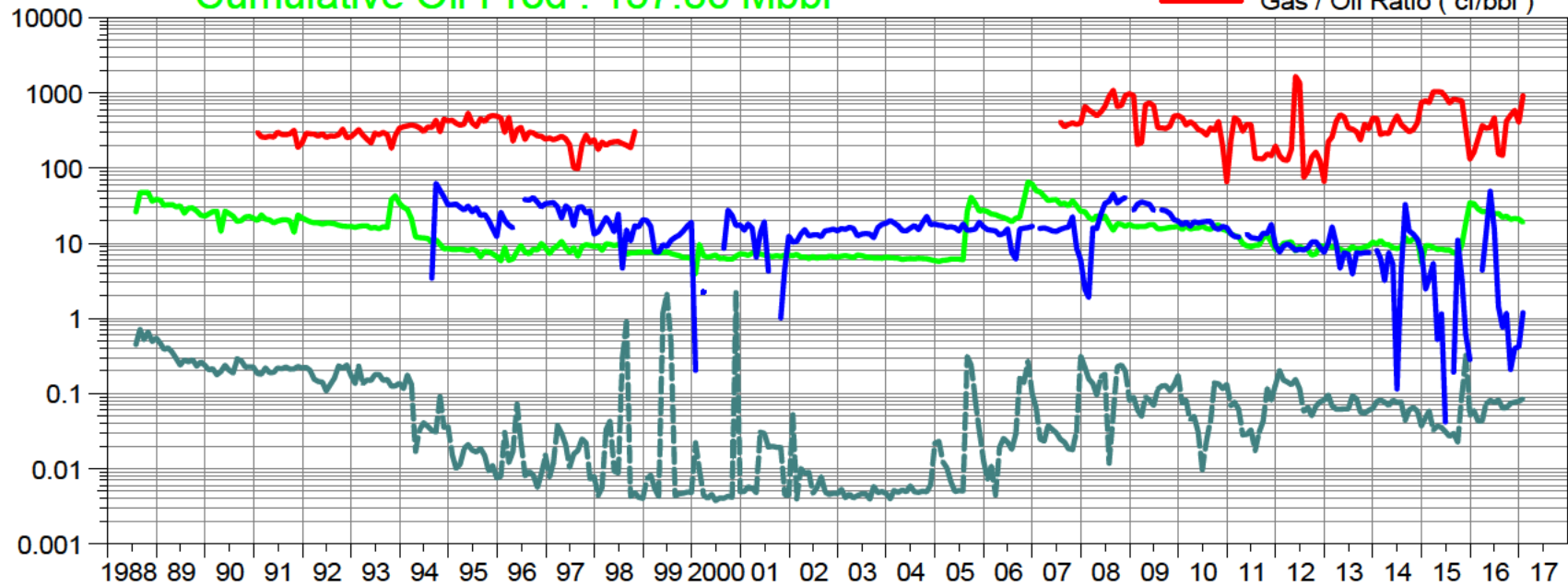
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South Pierson Unit 1

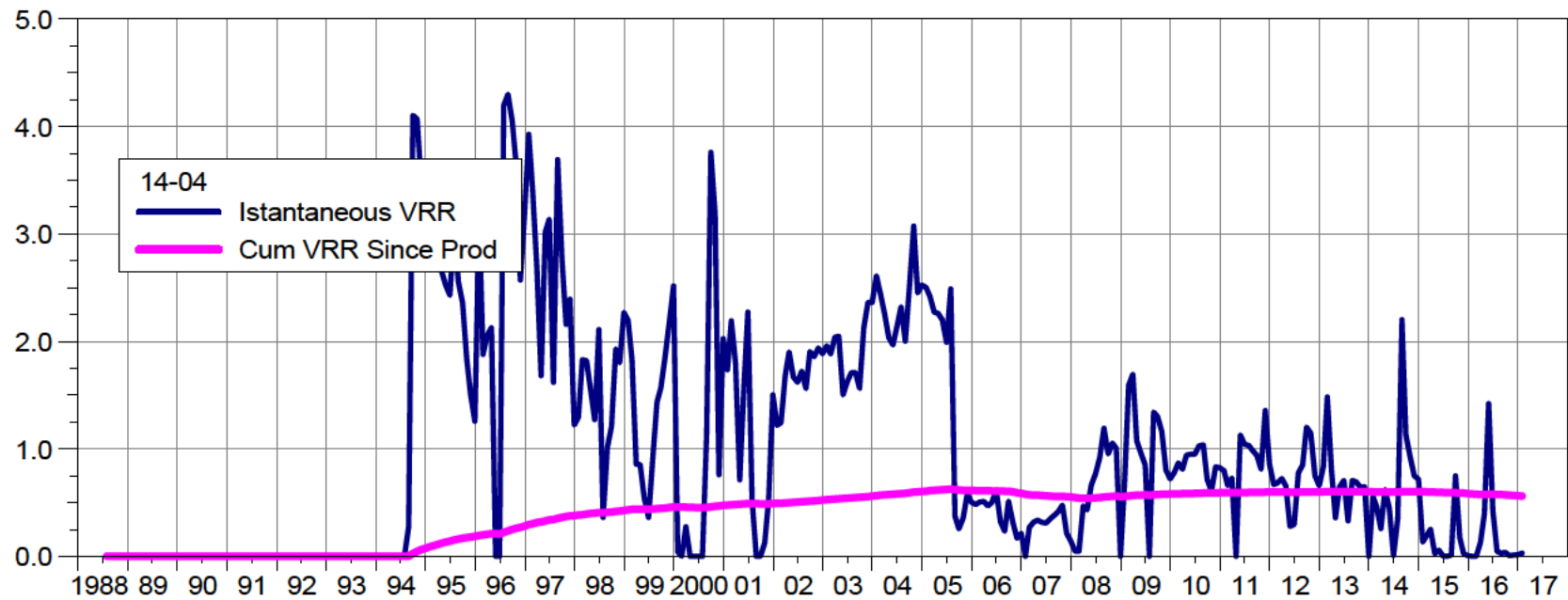
Pattern: 14-04 Set: PIERSON UNIT

Cumulative Oil Prod : 157.86 Mbbbl

Water / Oil Ratio (bbl/bbl)
Oil Rate (CD) (bbl/d)
Water Inj Rate (CD) (bbl/d)
Gas / Oil Ratio (cf/bbl)



Date

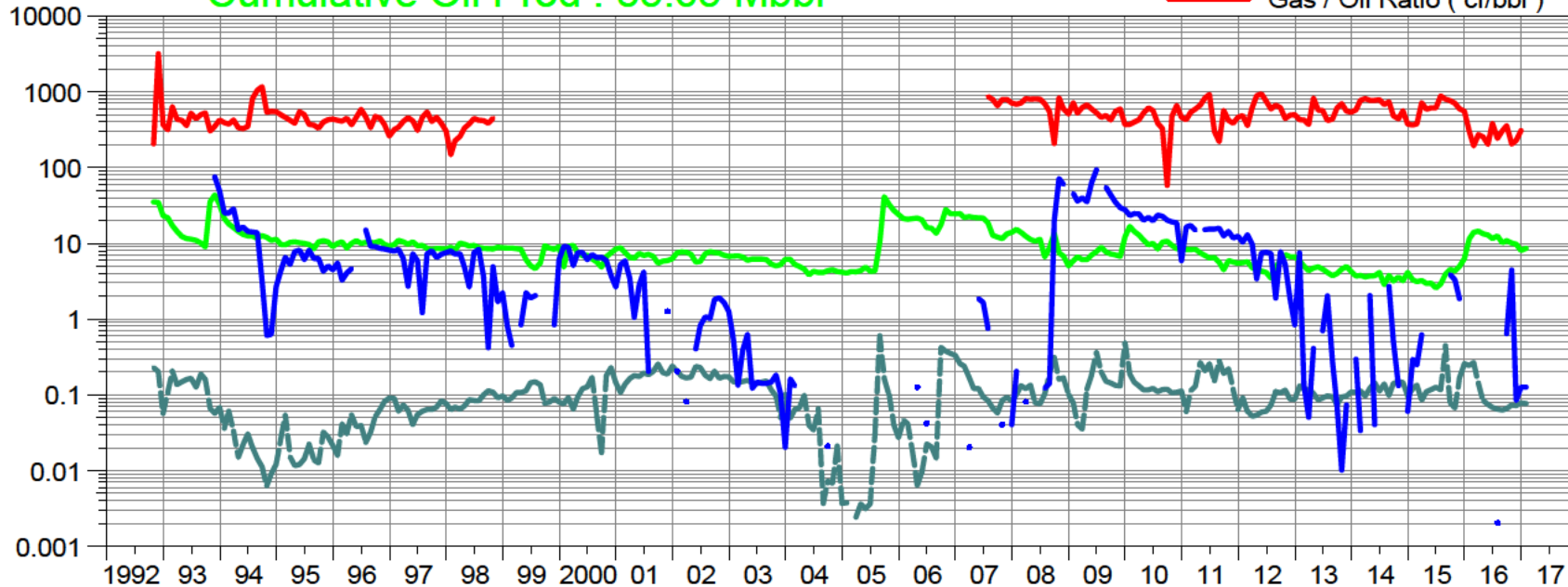


Date

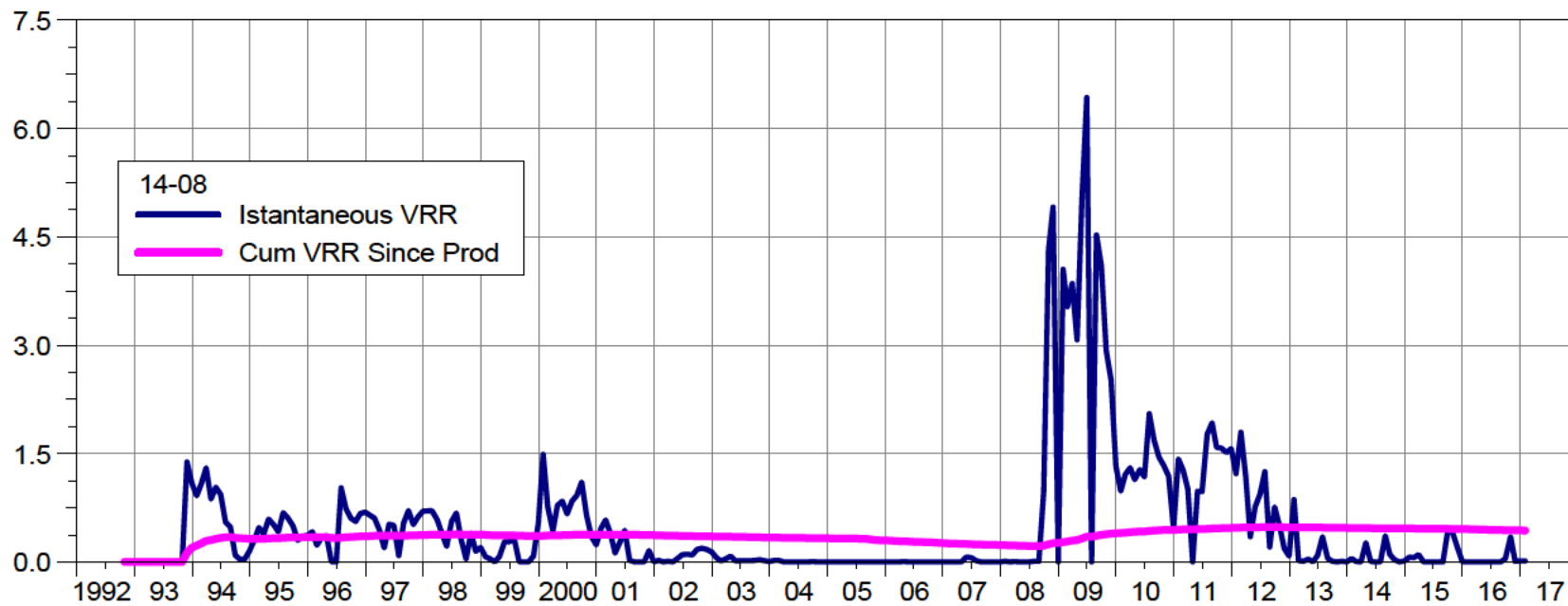
South Pierson Unit 1
Pattern: 14-08 Set: PIERSON UNIT

Cumulative Oil Prod : 85.65 Mbbl

Water / Oil Ratio (bbl/bbl)
Oil Rate (CD) (bbl/d)
Water Inj Rate (CD) (bbl/d)
Gas / Oil Ratio (cf/bbl)



Date



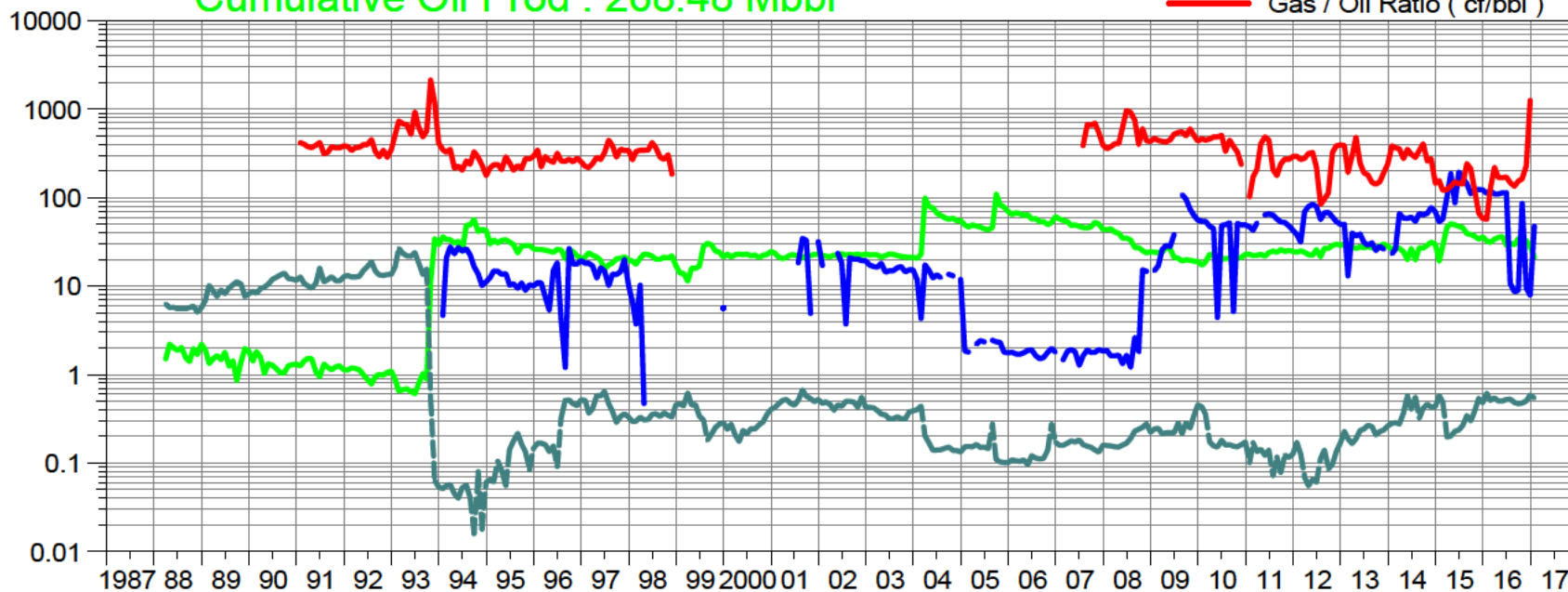
Date

South Pierson Unit 1

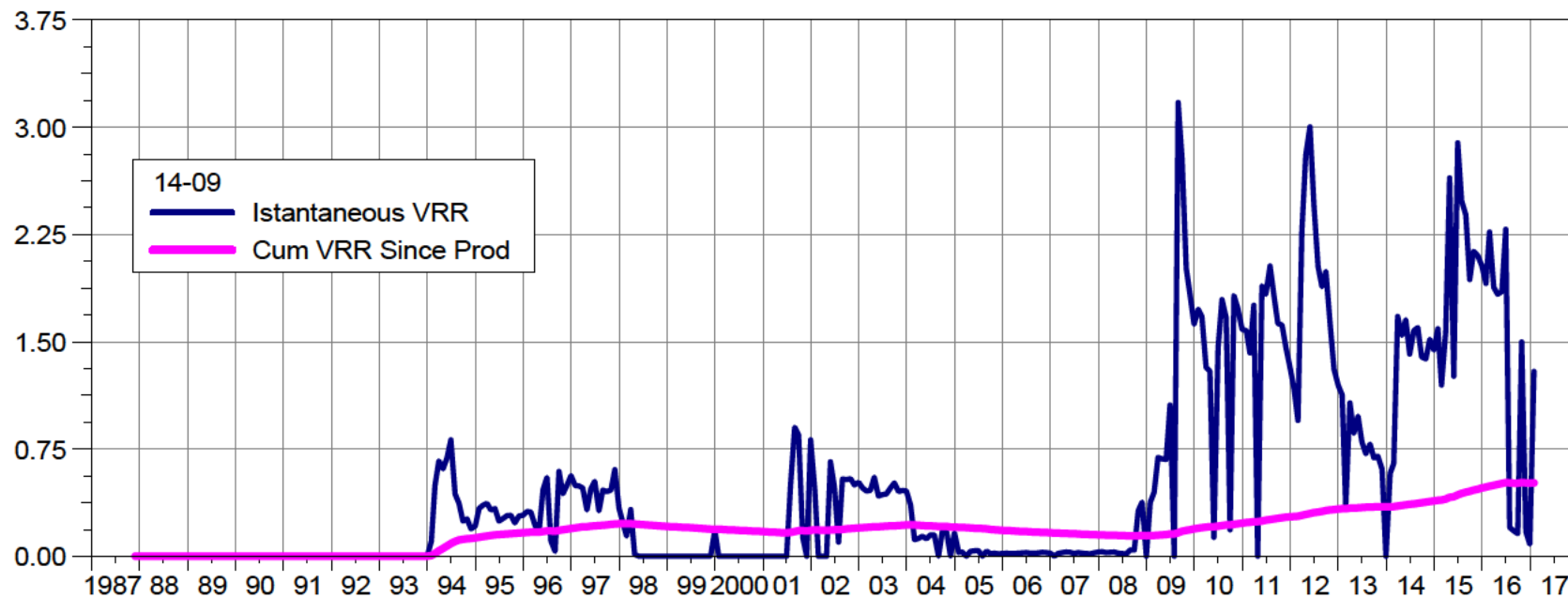
Pattern: 14-09 Set: PIERSON UNIT

Cumulative Oil Prod : 268.48 Mbbbl

--- Water / Oil Ratio (bbl/bbl)
 --- Oil Rate (CD) (bbl/d)
 --- Water Inj Rate (CD) (bbl/d)
 --- Gas / Oil Ratio (cf/bbl)



Date



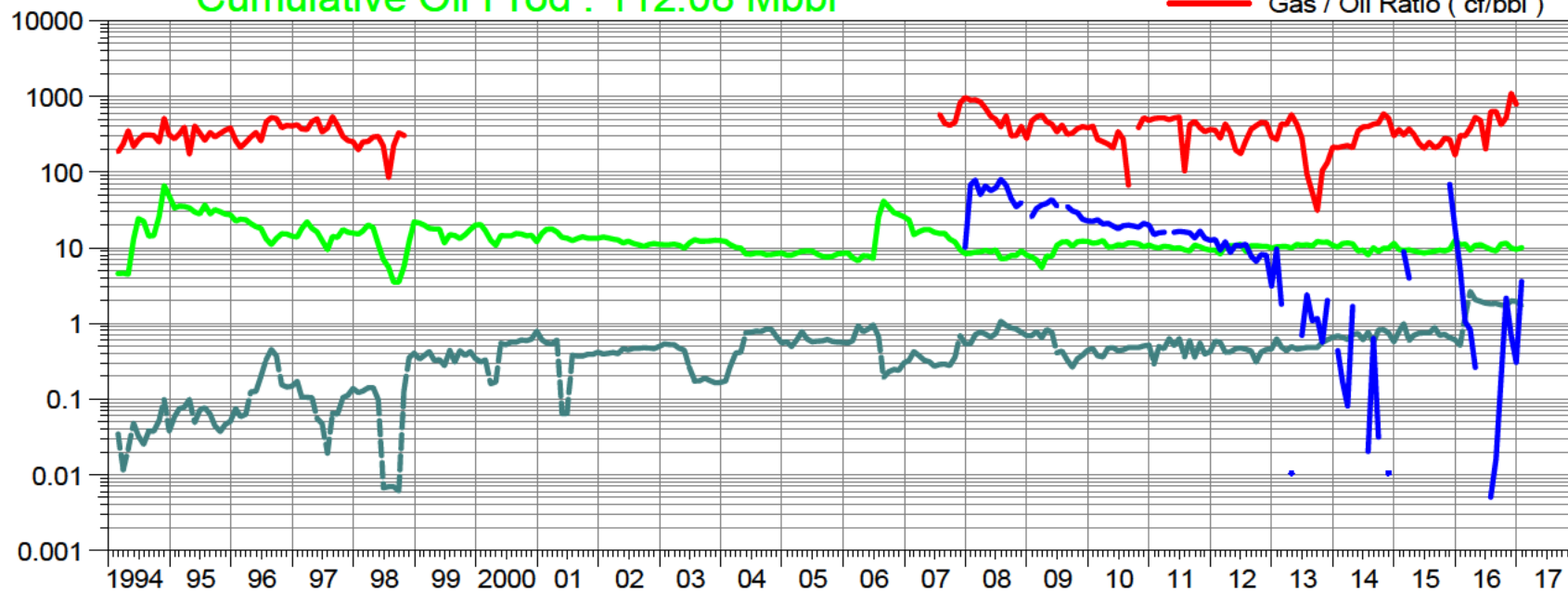
Date

South Pierson Unit 1

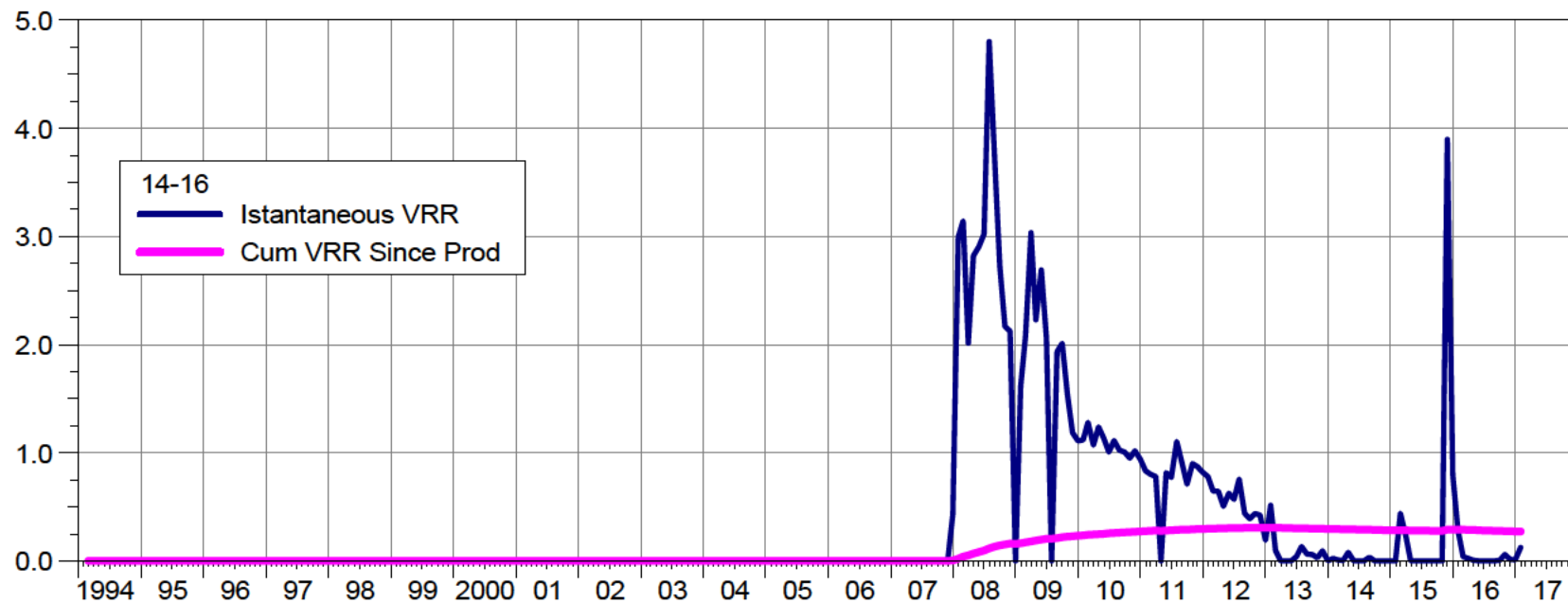
Pattern: 14-16 Set: PIERSON UNIT

Cumulative Oil Prod : 112.08 Mbbl

Water / Oil Ratio (bbl/bbl)
Oil Rate (CD) (bbl/d)
Water Inj Rate (CD) (bbl/d)
Gas / Oil Ratio (cf/bbl)



Date



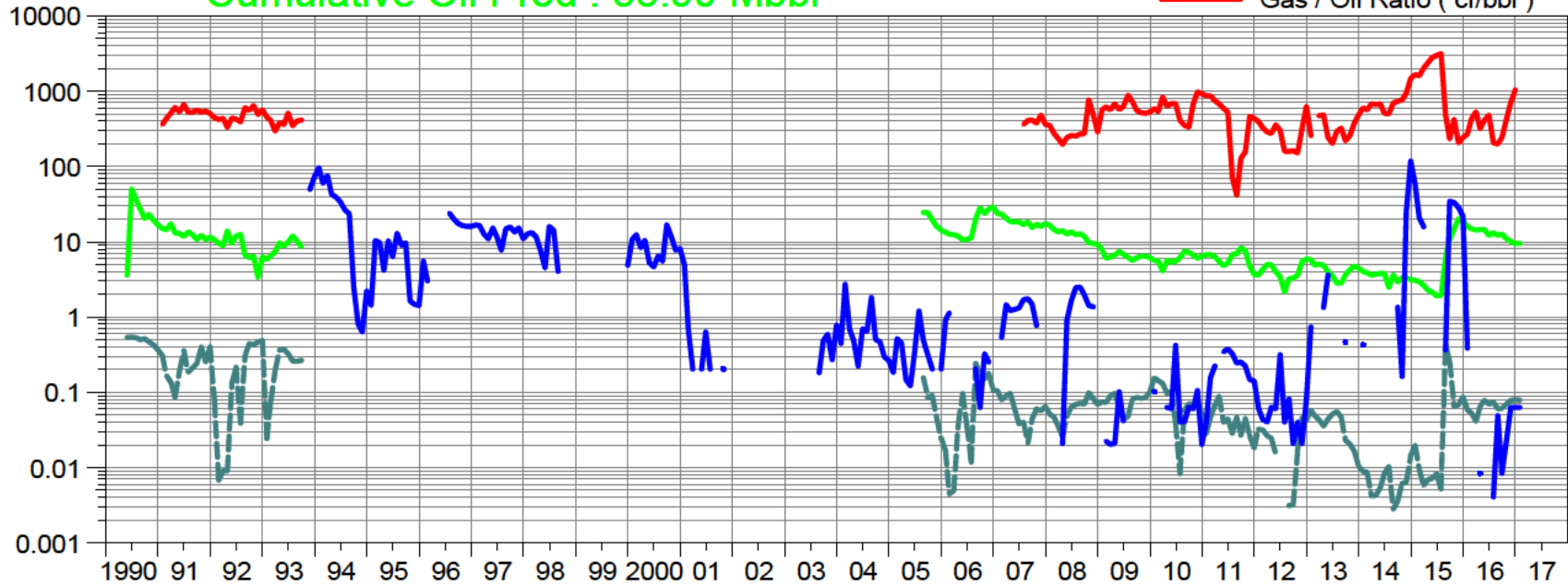
Date

South Pierson Unit 1

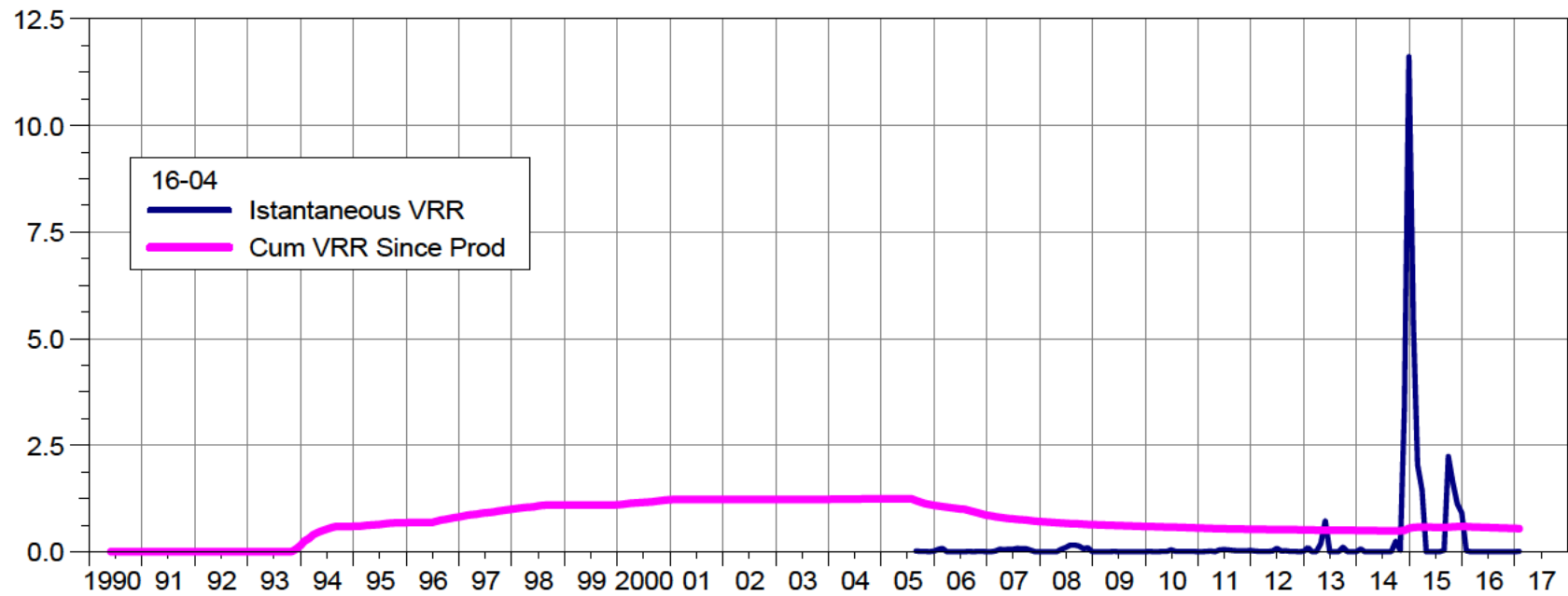
Pattern: 16-04 Set: PIERSON UNIT

Cumulative Oil Prod : 55.90 Mbbl

--- Water / Oil Ratio (bbl/bbl)
 --- Oil Rate (CD) (bbl/d)
 --- Water Inj Rate (CD) (bbl/d)
 --- Gas / Oil Ratio (cf/bbl)



Date



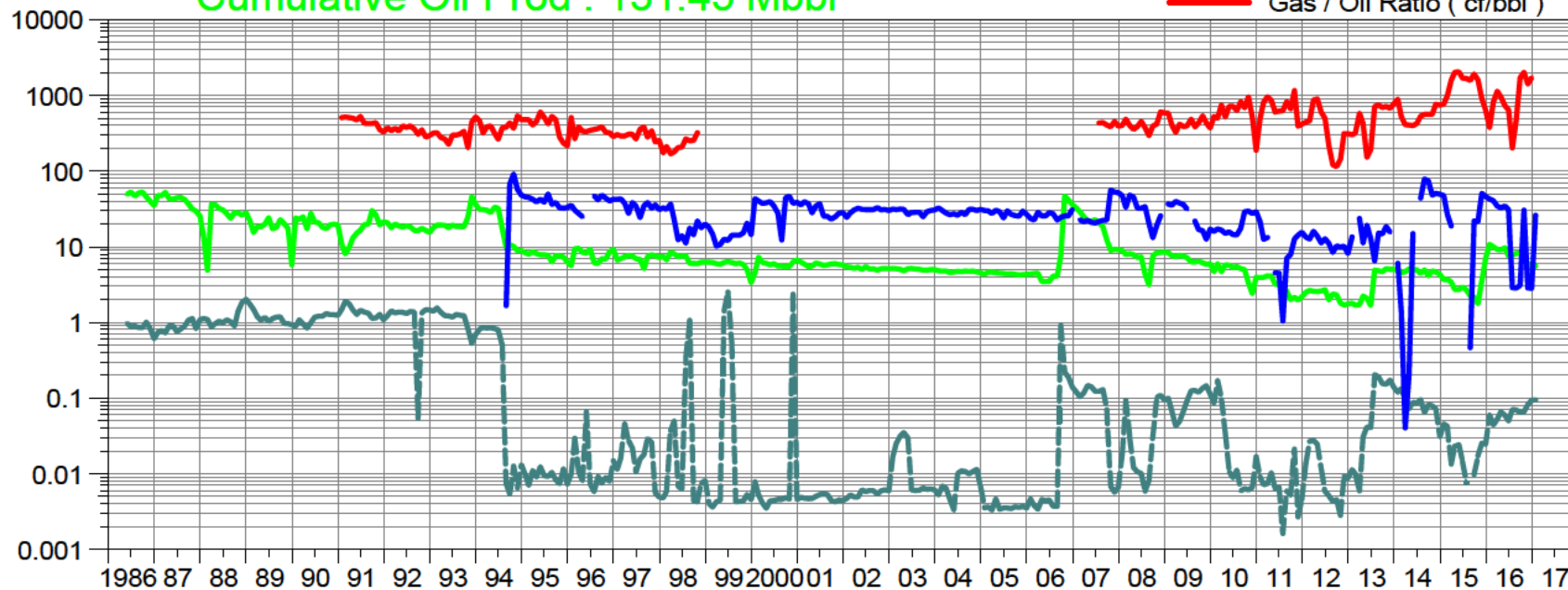
Date

South Pierson Unit 1

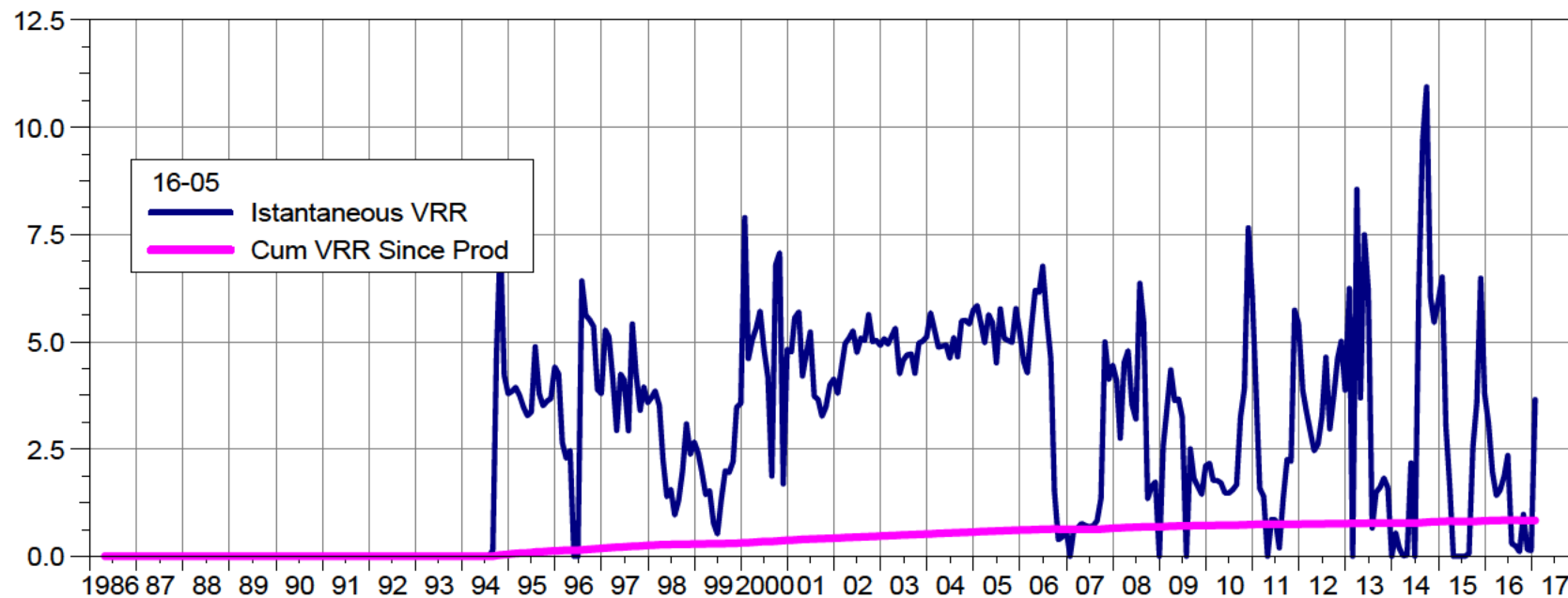
Pattern: 16-05 Set: PIERSON UNIT

Cumulative Oil Prod : 131.45 Mbbbl

Water / Oil Ratio (bbl/bbl)
Oil Rate (CD) (bbl/d)
Water Inj Rate (CD) (bbl/d)
Gas / Oil Ratio (cf/bbl)



Date

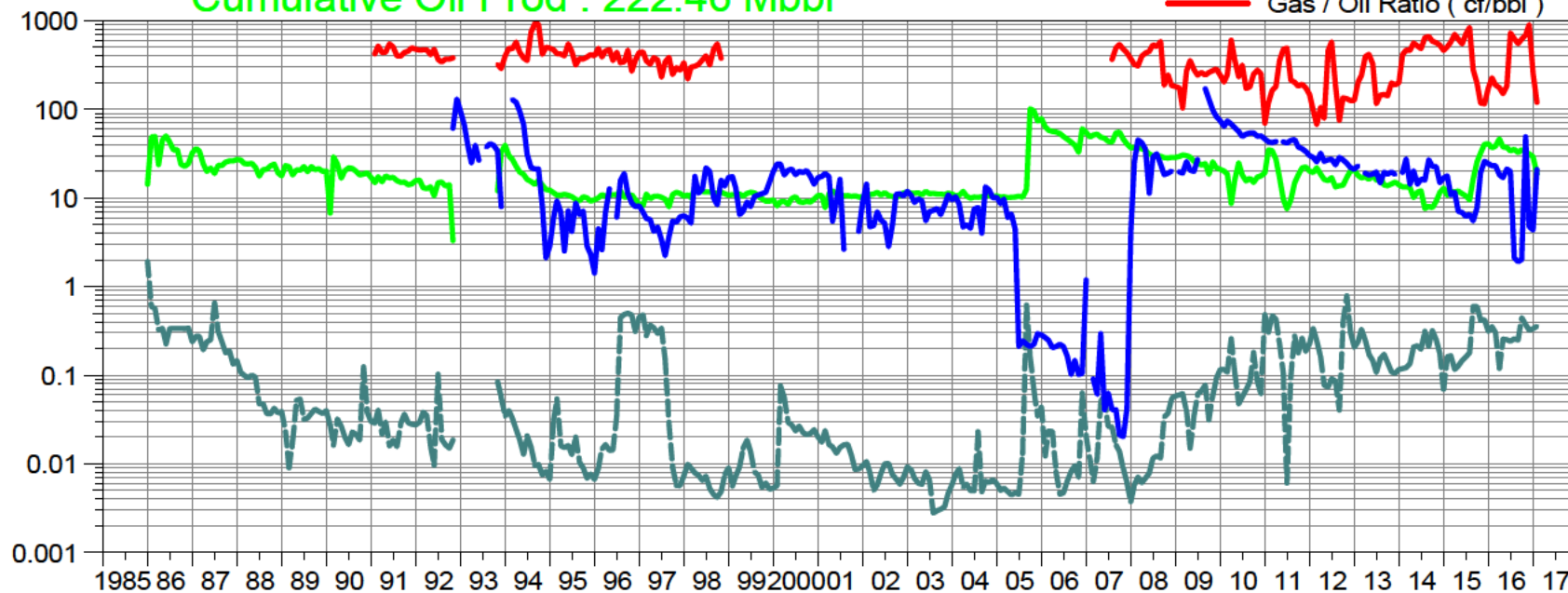


Date

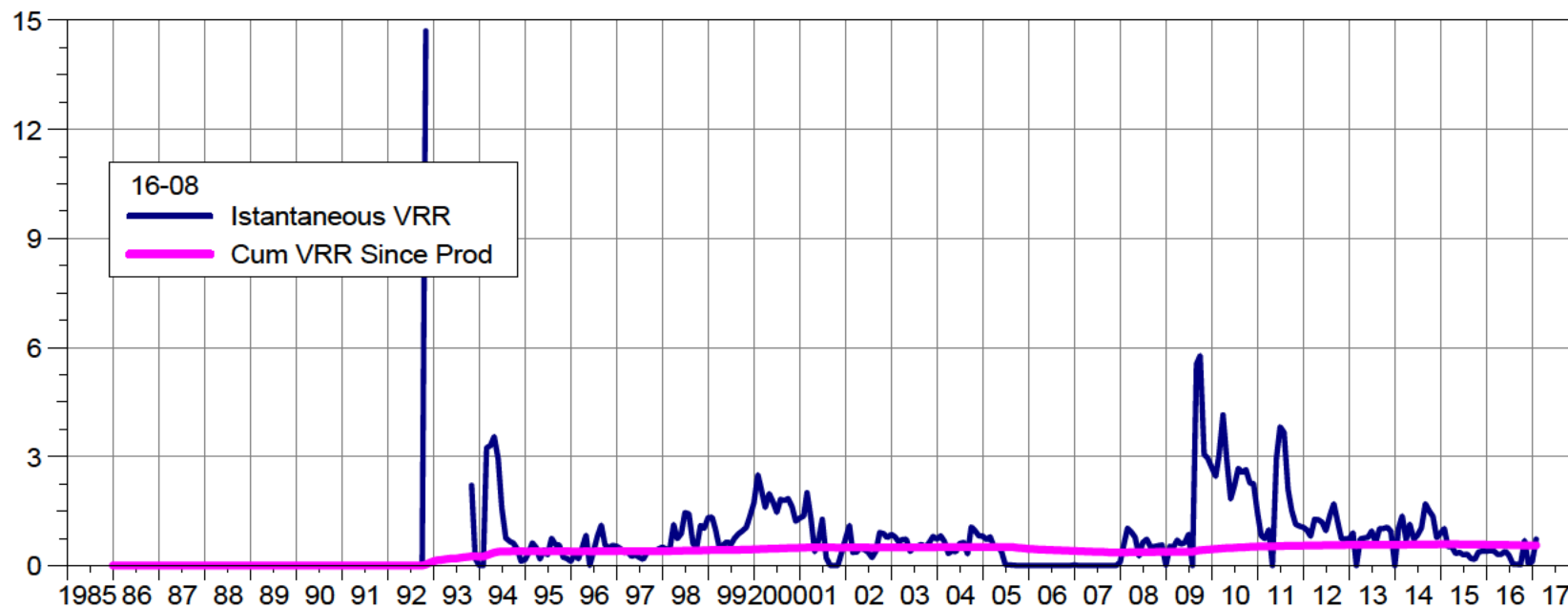
South Pierson Unit 1 Pattern: 16-08 Set: PIERSON UNIT

Cumulative Oil Prod : 222.46 Mbbbl

--- Water / Oil Ratio (bbl/bbl)
 --- Oil Rate (CD) (bbl/d)
 --- Water Inj Rate (CD) (bbl/d)
 --- Gas / Oil Ratio (cf/bbl)



Date



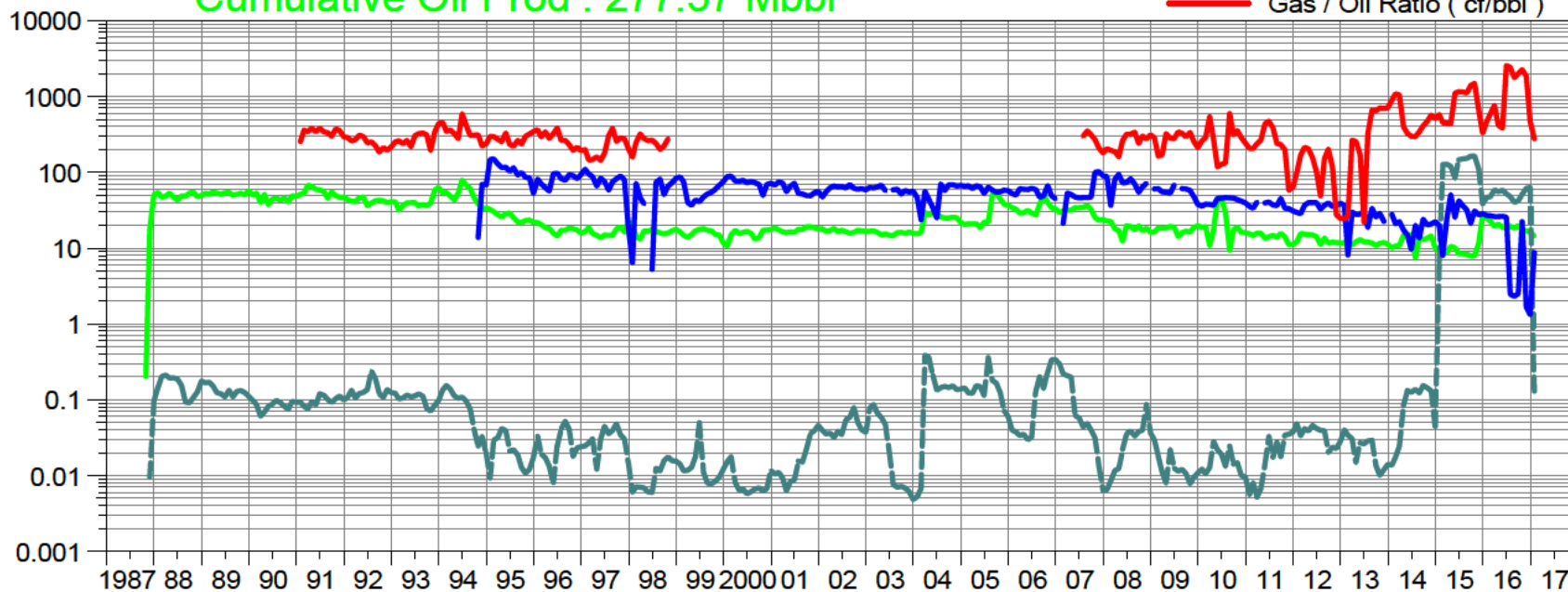
Date

South Pierson Unit 1

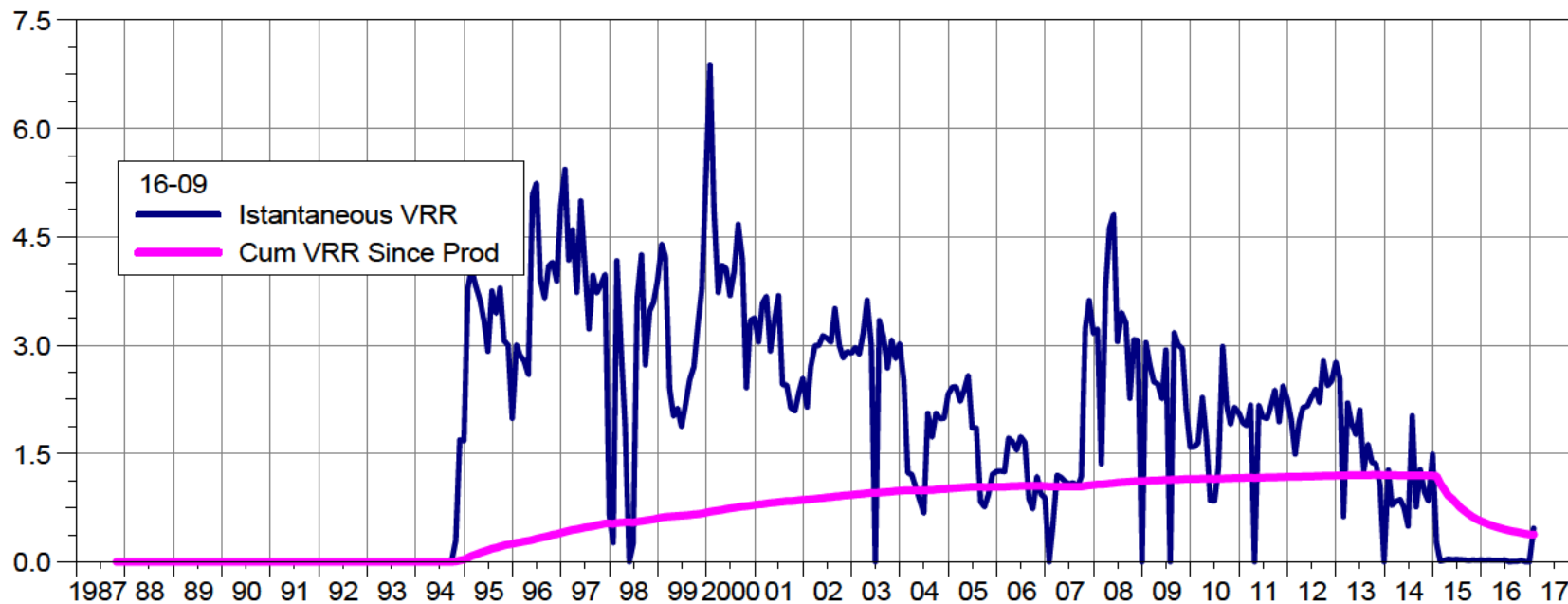
Pattern: 16-09 Set: PIERSON UNIT

Cumulative Oil Prod : 277.57 Mbbbl

--- Water / Oil Ratio (bbl/bbl)
 --- Oil Rate (CD) (bbl/d)
 --- Water Inj Rate (CD) (bbl/d)
 --- Gas / Oil Ratio (cf/bbl)



Date



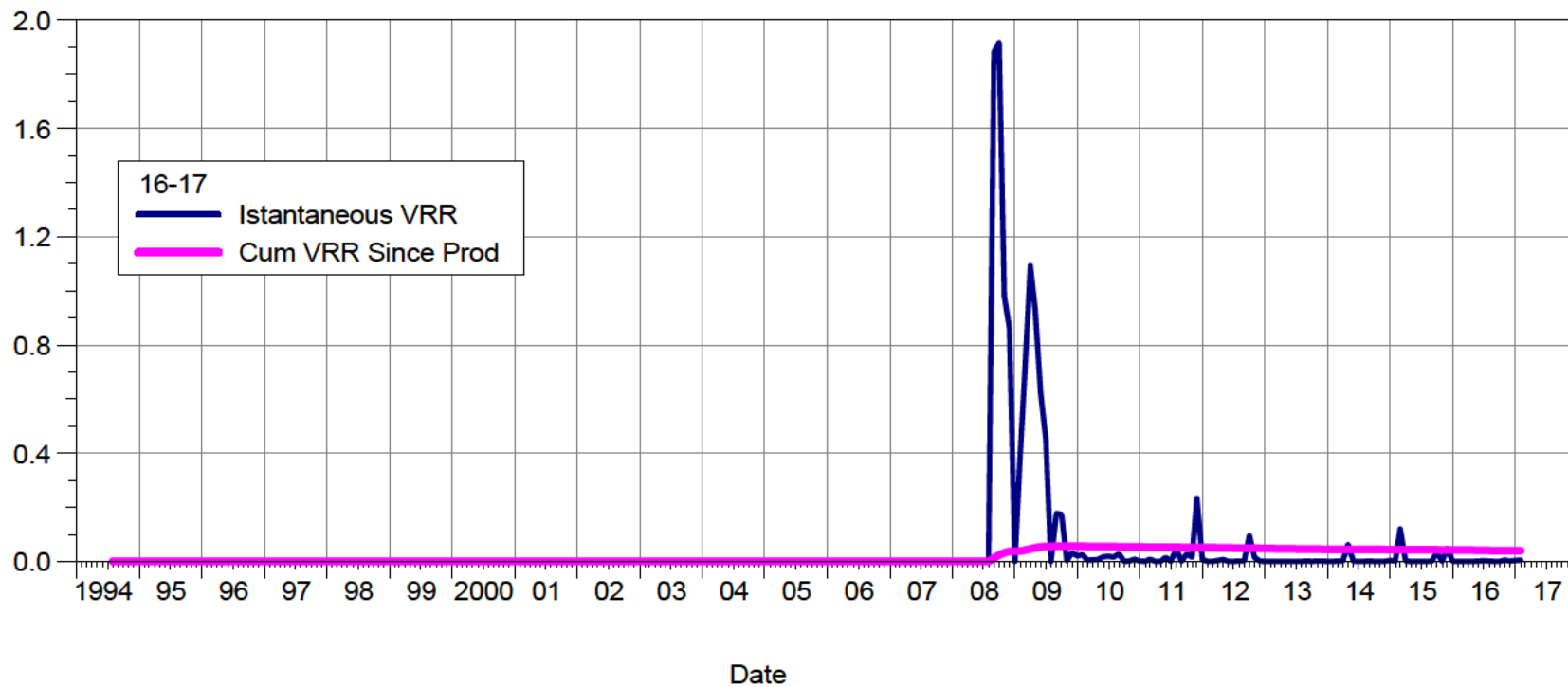
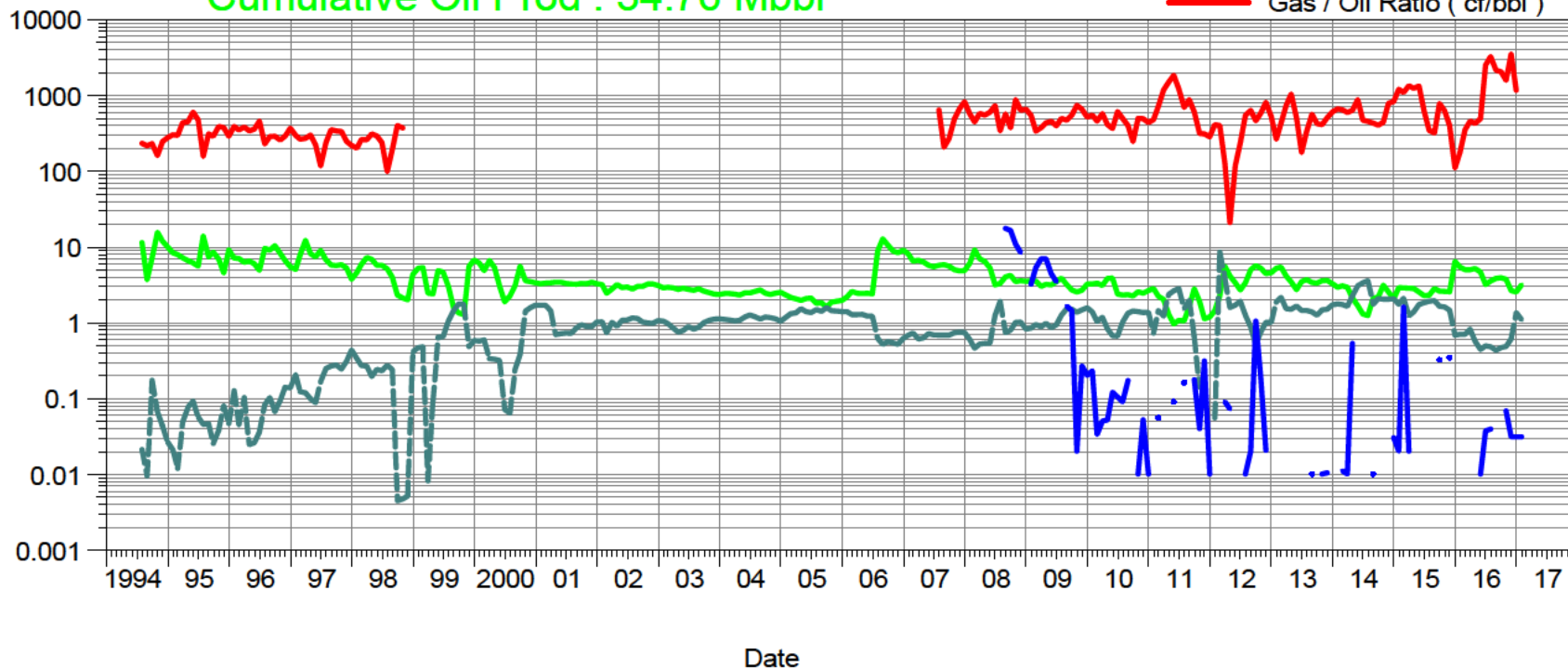
Date

South Pierson Unit 1

Pattern: 16-17 Set: PIERSON UNIT

Cumulative Oil Prod : 34.76 Mbbbl

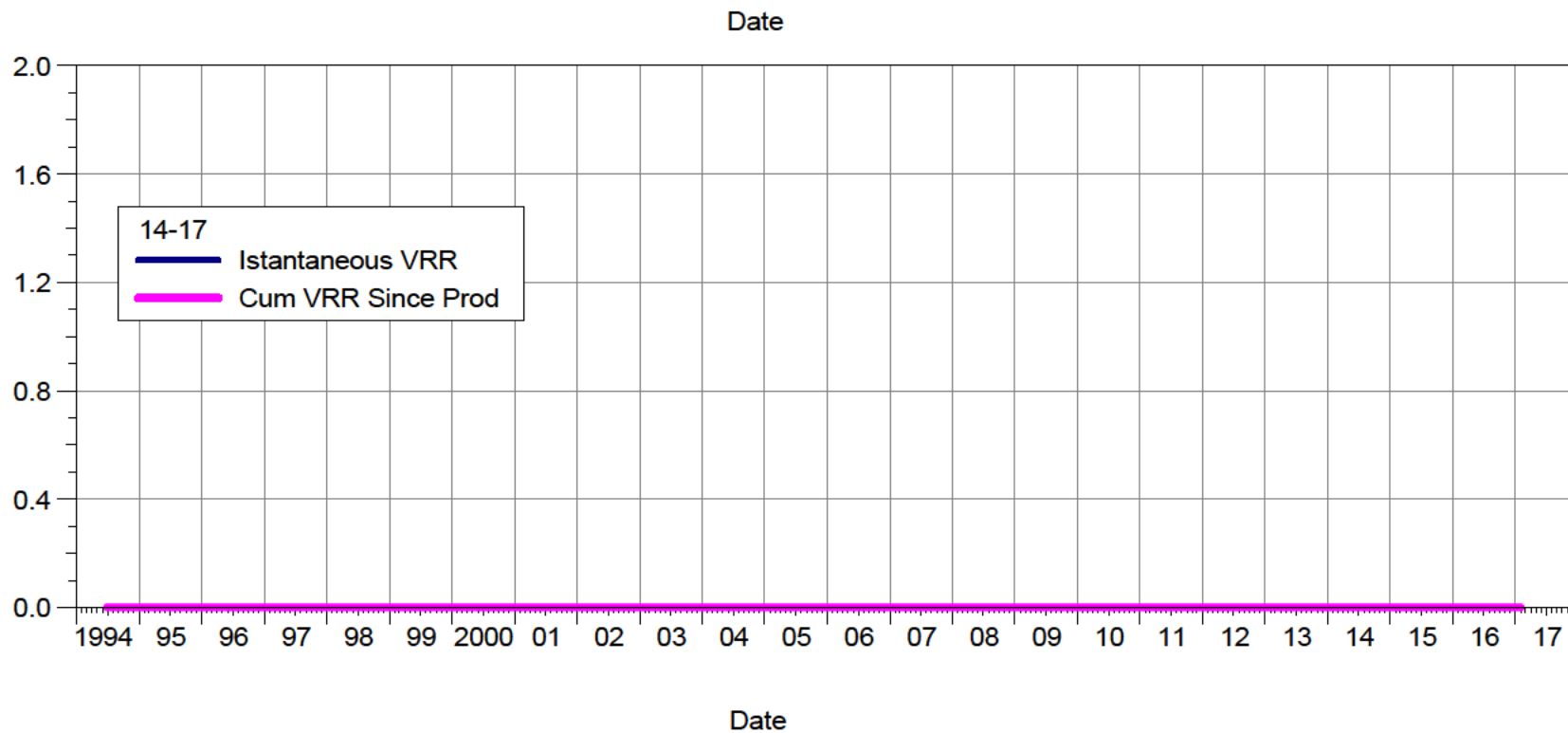
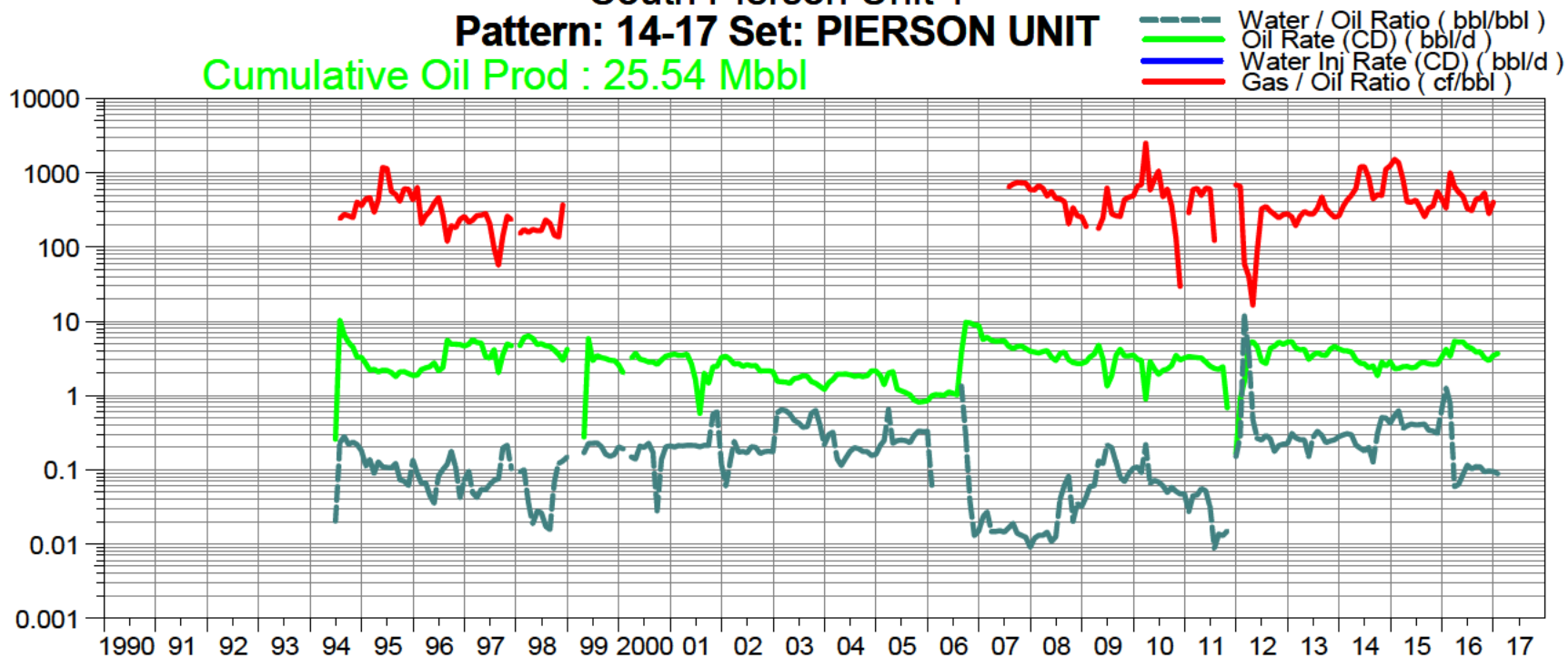
Water / Oil Ratio (bbl/bbl)
Oil Rate (CD) (bbl/d)
Water Inj Rate (CD) (bbl/d)
Gas / Oil Ratio (cf/bbl)



South Pierson Unit 1

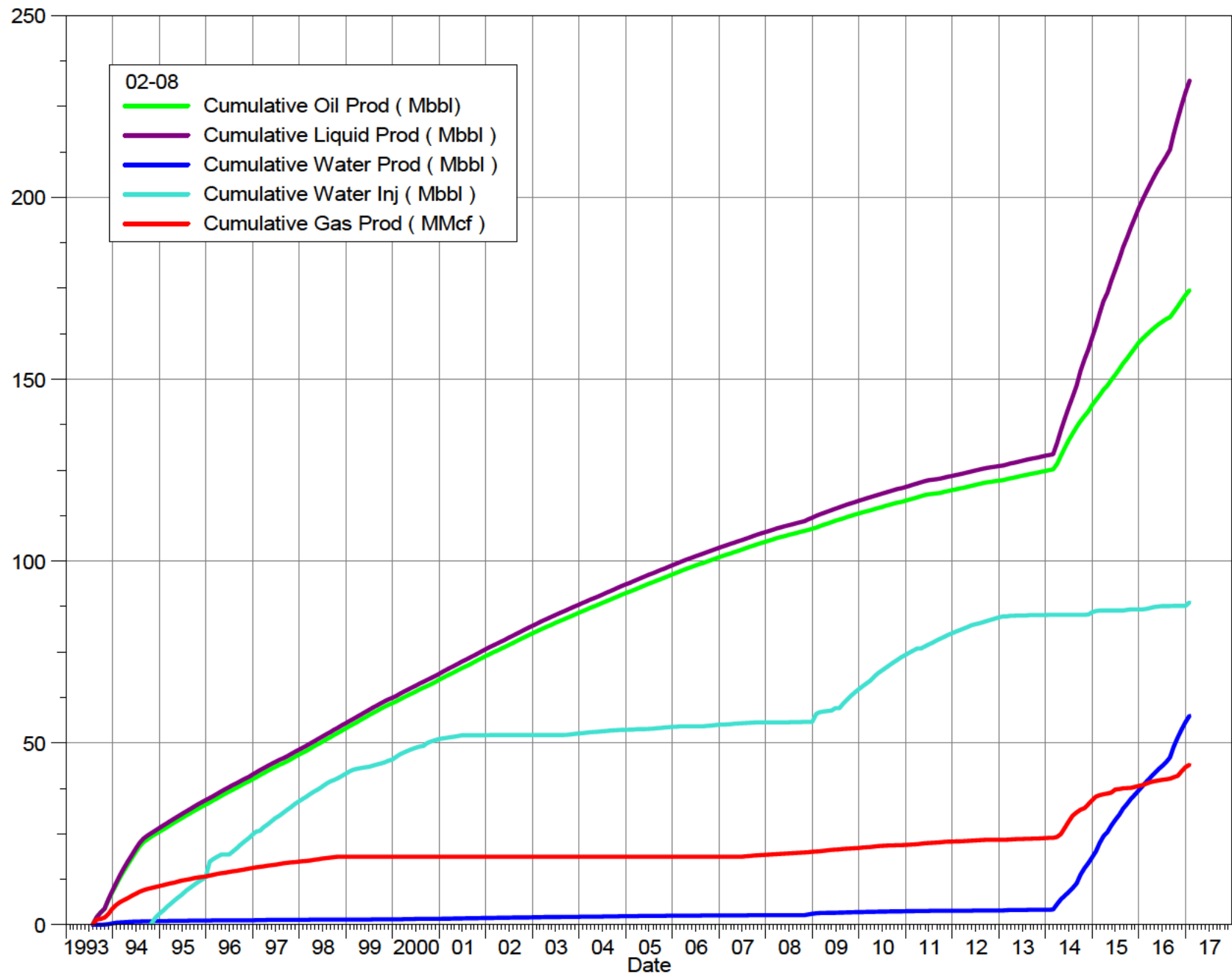
Pattern: 14-17 Set: PIERSON UNIT

Cumulative Oil Prod : 25.54 Mbbl



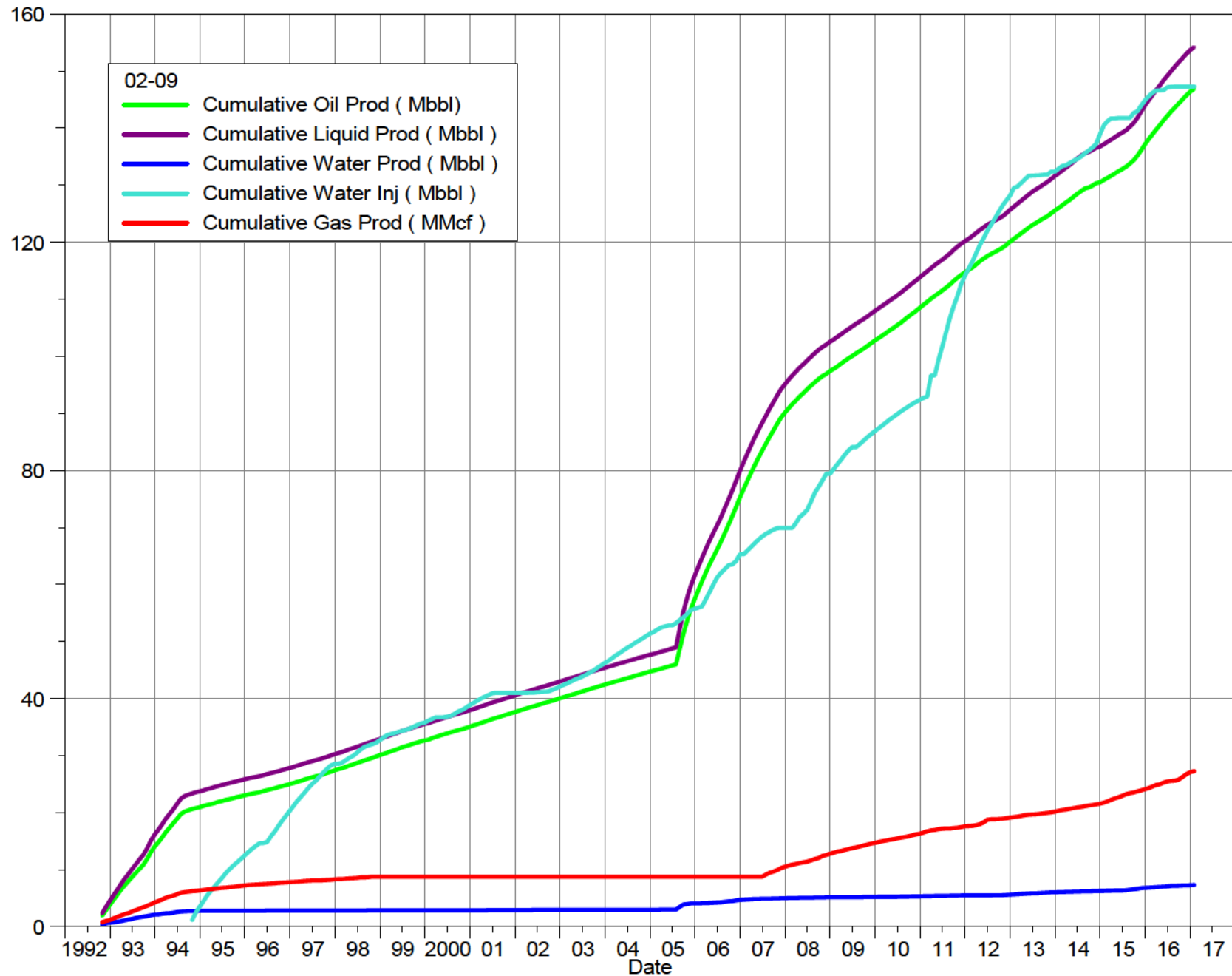
South Pierson Unit 1 Cumulative Production Plot

Pattern: 02-08 Set: PIERSON UNIT



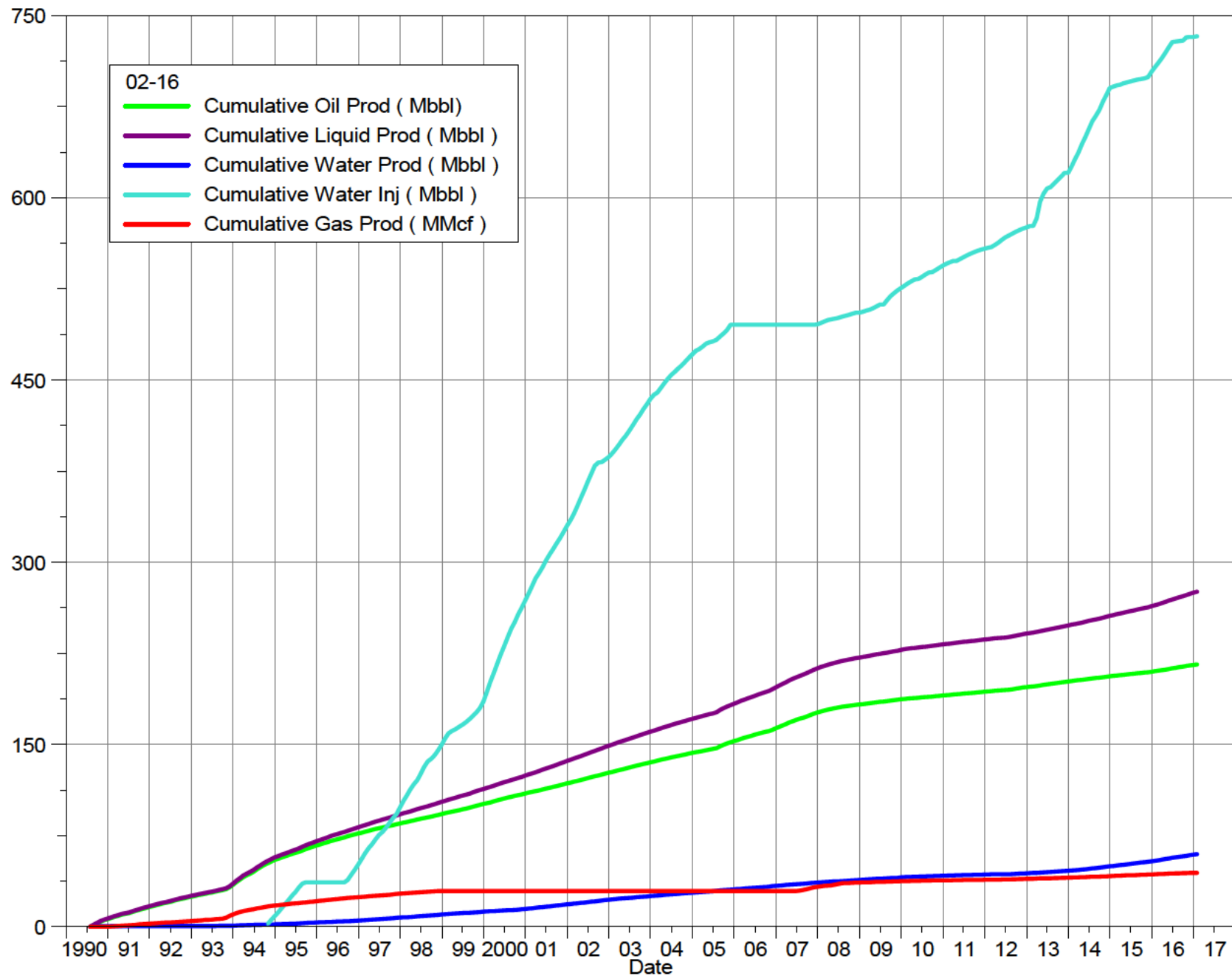
South Pierson Unit 1 Cumulative Production Plot

Pattern: 02-09 Set: PIERSON UNIT



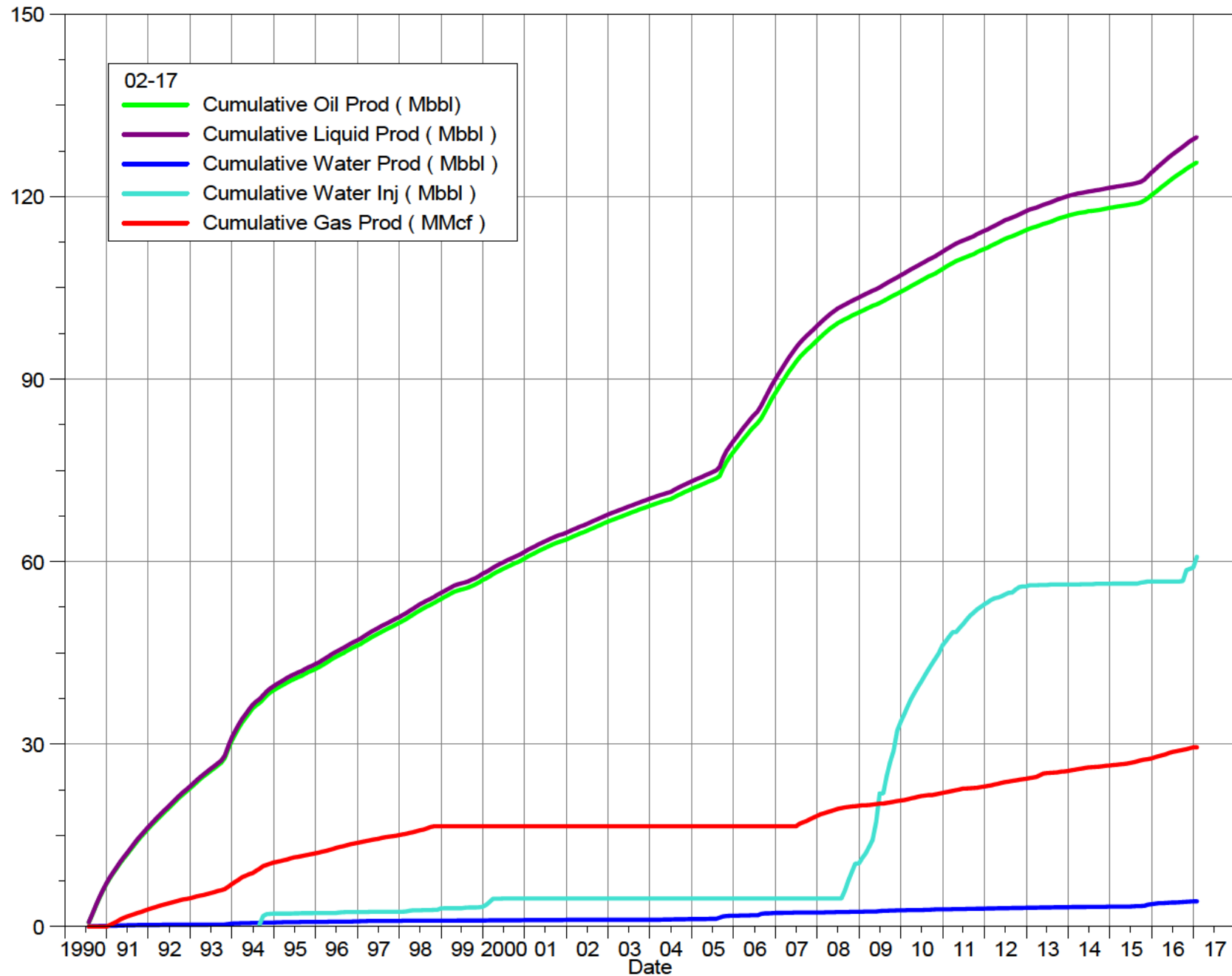
South Pierson Unit 1 Cumulative Production Plot

Pattern: 02-16 Set: PIERSON UNIT



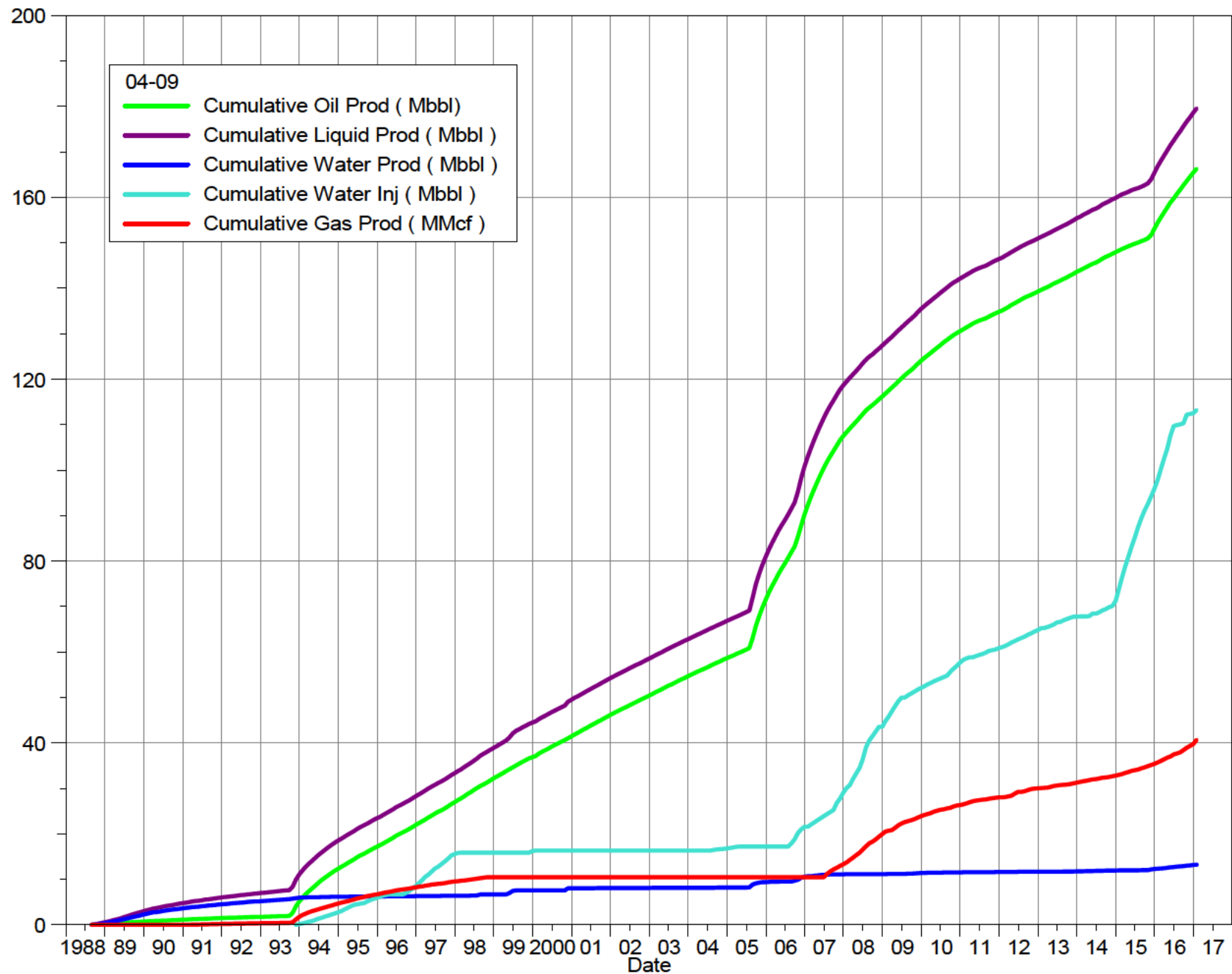
South Pierson Unit 1 Cumulative Production Plot

Pattern: 02-17 Set: PIERSON UNIT



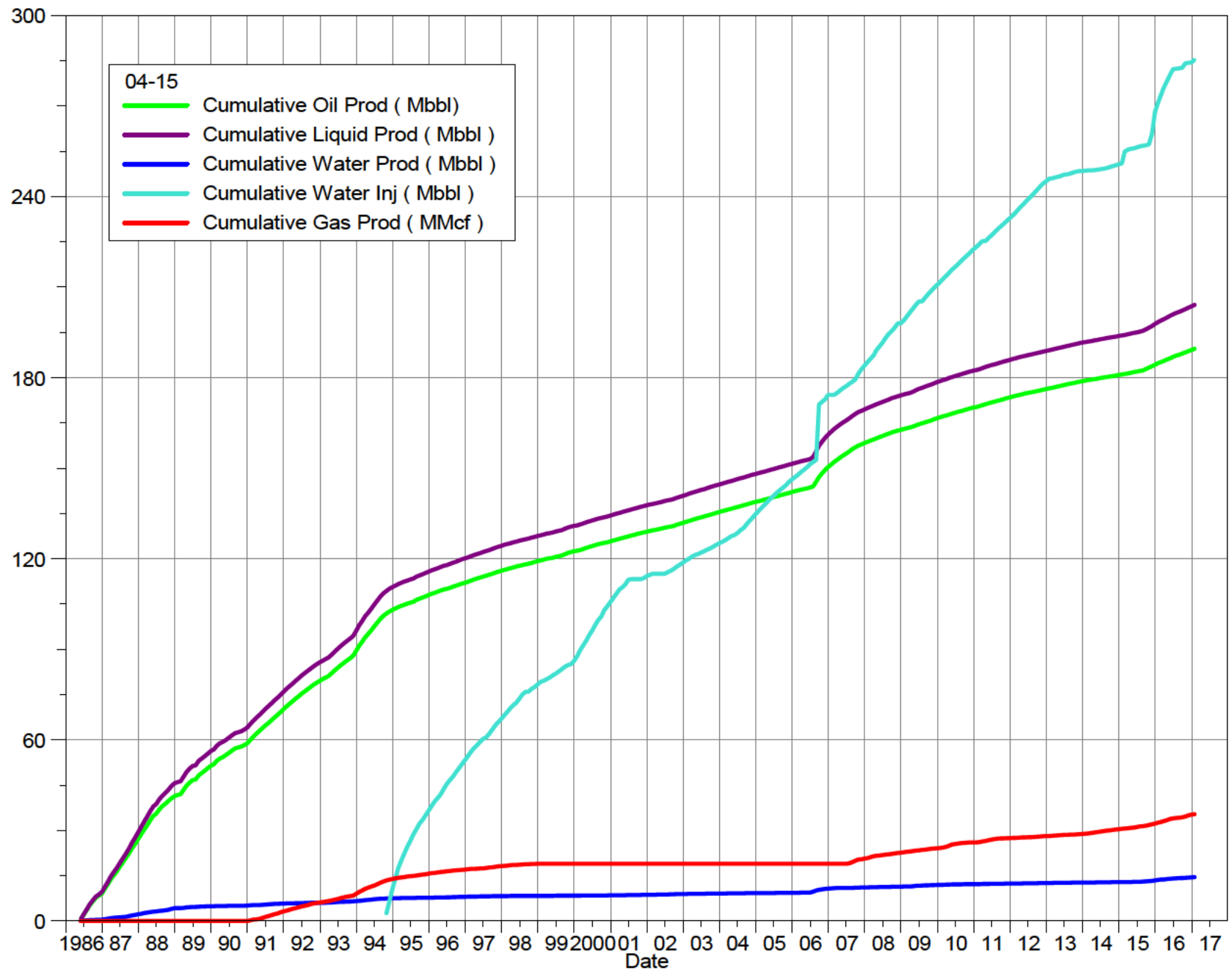
South Pierson Unit 1 Cumulative Production Plot

Pattern: 04-09 Set: PIERSON UNIT



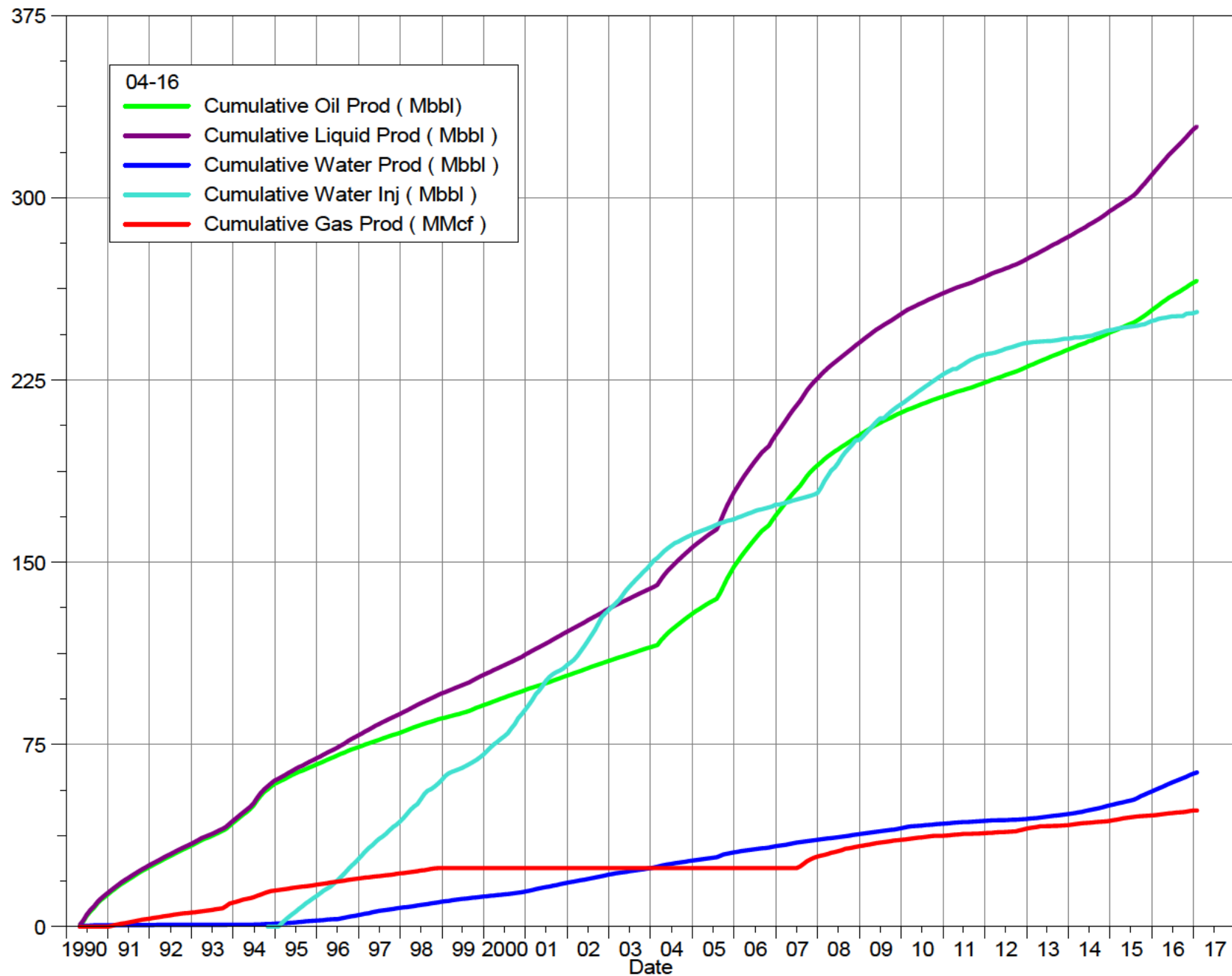
South Pierson Unit 1 Cumulative Production Plot

Pattern: 04-15 Set: PIERSON UNIT



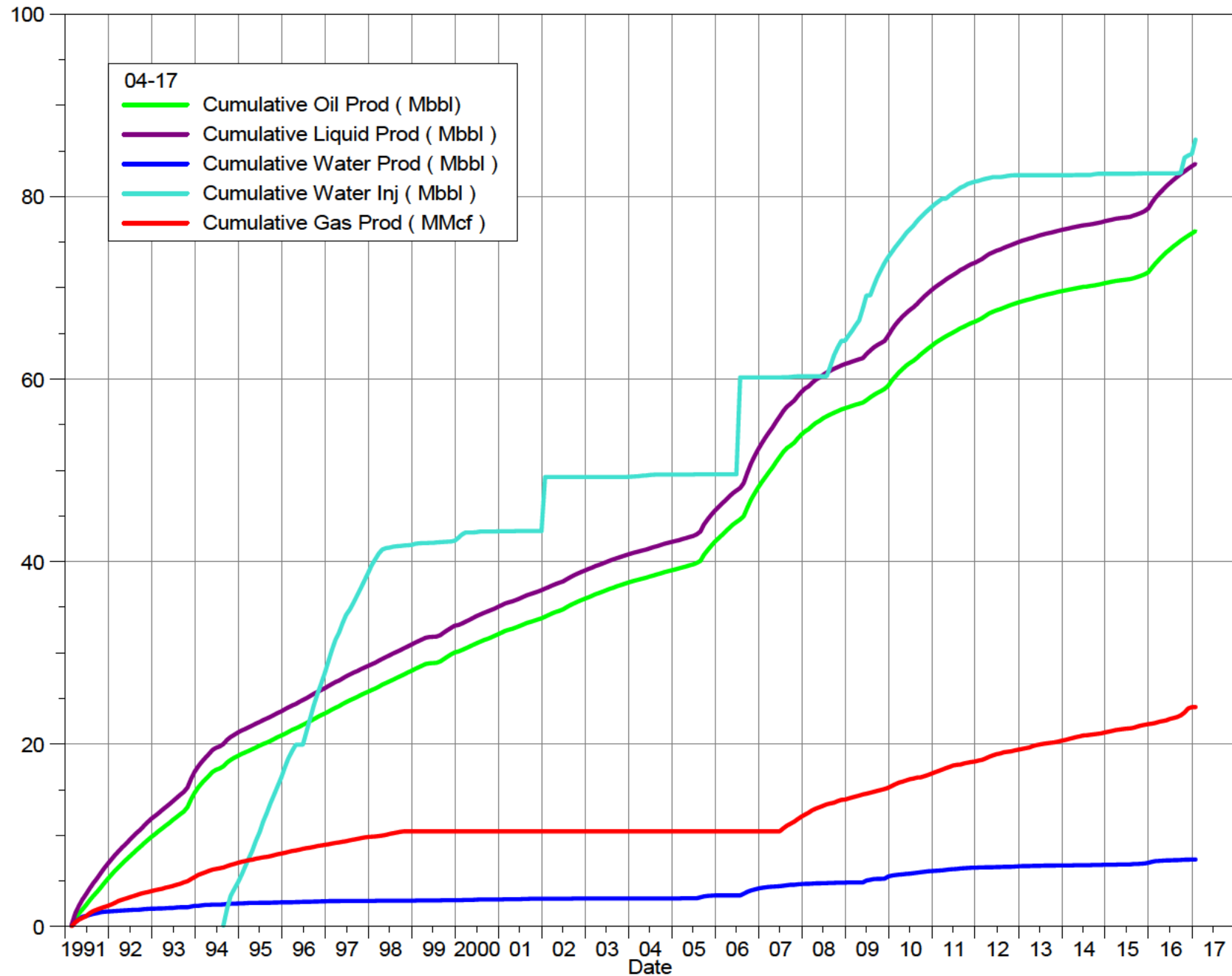
South Pierson Unit 1 Cumulative Production Plot

Pattern: 04-16 Set: PIERSON UNIT



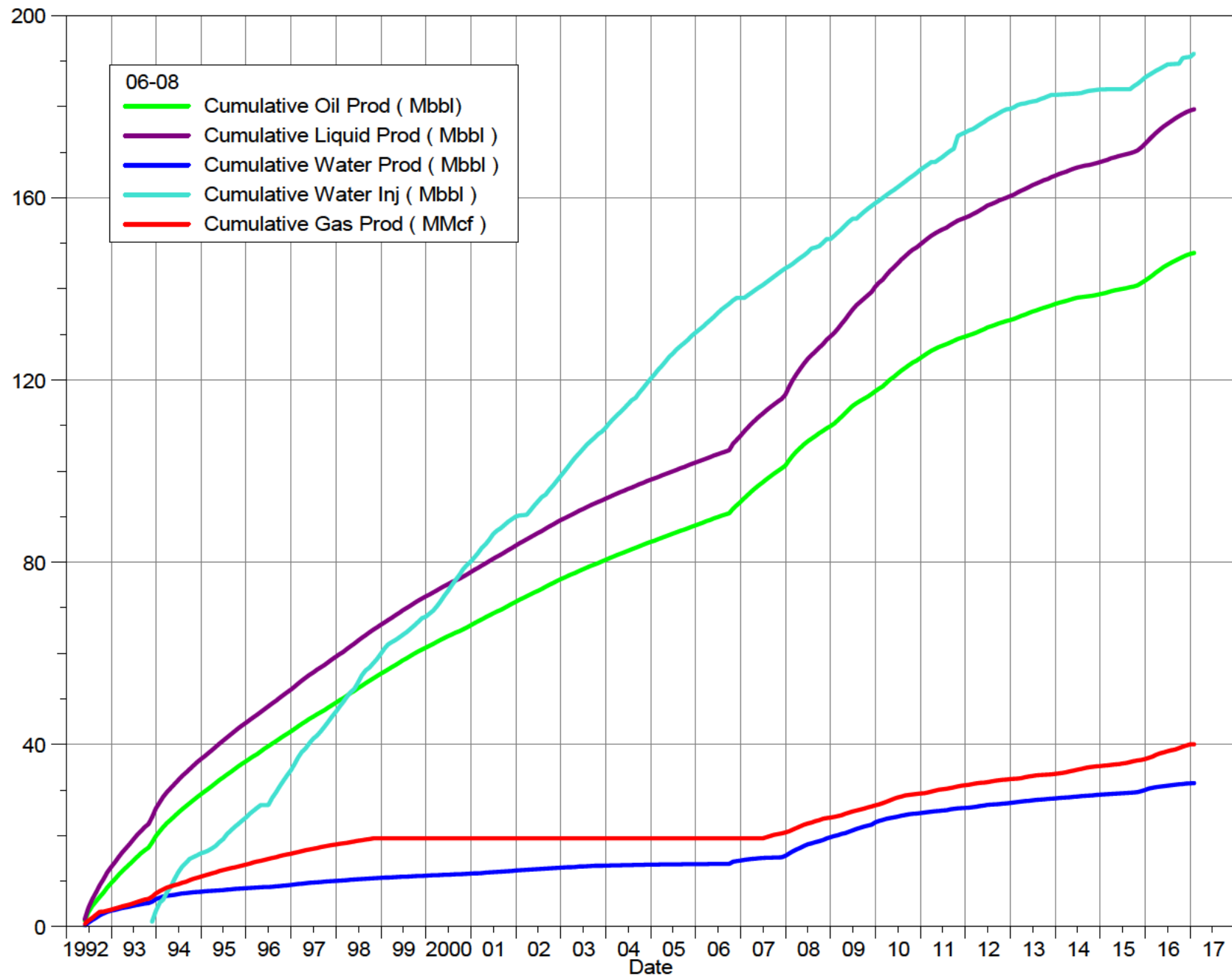
South Pierson Unit 1 Cumulative Production Plot

Pattern: 04-17 Set: PIERSON UNIT



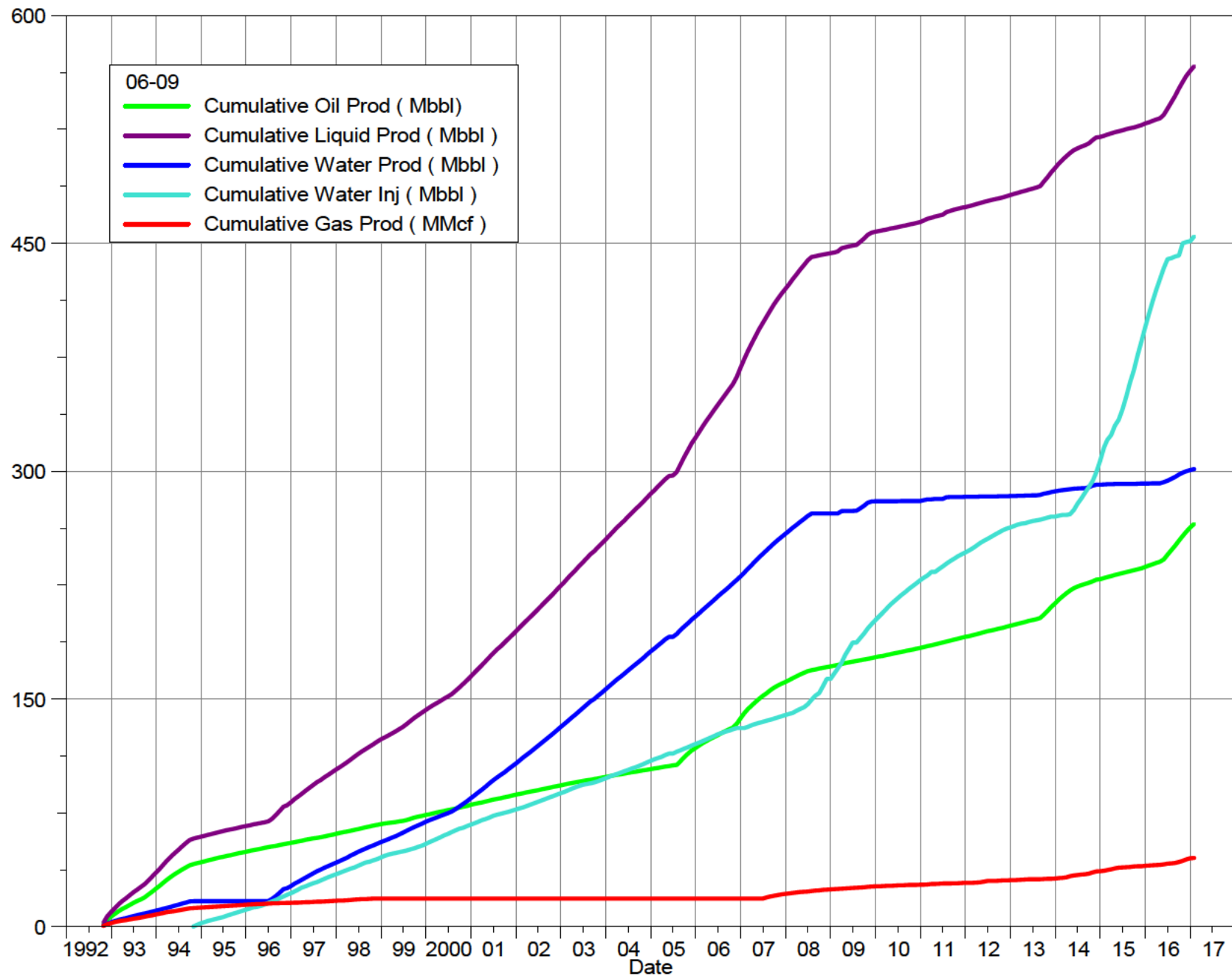
South Pierson Unit 1 Cumulative Production Plot

Pattern: 06-08 Set: PIERSON UNIT



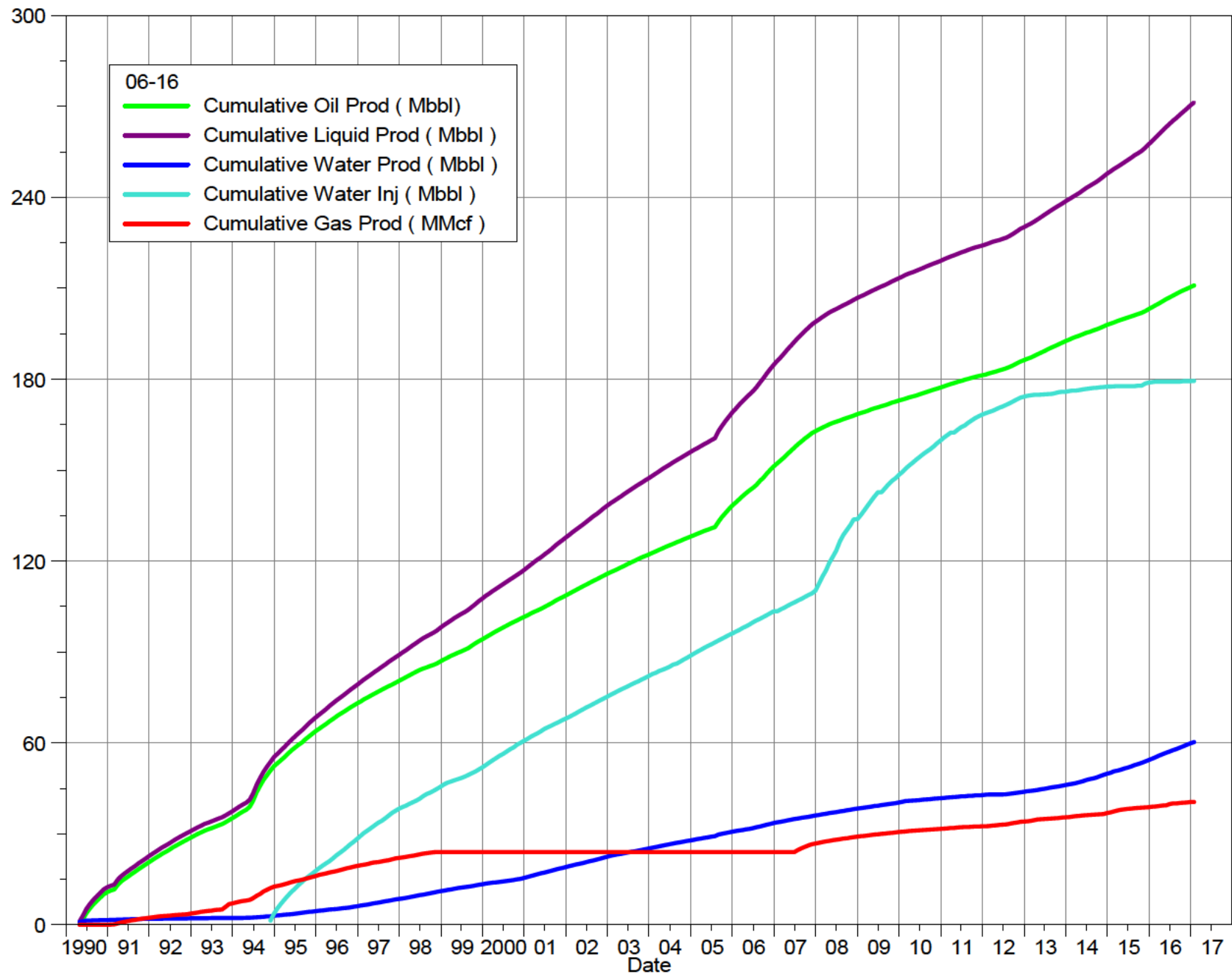
South Pierson Unit 1 Cumulative Production Plot

Pattern: 06-09 Set: PIERSON UNIT



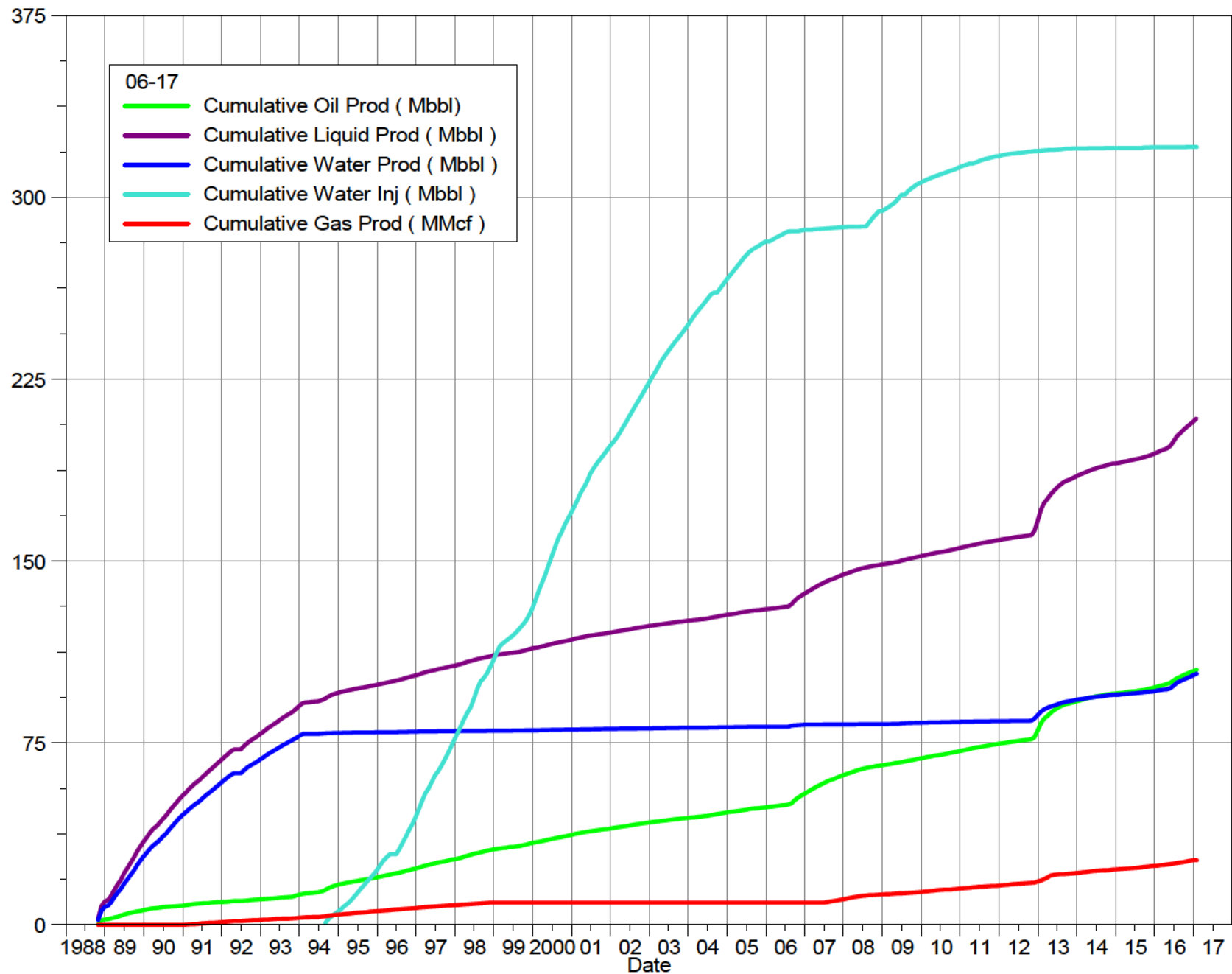
South Pierson Unit 1 Cumulative Production Plot

Pattern: 06-16 Set: PIERSON UNIT



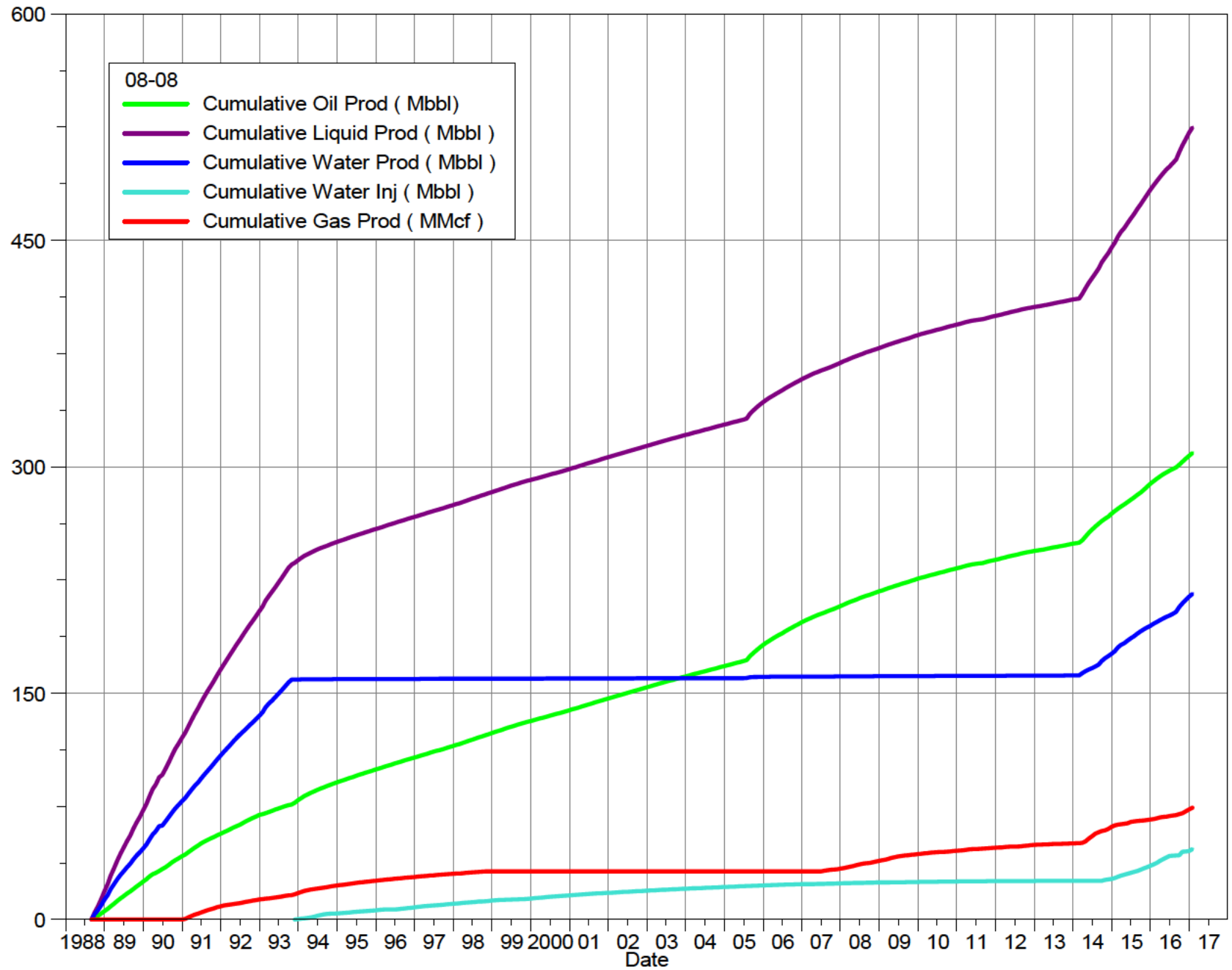
South Pierson Unit 1 Cumulative Production Plot

Pattern: 06-17 Set: PIERSON UNIT



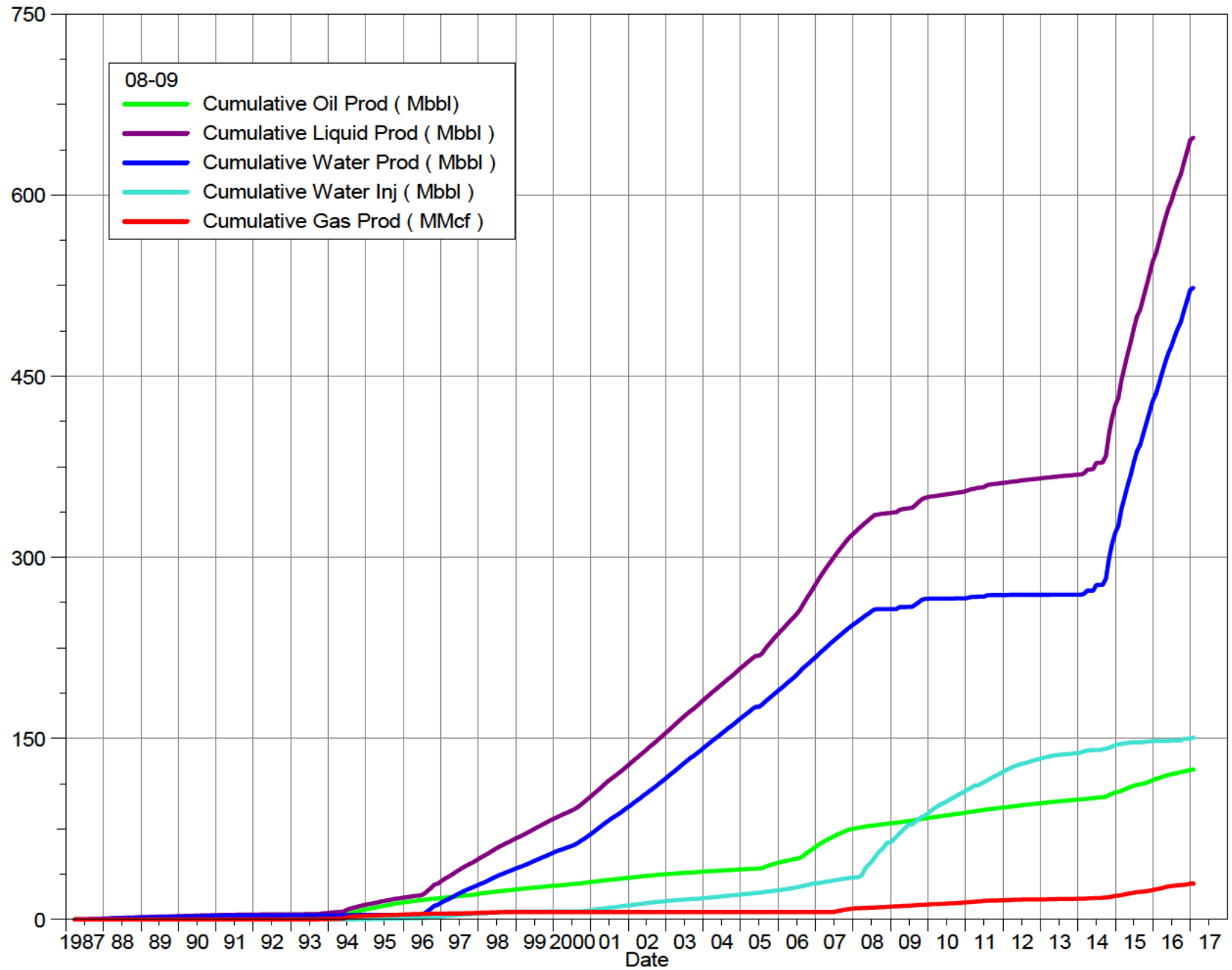
South Pierson Unit 1 Cumulative Production Plot

Pattern: 08-08 Set: PIERSON UNIT



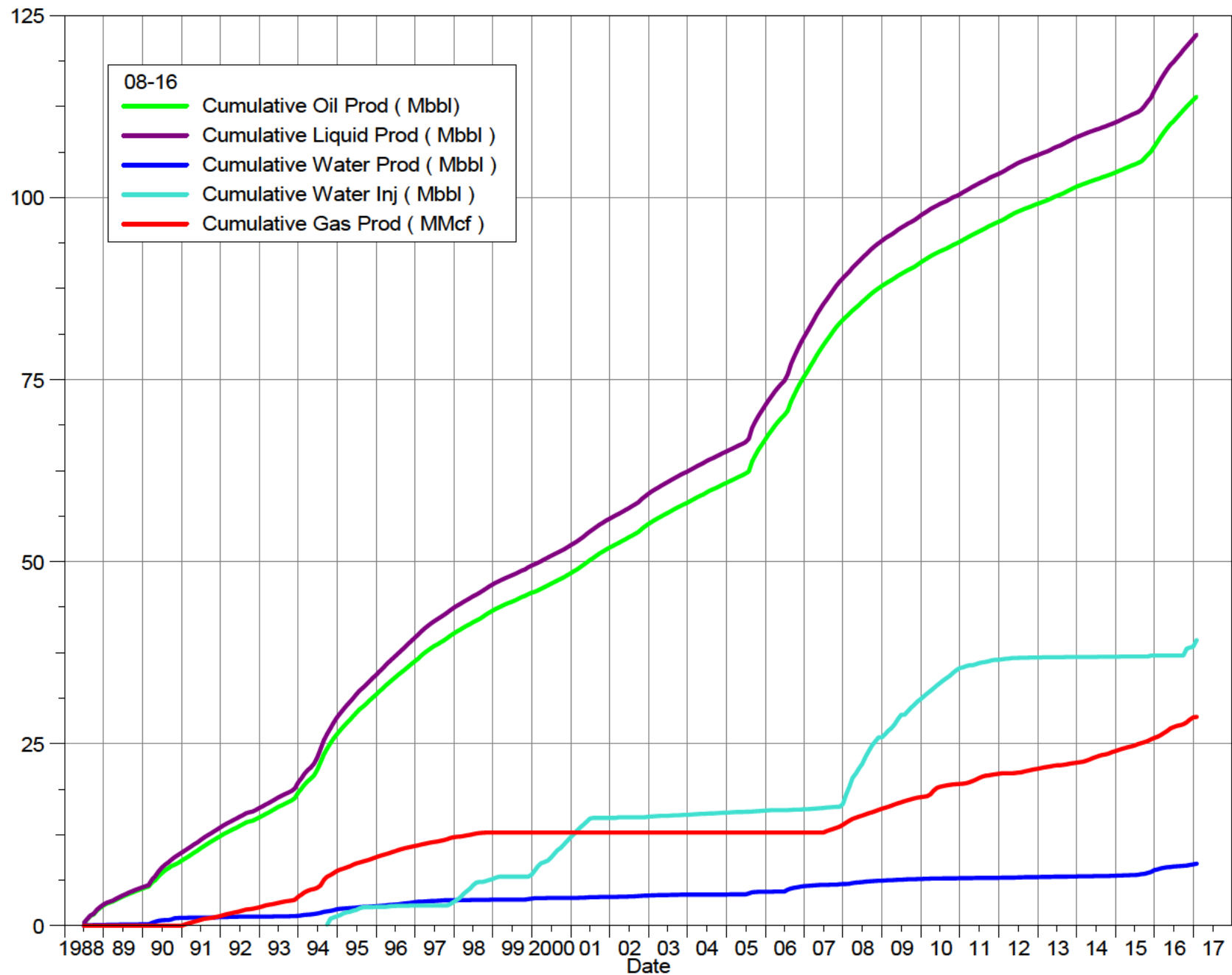
South Pierson Unit 1 Cumulative Production Plot

Pattern: 08-09 Set: PIERSON UNIT



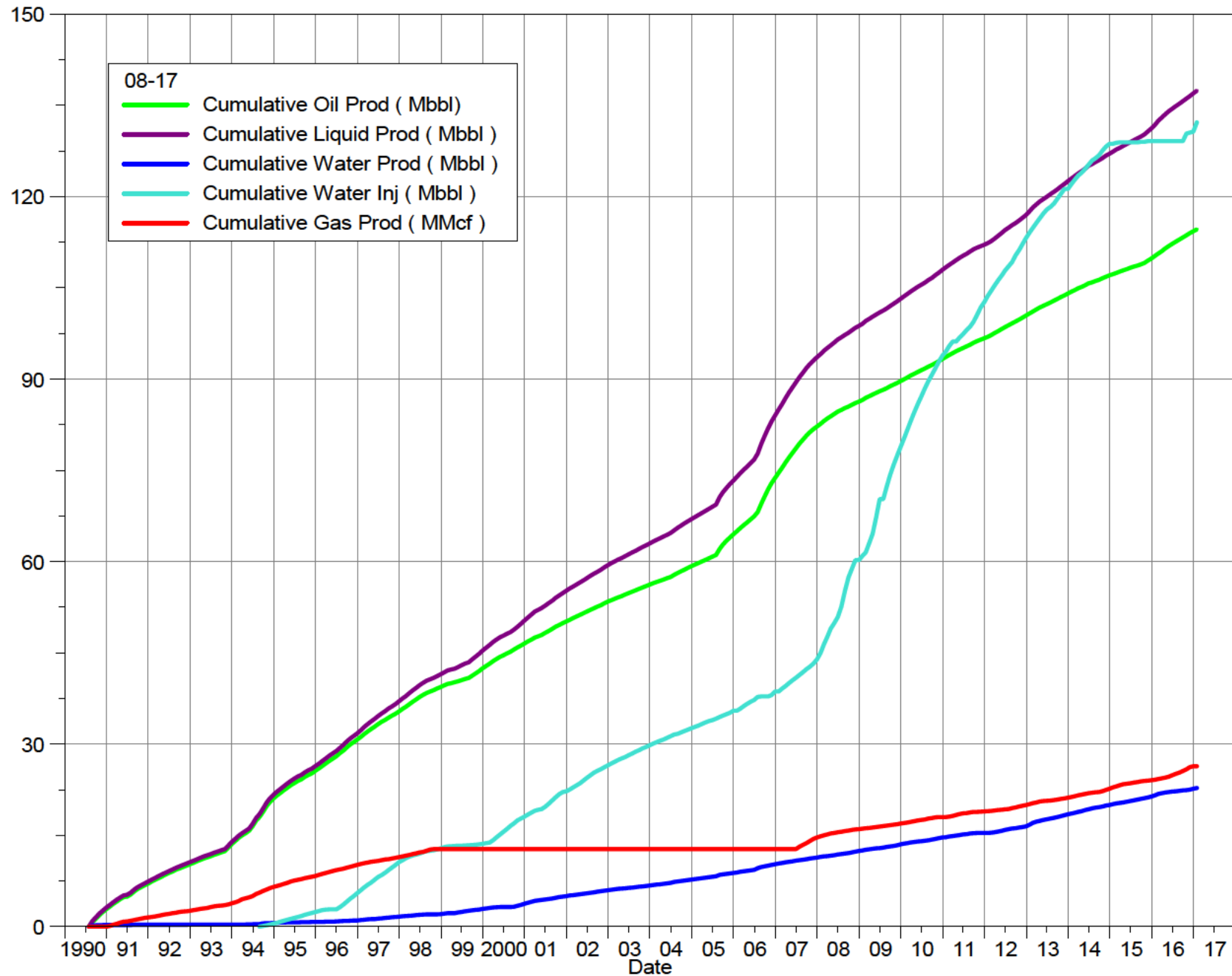
South Pierson Unit 1 Cumulative Production Plot

Pattern: 08-16 Set: PIERSON UNIT



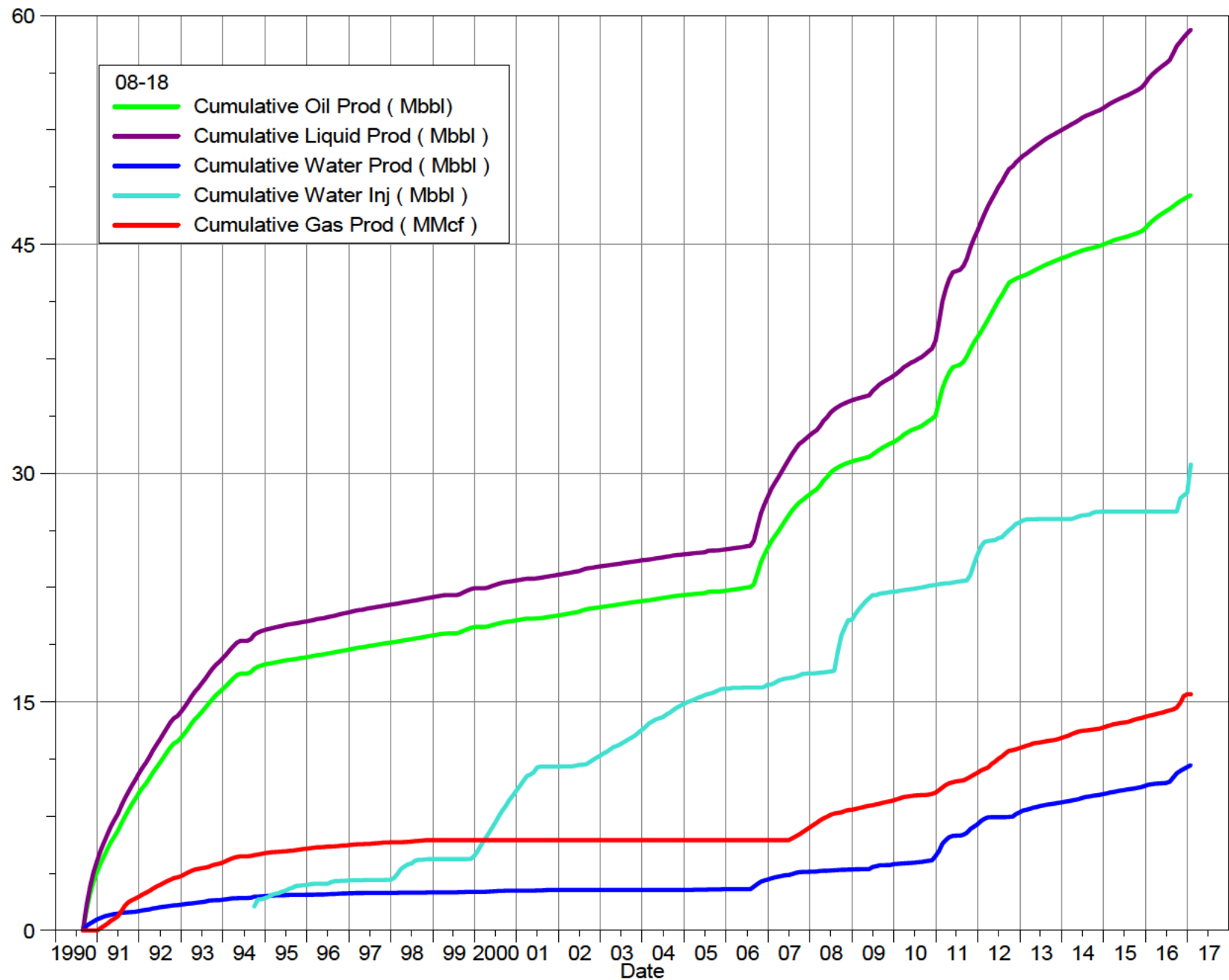
South Pierson Unit 1 Cumulative Production Plot

Pattern: 08-17 Set: PIERSON UNIT



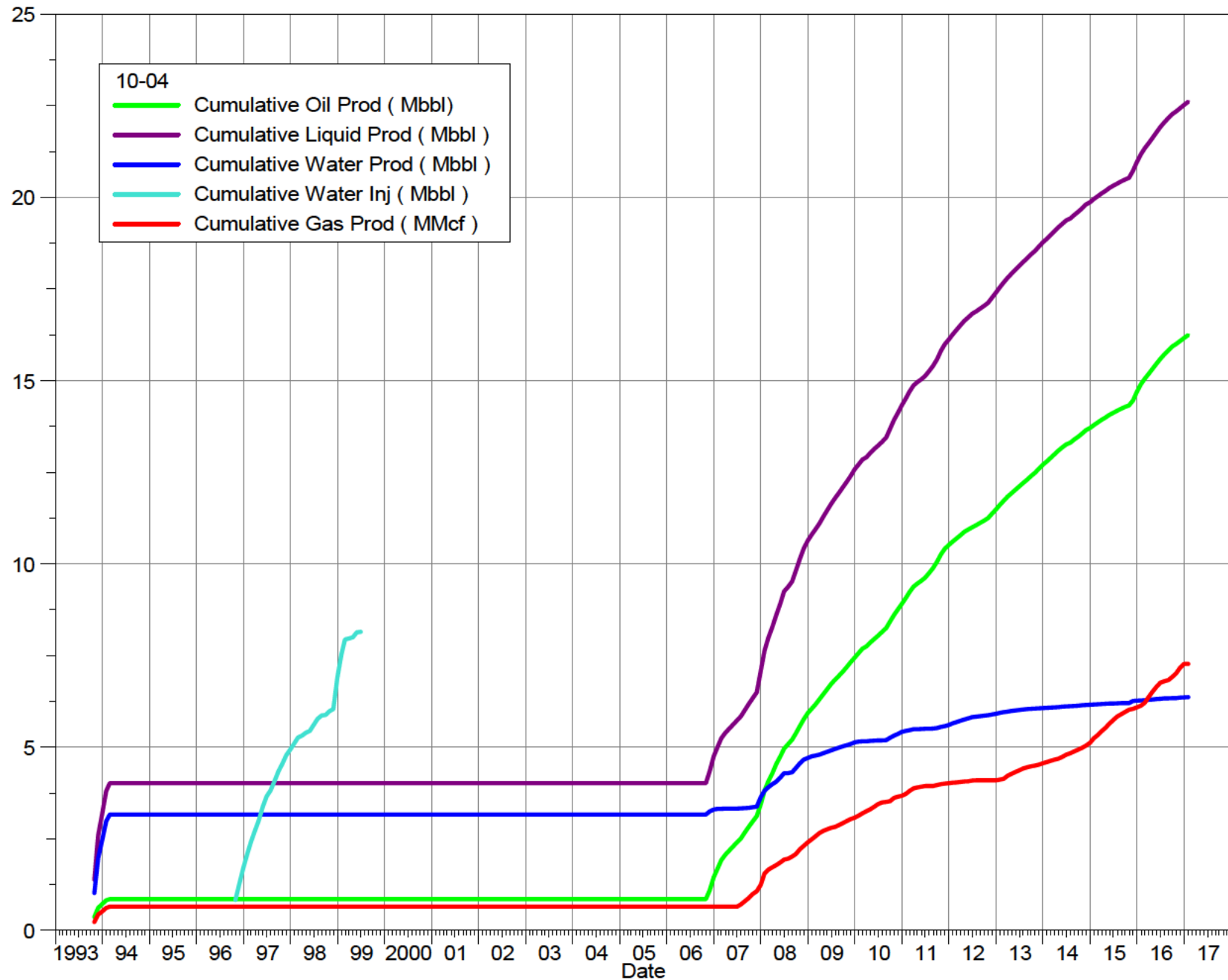
South Pierson Unit 1 Cumulative Production Plot

Pattern: 08-18 Set: PIERSON UNIT



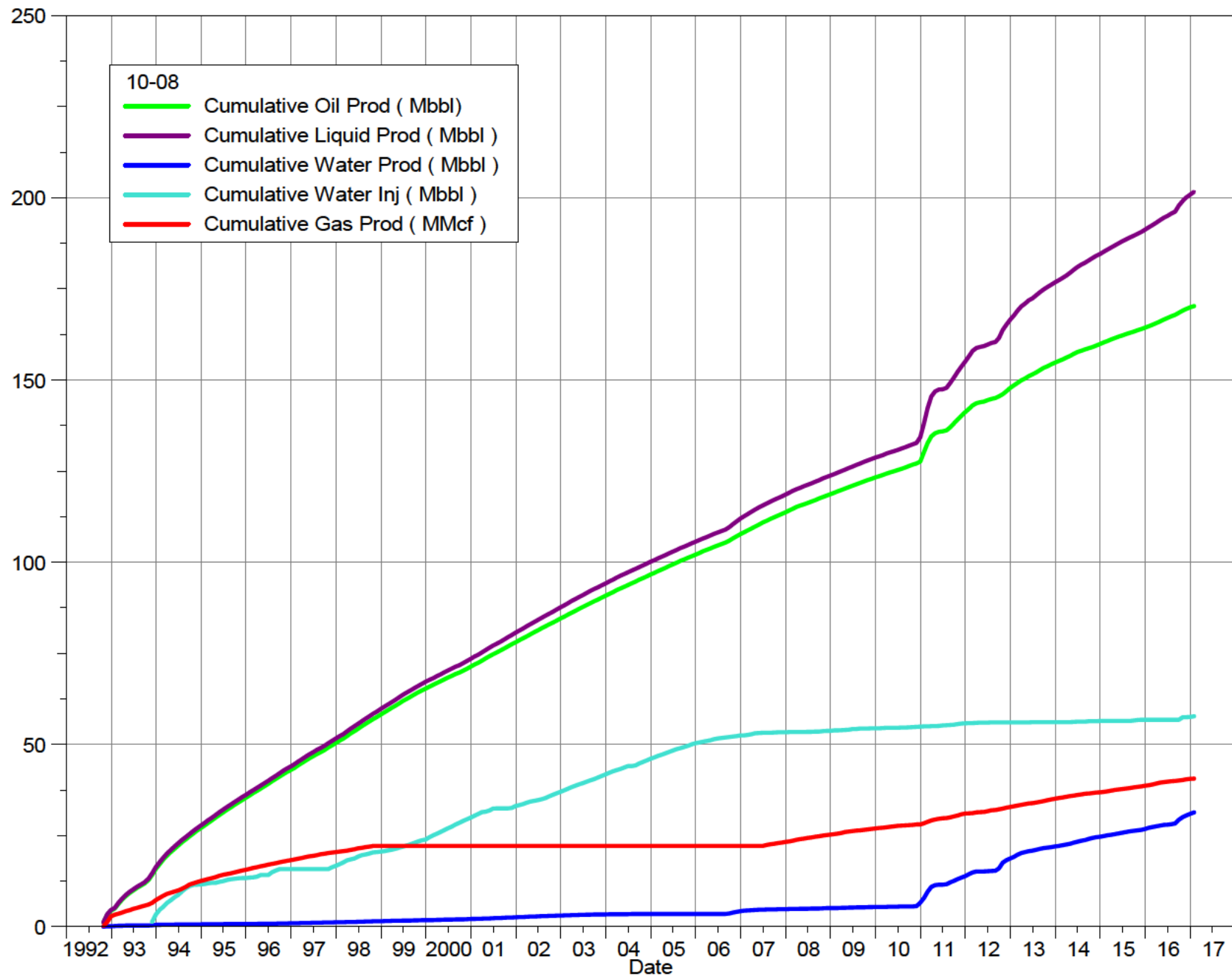
South Pierson Unit 1 Cumulative Production Plot

Pattern: 10-04 Set: PIERSON UNIT



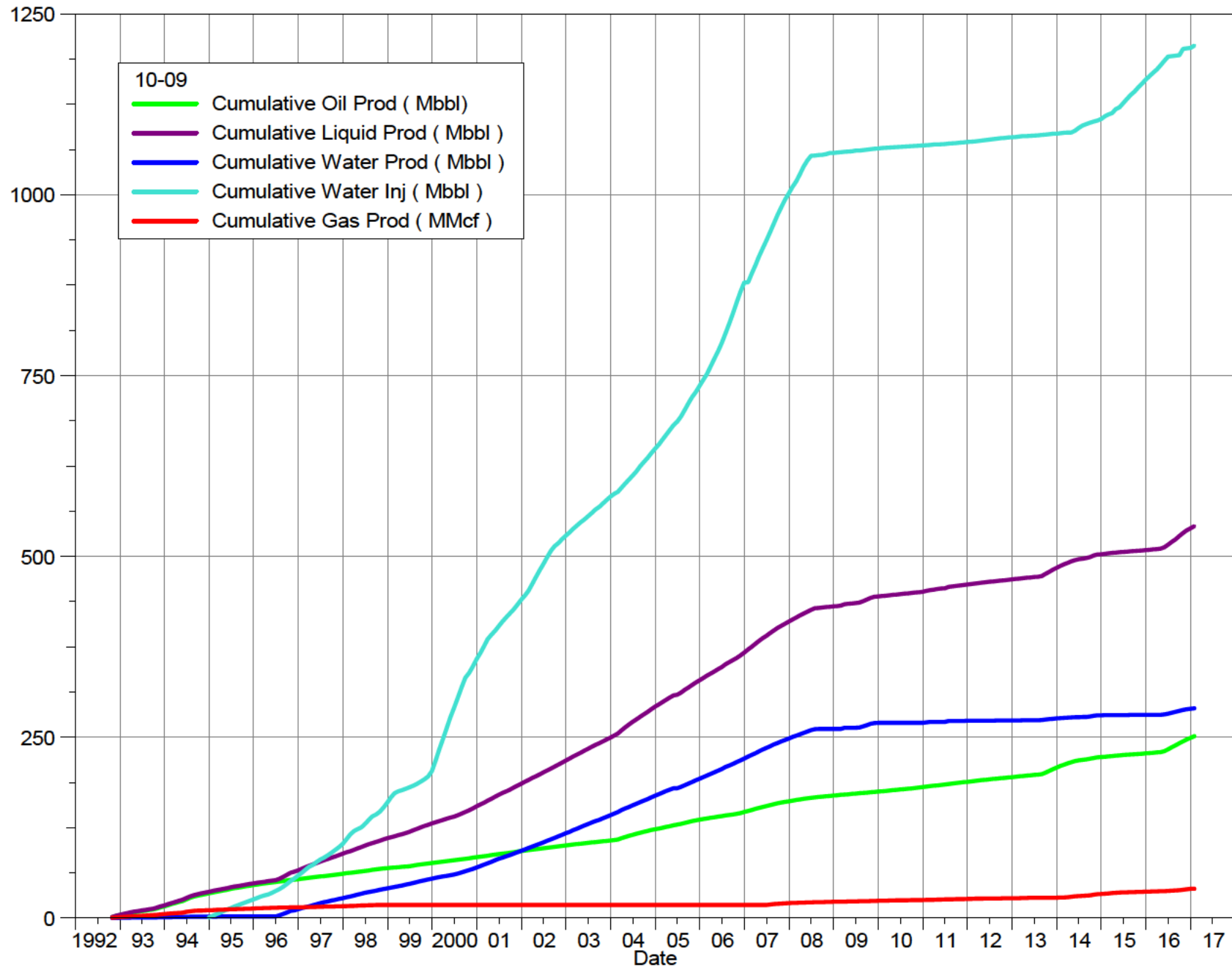
South Pierson Unit 1 Cumulative Production Plot

Pattern: 10-08 Set: PIERSON UNIT



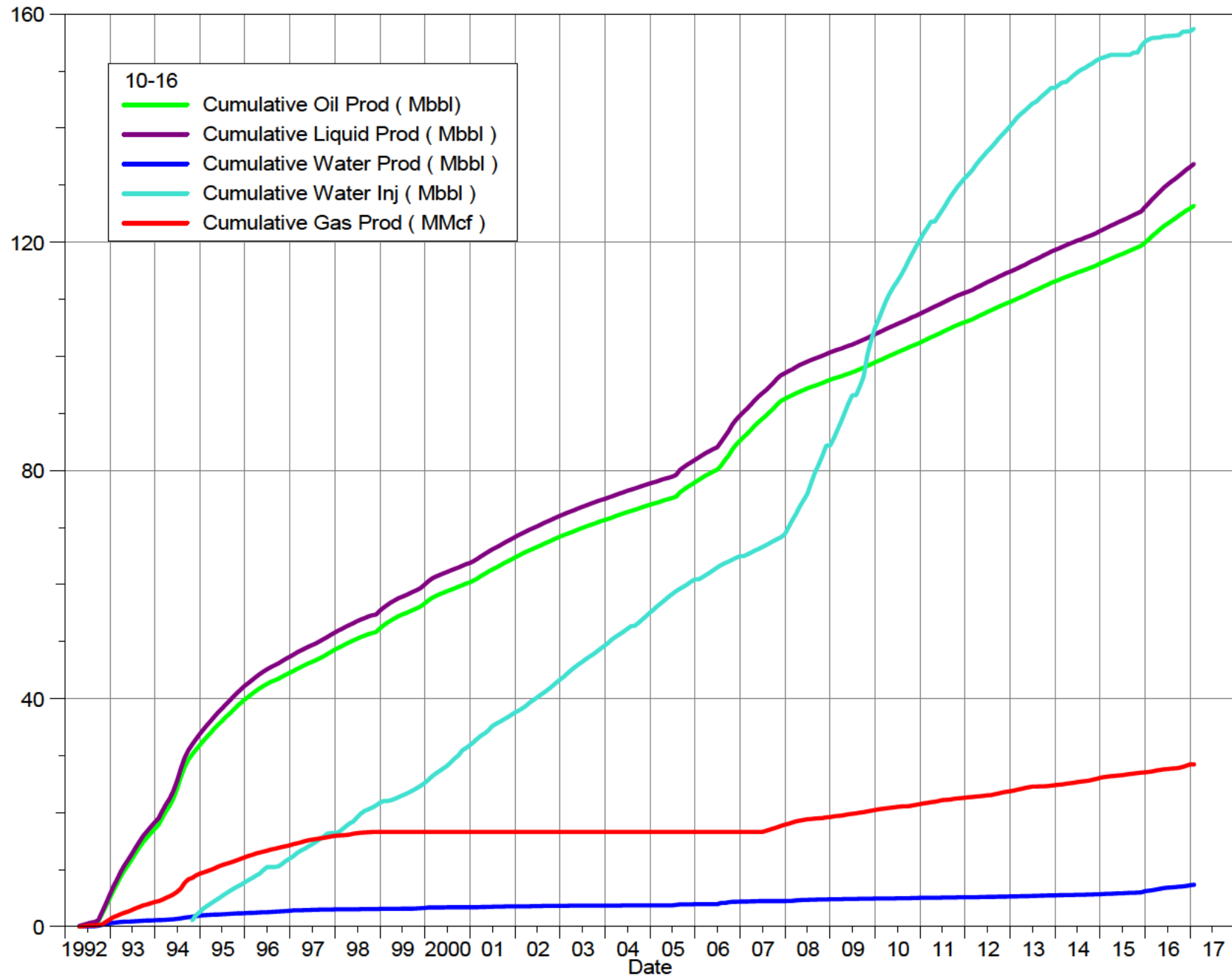
South Pierson Unit 1 Cumulative Production Plot

Pattern: 10-09 Set: PIERSON UNIT



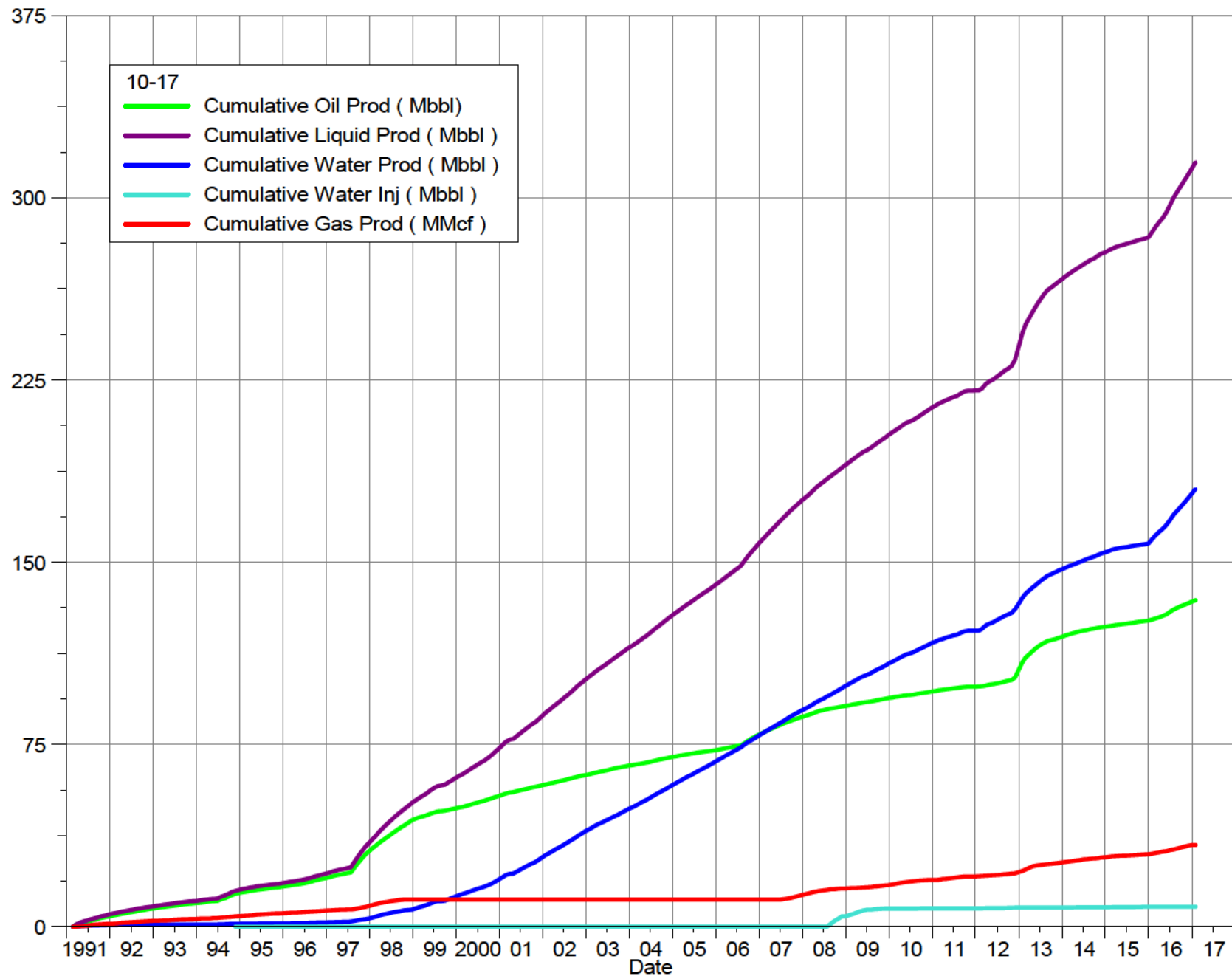
South Pierson Unit 1 Cumulative Production Plot

Pattern: 10-16 Set: PIERSON UNIT



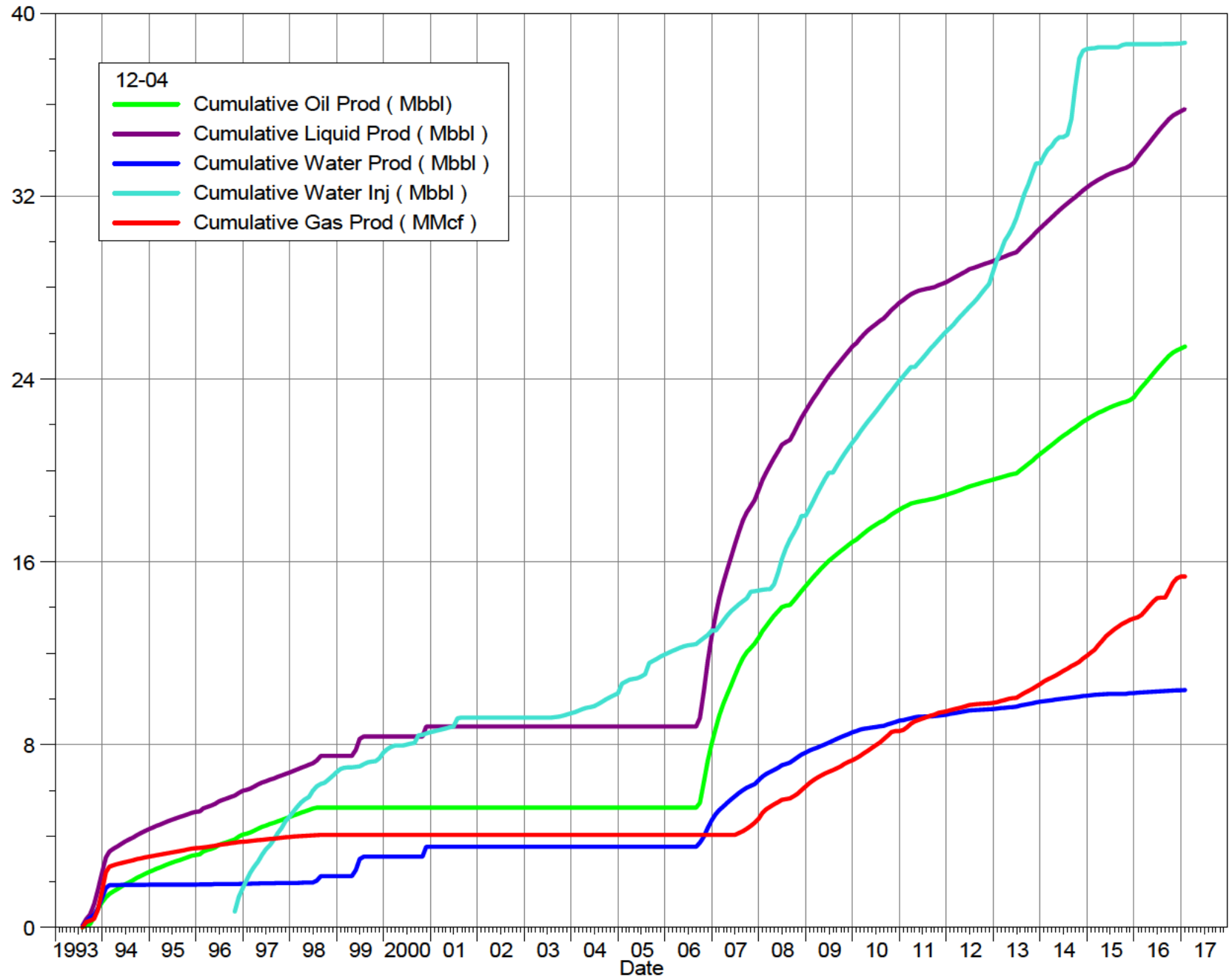
South Pierson Unit 1 Cumulative Production Plot

Pattern: 10-17 Set: PIERSON UNIT



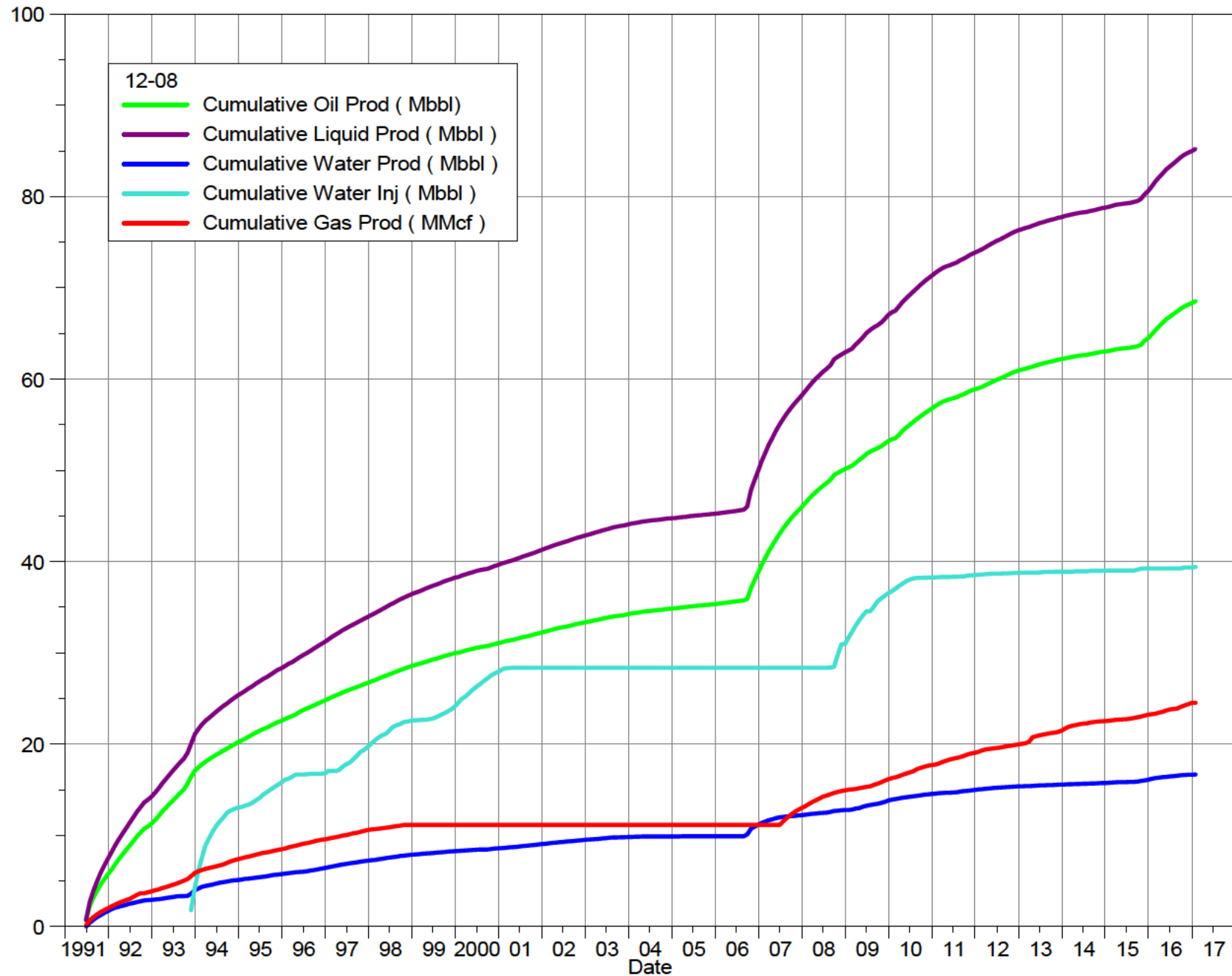
South Pierson Unit 1 Cumulative Production Plot

Pattern: 12-04 Set: PIERSON UNIT



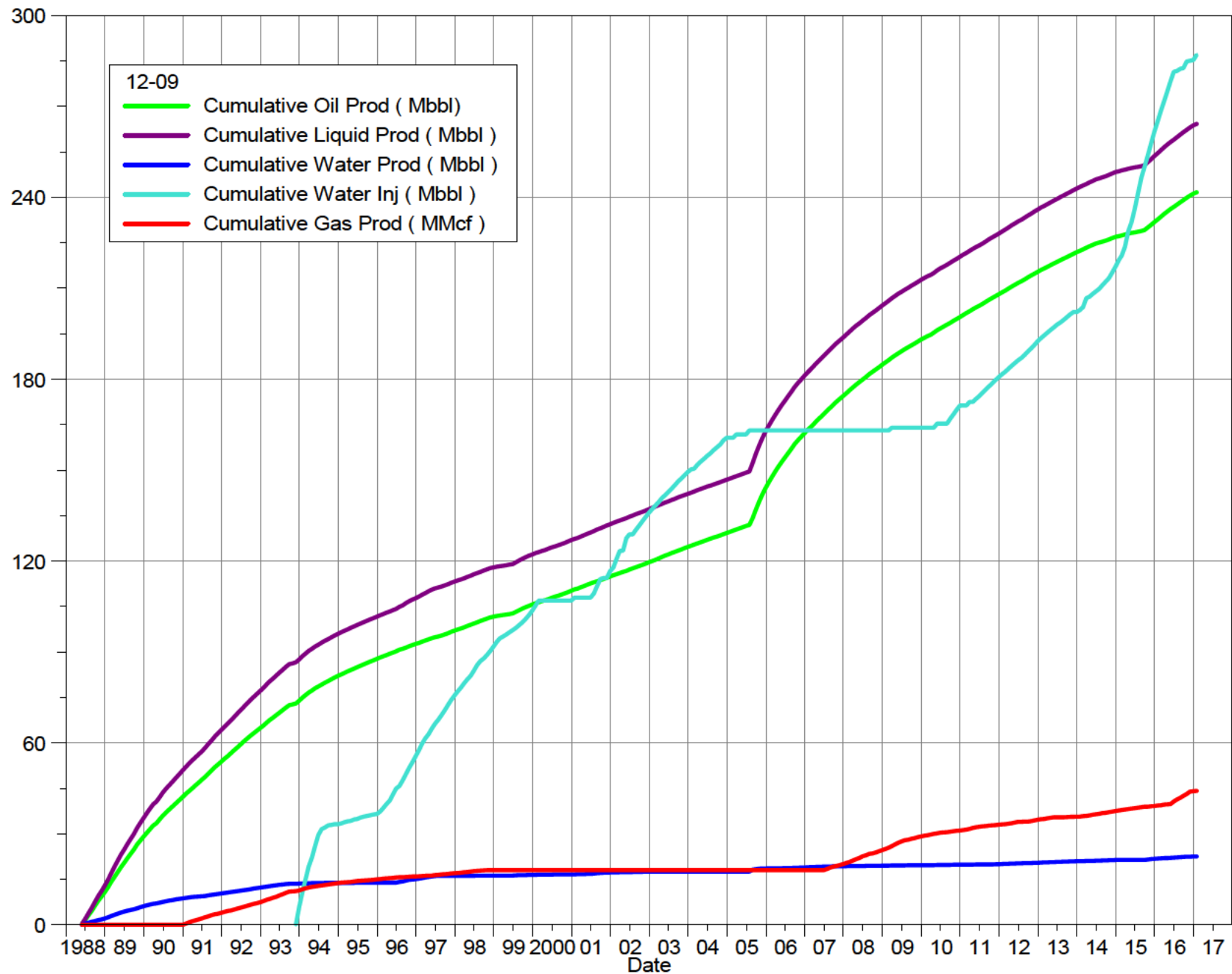
South Pierson Unit 1 Cumulative Production Plot

Pattern: 12-08 Set: PIERSON UNIT



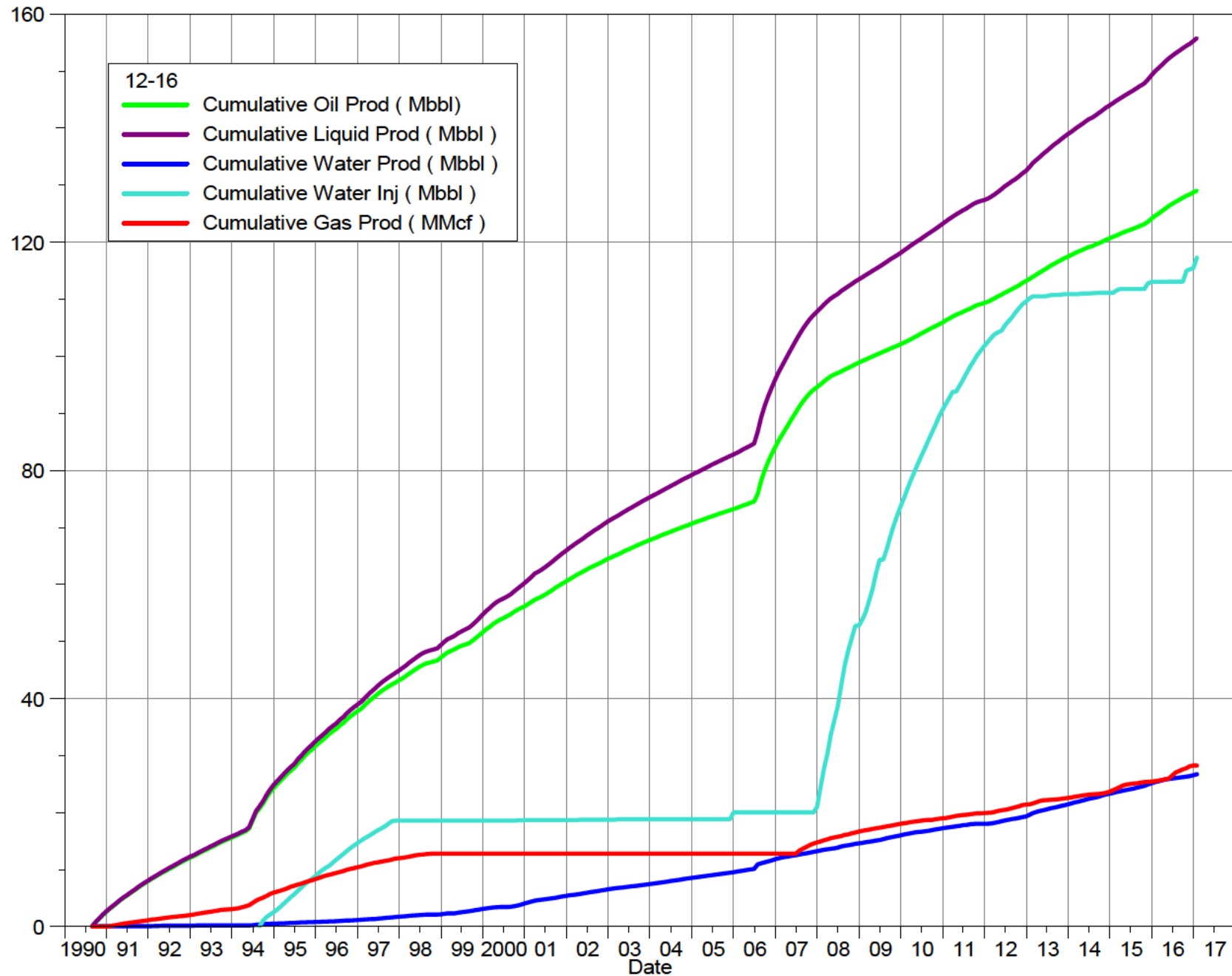
South Pierson Unit 1 Cumulative Production Plot

Pattern: 12-09 Set: PIERSON UNIT



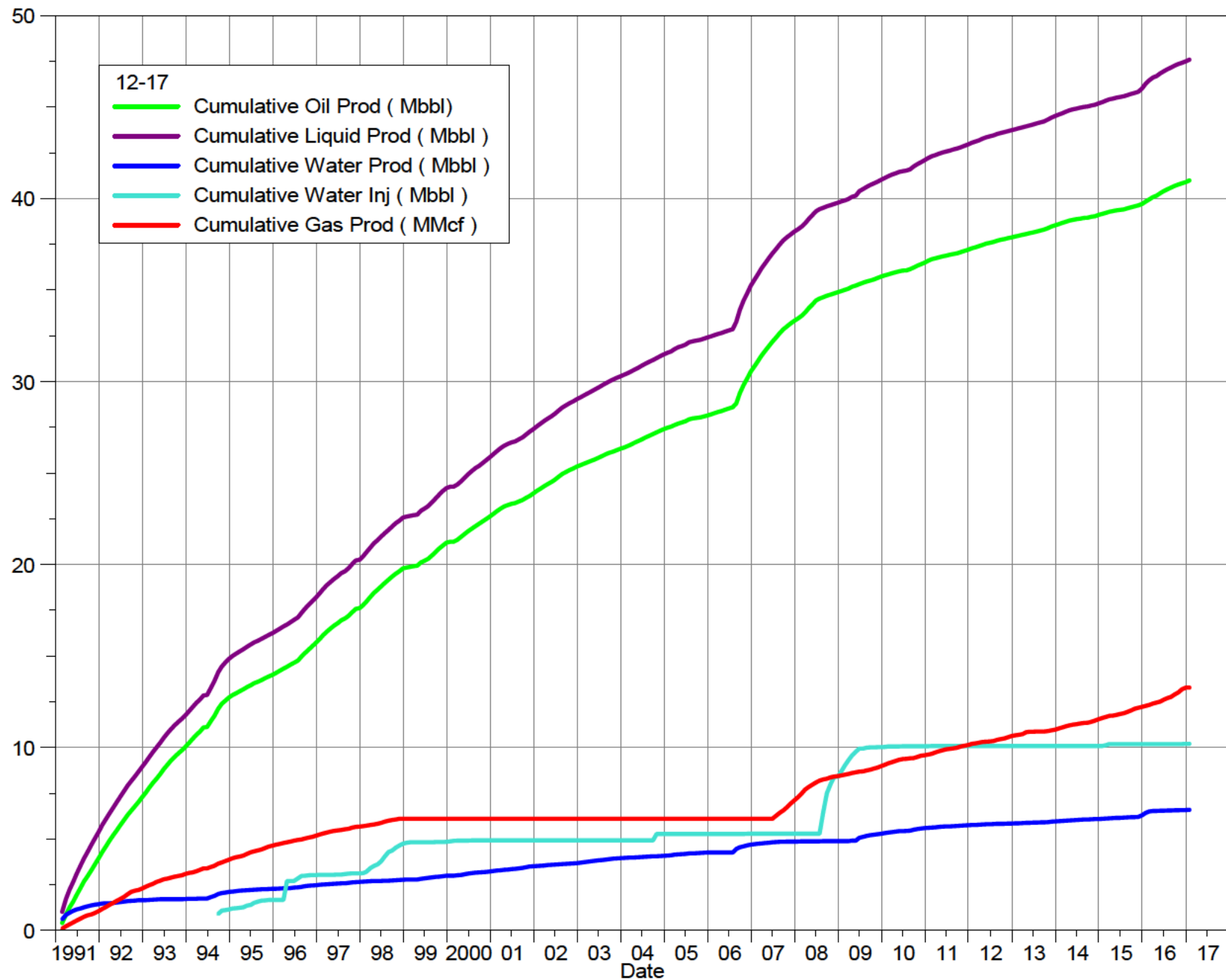
South Pierson Unit 1 Cumulative Production Plot

Pattern: 12-16 Set: PIERSON UNIT



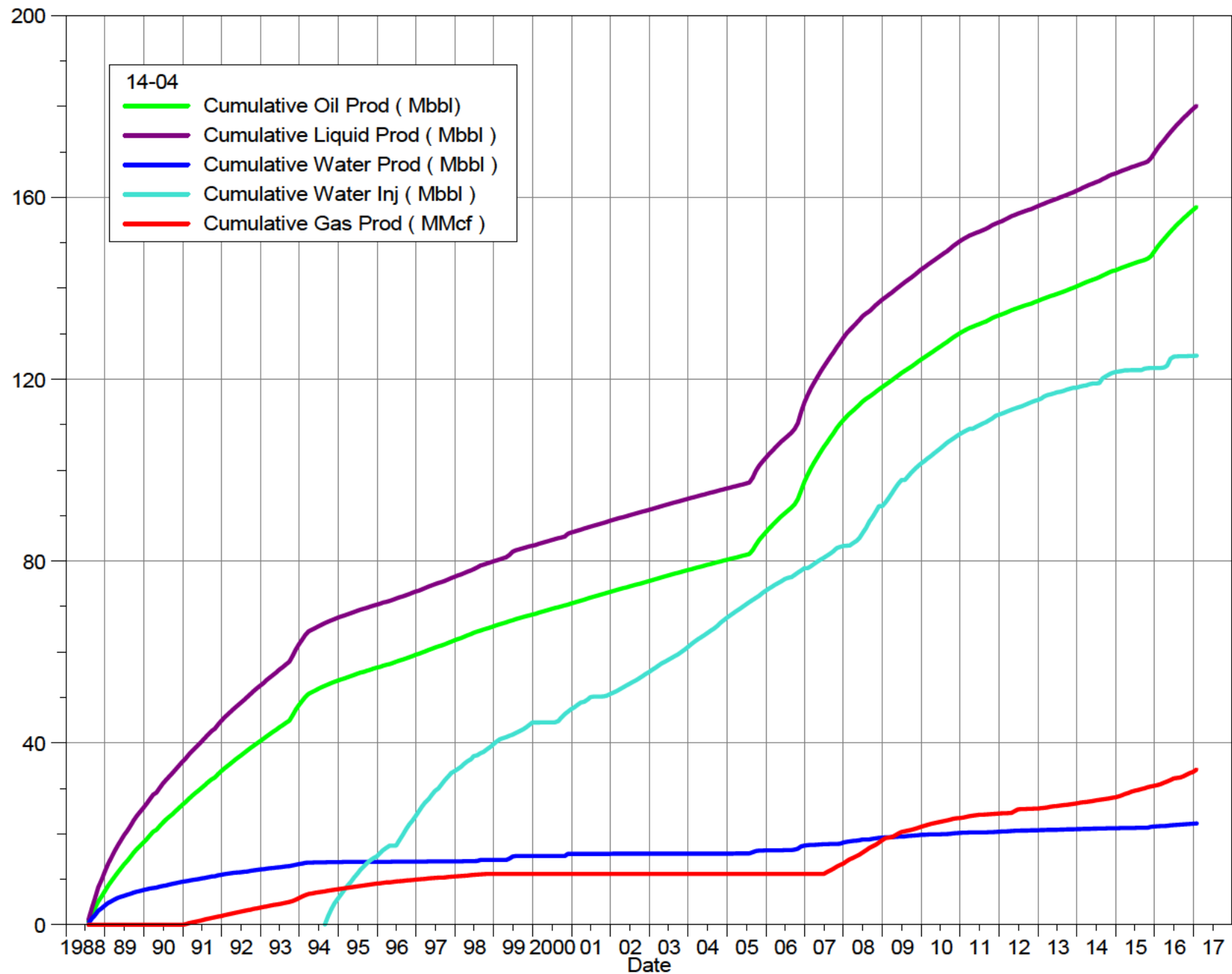
South Pierson Unit 1 Cumulative Production Plot

Pattern: 12-17 Set: PIERSON UNIT



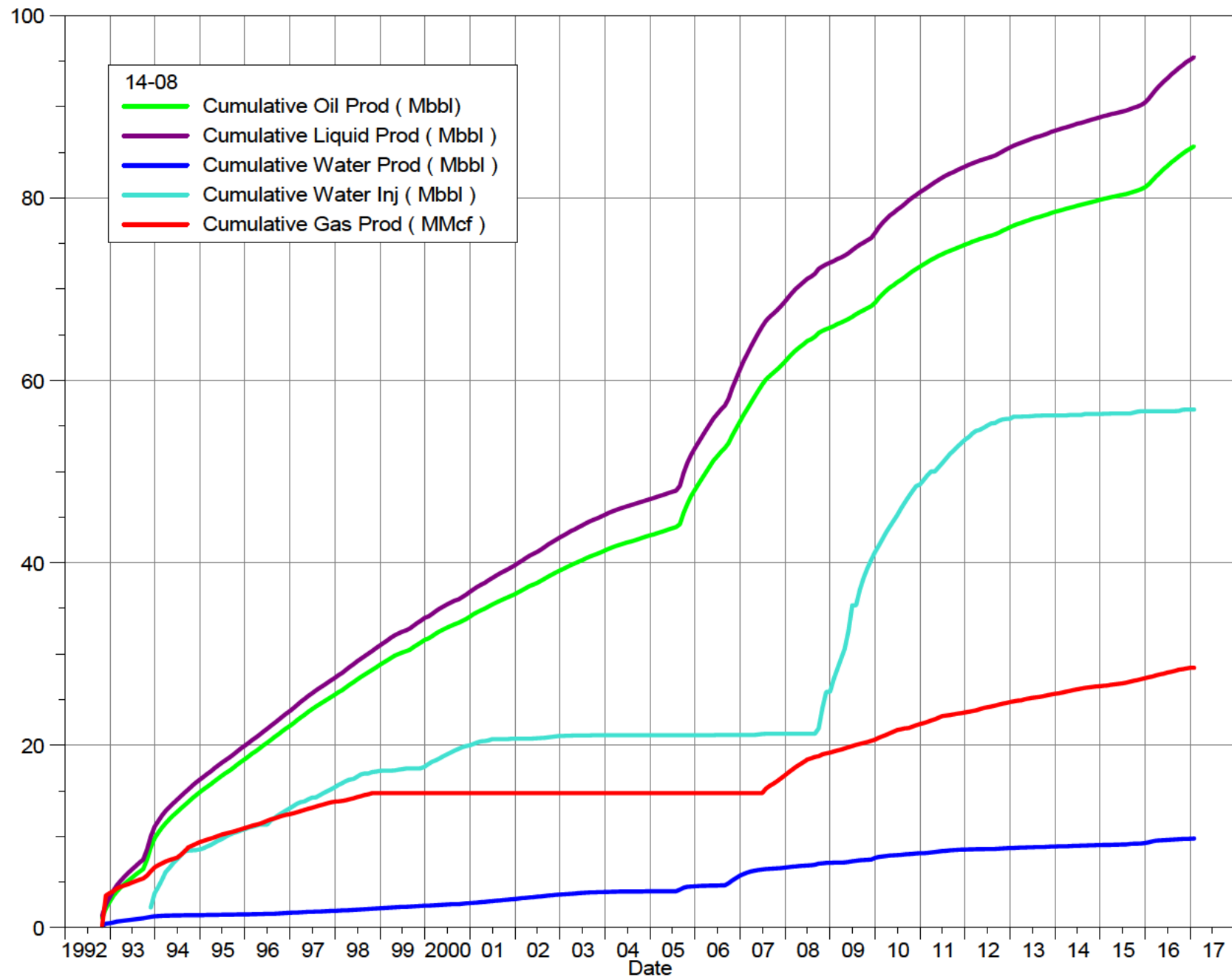
South Pierson Unit 1 Cumulative Production Plot

Pattern: 14-04 Set: PIERSON UNIT



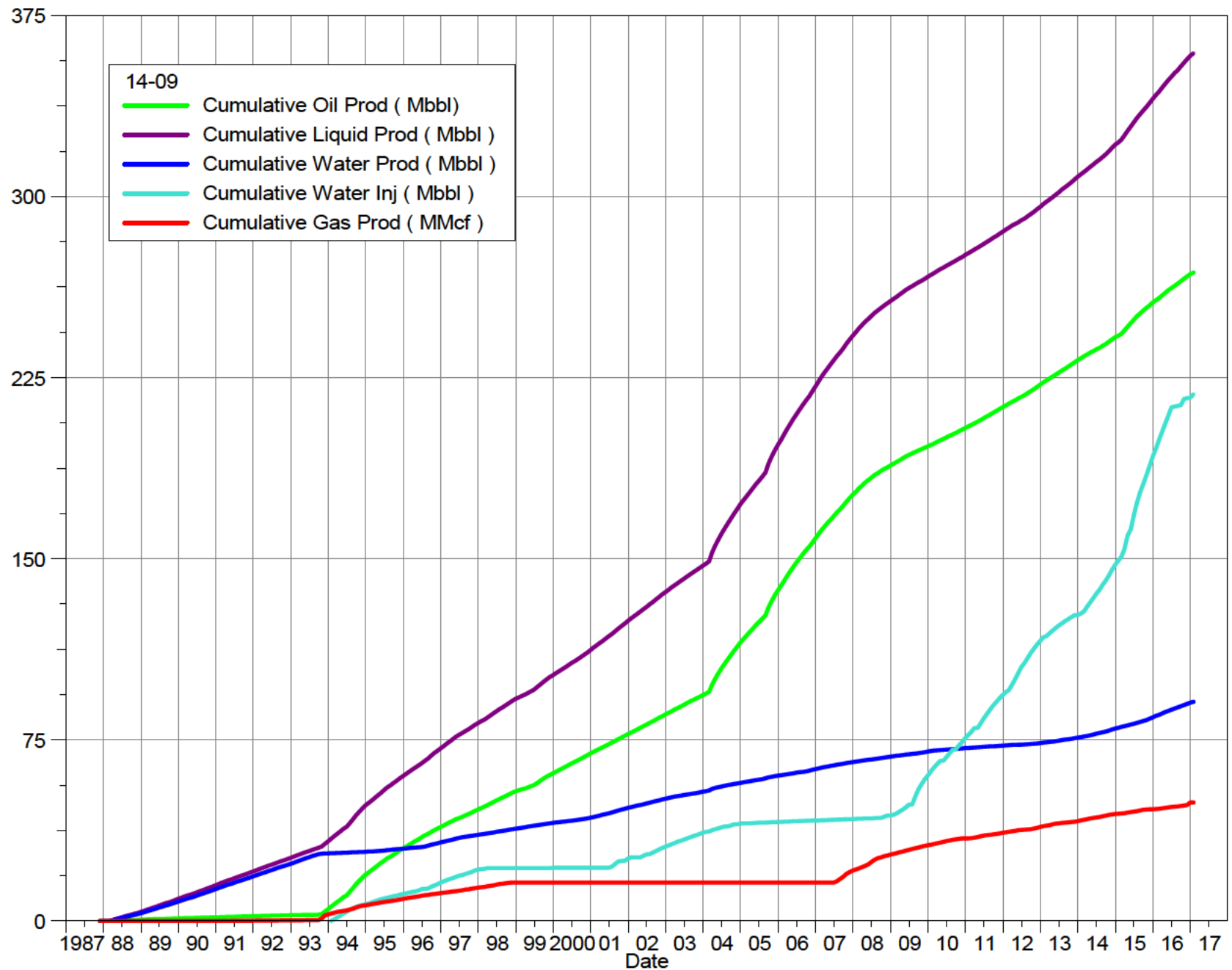
South Pierson Unit 1 Cumulative Production Plot

Pattern: 14-08 Set: PIERSON UNIT



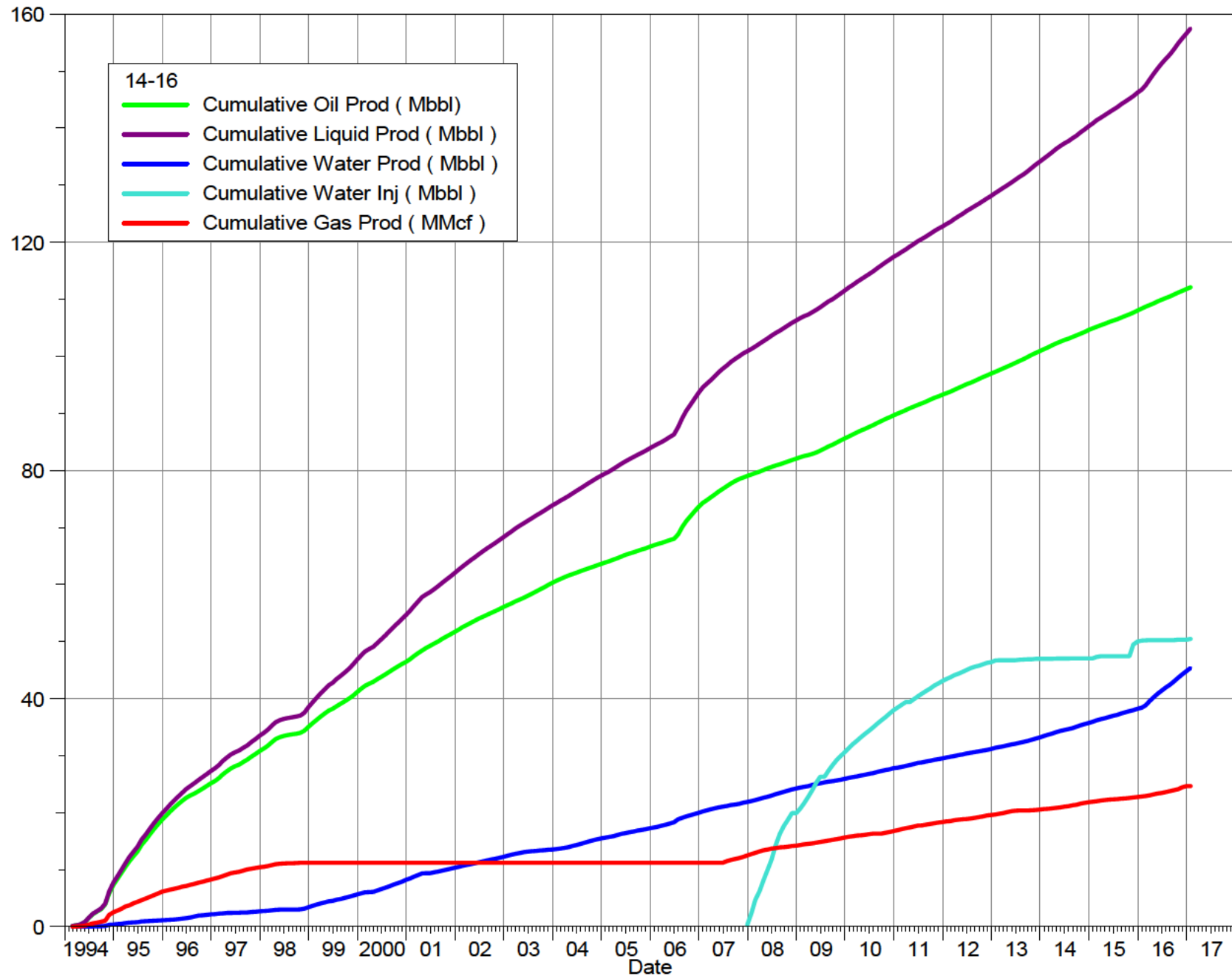
South Pierson Unit 1 Cumulative Production Plot

Pattern: 14-09 Set: PIERSON UNIT



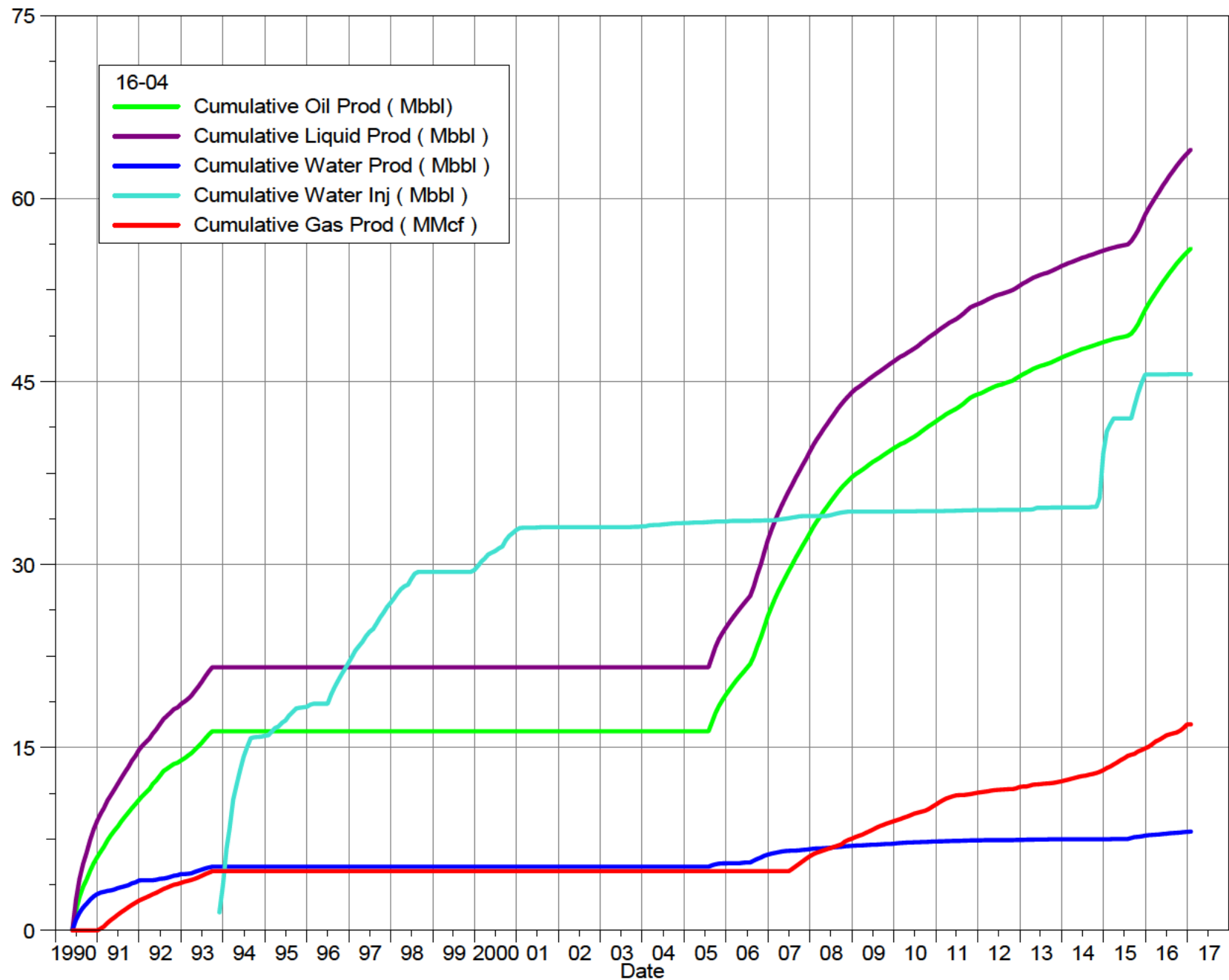
South Pierson Unit 1 Cumulative Production Plot

Pattern: 14-16 Set: PIERSON UNIT



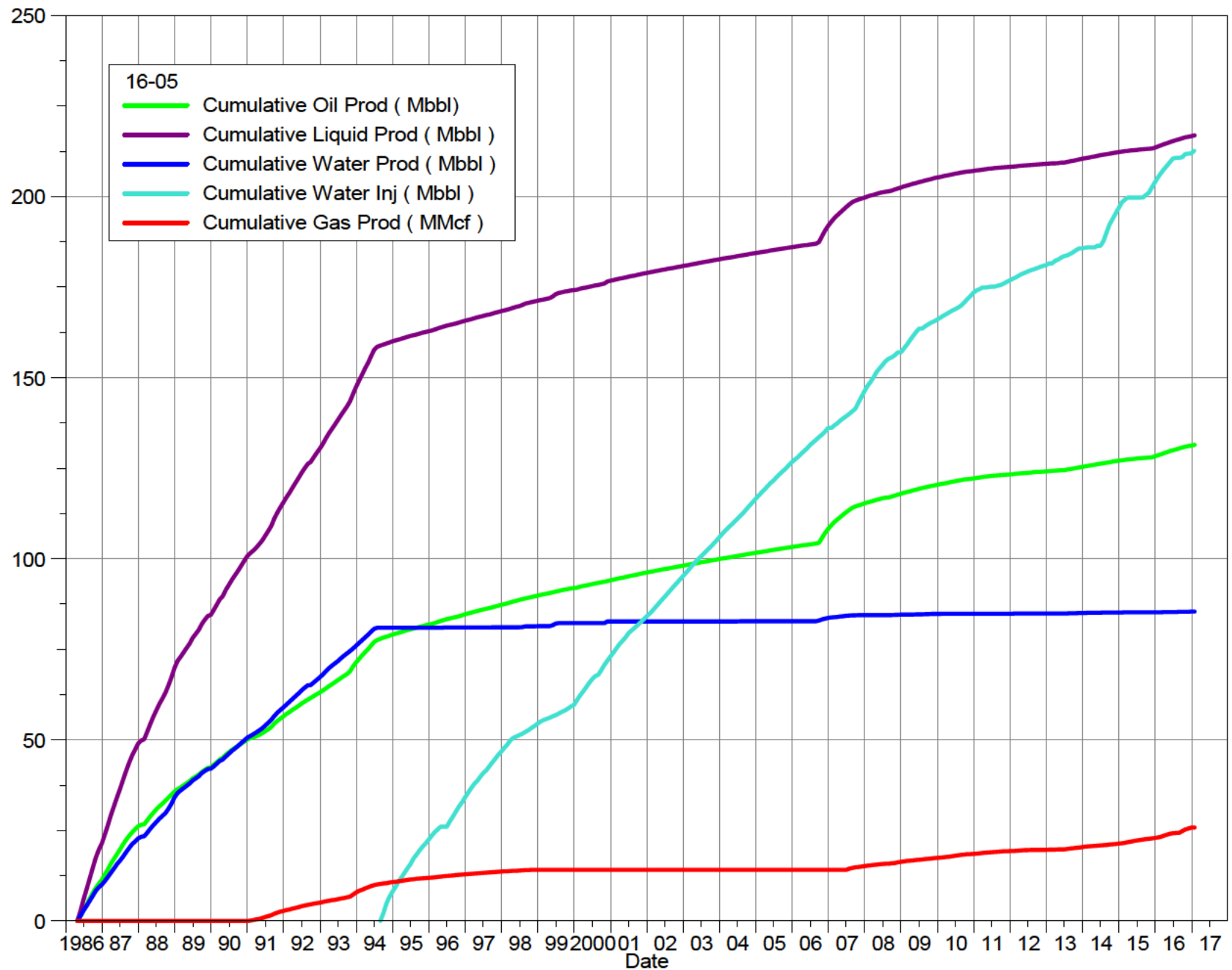
South Pierson Unit 1 Cumulative Production Plot

Pattern: 16-04 Set: PIERSON UNIT



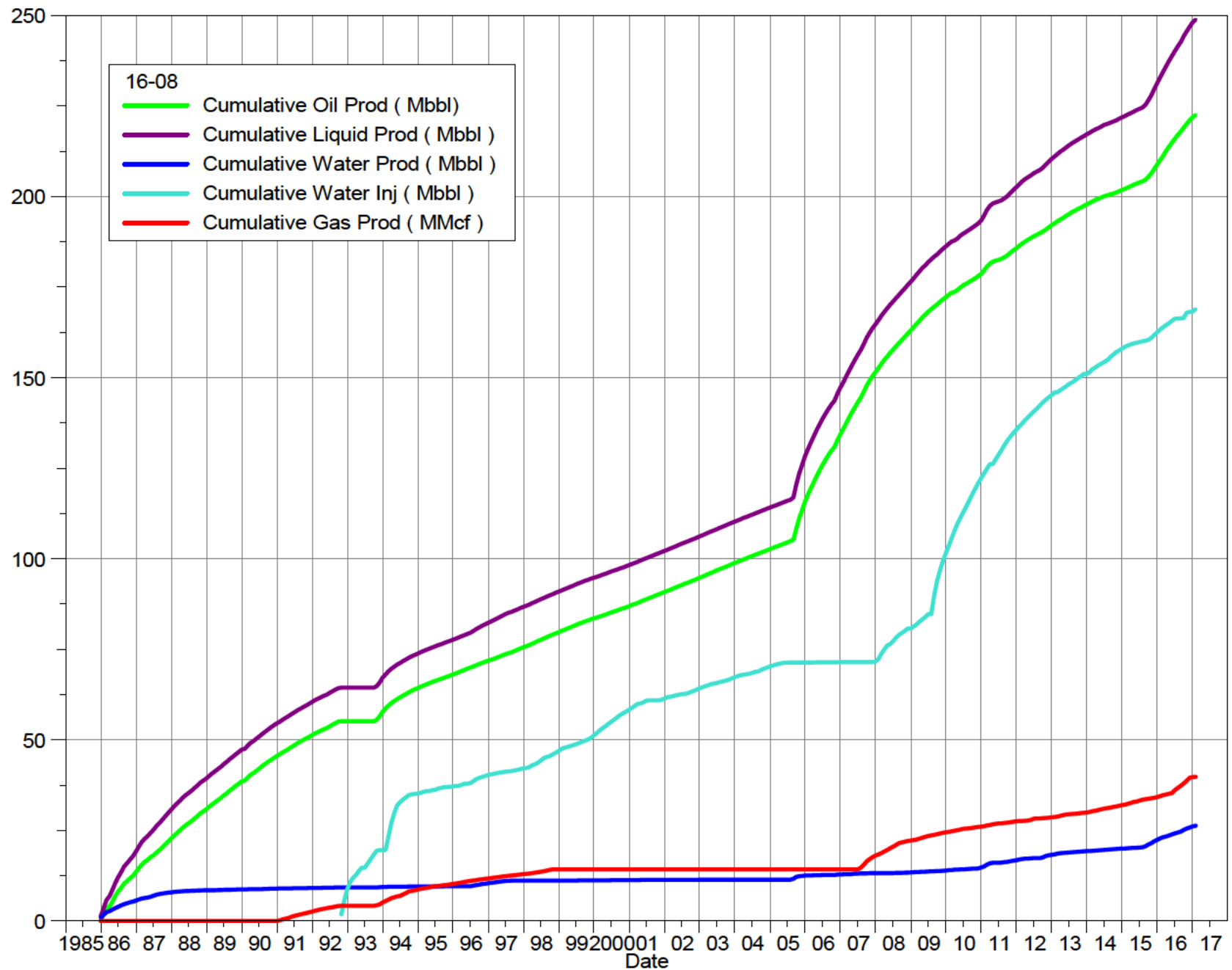
South Pierson Unit 1 Cumulative Production Plot

Pattern: 16-05 Set: PIERSON UNIT



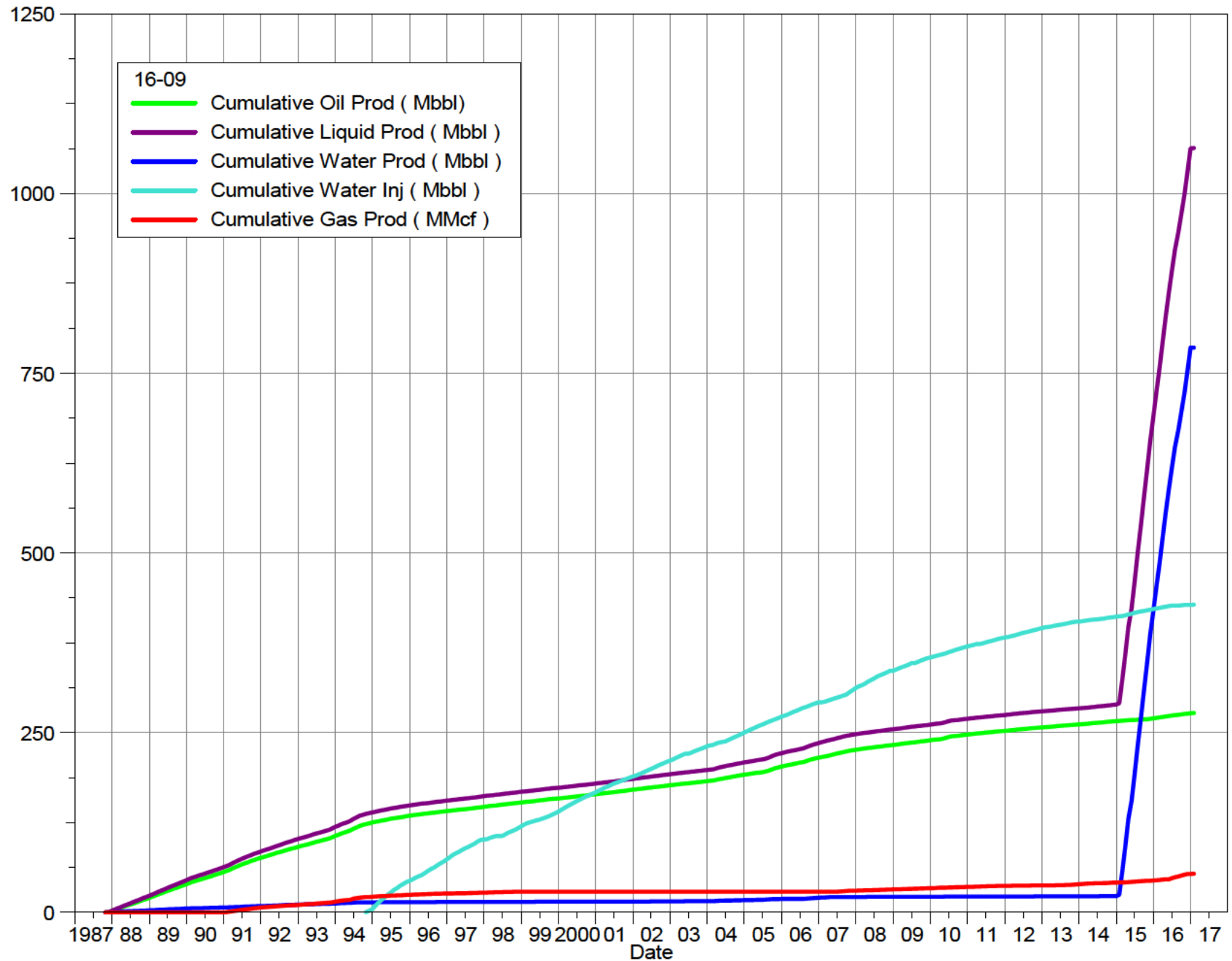
South Pierson Unit 1 Cumulative Production Plot

Pattern: 16-08 Set: PIERSON UNIT



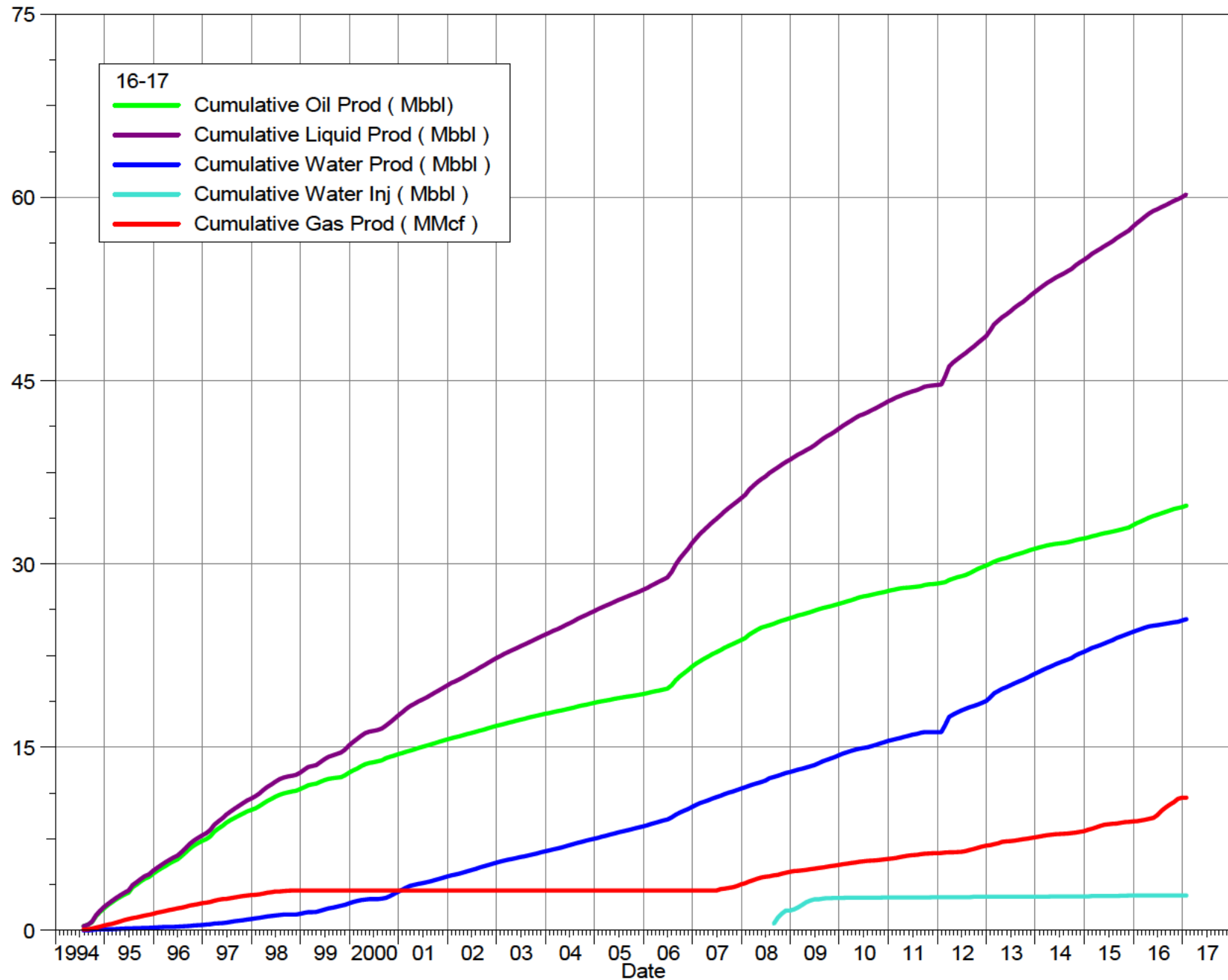
South Pierson Unit 1 Cumulative Production Plot

Pattern: 16-09 Set: PIERSON UNIT



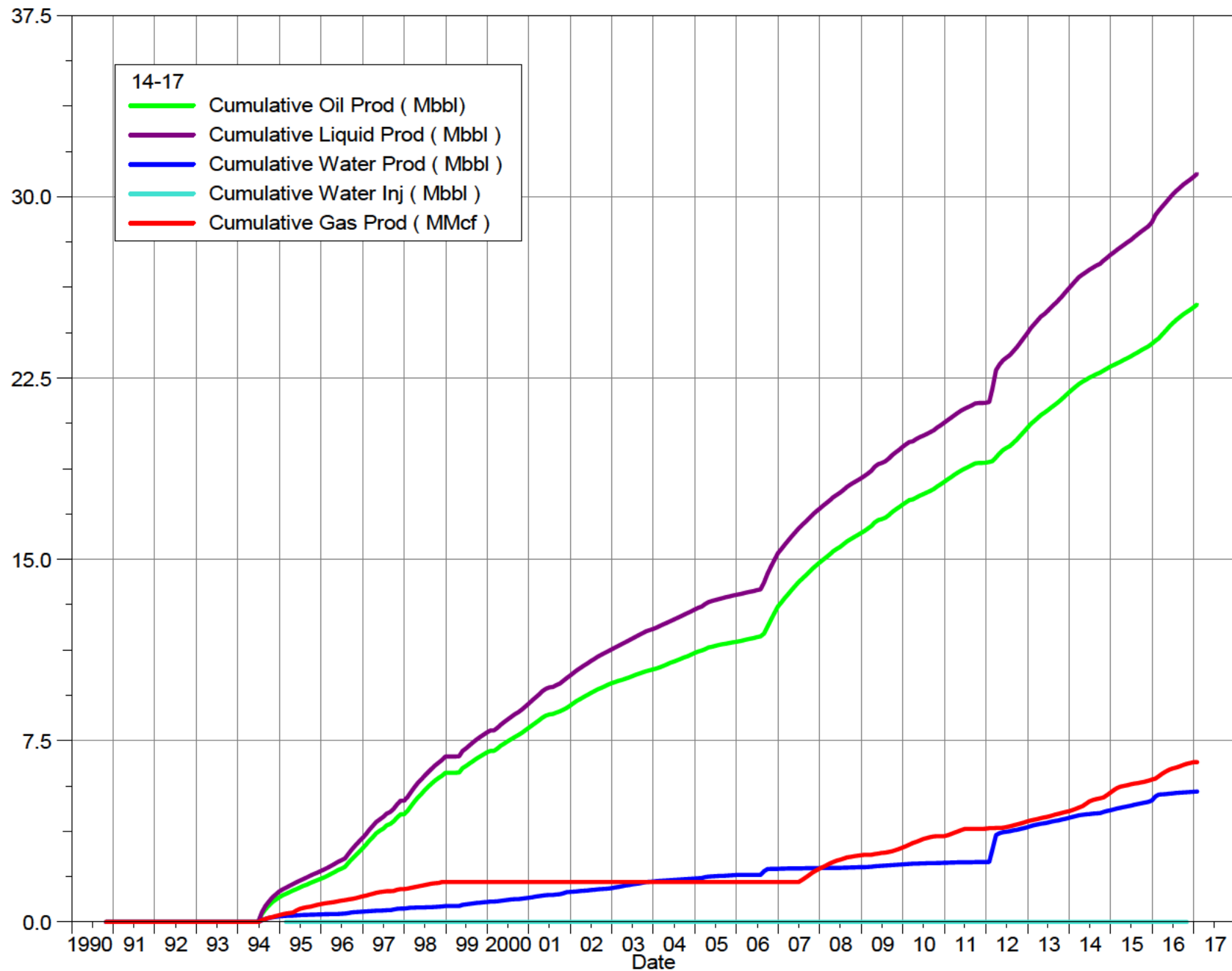
South Pierson Unit 1 Cumulative Production Plot

Pattern: 16-17 Set: PIERSON UNIT



South Pierson Unit 1 Cumulative Production Plot

Pattern: 14-17 Set: PIERSON UNIT



Pattern: 02-08 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
02-08	Jan-16	36.82	1141	40.48	1255	8.74	271.04	1.01	31.45	37.45	1	0.012	0.355
02-08	Feb-16	34.15	990	39.21	1137	13.15	381.40	3.51	101.89	85.06	1	0.043	0.352
02-08	Mar-16	32.98	1022	37.87	1174	13.39	414.95	7.93	245.93	05.92	1	0.099	0.350
02-08	Apr-16	30.23	907	37.25	1118	7.39	221.60	10.21	306.31	44.32	1	0.139	0.348
02-08	May-16	30.04	931	35.18	1090	7.12	220.72	2.88	89.32	37.02	1	0.041	0.345
02-08	Jun-16	23.97	719	30.02	901	5.59	167.74	4.85	145.55	33.23	1	0.083	0.344
02-08	Jul-16	24.50	759	33.62	1042	4.50	139.49	0.47	14.47	83.67	1	0.007	0.341
02-08	Aug-16	17.52	543	44.32	1374	6.75	209.24	0.53	16.35	85.36	3	0.008	0.338
02-08	Sep-16	47.04	1411	98.25	2947	12.60	377.87	1.97	59.12	67.75	2	0.013	0.333
02-08	Oct-16	49.86	1546	82.46	2556	13.19	408.77	0.02	0.75	64.45	2	0.000	0.327
02-08	Nov-16	51.28	1538	71.59	2148	40.73	1221.89	0.06	1.82	94.29	1	0.000	0.321
02-08	Dec-16	50.53	1566	67.43	2090	4.30	133.31	0.06	2.01	85.11	1	0.001	0.316

Pattern: 02-09 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
02-09	Jan-16	29.17	904	1.15	36	6.35	196.88	23.66	733.39	17.75	0	0.660	0.832
02-09	Feb-16	27.45	796	1.02	30	8.22	238.37	19.82	574.89	99.47	0	0.589	0.831
02-09	Mar-16	27.77	861	1.40	43	9.65	299.29	12.90	400.03	47.71	0	0.375	0.828
02-09	Apr-16	27.05	812	1.39	42	4.74	142.14	1.47	44.06	75.15	0	0.044	0.824
02-09	May-16	27.32	847	1.82	56	8.15	252.50	0.88	27.36	98.19	0	0.026	0.819
02-09	Jun-16	24.61	738	1.61	48	7.15	214.54	17.00	509.85	90.53	0	0.550	0.818
02-09	Jul-16	25.54	792	1.55	48	2.56	79.46	2.17	67.30	00.36	0	0.068	0.814
02-09	Aug-16	23.69	734	1.05	33	1.91	59.15	1.26	39.00	80.55	0	0.043	0.810
02-09	Sep-16	23.68	710	0.96	29	6.27	188.05	0.27	8.18	64.76	0	0.009	0.806
02-09	Oct-16	22.29	691	0.93	29	14.95	463.50	0.04	1.13	70.68	0	0.001	0.800
02-09	Nov-16	21.94	658	0.94	28	15.16	454.68	0.13	3.77	90.92	0	0.003	0.795
02-09	Dec-16	21.66	672	1.01	31	1.35	41.85	0.13	3.90	62.32	0	0.005	0.792

Pattern: 02-16 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
02-16	Jan-16	13.69	424	12.77	396	5.86	181.69	25.20	3881.28	28.05	1	4.043	2.242
02-16	Feb-16	14.16	411	16.16	469	3.31	96.06	21.59	3526.22	33.94	1	3.684	2.246
02-16	Mar-16	14.37	445	15.43	478	3.29	102.06	22.31	3791.50	29.12	1	3.760	2.251
02-16	Apr-16	15.79	474	18.81	564	4.86	145.67	49.56	4486.68	07.47	1	3.978	2.257
02-16	May-16	17.64	547	16.71	518	5.30	164.39	47.12	4560.74	00.69	1	3.903	2.263
02-16	Jun-16	14.61	438	13.55	406	2.23	66.92	38.10	4142.99	52.68	1	4.464	2.270
02-16	Jul-16	16.96	526	14.18	440	2.81	87.23	13.19	408.84	65.89	1	0.384	2.263
02-16	Aug-16	14.74	457	12.19	378	2.89	89.70	12.47	386.67	96.35	1	0.420	2.258
02-16	Sep-16	16.48	494	14.62	439	3.13	93.76	13.48	404.43	89.63	1	0.394	2.252
02-16	Oct-16	15.25	473	15.27	473	2.92	90.41	88.28	2736.68	91.17	1	2.641	2.253
02-16	Nov-16	14.59	438	15.69	471	3.49	104.71	3.97	119.03	39.24	1	0.120	2.247
02-16	Dec-16	14.42	447	16.08	499	0.37	11.39	14.67	454.77	25.48	1	0.441	2.241

Pattern: 02-17 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
02-17	Jan-16	13.80	428	2.54	79	6.07	188.05			39.51	0	0.000	0.364
02-17	Feb-16	15.03	436	2.29	67	5.63	163.33			74.71	0	0.000	0.363
02-17	Mar-16	15.86	492	1.18	37	4.76	147.44			99.85	0	0.000	0.361
02-17	Apr-16	15.43	463	1.00	30	4.94	148.32			20.51	0	0.000	0.360
02-17	May-16	15.02	466	1.01	31	7.15	221.60	0.03	0.94	75.94	0	0.001	0.358
02-17	Jun-16	13.76	413	0.85	25	5.47	164.21			97.68	0	0.000	0.357
02-17	Jul-16	13.48	418	0.85	26	4.19	129.78			10.51	0	0.000	0.356
02-17	Aug-16	12.78	396	0.84	26	3.33	103.30			60.68	0	0.000	0.355
02-17	Sep-16	13.48	404	0.97	29	4.03	120.95	1.91	57.24	99.18	0	0.112	0.354
02-17	Oct-16	13.01	403	1.41	44	4.21	130.66	58.28	1806.62	23.96	0	3.451	0.364
02-17	Nov-16	12.65	379	1.16	35	5.09	152.74	6.46	193.73	02.54	0	0.371	0.364
02-17	Dec-16	10.96	340	0.93	29	0.00	0.00	65.45	2028.90	0.00	0	4.685	0.376

Pattern: 04-09 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
04-09	Jan-16	44.27	1372	2.78	86	9.46	293.11	63.53	1969.37	13.59	0	1.146	0.460
04-09	Feb-16	37.77	1095	1.69	49	11.29	327.54	79.23	2297.73	99.07	0	1.699	0.468
04-09	Mar-16	35.83	1111	1.65	51	12.45	385.81	75.77	2348.80	47.33	0	1.711	0.475
04-09	Apr-16	35.31	1059	2.59	78	10.86	325.78	69.84	2095.26	07.57	0	1.566	0.482
04-09	May-16	35.57	1103	2.79	86	8.29	256.91	94.93	2942.69	32.97	0	2.104	0.493
04-09	Jun-16	30.79	924	2.31	69	16.54	496.17	71.65	2149.45	37.18	0	1.456	0.499
04-09	Jul-16	32.36	1003	2.75	85	6.07	188.05	6.84	212.19	87.48	0	0.166	0.497
04-09	Aug-16	30.49	945	2.17	67	8.94	277.22	5.06	156.90	93.29	0	0.132	0.495
04-09	Sep-16	31.90	957	2.37	71	15.80	474.10	5.33	159.89	95.40	0	0.110	0.493
04-09	Oct-16	30.19	936	2.56	79	16.35	506.77	62.22	1928.83	41.46	0	1.275	0.498
04-09	Nov-16	30.25	908	2.55	76	13.54	406.12	5.79	173.79	47.45	0	0.132	0.496
04-09	Dec-16	29.93	928	2.48	77	6.01	186.46	44.52	1380.00	00.98	0	1.169	0.499

Pattern: 04-15 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
04-15	Jan-16	15.93	494	5.13	159	9.72	301.23	99.96	3098.67	10.17	0	3.177	1.116
04-15	Feb-16	14.48	420	3.65	106	8.68	251.79	89.89	2606.81	99.78	0	3.291	1.123
04-15	Mar-16	13.27	411	2.02	63	9.72	301.41	82.86	2568.76	32.67	0	3.086	1.129
04-15	Apr-16	13.82	414	4.31	129	10.95	328.43	68.33	2049.85	92.35	0	2.160	1.133
04-15	May-16	14.41	447	2.86	89	11.96	370.63	66.25	2053.62	29.87	0	2.050	1.137
04-15	Jun-16	13.19	396	2.01	60	6.51	195.29	58.30	1749.04	93.50	0	2.766	1.141
04-15	Jul-16	12.59	390	2.06	64	3.42	106.12	5.43	168.25	71.80	0	0.318	1.140
04-15	Aug-16	11.67	362	1.70	53	2.57	79.81	4.97	154.10	20.60	0	0.319	1.138
04-15	Sep-16	12.44	373	1.92	58	4.70	141.08	5.15	154.41	78.16	0	0.297	1.136
04-15	Oct-16	12.37	383	2.18	67	8.16	253.03	48.11	1491.31	59.86	0	2.028	1.139
04-15	Nov-16	13.03	391	2.16	65	12.93	387.93	4.28	128.31	92.54	0	0.131	1.135
04-15	Dec-16	12.58	390	1.86	58	0.86	26.57	40.98	1270.42	68.15	0	2.435	1.138

Pattern: 04-16 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
04-16	Jan-16	34.74	1077	20.98	651	3.73	115.66	11.94	370.07	07.39	1	0.192	0.679
04-16	Feb-16	31.89	925	20.73	601	6.18	179.22	17.45	506.19	93.77	1	0.297	0.677
04-16	Mar-16	38.35	1189	18.30	567	6.66	206.59	9.75	302.19	73.78	0	0.152	0.675
04-16	Apr-16	33.34	1000	22.99	690	4.47	134.20	8.95	268.62	34.19	1	0.143	0.672
04-16	May-16	33.31	1032	22.72	704	6.27	194.23	8.82	273.56	88.12	1	0.142	0.669
04-16	Jun-16	26.18	785	18.91	567	4.68	140.38	8.87	266.04	78.76	1	0.177	0.667
04-16	Jul-16	27.62	856	20.42	633	4.44	137.73	0.88	27.42	60.83	1	0.017	0.664
04-16	Aug-16	26.11	809	17.53	543	3.67	113.89	2.15	66.55	40.72	1	0.044	0.662
04-16	Sep-16	32.02	961	19.78	593	5.59	167.74	0.76	22.81	74.62	1	0.013	0.659
04-16	Oct-16	30.14	934	20.02	621	6.18	191.58	30.20	936.34	05.04	1	0.540	0.658
04-16	Nov-16	29.84	895	20.28	609	8.33	249.85	2.97	88.99	79.10	1	0.053	0.656
04-16	Dec-16	30.30	939	21.06	653	0.00	0.00	27.26	845.16	0.00	1	0.477	0.655

Pattern: 04-17 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
04-17	Jan-16	15.78	489	4.10	127	2.22	68.86			40.77	0	0.000	0.792
04-17	Feb-16	16.01	464	2.68	78	2.44	70.63			52.16	0	0.000	0.787
04-17	Mar-16	14.39	446	0.73	23	3.84	119.19			67.27	0	0.000	0.783
04-17	Apr-16	13.06	392	0.54	16	2.85	85.64			18.55	0	0.000	0.779
04-17	May-16	12.19	378	0.62	19	2.65	82.11	0.01	0.31	17.29	0	0.001	0.776
04-17	Jun-16	10.77	323	0.55	16	4.83	144.79			48.29	0	0.000	0.773
04-17	Jul-16	11.46	355	0.56	17	3.39	105.06			95.77	0	0.000	0.770
04-17	Aug-16	9.37	291	0.38	12	3.79	117.42			04.08	0	0.000	0.767
04-17	Sep-16	10.34	310	0.48	14	5.59	167.74	2.14	64.16	40.96	0	0.131	0.764
04-17	Oct-16	8.78	272	0.50	15	10.42	323.13	53.21	1649.47	87.83	0	2.214	0.774
04-17	Nov-16	8.81	264	0.52	16	14.57	437.02	7.43	222.97	54.30	0	0.236	0.769
04-17	Dec-16	8.25	256	0.48	15	0.00	0.00	63.65	1973.08	0.00	0	6.183	0.785

Pattern: 06-08 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthly Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
06-08	Jan-16	18.79	582	10.71	332	7.55	233.96	17.51	542.81	01.69	1	0.503	0.890
06-08	Feb-16	19.92	578	5.49	159	9.83	285.17	16.53	479.28	93.74	0	0.482	0.888
06-08	Mar-16	21.01	651	4.10	127	12.19	377.87	15.46	479.28	80.16	0	0.410	0.885
06-08	Apr-16	20.23	607	3.87	116	10.45	313.42	15.03	450.98	16.50	0	0.443	0.883
06-08	May-16	18.87	585	4.05	125	7.55	233.96	15.32	474.88	99.96	0	0.544	0.881
06-08	Jun-16	15.48	465	3.37	101	8.36	250.73	14.67	440.03	39.79	0	0.543	0.880
06-08	Jul-16	14.85	460	3.49	108	6.44	199.53	1.56	48.43	33.51	0	0.067	0.877
06-08	Aug-16	14.02	435	3.38	105	6.09	188.93	1.46	45.29	34.70	0	0.066	0.875
06-08	Sep-16	14.65	440	2.74	82	9.51	285.17	1.59	47.80	48.84	0	0.057	0.872
06-08	Oct-16	13.18	409	2.47	77	9.77	302.82	41.24	1278.53	41.26	0	1.509	0.874
06-08	Nov-16	11.07	332	2.09	63	9.21	276.34	4.32	129.57	32.09	0	0.174	0.872
06-08	Dec-16	10.04	311	1.96	61	0.00	0.00	39.01	1209.22	0.00	0	2.806	0.876

Pattern: 06-09 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
06-09	Jan-16	28.37	879	1.23	38	5.15	159.80	88.31	8937.66	81.70	0	8.239	0.695
06-09	Feb-16	27.53	798	1.88	54	5.78	167.74	75.14	7978.93	10.12	0	7.944	0.707
06-09	Mar-16	27.96	867	2.28	71	6.89	213.65	52.73	7834.74	46.46	0	7.107	0.720
06-09	Apr-16	26.22	787	1.91	57	6.62	198.64	40.45	7213.46	52.56	0	7.263	0.731
06-09	May-16	53.62	1662	21.97	681	6.07	188.05	32.39	7204.19	13.13	0	2.709	0.740
06-09	Jun-16	100.34	3010	31.52	946	16.63	498.82	94.88	5846.50	65.70	0	1.291	0.744
06-09	Jul-16	97.20	3013	40.71	1262	5.87	181.87	20.12	623.79	60.36	0	0.129	0.739
06-09	Aug-16	93.25	2891	40.69	1261	9.97	309.00	34.14	1058.26	06.90	0	0.225	0.735
06-09	Sep-16	109.70	3291	51.20	1536	20.84	625.07	22.74	682.13	89.92	0	0.125	0.729
06-09	Oct-16	101.42	3144	39.91	1237	26.17	811.35	60.02	8060.75	58.07	0	1.619	0.737
06-09	Nov-16	94.59	2838	32.57	977	31.17	934.96	23.90	716.88	29.46	0	0.165	0.733
06-09	Dec-16	87.17	2702	23.22	720	1.35	41.85	94.88	6041.14	15.49	0	1.535	0.738

Pattern: 06-16 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
06-16	Jan-16	21.16	656	14.67	455	3.82	118.30	4.53	140.58	80.38	1	0.114	0.587
06-16	Feb-16	20.04	581	17.09	495	3.35	97.12	4.77	138.38	67.15	1	0.117	0.585
06-16	Mar-16	21.23	658	16.72	518	4.07	126.25	0.53	16.35	91.80	1	0.013	0.583
06-16	Apr-16	22.81	684	16.12	484	5.50	165.10	0.24	7.30	41.31	1	0.006	0.580
06-16	May-16	22.38	694	15.98	495	3.93	121.84	0.07	2.20	75.61	1	0.002	0.578
06-16	Jun-16	18.59	558	13.39	402	12.10	362.86	0.13	3.96	50.76	1	0.003	0.575
06-16	Jul-16	20.95	650	14.18	440	6.07	188.05	0.04	1.26	89.50	1	0.001	0.573
06-16	Aug-16	19.03	590	12.33	382	2.19	67.98	0.04	1.26	15.26	1	0.001	0.571
06-16	Sep-16	20.60	618	14.66	440	3.12	93.58	0.08	2.26	51.40	1	0.002	0.569
06-16	Oct-16	17.75	550	15.28	474	2.99	92.70	3.44	106.77	68.44	1	0.095	0.567
06-16	Nov-16	16.14	484	15.79	474	3.91	117.42	0.67	20.13	42.53	1	0.019	0.565
06-16	Dec-16	18.13	562	16.77	520	0.00	0.00	5.28	163.63	0.00	1	0.138	0.564

Pattern: 06-17 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
06-17	Jan-16	11.70	363	8.23	255	4.44	137.73			79.66	1	0.000	1.431
06-17	Feb-16	12.20	354	7.32	212	4.66	135.08	0.02	0.63	81.79	1	0.001	1.427
06-17	Mar-16	13.38	415	4.34	134	5.64	174.81			21.41	0	0.000	1.422
06-17	Apr-16	10.98	329	3.45	104	5.77	173.04			25.28	0	0.000	1.418
06-17	May-16	17.26	535	18.16	563	4.64	143.91	0.04	1.26	69.01	1	0.001	1.411
06-17	Jun-16	30.78	923	32.83	985	8.00	240.14	0.03	1.01	60.08	1	0.000	1.398
06-17	Jul-16	27.97	867	38.91	1206	6.12	189.82	0.03	0.94	18.88	1	0.000	1.385
06-17	Aug-16	21.07	653	20.82	645	4.93	152.74			33.88	1	0.000	1.376
06-17	Sep-16	20.62	619	20.09	603	7.68	230.43	0.14	4.12	72.50	1	0.003	1.368
06-17	Oct-16	19.53	606	20.53	636	7.95	246.32	4.35	134.95	06.77	1	0.095	1.361
06-17	Nov-16	18.44	553	19.43	583	11.42	342.55	0.13	3.77	19.06	1	0.003	1.352
06-17	Dec-16	17.84	553	19.88	616	0.00	0.00	0.13	3.90	0.00	1	0.003	1.345

Pattern: 08-08 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthly Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
08-08	Jan-16	55.81	1730	40.75	1263	11.71	362.86	28.05	869.61	09.72	1	0.262	0.064
08-08	Feb-16	51.33	1488	39.18	1136	15.31	444.08	34.38	997.11	98.35	1	0.343	0.066
08-08	Mar-16	49.54	1536	38.37	1190	16.60	514.71	43.40	1345.25	35.17	1	0.446	0.068
08-08	Apr-16	45.71	1371	37.83	1135	10.74	322.25	37.59	1127.64	35.01	1	0.408	0.069
08-08	May-16	44.80	1389	36.50	1132	8.89	275.45	35.43	1098.40	98.32	1	0.394	0.071
08-08	Jun-16	37.32	1120	31.54	946	14.60	437.90	35.29	1058.66	91.07	1	0.448	0.072
08-08	Jul-16	39.21	1216	35.05	1087	9.37	290.46	3.19	98.89	38.96	1	0.039	0.072
08-08	Aug-16	31.01	961	45.58	1413	11.19	346.97	6.22	192.92	60.96	1	0.075	0.072
08-08	Sep-16	61.11	1833	99.88	2996	18.81	564.15	7.03	210.82	07.75	2	0.041	0.072
08-08	Oct-16	63.64	1973	84.22	2611	19.37	600.35	72.92	2260.61	04.29	1	0.456	0.075
08-08	Nov-16	64.81	1944	73.23	2197	44.11	1323.42	6.93	207.96	80.71	1	0.037	0.075
08-08	Dec-16	63.53	1970	68.57	2126	7.31	226.54	71.20	2207.22	15.03	1	0.494	0.078

Pattern: 08-09 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
08-09	Jan-16	28.75	891	194.51	6030	14.52	450.26	5.50	170.45	05.28	7	0.023	0.254
08-09	Feb-16	27.30	792	292.03	8469	17.26	500.59	0.93	27.05	32.27	11	0.003	0.250
08-09	Mar-16	27.83	863	283.25	8781	19.42	602.11	0.11	3.46	97.99	10	0.000	0.245
08-09	Apr-16	28.63	859	283.47	8504	21.92	657.74	0.14	4.12	65.81	10	0.000	0.241
08-09	May-16	25.22	782	264.05	8185	22.53	698.35	0.01	0.31	93.23	10	0.000	0.238
08-09	Jun-16	21.09	633	186.05	5582	11.51	345.20	8.90	266.89	45.69	9	0.041	0.236
08-09	Jul-16	21.08	653	246.84	7652	8.94	277.22	2.30	71.43	24.30	12	0.008	0.233
08-09	Aug-16	19.99	620	226.74	7029	7.49	232.19	1.47	45.65	74.78	11	0.006	0.230
08-09	Sep-16	18.20	546	181.57	5447	7.68	230.43	1.61	48.36	21.94	10	0.008	0.228
08-09	Oct-16	20.36	631	314.26	9742	9.88	306.35	37.79	1171.47	85.49	15	0.110	0.226
08-09	Nov-16	19.47	584	275.89	8277	8.74	262.21	3.22	96.72	48.99	14	0.011	0.223
08-09	Dec-16	18.86	585	275.79	8549	0.00	0.00	36.12	1119.60	0.00	15	0.121	0.222

Pattern: 08-16 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
08-16	Jan-16	21.86	678	3.84	119	5.61	173.92			56.69	0	0.000	0.251
08-16	Feb-16	23.29	675	3.73	108	7.03	203.94			01.97	0	0.000	0.250
08-16	Mar-16	20.05	622	2.95	91	9.51	294.88			74.39	0	0.000	0.248
08-16	Apr-16	19.11	573	2.55	76	9.53	286.05	0.00	0.06	98.94	0	0.000	0.247
08-16	May-16	17.90	555	1.65	51	11.02	341.67	0.01	0.31	15.71	0	0.000	0.245
08-16	Jun-16	13.67	410	1.27	38	5.97	179.22	0.00	0.06	37.02	0	0.000	0.244
08-16	Jul-16	17.00	527	1.30	40	5.38	166.86	0.00	0.06	16.57	0	0.000	0.243
08-16	Aug-16	15.47	479	1.08	33	3.47	107.71	0.01	0.19	24.66	0	0.000	0.242
08-16	Sep-16	16.34	490	1.22	37	4.38	131.55			68.39	0	0.000	0.241
08-16	Oct-16	15.39	477	1.38	43	8.00	248.09	29.96	928.72	19.83	0	1.230	0.246
08-16	Nov-16	15.22	457	2.74	82	12.74	382.28	5.46	163.85	37.16	0	0.160	0.245
08-16	Dec-16	14.44	448	2.51	78	0.49	15.19	40.37	1251.33	33.92	0	2.050	0.252

Pattern: 08-17 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
08-17	Jan-16	12.83	398	6.32	196	3.33	103.30			59.75	0	0.000	0.812
08-17	Feb-16	13.71	398	8.28	240	3.81	110.36			77.51	1	0.000	0.808
08-17	Mar-16	12.85	398	4.41	137	3.67	113.89			85.83	0	0.000	0.805
08-17	Apr-16	14.92	448	3.47	104	4.24	127.13			84.08	0	0.000	0.802
08-17	May-16	13.51	419	2.67	83	4.81	149.20	0.03	0.94	56.31	0	0.002	0.799
08-17	Jun-16	10.83	325	1.99	60	7.62	228.66			03.52	0	0.000	0.796
08-17	Jul-16	12.07	374	2.28	71	7.55	233.96			25.42	0	0.000	0.793
08-17	Aug-16	10.75	333	1.79	55	5.87	181.87			45.83	0	0.000	0.790
08-17	Sep-16	12.25	367	2.18	65	9.36	280.75	0.62	18.55	63.99	0	0.024	0.786
08-17	Oct-16	11.07	343	2.36	73	8.69	269.27	39.85	1235.41	84.45	0	1.653	0.790
08-17	Nov-16	10.92	328	2.30	69	12.12	363.74	4.89	146.55	09.99	0	0.162	0.787
08-17	Dec-16	10.89	338	4.14	128	0.00	0.00	52.37	1623.34	0.00	0	3.061	0.794

Pattern: 08-18 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
08-18	Jan-16	8.60	267	2.42	75	2.11	65.33			44.98	0	0.000	0.388
08-18	Feb-16	7.03	204	1.24	36	1.77	51.21			51.08	0	0.000	0.387
08-18	Mar-16	6.16	191	0.85	26	2.11	65.33			41.96	0	0.000	0.385
08-18	Apr-16	5.66	170	0.53	16	1.94	58.27			43.43	0	0.000	0.384
08-18	May-16	5.39	167	0.64	20	1.71	52.97			17.21	0	0.000	0.383
08-18	Jun-16	4.66	140	0.38	11	2.47	74.16			30.51	0	0.000	0.382
08-18	Jul-16	4.42	137	2.41	75	1.68	52.09			80.32	1	0.000	0.380
08-18	Aug-16	5.53	171	8.99	279	2.22	68.86			01.78	2	0.000	0.378
08-18	Sep-16	6.22	186	9.66	290	3.97	119.19			39.10	2	0.000	0.375
08-18	Oct-16	4.69	145	4.63	144	10.20	316.07	27.99	867.62	73.00	1	1.100	0.382
08-18	Nov-16	4.59	138	4.55	137	14.33	429.96	6.43	192.78	24.92	1	0.197	0.380
08-18	Dec-16	4.28	133	3.99	124	0.00	0.00	54.92	1702.56	0.00	1	6.045	0.401

Pattern: 10-04 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
10-04	Jan-16	6.59	204	0.30	9	1.48	45.91			24.76	0	0.000	0.289
10-04	Feb-16	5.33	155	0.26	8	2.59	75.04			85.49	0	0.000	0.286
10-04	Mar-16	4.38	136	0.23	7	5.30	164.21			08.70	0	0.000	0.283
10-04	Apr-16	4.43	133	0.21	6	4.77	143.02			76.41	0	0.000	0.279
10-04	May-16	4.67	145	0.42	13	4.27	132.43			15.42	0	0.000	0.276
10-04	Jun-16	4.33	130	0.40	12	3.71	111.24			56.46	0	0.000	0.274
10-04	Jul-16	3.89	121	0.23	7	1.34	41.49			44.05	0	0.000	0.272
10-04	Aug-16	3.60	111	0.14	4	0.97	30.02			69.25	0	0.000	0.271
10-04	Sep-16	3.40	102	0.11	3	2.91	87.40			56.46	0	0.000	0.269
10-04	Oct-16	2.41	75	0.14	4	3.16	98.00			09.28	0	0.000	0.267
10-04	Nov-16	2.62	78	0.26	8	4.97	149.20			01.53	0	0.000	0.264
10-04	Dec-16	2.55	79	0.24	7	0.00	0.00			0.00	0	0.000	0.263

Pattern: 10-08 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
10-08	Jan-16	11.75	364	10.50	326	5.66	175.34			81.37	1	0.000	0.243
10-08	Feb-16	12.32	357	6.32	183	6.49	188.23			26.63	1	0.000	0.243
10-08	Mar-16	15.48	480	7.20	223	8.24	255.33			32.09	0	0.000	0.242
10-08	Apr-16	15.75	473	6.56	197	8.35	250.38			29.85	0	0.000	0.241
10-08	May-16	16.36	507	4.76	147	4.55	141.08			78.22	0	0.000	0.240
10-08	Jun-16	14.02	421	3.90	117	4.10	122.90			92.15	0	0.000	0.239
10-08	Jul-16	15.34	476	4.21	130	3.14	97.29	0.02	0.63	04.58	0	0.001	0.239
10-08	Aug-16	13.37	415	5.00	155	3.08	95.53	0.00	0.06	30.43	0	0.000	0.238
10-08	Sep-16	19.62	589	36.00	1080	4.46	133.67	0.08	2.52	27.07	2	0.001	0.236
10-08	Oct-16	18.03	559	22.22	689	4.98	154.33	22.51	697.92	76.04	1	0.515	0.238
10-08	Nov-16	15.35	460	15.39	462	4.71	141.44	1.43	42.77	07.19	1	0.042	0.237
10-08	Dec-16	13.47	418	13.34	414	0.55	17.13	9.49	294.05	41.01	1	0.323	0.237

Pattern: 10-09 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
10-09	Jan-16	15.63	485	0.42	13	4.87	150.97	57.41	4879.63	11.52	0	8.274	2.078
10-09	Feb-16	14.73	427	1.09	32	5.24	151.85	55.08	4497.37	55.43	0	8.265	2.084
10-09	Mar-16	14.37	445	1.14	35	5.58	173.04	46.77	4549.89	88.58	0	7.635	2.090
10-09	Apr-16	14.22	427	1.10	33	7.21	216.30	01.70	6050.95	07.03	0	9.168	2.098
10-09	May-16	41.29	1280	20.85	646	2.36	73.28	92.89	5979.56	57.25	1	2.756	2.101
10-09	Jun-16	90.60	2718	30.52	915	9.45	283.40	97.74	5932.12	04.27	0	1.429	2.096
10-09	Jul-16	85.33	2645	39.63	1228	6.64	205.71	20.67	640.77	77.77	0	0.146	2.081
10-09	Aug-16	82.06	2544	39.97	1239	11.31	350.50	19.19	594.86	37.79	0	0.139	2.066
10-09	Sep-16	99.23	2977	50.65	1519	18.98	569.45	23.76	712.95	91.29	1	0.141	2.050
10-09	Oct-16	90.87	2817	39.46	1223	17.14	531.49	77.13	8591.18	88.67	0	1.878	2.048
10-09	Nov-16	83.56	2507	32.22	967	22.16	664.80	25.61	768.30	65.20	0	0.195	2.036
10-09	Dec-16	76.02	2357	22.89	710	0.00	0.00	19.95	6818.35	0.00	0	1.940	2.035

Pattern: 10-16 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthly Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
10-16	Jan-16	19.21	596	2.53	78	1.97	60.92	13.14	407.26	02.27	0	0.517	1.001
10-16	Feb-16	21.48	623	2.33	67	4.11	119.19	8.33	241.53	91.31	0	0.299	0.998
10-16	Mar-16	17.20	533	4.49	139	4.24	131.55	1.45	44.97	46.78	0	0.058	0.993
10-16	Apr-16	18.50	555	3.86	116	4.00	120.07	1.33	39.94	16.31	0	0.051	0.989
10-16	May-16	17.88	554	3.60	112	3.19	98.88	6.74	208.82	78.44	0	0.271	0.985
10-16	Jun-16	14.74	442	2.40	72	2.03	60.92	1.51	45.29	37.72	0	0.076	0.982
10-16	Jul-16	15.66	485	1.95	60	2.22	68.86	1.17	36.17	41.87	0	0.057	0.978
10-16	Aug-16	14.04	435	1.52	47	1.62	50.32	2.22	68.87	15.66	0	0.122	0.975
10-16	Sep-16	16.23	487	2.00	60	2.18	65.33	1.95	58.50	34.20	0	0.091	0.971
10-16	Oct-16	15.37	476	1.98	61	5.07	157.15	18.52	574.13	29.83	0	0.914	0.971
10-16	Nov-16	14.13	424	3.19	96	7.95	238.37	2.00	60.07	62.29	0	0.079	0.967
10-16	Dec-16	13.55	420	3.03	94	0.00	0.00	18.10	561.11	0.00	0	0.945	0.967

Pattern: 10-17 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
10-17	Jan-16	12.63	392	56.66	1757	4.30	133.31			40.48	4	0.000	0.026
10-17	Feb-16	15.77	457	57.63	1671	10.41	301.94			60.31	4	0.000	0.025
10-17	Mar-16	17.85	553	47.95	1487	10.94	339.02			12.67	3	0.000	0.025
10-17	Apr-16	17.94	538	40.49	1215	9.09	272.81			06.84	2	0.000	0.025
10-17	May-16	20.97	650	51.64	1601	7.21	223.37	0.04	1.26	43.53	2	0.001	0.025
10-17	Jun-16	33.04	991	64.79	1944	10.95	328.43	0.05	1.64	31.32	2	0.001	0.025
10-17	Jul-16	30.96	960	73.99	2294	11.22	347.85	0.04	1.23	62.41	2	0.000	0.024
10-17	Aug-16	22.55	699	50.36	1561	10.22	316.95			53.36	2	0.000	0.024
10-17	Sep-16	22.55	676	54.88	1646	14.10	422.89	0.05	1.35	25.15	2	0.000	0.024
10-17	Oct-16	20.64	640	58.17	1803	12.59	390.23	0.11	3.52	09.89	3	0.001	0.024
10-17	Nov-16	20.17	605	57.95	1739	14.13	423.78	0.06	1.89	00.36	3	0.001	0.024
10-17	Dec-16	19.68	610	61.46	1905	0.00	0.00	0.06	1.95	0.00	3	0.001	0.024

Pattern: 12-04 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
12-04	Jan-16	7.49	232	0.61	19	1.62	50.32			16.68	0	0.000	0.743
12-04	Feb-16	7.24	210	0.42	12	3.78	109.48			21.11	0	0.000	0.738
12-04	Mar-16	6.35	197	0.34	11	6.24	193.35			82.10	0	0.000	0.731
12-04	Apr-16	6.43	193	0.31	9	6.44	193.35	0.00	0.06	02.93	0	0.000	0.725
12-04	May-16	7.01	217	0.34	11	6.35	196.88			06.63	0	0.000	0.719
12-04	Jun-16	6.62	199	0.28	8	4.91	147.44			42.39	0	0.000	0.713
12-04	Jul-16	6.58	204	0.42	13	0.74	22.95	0.06	1.82	12.55	0	0.007	0.710
12-04	Aug-16	6.15	191	0.39	12	0.00	0.00	0.05	1.57	0.00	0	0.007	0.707
12-04	Sep-16	5.95	179	0.29	9	10.15	304.59	0.02	0.50	05.13	0	0.001	0.699
12-04	Oct-16	4.57	142	0.21	6	11.11	344.32	0.04	1.23	32.99	0	0.002	0.690
12-04	Nov-16	3.12	94	0.24	7	6.42	192.46	0.37	11.01	53.66	0	0.027	0.685
12-04	Dec-16	2.74	85	0.27	8	0.00	0.00	3.26	101.11	0.00	0	0.924	0.686

Pattern: 12-08 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
12-08	Jan-16	13.39	415	3.12	97	1.82	56.50			36.11	0	0.000	0.371
12-08	Feb-16	15.65	454	2.61	76	1.64	47.67			05.02	0	0.000	0.369
12-08	Mar-16	13.97	433	1.61	50	3.70	114.77			65.03	0	0.000	0.367
12-08	Apr-16	12.40	372	1.35	41	2.68	80.34			16.04	0	0.000	0.365
12-08	May-16	12.22	379	1.46	45	5.15	159.80			21.85	0	0.000	0.363
12-08	Jun-16	9.09	273	1.17	35	3.41	102.41			75.60	0	0.000	0.362
12-08	Jul-16	10.08	313	1.38	43	1.59	49.44	0.00	0.13	58.16	0	0.000	0.361
12-08	Aug-16	8.91	276	1.70	53	2.02	62.68	0.00	0.06	27.01	0	0.000	0.359
12-08	Sep-16	9.75	293	1.26	38	5.62	168.63	0.01	0.28	76.24	0	0.001	0.358
12-08	Oct-16	8.09	251	1.14	35	5.01	155.38	3.43	106.20	19.93	0	0.234	0.357
12-08	Nov-16	6.62	199	0.56	17	4.47	134.20	0.09	2.83	75.71	0	0.008	0.356
12-08	Dec-16	5.53	171	0.49	15	0.00	0.00	0.09	2.92	0.00	0	0.013	0.355

Pattern: 12-09 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
12-09	Jan-16	28.91	896	2.40	75	4.02	124.48	12.01	3472.44	38.91	0	3.043	0.861
12-09	Feb-16	29.18	846	2.94	85	3.87	112.12	13.12	3280.45	32.49	0	3.003	0.868
12-09	Mar-16	29.53	915	2.77	86	5.90	182.75	03.36	3204.11	99.66	0	2.727	0.875
12-09	Apr-16	26.91	807	1.46	44	4.41	132.43	05.28	3158.51	64.04	0	3.144	0.883
12-09	May-16	26.52	822	1.91	59	2.99	92.70	08.58	3365.96	12.74	0	3.244	0.890
12-09	Jun-16	23.97	719	2.14	64	28.16	844.90	07.03	3210.75	74.97	0	1.625	0.895
12-09	Jul-16	24.87	771	2.40	74	21.96	680.69	10.04	311.16	83.08	0	0.181	0.891
12-09	Aug-16	23.63	733	2.09	65	17.57	544.73	23.08	715.46	43.55	0	0.493	0.889
12-09	Sep-16	24.77	743	2.30	69	20.54	616.24	7.47	224.19	29.24	0	0.141	0.886
12-09	Oct-16	23.84	739	2.15	67	20.65	640.08	70.84	2196.17	66.26	0	1.351	0.888
12-09	Nov-16	23.32	700	1.82	55	26.10	783.10	8.08	242.53	19.38	0	0.131	0.884
12-09	Dec-16	21.79	675	1.27	39	0.55	17.13	69.05	2140.44	25.36	0	2.539	0.888

Pattern: 12-16 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
12-16	Jan-16	15.88	492	5.93	184	1.82	56.50	0.79	24.53	14.77	0	0.032	0.632
12-16	Feb-16	13.76	399	4.81	139	2.80	81.22	0.12	3.46	03.60	0	0.006	0.629
12-16	Mar-16	14.04	435	5.61	174	3.90	120.95			77.89	0	0.000	0.627
12-16	Apr-16	15.67	470	4.28	128	5.15	154.50			28.61	0	0.000	0.625
12-16	May-16	14.61	453	3.18	99	3.42	105.94	0.04	1.26	33.94	0	0.002	0.622
12-16	Jun-16	12.17	365	2.59	78	18.75	562.39			40.93	0	0.000	0.618
12-16	Jul-16	11.86	368	2.83	88	16.35	506.77			77.84	0	0.000	0.614
12-16	Aug-16	11.76	365	2.59	80	8.71	270.16	0.02	0.57	40.86	0	0.001	0.612
12-16	Sep-16	12.12	364	2.79	84	9.12	273.69	0.82	24.53	52.50	0	0.032	0.609
12-16	Oct-16	10.26	318	2.79	86	6.89	213.65	61.47	1905.65	71.64	0	2.944	0.617
12-16	Nov-16	8.48	254	2.68	80	10.80	324.01	8.25	247.50	73.52	0	0.309	0.616
12-16	Dec-16	10.59	328	5.18	161	0.00	0.00	72.76	2255.62	0.00	0	4.091	0.626

Pattern: 12-17 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
12-17	Jan-16	4.21	131	4.18	130	1.40	43.26			31.46	1	0.000	0.166
12-17	Feb-16	3.92	114	2.47	72	1.80	52.09			58.18	1	0.000	0.166
12-17	Mar-16	4.17	129	0.84	26	2.51	77.69			01.07	0	0.000	0.165
12-17	Apr-16	2.36	71	0.10	3	1.82	54.74			71.85	0	0.000	0.165
12-17	May-16	4.46	138	0.29	9	1.71	52.97			82.81	0	0.000	0.164
12-17	Jun-16	3.82	114	0.21	6	3.56	106.83			33.19	0	0.000	0.163
12-17	Jul-16	3.25	101	0.29	9	2.82	87.40			68.51	0	0.000	0.163
12-17	Aug-16	2.86	89	0.20	6	2.25	69.75			87.84	0	0.000	0.162
12-17	Sep-16	2.97	89	0.23	7	4.03	120.95			59.01	0	0.000	0.162
12-17	Oct-16	2.73	85	0.22	7	3.99	123.60	0.02	0.69	58.33	0	0.003	0.161
12-17	Nov-16	1.96	59	0.15	4	5.41	162.45	0.09	2.83	69.66	0	0.009	0.160
12-17	Dec-16	2.44	76	0.19	6	0.00	0.00	0.09	2.92	0.00	0	0.031	0.160

Pattern: 14-04 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
14-04	Jan-16	33.49	1038	1.98	61	5.44	168.63			62.41	0	0.000	0.580
14-04	Feb-16	28.41	824	1.21	35	6.97	202.18			45.37	0	0.000	0.577
14-04	Mar-16	26.24	813	1.14	35	9.63	298.41	4.40	136.49	66.85	0	0.133	0.575
14-04	Apr-16	26.55	796	1.93	58	8.95	268.39	13.27	398.14	36.99	0	0.396	0.575
14-04	May-16	27.21	843	2.20	68	9.46	293.11	49.08	1521.50	47.51	0	1.419	0.579
14-04	Jun-16	24.59	738	1.88	56	11.48	344.32	15.31	459.22	66.69	0	0.422	0.578
14-04	Jul-16	24.93	773	2.04	63	3.84	119.19	1.42	44.03	54.25	0	0.045	0.576
14-04	Aug-16	22.19	688	1.43	44	3.28	101.53	0.75	23.27	47.62	0	0.027	0.573
14-04	Sep-16	22.83	685	1.48	44	9.62	288.70	1.17	35.22	21.48	0	0.037	0.571
14-04	Oct-16	20.71	642	1.53	47	10.37	321.36	0.21	6.48	00.66	0	0.007	0.569
14-04	Nov-16	21.27	638	1.62	49	12.51	375.22	0.40	11.95	88.02	0	0.011	0.566
14-04	Dec-16	21.01	651	1.67	52	3.56	110.36	3.29	102.08	69.44	0	0.123	0.564

Pattern: 14-08 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
14-08	Jan-16	11.43	354	2.79	87	3.45	106.83			01.54	0	0.000	0.453
14-08	Feb-16	13.93	404	3.73	108	2.68	77.69			92.33	0	0.000	0.451
14-08	Mar-16	14.42	447	2.03	63	3.93	121.84			72.63	0	0.000	0.448
14-08	Apr-16	13.33	400	1.12	34	3.38	101.53			53.90	0	0.000	0.447
14-08	May-16	12.87	399	0.96	30	2.59	80.34			01.39	0	0.000	0.445
14-08	Jun-16	11.49	345	0.78	23	4.41	132.43			84.21	0	0.000	0.443
14-08	Jul-16	12.50	388	0.81	25	3.02	93.58	0.00	0.06	41.44	0	0.000	0.442
14-08	Aug-16	10.18	315	0.64	20	3.08	95.35			02.28	0	0.000	0.440
14-08	Sep-16	10.80	324	0.71	21	3.86	115.66	0.64	19.15	57.04	0	0.047	0.439
14-08	Oct-16	10.03	311	0.74	23	2.05	63.57	4.41	136.74	04.37	0	0.348	0.439
14-08	Nov-16	9.71	291	0.70	21	2.21	66.21	0.08	2.52	27.25	0	0.007	0.437
14-08	Dec-16	8.09	251	0.61	19	0.00	0.00	0.13	3.90	0.00	0	0.012	0.436

Pattern: 14-09 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthly Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
14-09	Jan-16	32.24	999	19.77	613	1.82	56.50	10.98	3440.25	56.54	1	1.909	0.483
14-09	Feb-16	31.01	899	15.82	459	3.87	112.12	19.55	3466.83	24.68	1	2.267	0.490
14-09	Mar-16	33.70	1045	18.29	567	7.40	229.55	09.83	3404.74	19.75	1	1.881	0.496
14-09	Apr-16	35.44	1063	17.71	531	5.94	178.34	09.71	3291.31	67.72	0	1.832	0.502
14-09	May-16	36.18	1121	18.09	561	6.07	188.05	13.14	3507.49	67.68	1	1.850	0.508
14-09	Jun-16	28.86	866	15.05	452	4.91	147.44	12.92	3387.69	70.26	1	2.286	0.514
14-09	Jul-16	30.60	949	16.10	499	4.50	139.49	10.63	329.61	47.07	1	0.202	0.513
14-09	Aug-16	29.13	903	13.99	434	3.90	120.95	8.55	265.03	33.94	0	0.176	0.512
14-09	Sep-16	34.26	1028	16.00	480	5.24	157.15	8.95	268.52	52.91	0	0.158	0.510
14-09	Oct-16	34.20	1060	16.20	502	5.58	173.04	85.20	2641.14	63.20	0	1.497	0.514
14-09	Nov-16	32.59	978	16.38	491	7.45	223.37	9.52	285.51	28.48	1	0.173	0.513
14-09	Dec-16	27.92	866	16.29	505	0.00	0.00	78.12	2421.73	0.00	1	1.578	0.517

Pattern: 14-16 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthly Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
14-16	Jan-16	10.91	338	5.59	173	3.31	102.59	5.33	165.11	03.21	1	0.287	0.290
14-16	Feb-16	11.11	322	13.72	398	3.34	96.94	1.04	30.19	00.93	1	0.039	0.289
14-16	Mar-16	9.27	287	24.62	763	3.53	109.48	0.82	25.47	80.80	3	0.023	0.287
14-16	Apr-16	10.71	321	21.97	659	5.66	169.69	0.26	7.86	28.00	2	0.007	0.285
14-16	May-16	10.93	339	21.31	661	5.20	161.21			75.59	2	0.000	0.283
14-16	Jun-16	10.15	305	18.71	561	2.05	61.36			01.48	2	0.000	0.282
14-16	Jul-16	9.45	293	17.14	531	5.91	183.28	0.01	0.16	25.82	2	0.000	0.280
14-16	Aug-16	9.00	279	16.44	510	5.66	175.43	0.02	0.50	28.77	2	0.001	0.279
14-16	Sep-16	11.08	332	19.35	580	4.68	140.29	0.19	5.66	22.14	2	0.006	0.277
14-16	Oct-16	11.42	354	19.85	615	5.96	184.87	2.14	66.48	22.07	2	0.058	0.276
14-16	Nov-16	9.89	297	19.67	590	10.77	323.22	0.68	20.44	89.41	2	0.015	0.274
14-16	Dec-16	9.50	295	18.28	567	0.00	0.00	2.97	92.15	0.00	2	0.100	0.273

Pattern: 16-04 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
16-04	Jan-16	15.99	496	0.93	29	4.33	134.20	0.39	11.95	70.67	0	0.019	0.588
16-04	Feb-16	14.91	432	0.79	23	6.45	187.17			32.99	0	0.000	0.583
16-04	Mar-16	14.30	443	0.59	18	7.60	235.73			31.78	0	0.000	0.578
16-04	Apr-16	14.40	432	0.95	28	4.56	136.84	0.01	0.25	16.69	0	0.000	0.574
16-04	May-16	14.47	449	1.13	35	5.95	184.52			11.30	0	0.000	0.570
16-04	Jun-16	12.10	363	0.84	25	5.83	174.81			81.46	0	0.000	0.566
16-04	Jul-16	13.18	409	0.97	30	2.71	83.87	0.00	0.13	05.31	0	0.000	0.562
16-04	Aug-16	12.20	378	0.74	23	2.42	75.04	0.05	1.51	98.44	0	0.003	0.559
16-04	Sep-16	12.57	377	0.77	23	3.03	90.94	0.01	0.25	41.16	0	0.001	0.556
16-04	Oct-16	11.06	343	0.77	24	4.64	143.91	0.02	0.69	19.61	0	0.001	0.552
16-04	Nov-16	10.10	303	0.79	24	7.18	215.42	0.06	1.89	10.93	0	0.003	0.549
16-04	Dec-16	9.42	292	0.73	23	0.00	0.00	0.06	1.95	0.00	0	0.005	0.546

Pattern: 16-05 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
16-05	Jan-16	10.74	333	0.64	20	4.02	124.48	42.85	1328.25	73.78	0	3.086	0.830
16-05	Feb-16	9.98	289	0.44	13	8.19	237.49	40.55	1175.88	20.83	0	1.961	0.833
16-05	Mar-16	9.20	285	0.48	15	10.40	322.25	34.31	1063.61	30.35	0	1.417	0.834
16-05	Apr-16	9.13	274	0.60	18	8.71	261.33	32.64	979.17	54.03	0	1.533	0.836
16-05	May-16	9.65	299	0.57	18	7.01	217.19	34.47	1068.48	26.18	0	1.862	0.839
16-05	Jun-16	7.46	224	0.37	11	4.80	143.91	30.86	925.73	42.68	0	2.347	0.841
16-05	Jul-16	7.76	241	0.55	17	1.57	48.56	2.88	89.16	01.83	0	0.294	0.840
16-05	Aug-16	8.16	253	0.57	18	3.87	120.07	2.85	88.37	74.87	0	0.236	0.839
16-05	Sep-16	8.15	244	0.52	16	13.92	417.60	3.10	92.93	08.94	0	0.103	0.837
16-05	Oct-16	7.32	227	0.48	15	14.84	459.97	30.35	940.75	25.76	0	0.977	0.837
16-05	Nov-16	5.90	177	0.48	14	8.33	249.85	2.85	85.38	12.38	0	0.153	0.836
16-05	Dec-16	5.58	173	0.51	16	0.00	0.00	28.14	872.40	0.00	0	3.933	0.838

Pattern: 16-08 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
16-08	Jan-16	36.60	1134	12.86	399	8.24	255.50	23.01	713.18	25.22	0	0.408	0.575
16-08	Feb-16	38.33	1112	11.57	336	7.21	209.06	23.12	670.35	88.08	0	0.404	0.574
16-08	Mar-16	46.25	1434	5.51	171	8.08	250.56	18.28	566.68	74.77	0	0.302	0.572
16-08	Apr-16	37.39	1122	9.53	286	5.60	168.10	16.93	507.95	49.85	0	0.313	0.571
16-08	May-16	36.99	1147	9.29	288	6.76	209.42	21.09	653.78	82.61	0	0.396	0.570
16-08	Jun-16	33.85	1015	8.15	245	24.71	741.43	19.91	597.42	30.14	0	0.279	0.568
16-08	Jul-16	35.21	1092	9.04	280	21.92	679.63	2.10	65.15	22.64	0	0.031	0.564
16-08	Aug-16	32.41	1005	8.05	249	17.82	552.50	1.90	59.01	49.89	0	0.033	0.561
16-08	Sep-16	35.04	1051	15.62	469	21.71	651.20	2.02	60.55	19.46	0	0.027	0.557
16-08	Oct-16	32.76	1016	12.15	377	22.33	692.34	48.74	1510.95	81.72	0	0.691	0.558
16-08	Nov-16	31.49	945	10.11	303	28.48	854.44	4.74	142.13	04.43	0	0.060	0.554
16-08	Dec-16	29.14	903	9.76	303	0.55	17.13	43.29	1342.09	18.96	0	0.974	0.556

Pattern: 16-09 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
16-09	Jan-16	24.52	760	1144.74	35487	11.42	354.03	26.93	834.81	65.85	47	0.023	0.539
16-09	Feb-16	22.68	658	1084.31	31445	13.24	384.05	26.79	776.95	83.87	48	0.024	0.519
16-09	Mar-16	19.33	599	1134.53	35170	14.70	455.56	25.95	804.47	60.40	59	0.022	0.497
16-09	Apr-16	20.75	622	1149.24	34477	8.65	259.56	25.93	777.89	17.05	55	0.022	0.479
16-09	May-16	18.80	583	1093.58	33901	7.18	222.48	26.19	812.01	81.68	58	0.023	0.461
16-09	Jun-16	18.87	566	983.89	29517	48.12	1443.49	25.46	763.91	49.25	52	0.024	0.447
16-09	Jul-16	19.54	606	927.81	28762	47.19	1462.91	2.47	76.42	14.58	47	0.002	0.432
16-09	Aug-16	18.32	568	732.69	22713	32.27	1000.29	2.32	71.86	61.16	40	0.003	0.422
16-09	Sep-16	19.85	595	834.31	25029	39.76	1192.75	2.49	74.85	02.99	42	0.003	0.411
16-09	Oct-16	17.42	540	894.12	27718	39.24	1216.59	22.36	693.31	53.03	51	0.023	0.400
16-09	Nov-16	16.85	506	1033.13	30994	31.14	934.07	1.67	50.16	47.66	61	0.002	0.388
16-09	Dec-16	16.40	508	1028.88	31895	0.73	22.78	13.05	404.67	44.81	63	0.012	0.377

Pattern: 16-17 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
16-17	Jan-16	5.45	169	3.85	119	0.97	30.02			77.58	1	0.000	0.042
16-17	Feb-16	5.01	145	3.55	103	1.77	51.21			52.43	1	0.000	0.041
16-17	Mar-16	5.01	155	4.12	128	2.31	71.51			60.77	1	0.000	0.041
16-17	Apr-16	5.18	156	2.96	89	2.21	66.21			25.78	1	0.000	0.041
16-17	May-16	4.66	145	2.09	65	2.31	71.51	0.01	0.31	94.87	0	0.001	0.041
16-17	Jun-16	3.19	96	1.59	48	7.98	239.26	0.04	1.13	98.44	0	0.002	0.041
16-17	Jul-16	3.56	110	1.72	53	11.59	359.33	0.04	1.23	59.82	0	0.002	0.040
16-17	Aug-16	3.87	120	1.68	52	8.34	258.68			56.06	0	0.000	0.040
16-17	Sep-16	3.92	118	1.85	55	8.03	241.02			49.17	0	0.000	0.040
16-17	Oct-16	3.77	117	1.84	57	5.95	184.52	0.07	2.14	77.22	0	0.005	0.039
16-17	Nov-16	2.66	80	1.63	49	9.39	281.63	0.03	0.94	32.65	1	0.002	0.039
16-17	Dec-16	2.56	79	3.50	108	0.00	0.00	0.03	0.97	0.00	1	0.005	0.039

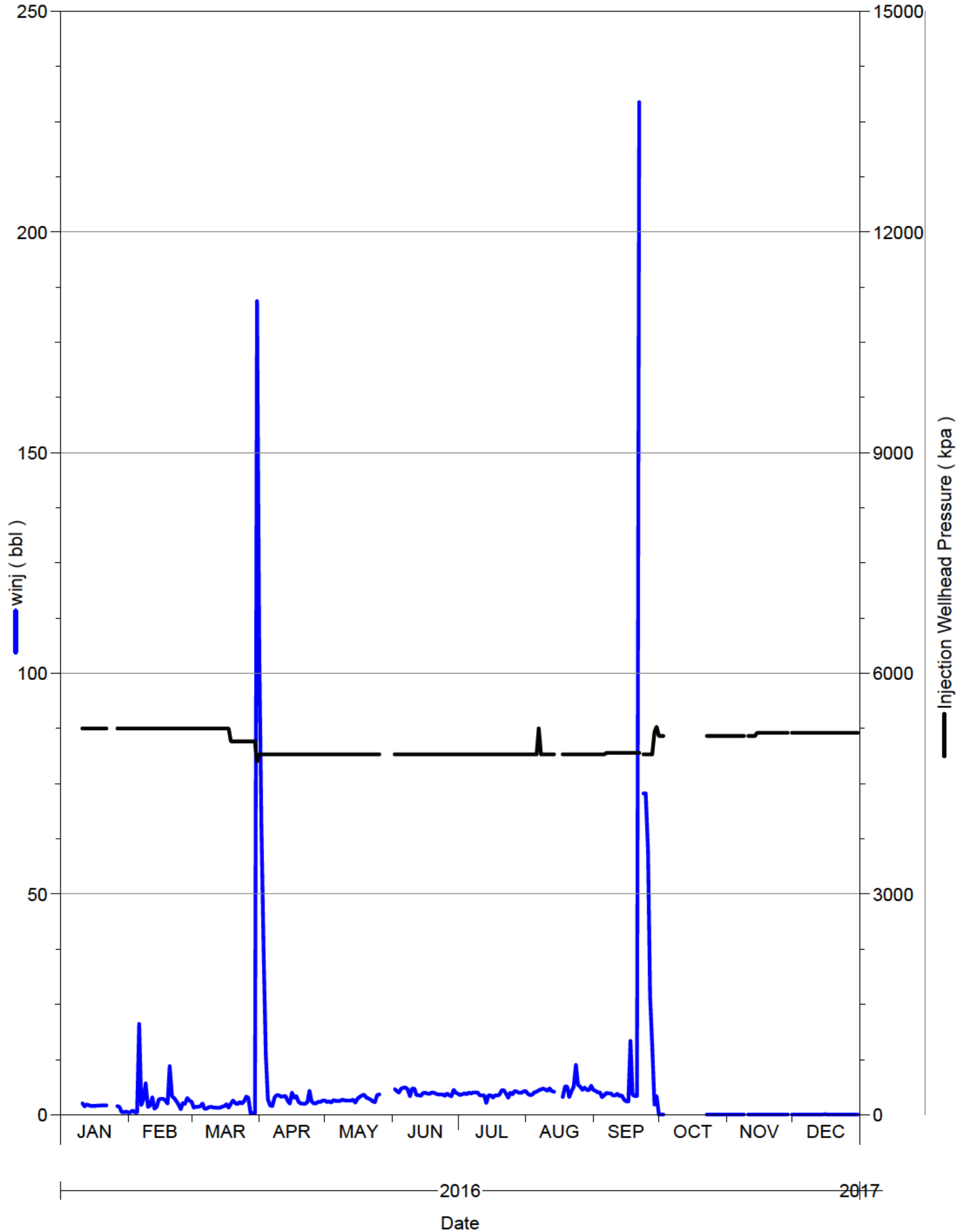
Pattern: 14-17 Set: PIERSON UNIT 1
South Pierson Unit 1 Group Production and Injection

@name()	Date	Oil Rate (CD) bbl/d	Monthl y Oil Prod bbl	Water Rate (CD) bbl/d	Monthly Water Prod bbl	Gas Rate (CD) Mcf/d	Monthly Gas Prod Mcf	Water Inj Rate (CD) bbl/d	INJ WINJ bbl	Gas Oil Ratio cf/bbl	Water Oil Ratio bbl/bbl	Inst. VRR	Cum VRR Since Prod
14-17	Jan-16	4.19	130	5.28	164	1.40	43.26			32.67	1	0.000	0.000
14-17	Feb-16	3.38	98	2.67	78	3.38	98.00			98.75	1	0.000	0.000
14-17	Mar-16	5.35	166	0.31	10	3.45	106.83			44.56	0	0.000	0.000
14-17	Apr-16	5.22	156	0.33	10	2.85	85.64			47.35	0	0.000	0.000
14-17	May-16	5.28	164	0.46	14	2.53	78.58			80.48	0	0.000	0.000
14-17	Jun-16	4.56	137	0.52	16	1.50	45.03			29.13	0	0.000	0.000
14-17	Jul-16	4.33	134	0.44	14	1.34	41.49			09.36	0	0.000	0.000
14-17	Aug-16	3.82	118	0.42	13	1.68	52.09			39.92	0	0.000	0.000
14-17	Sep-16	3.86	116	0.42	13	1.74	52.09			50.08	0	0.000	0.000
14-17	Oct-16	3.19	99	0.30	9	1.71	52.97	0.00	0.00	35.57	0	0.000	0.000
14-17	Nov-16	2.95	88	0.28	8	0.82	24.72			79.73	0	0.000	0.000
14-17	Dec-16	3.45	107	0.32	10	0.00	0.00			0.00	0	0.000	0.000

Daily Injection Rate and Pressure

00/02-08-002-29W1/0

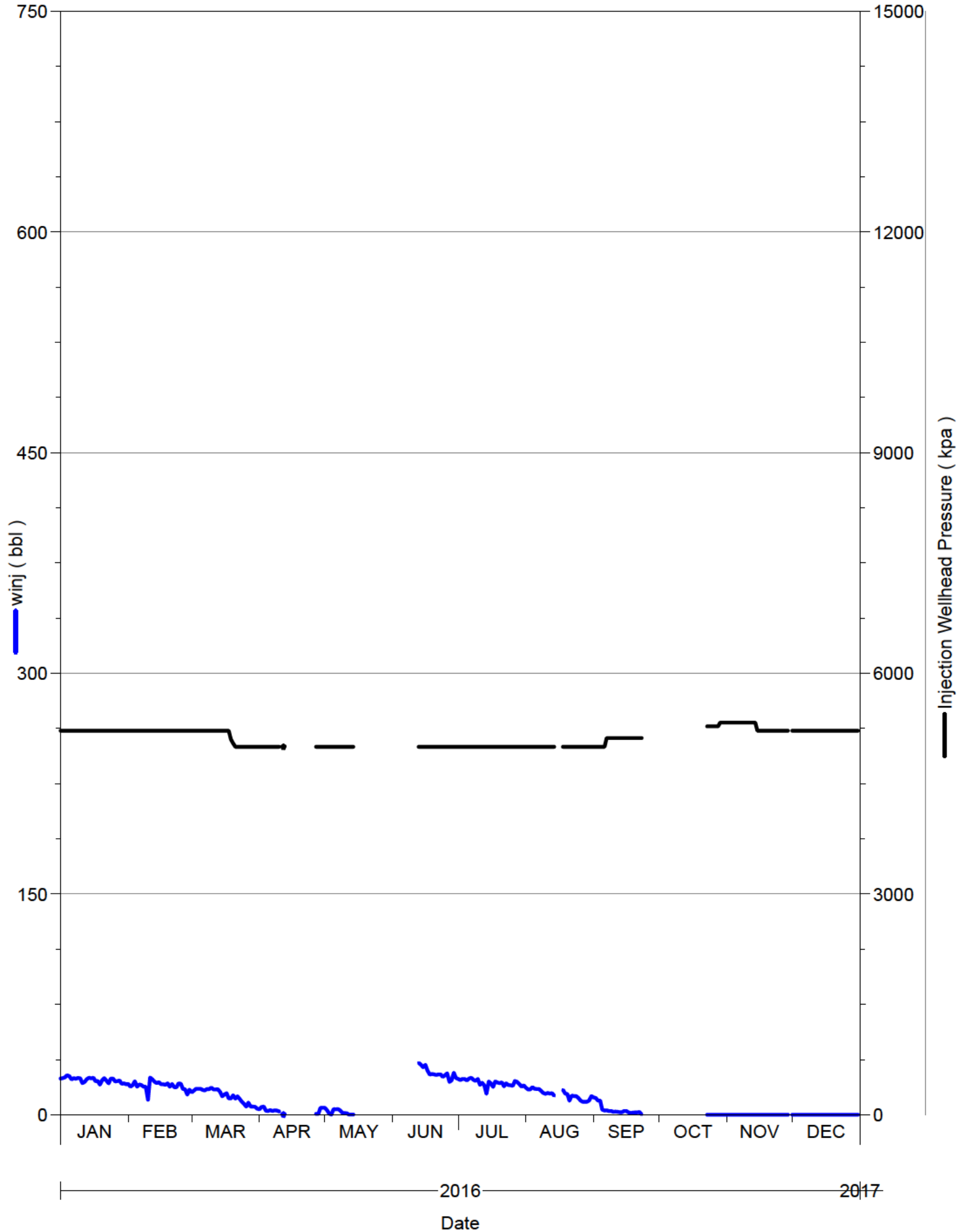
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Daily Injection Rate and Pressure

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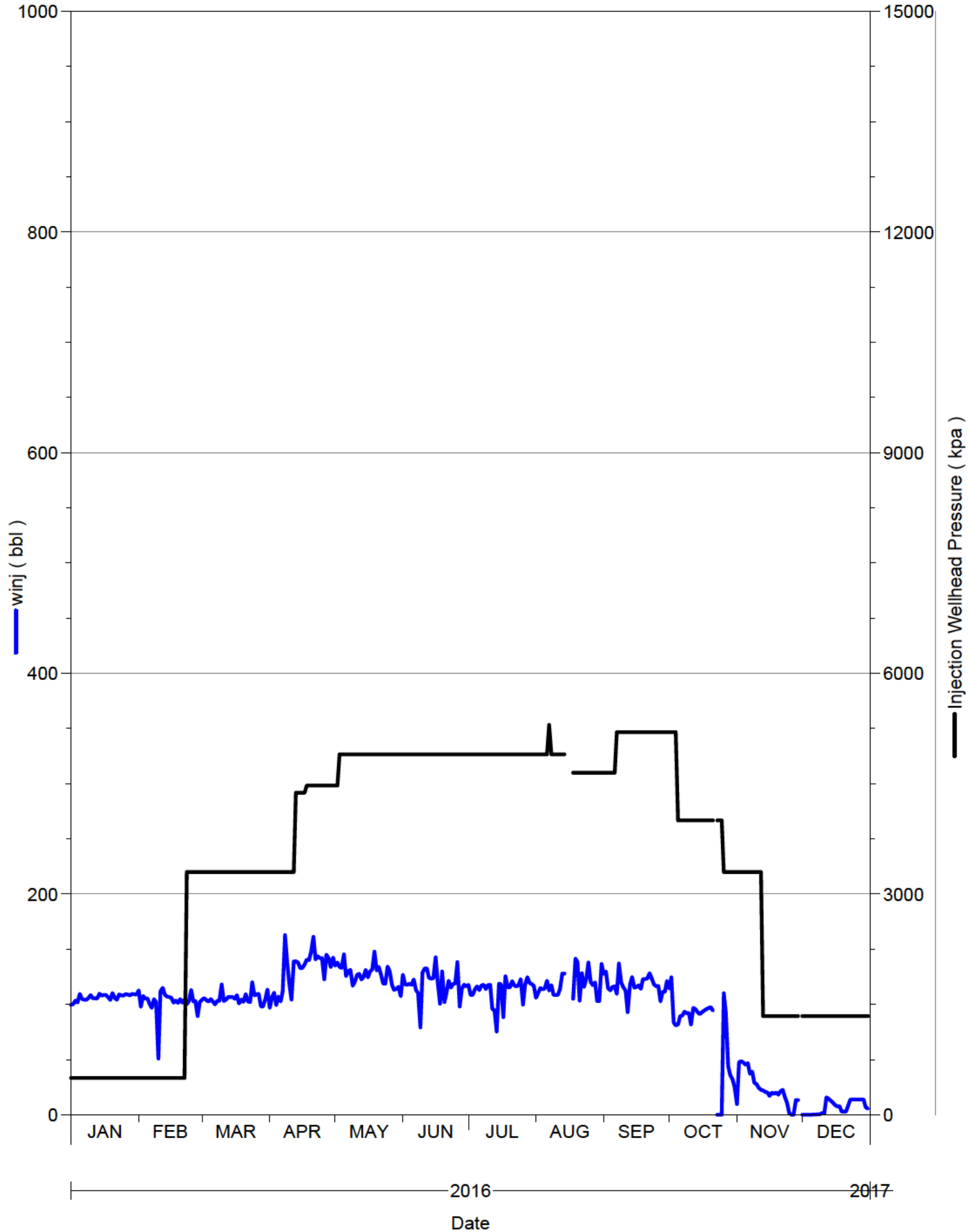
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Daily Injection Rate and Pressure

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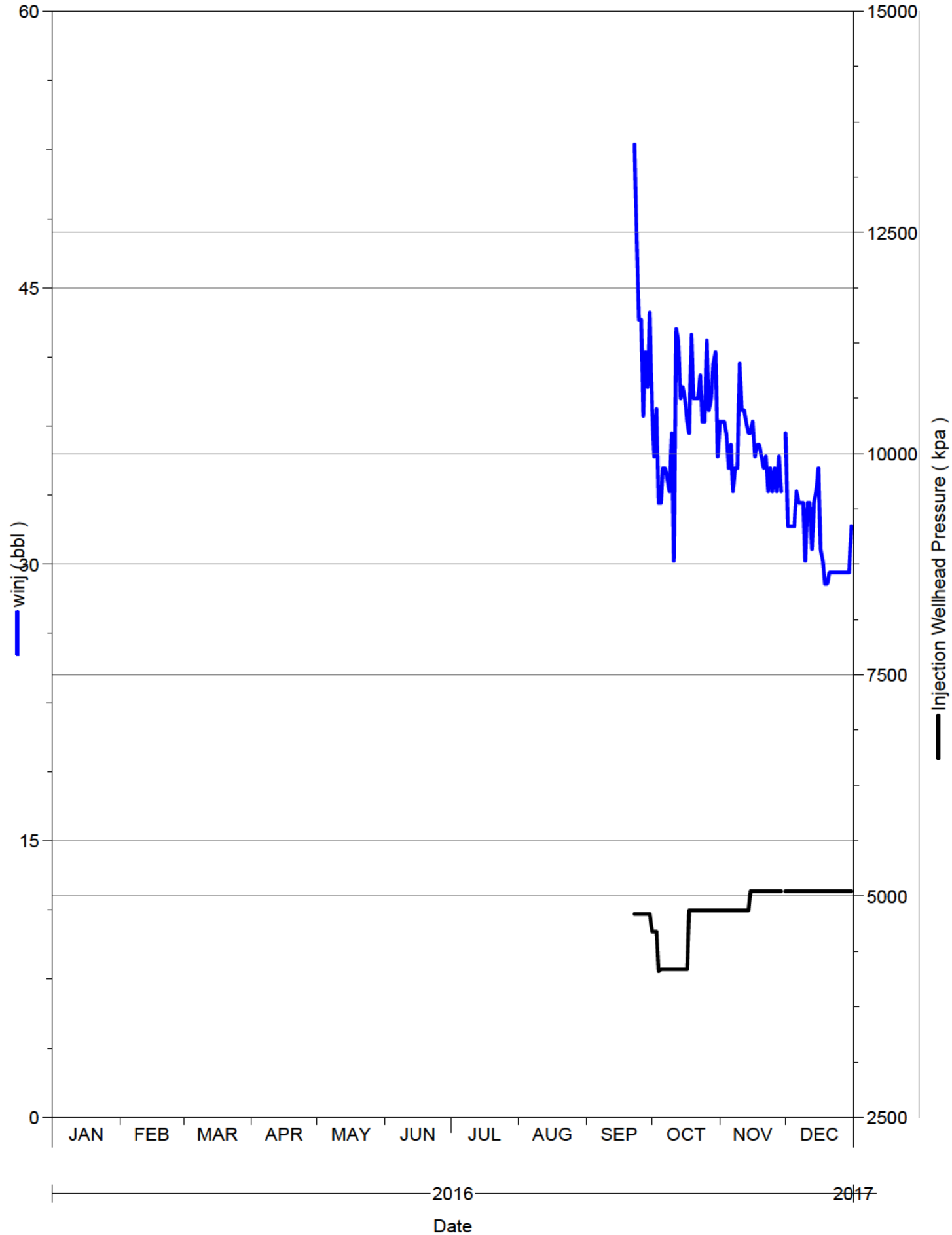
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Daily Injection Rate and Pressure

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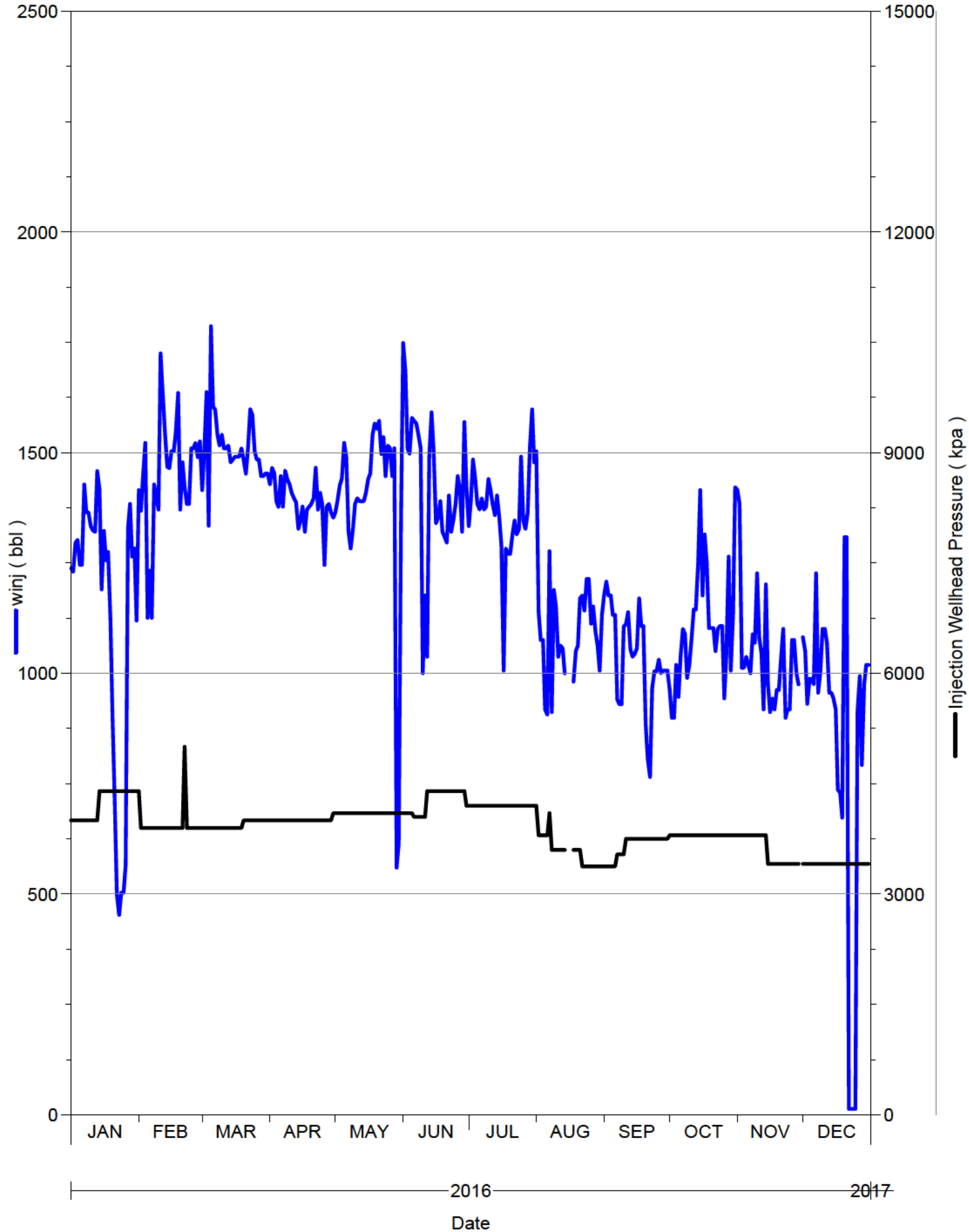
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Daily Injection Rate and Pressure

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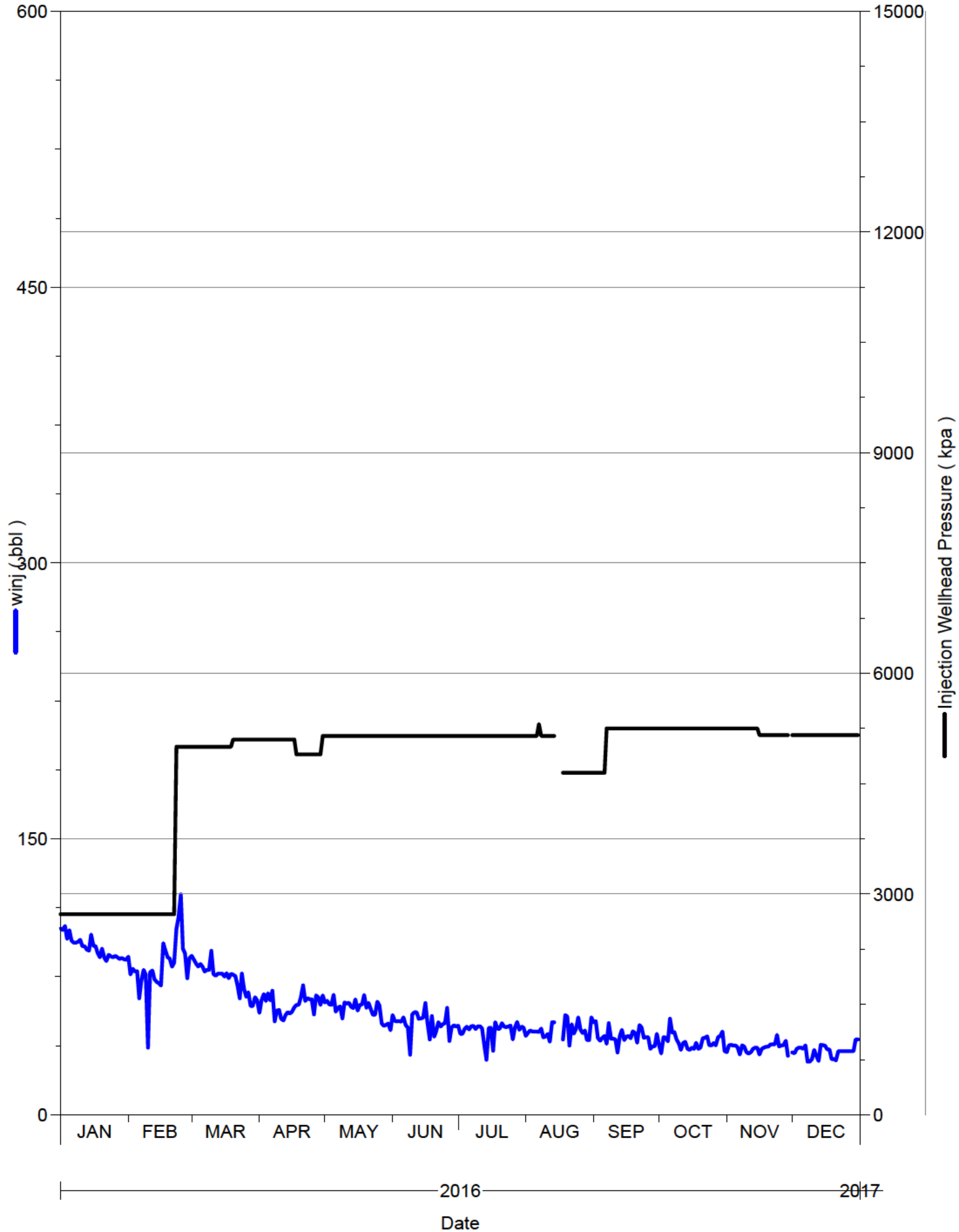
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Daily Injection Rate and Pressure

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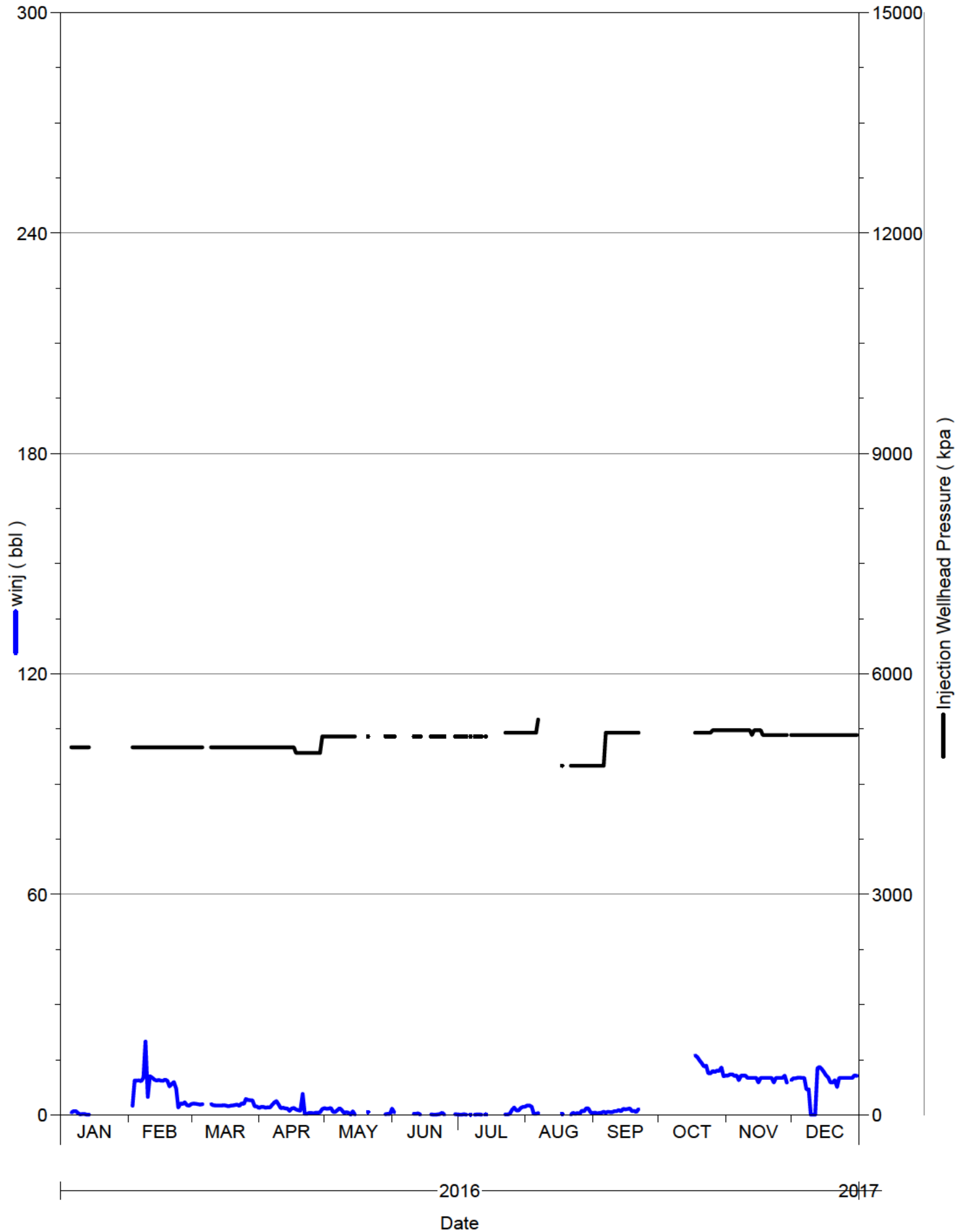
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Daily Injection Rate and Pressure

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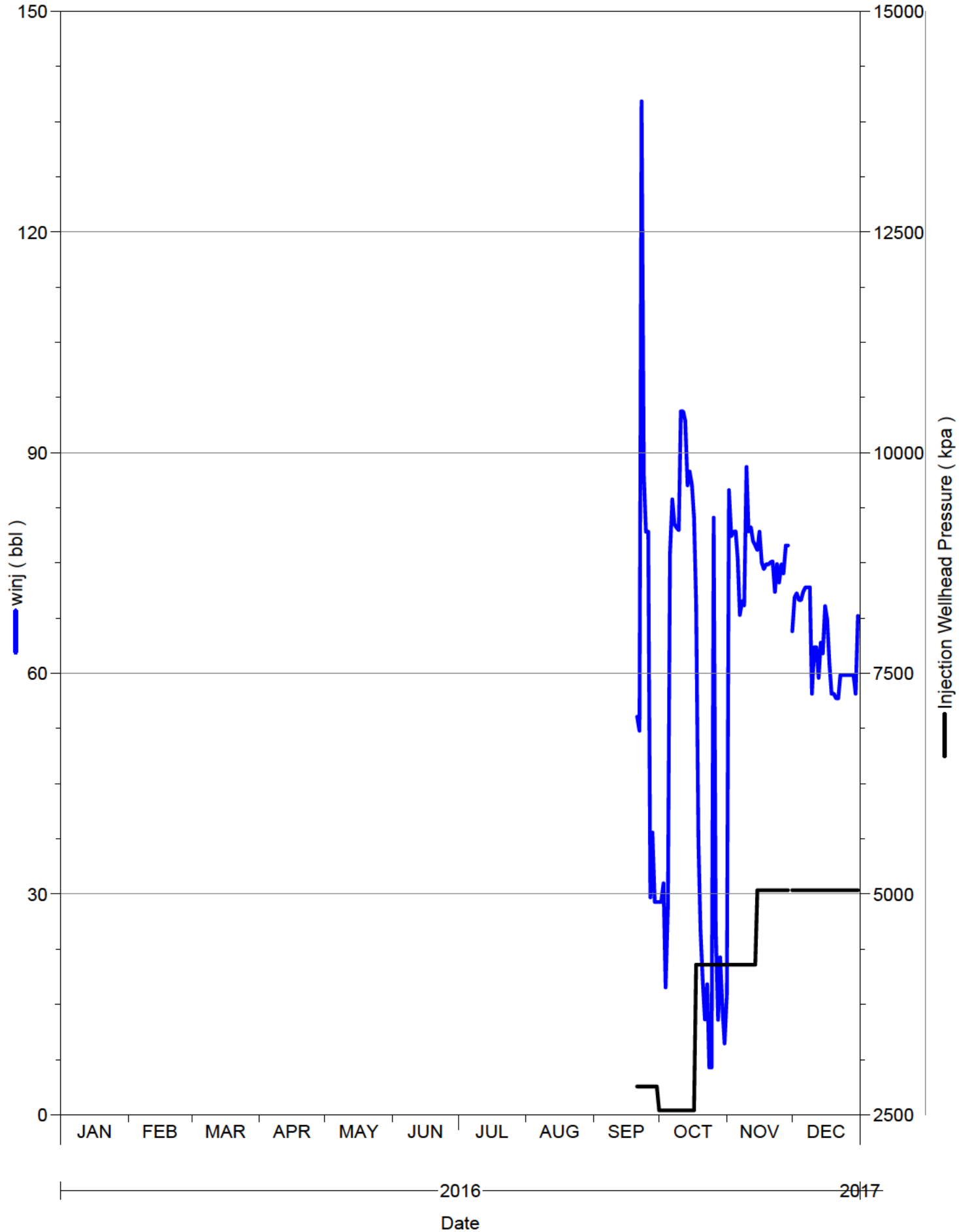
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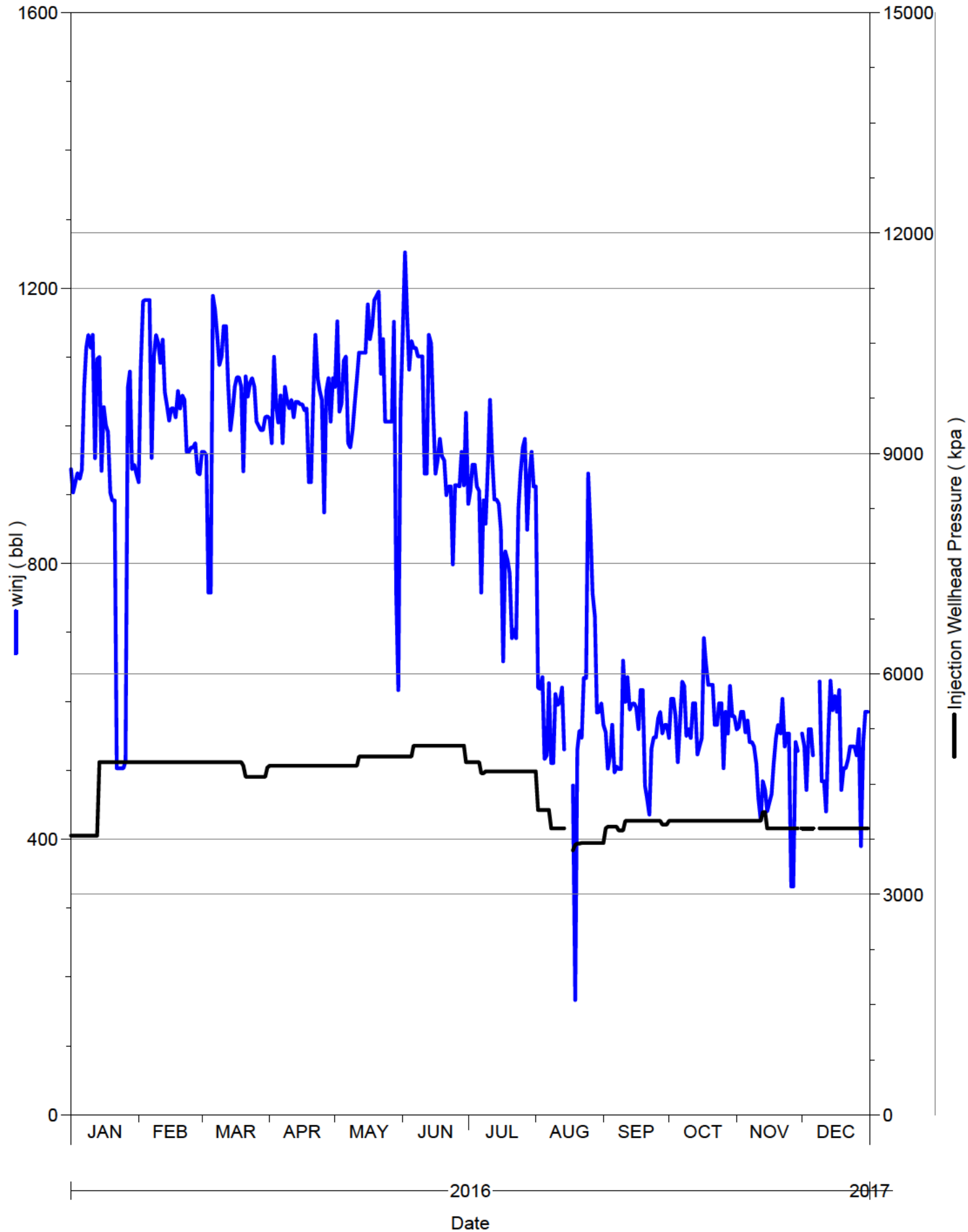
Daily Injection Rate and Pressure

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SPU 1



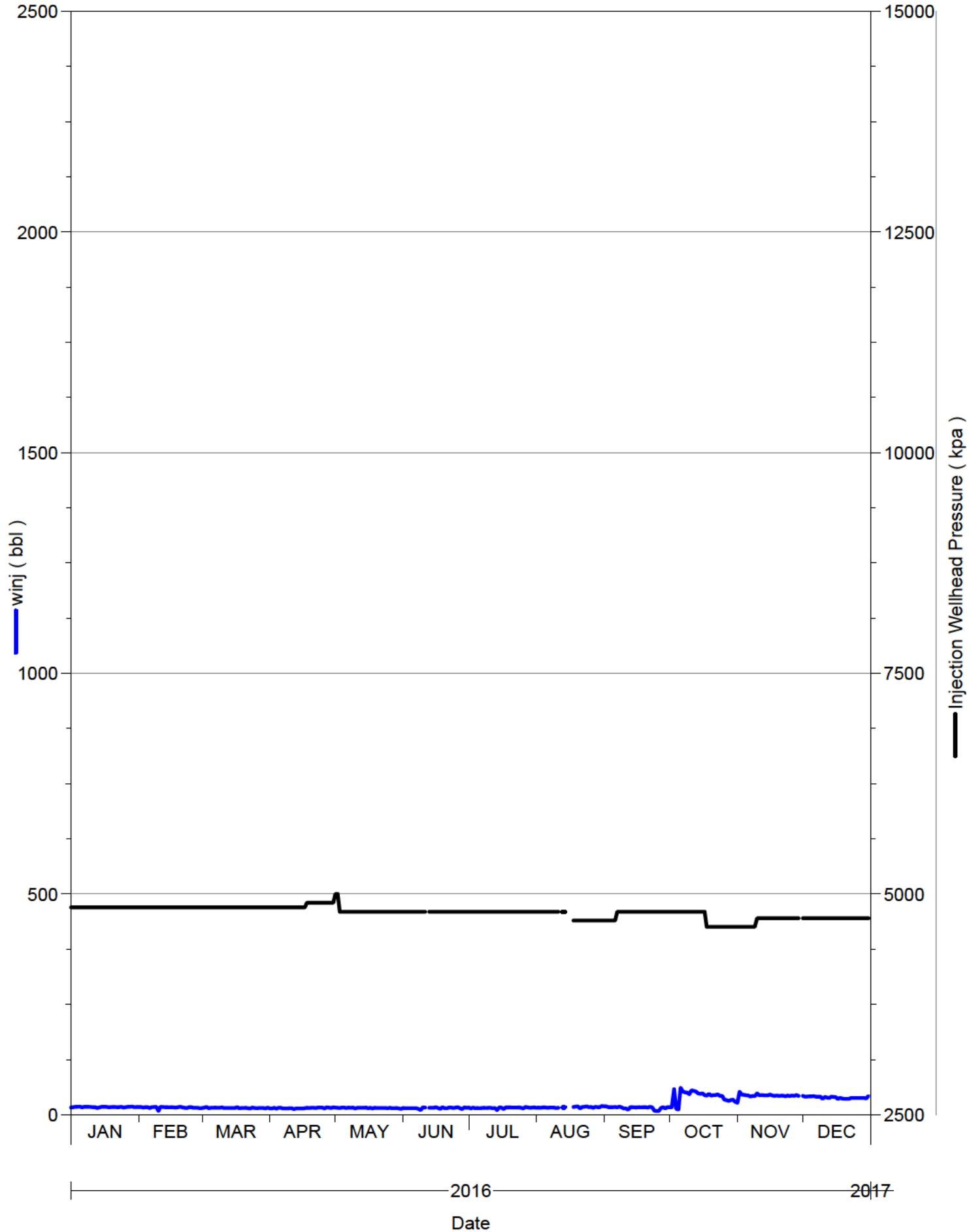
Daily Injection Rate and Pressure
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Daily Injection Rate and Pressure

00/06-08-002-29W1/0

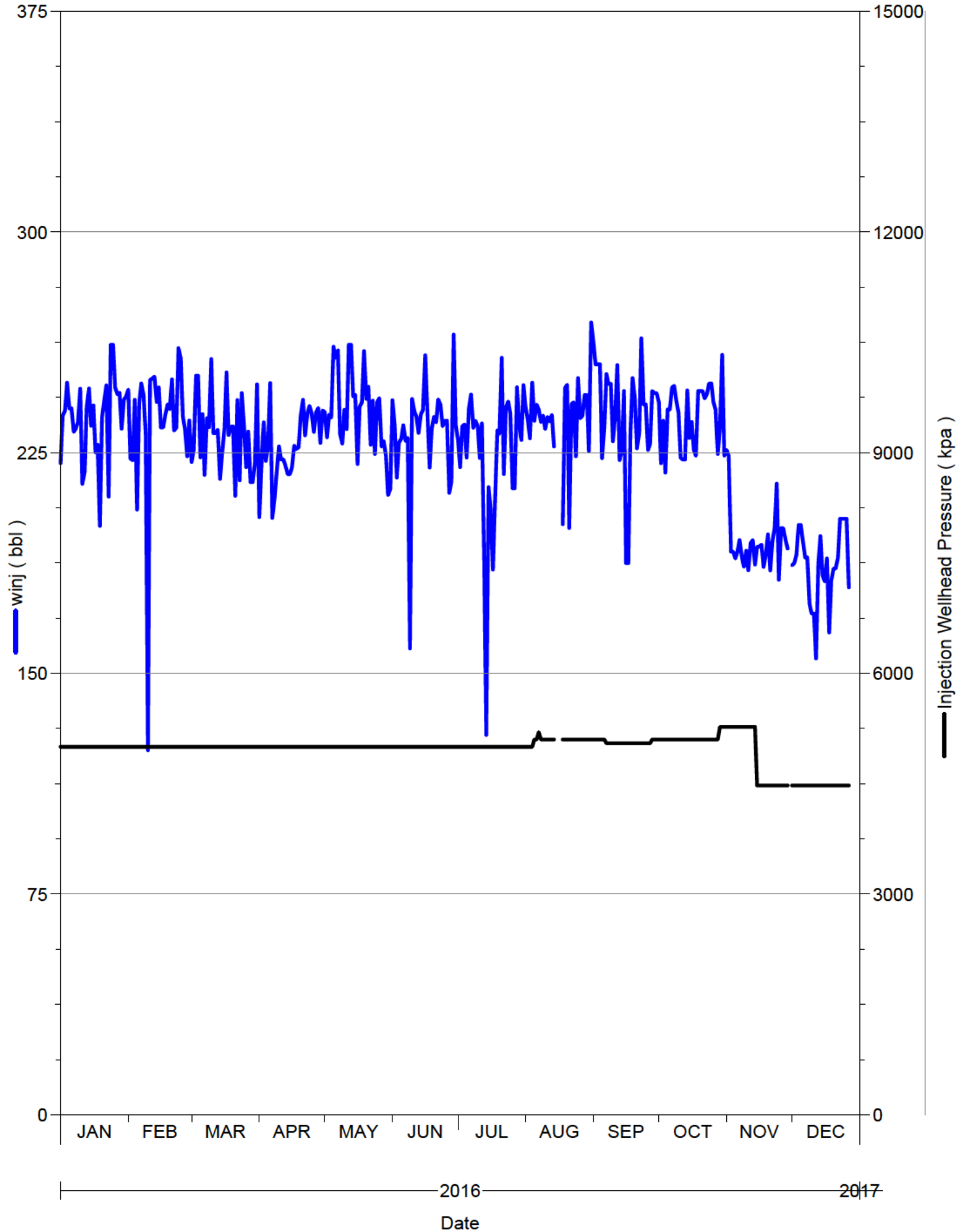
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Daily Injection Rate and Pressure

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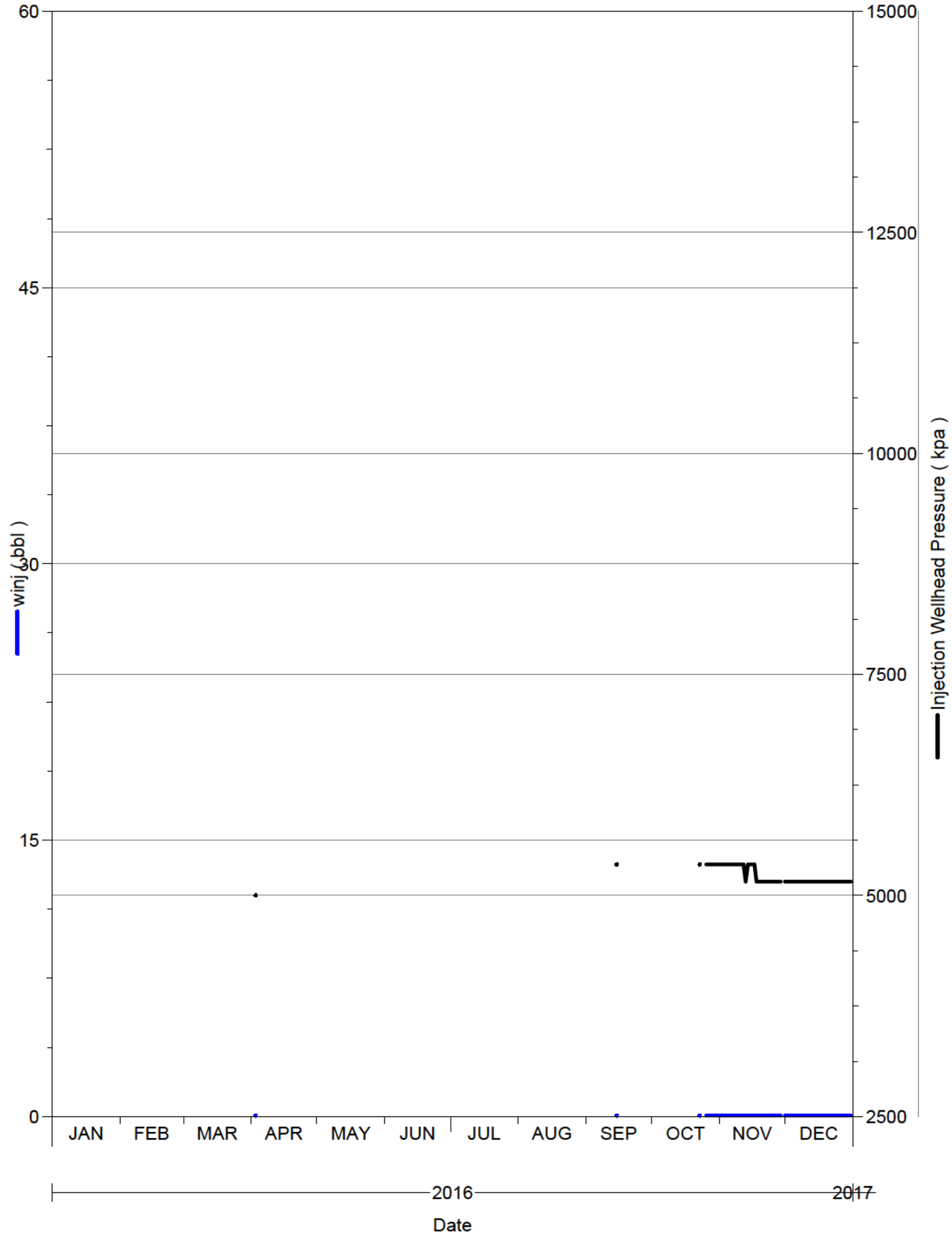
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Daily Injection Rate and Pressure

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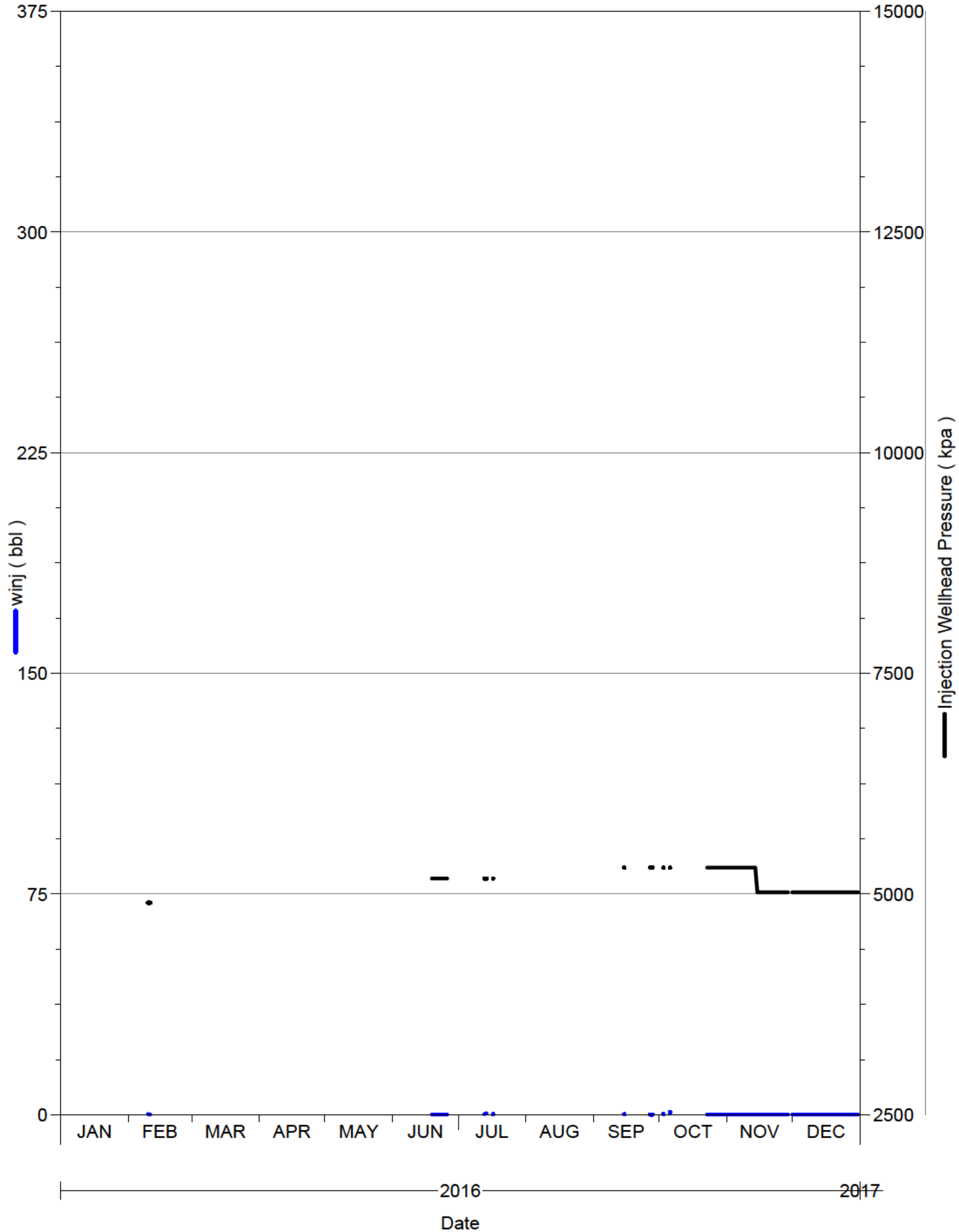
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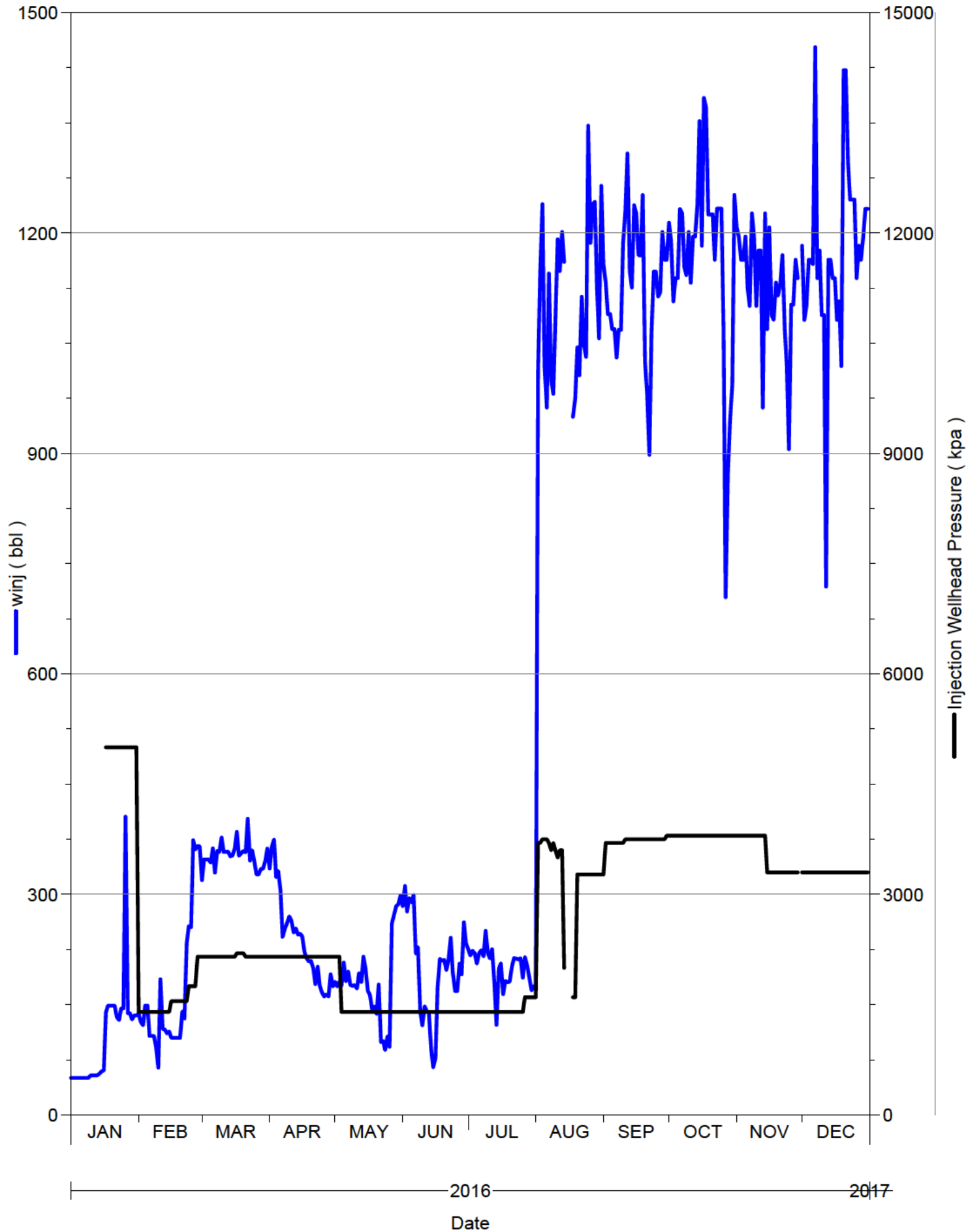
Daily Injection Rate and Pressure

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SPU 1



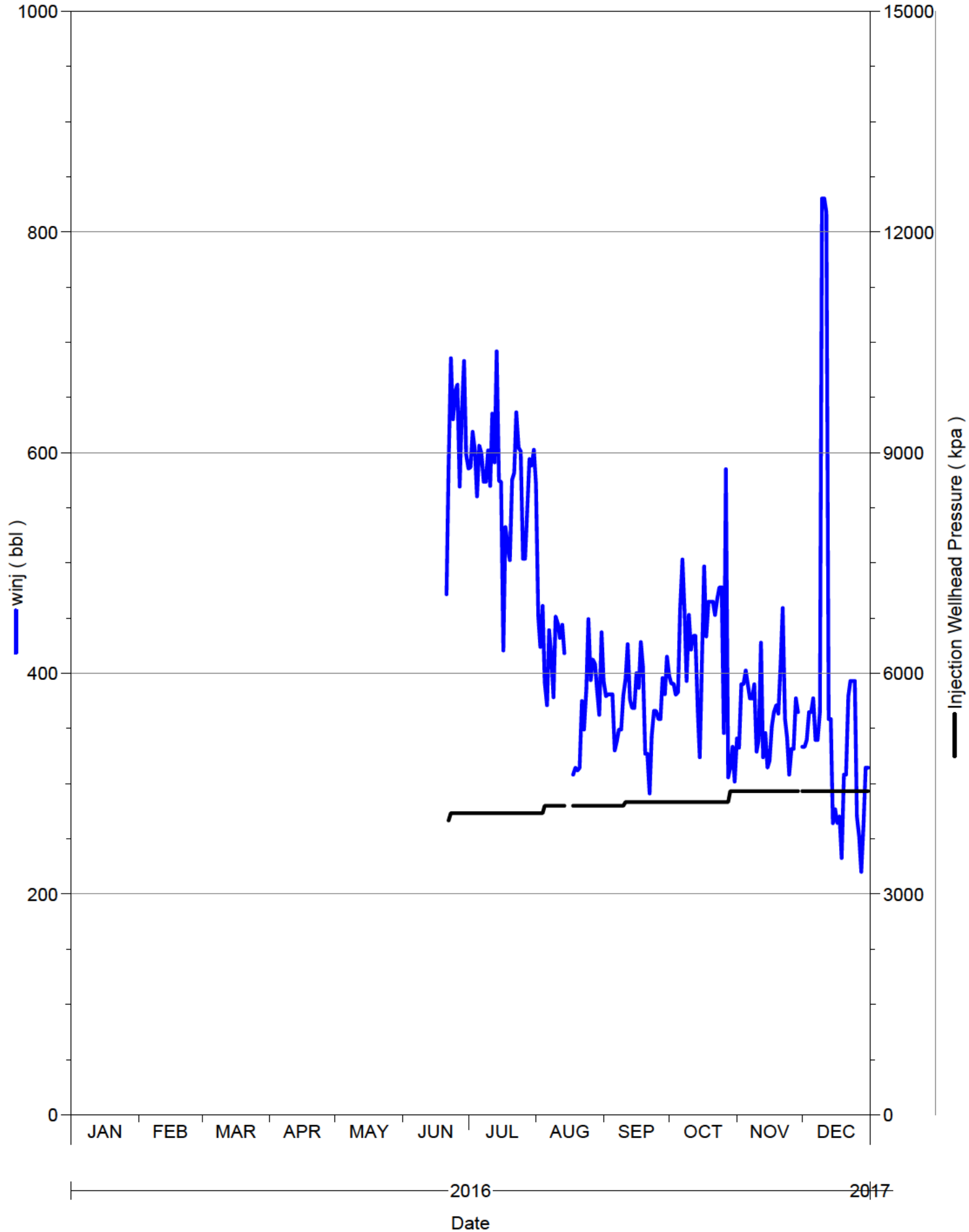
Daily Injection Rate and Pressure
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SPU 1



Daily Injection Rate and Pressure

00/08-09-002-29W1/0

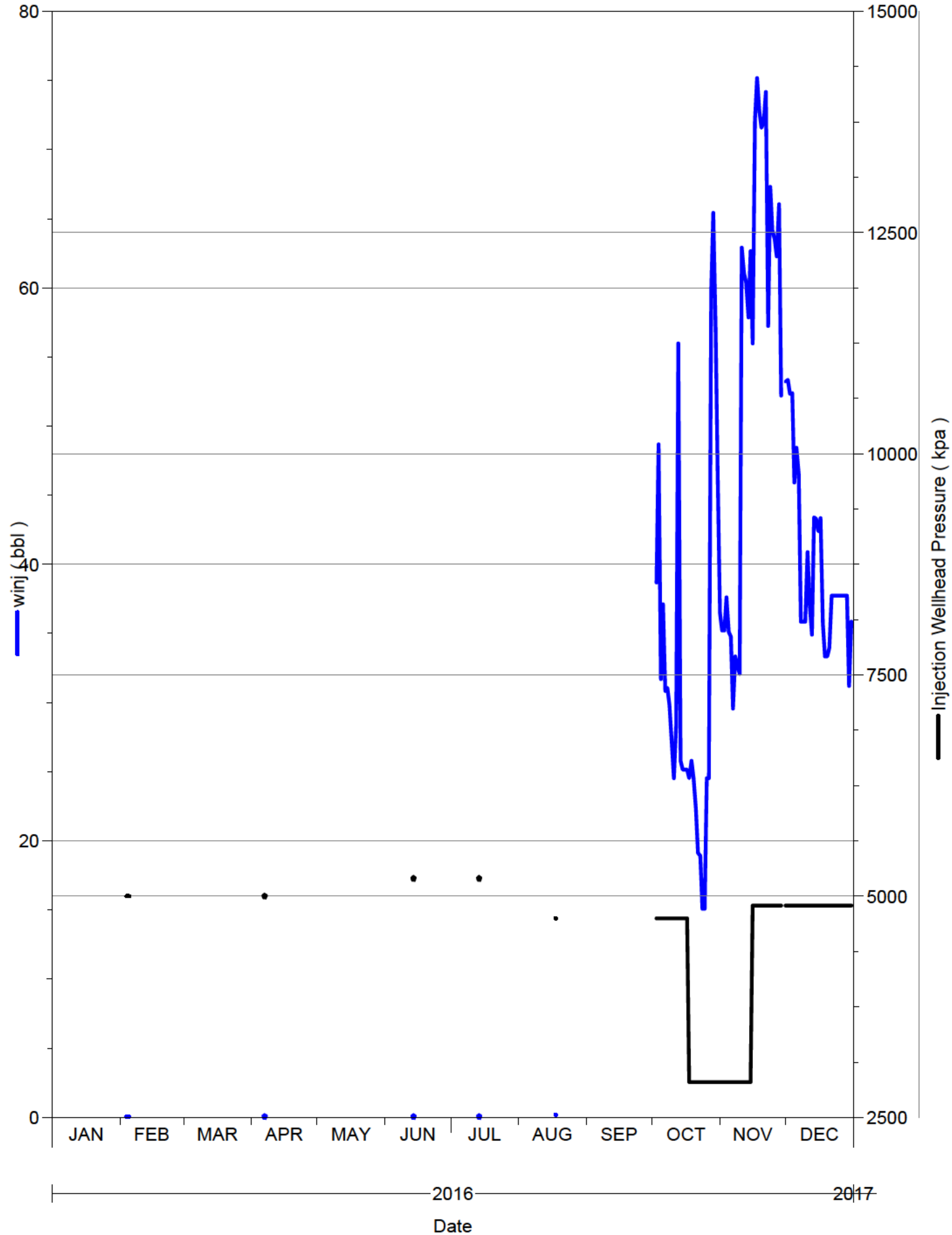
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Daily Injection Rate and Pressure

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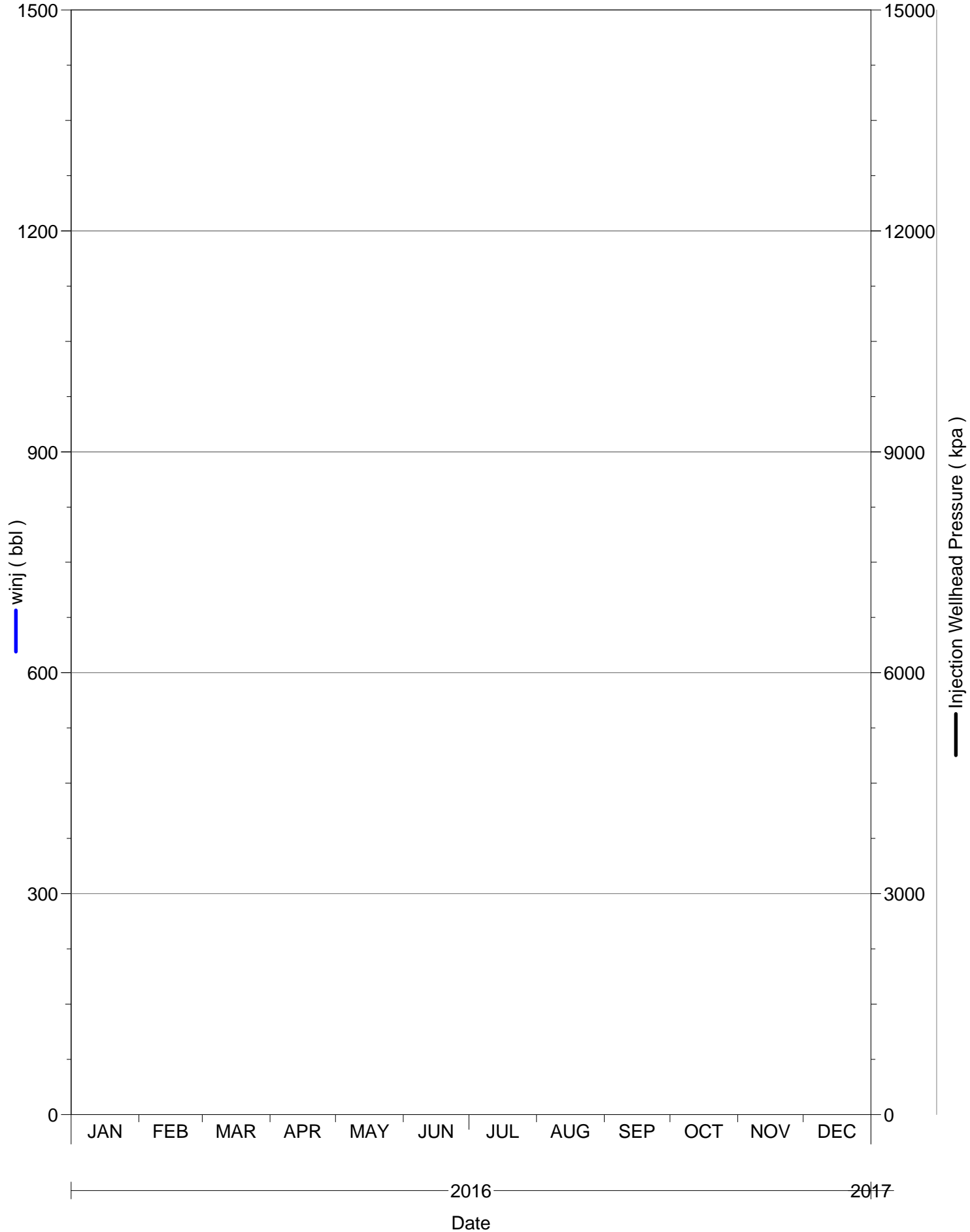
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Daily Injection Rate and Pressure

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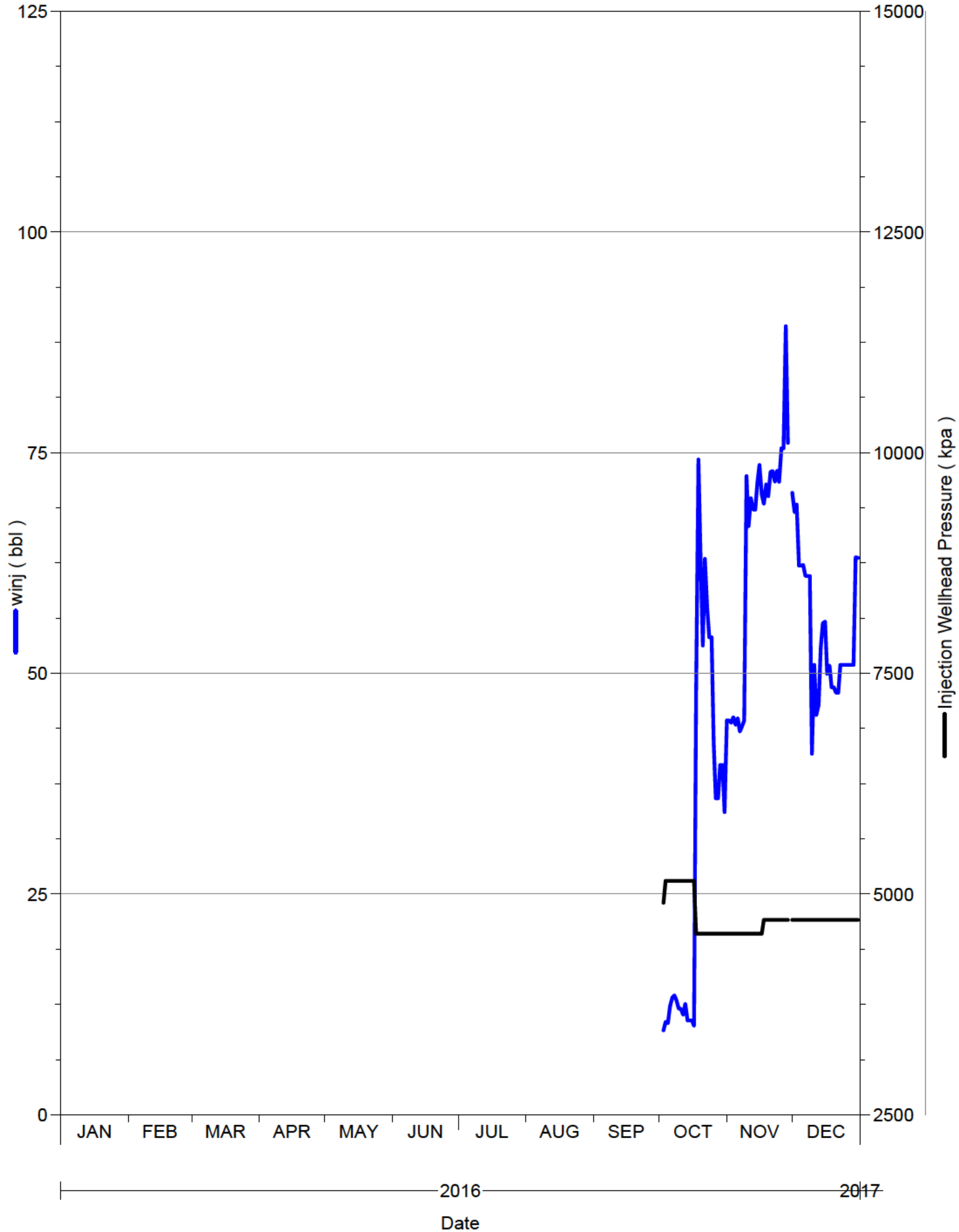
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Daily Injection Rate and Pressure

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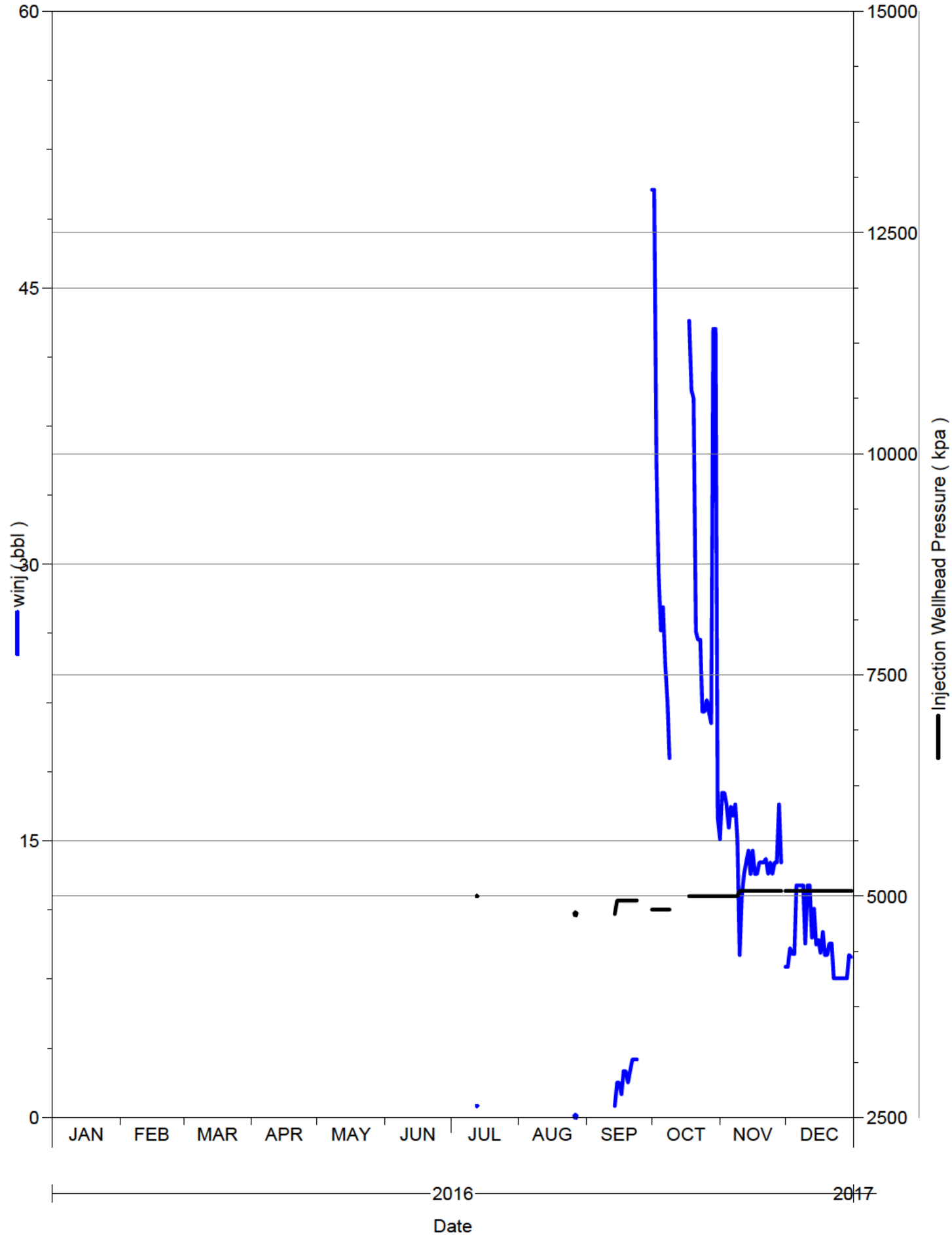
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Daily Injection Rate and Pressure

00/10-08-002-29W1/0

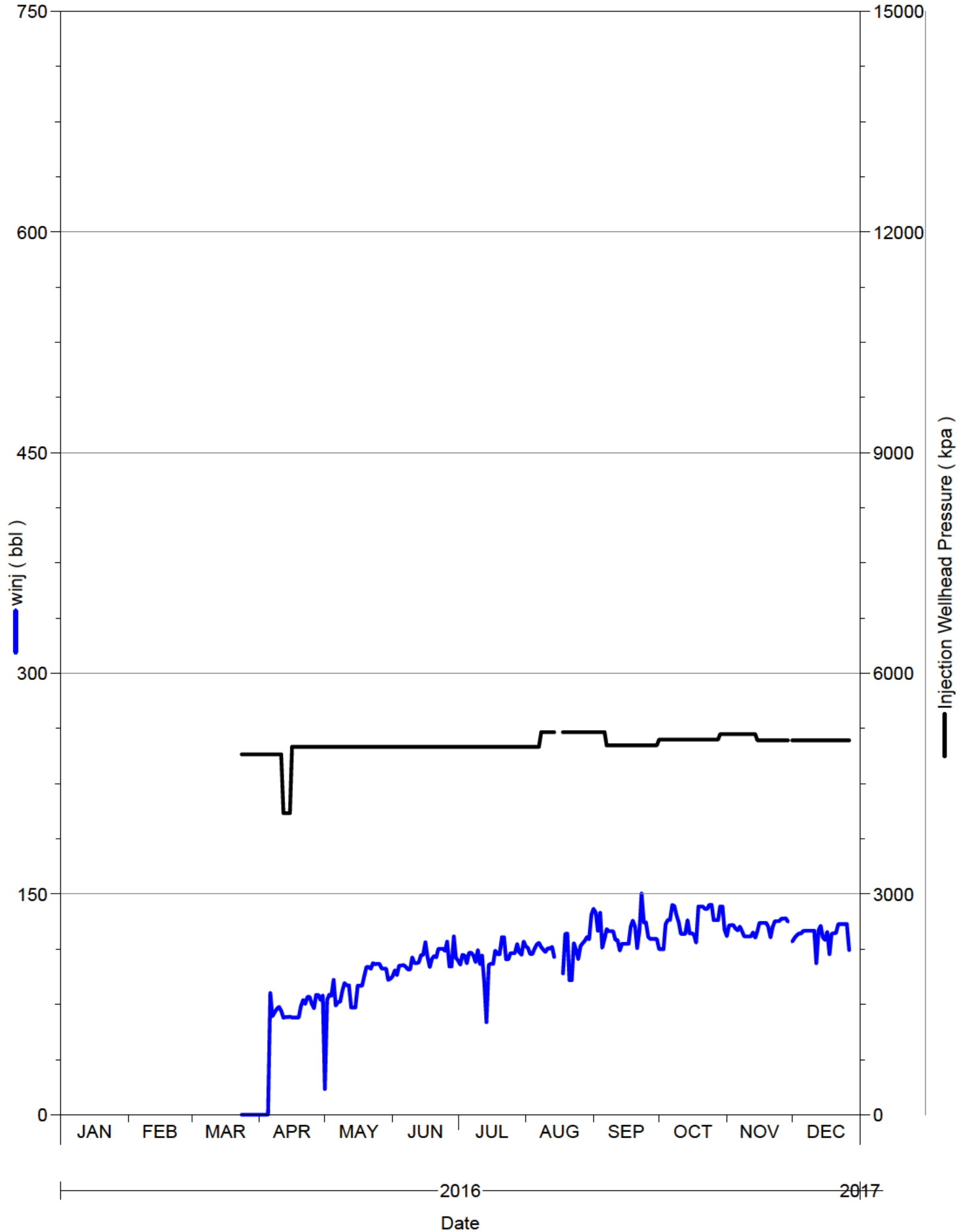
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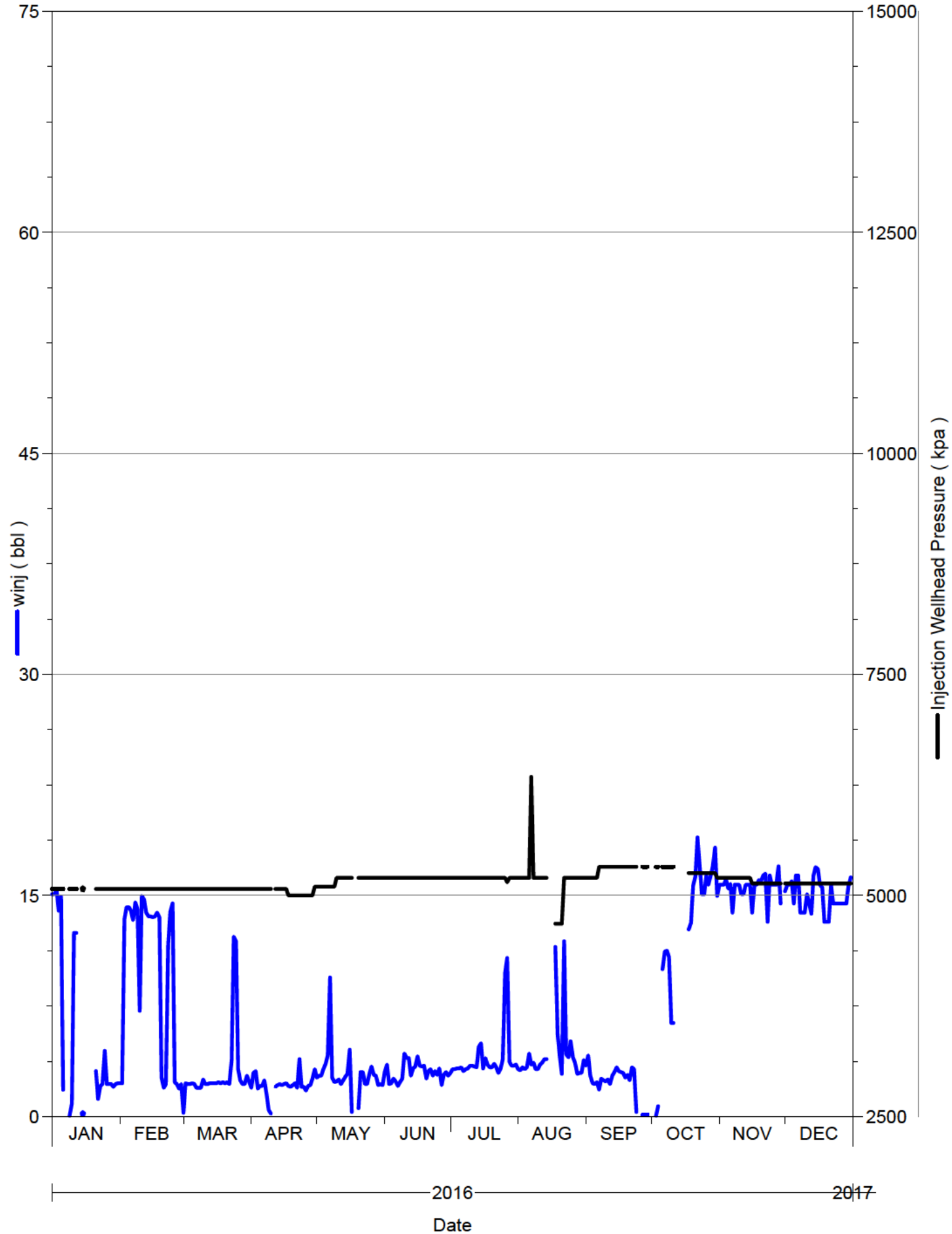
Daily Injection Rate and Pressure

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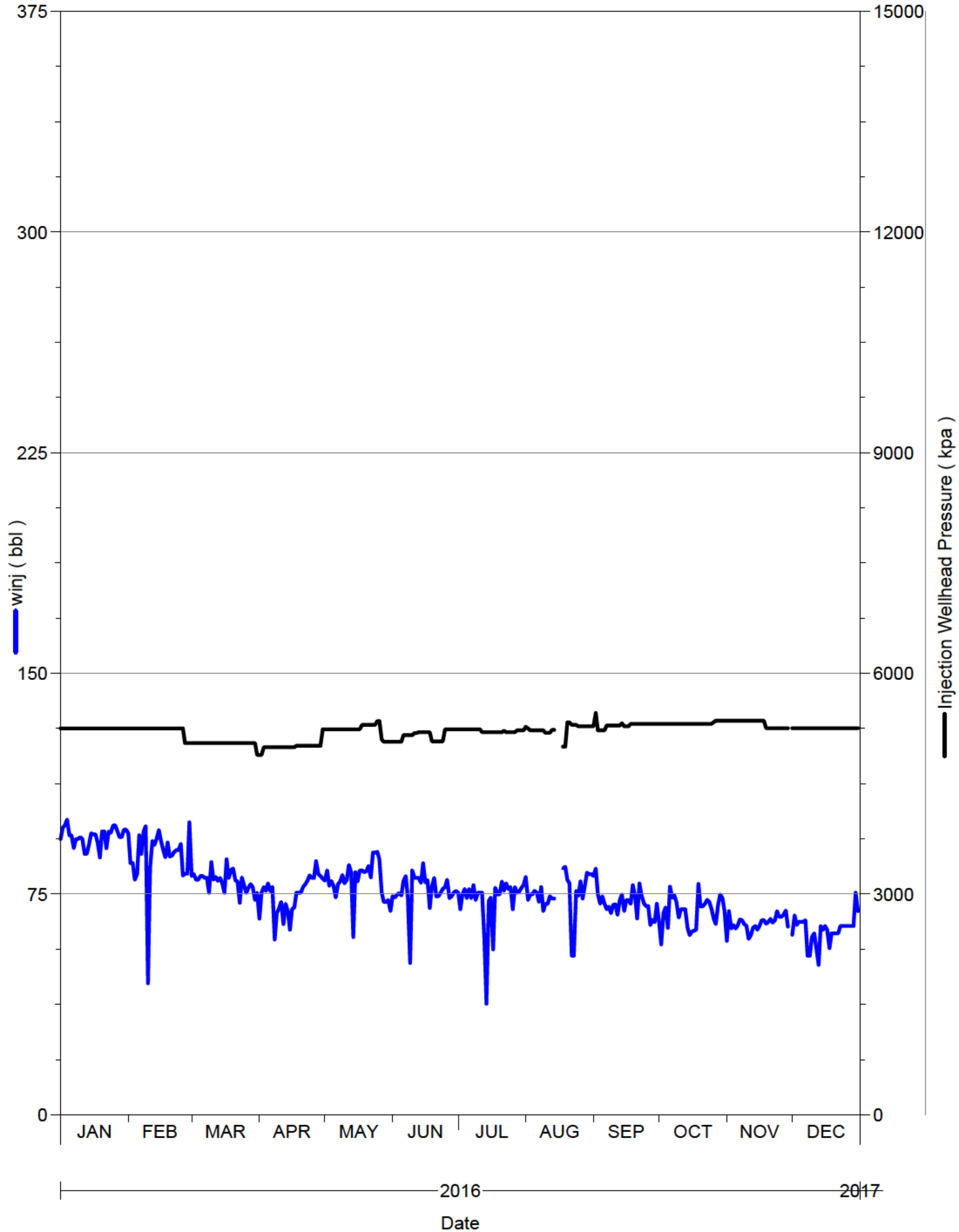
Daily Injection Rate and Pressure
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Daily Injection Rate and Pressure

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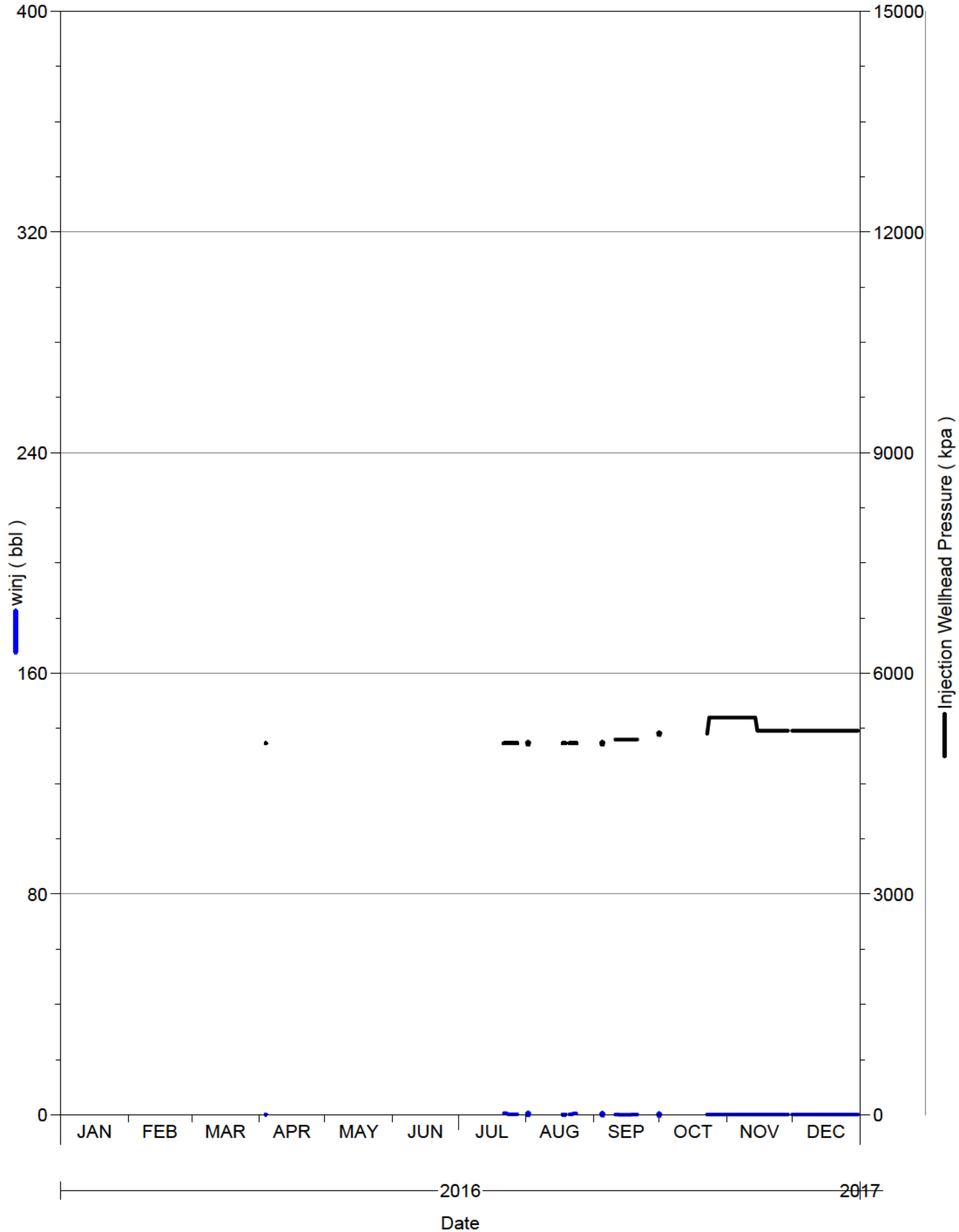
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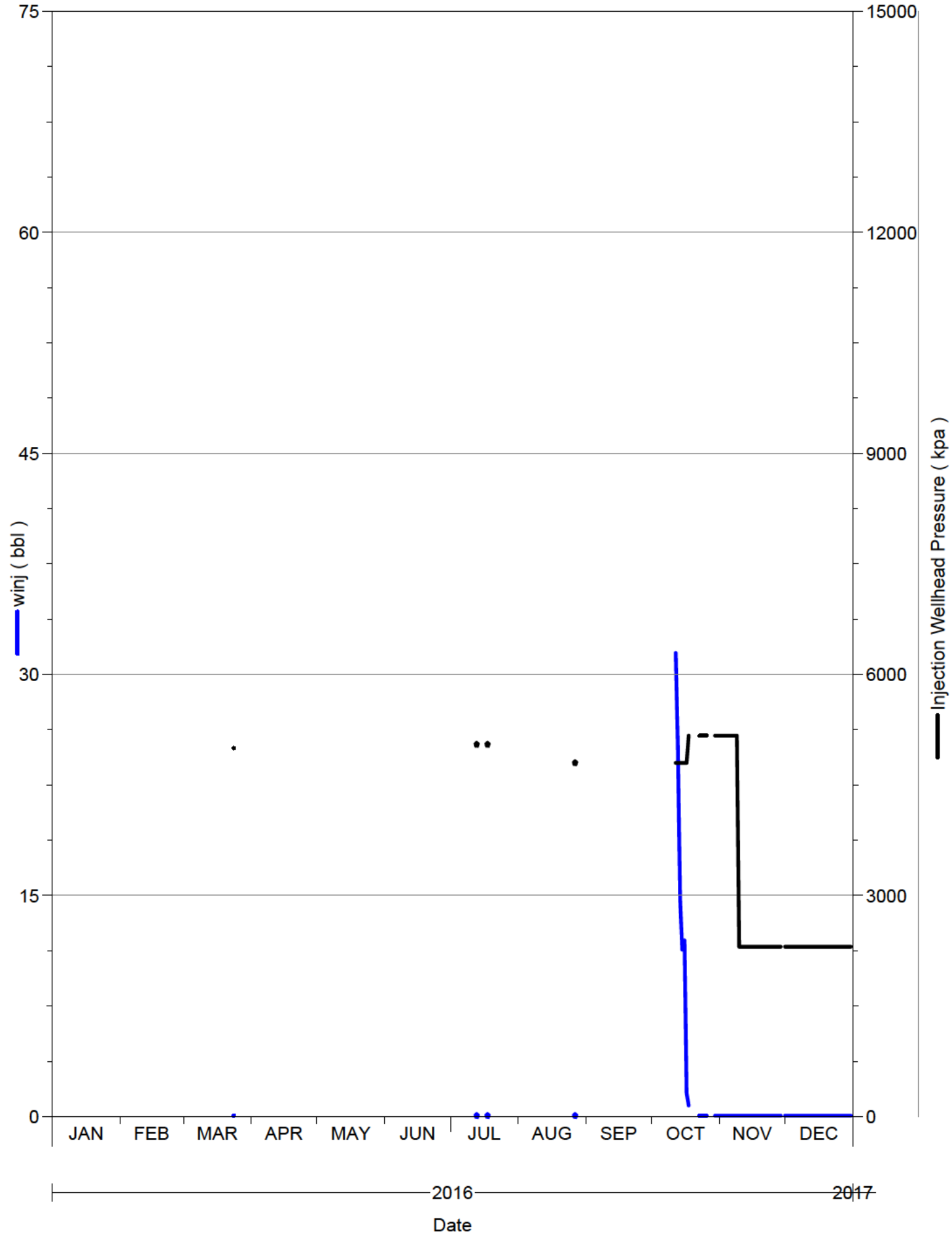
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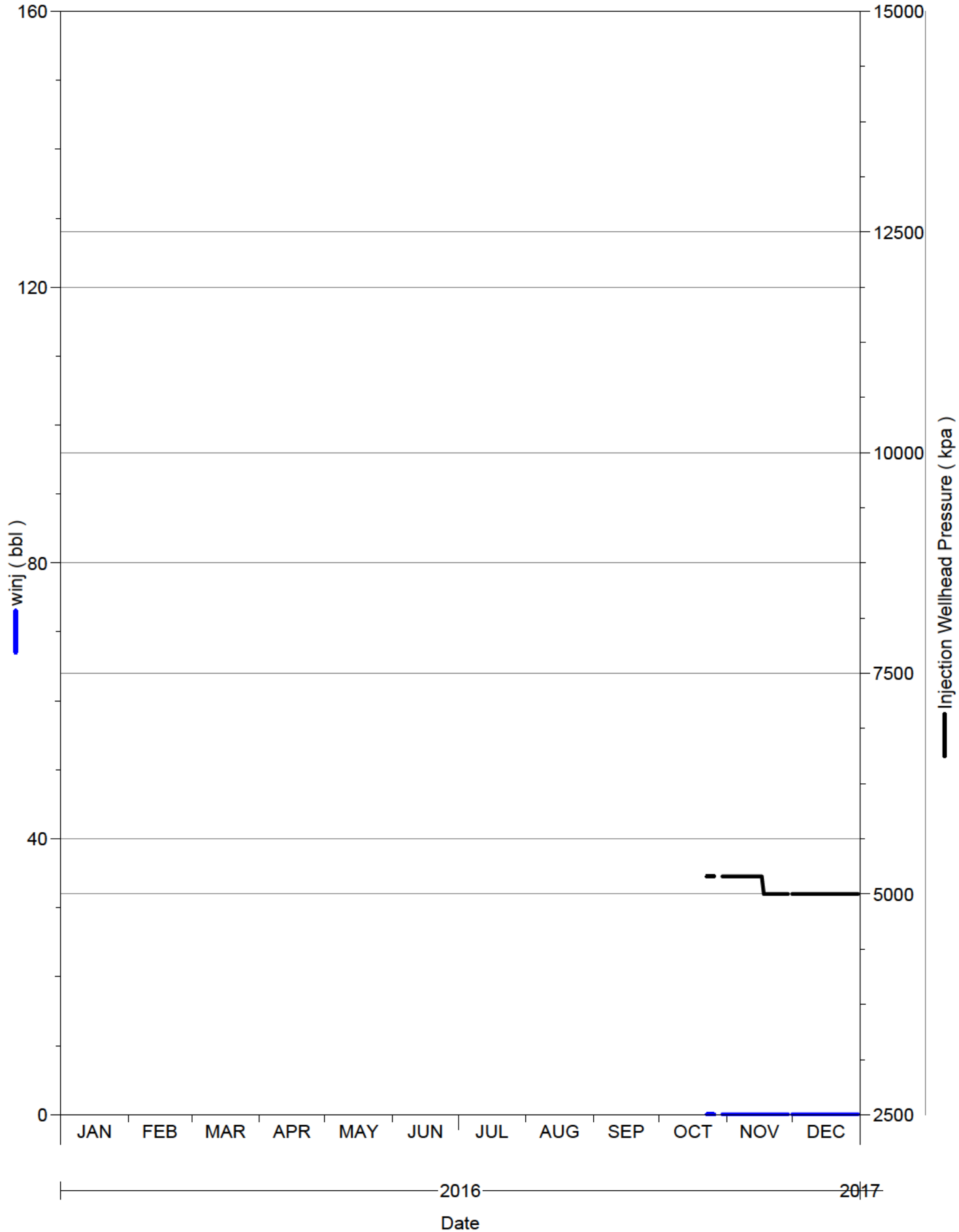
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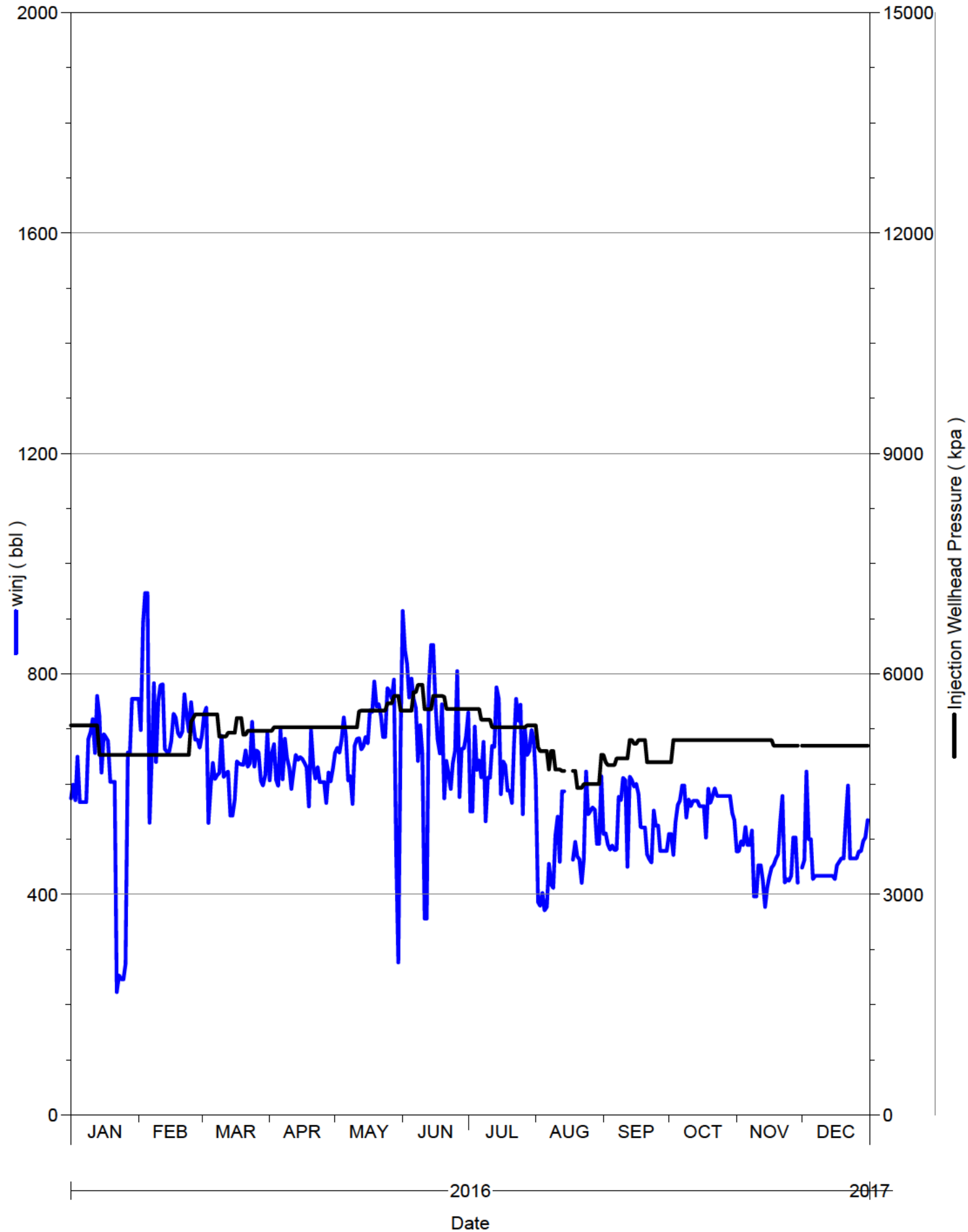
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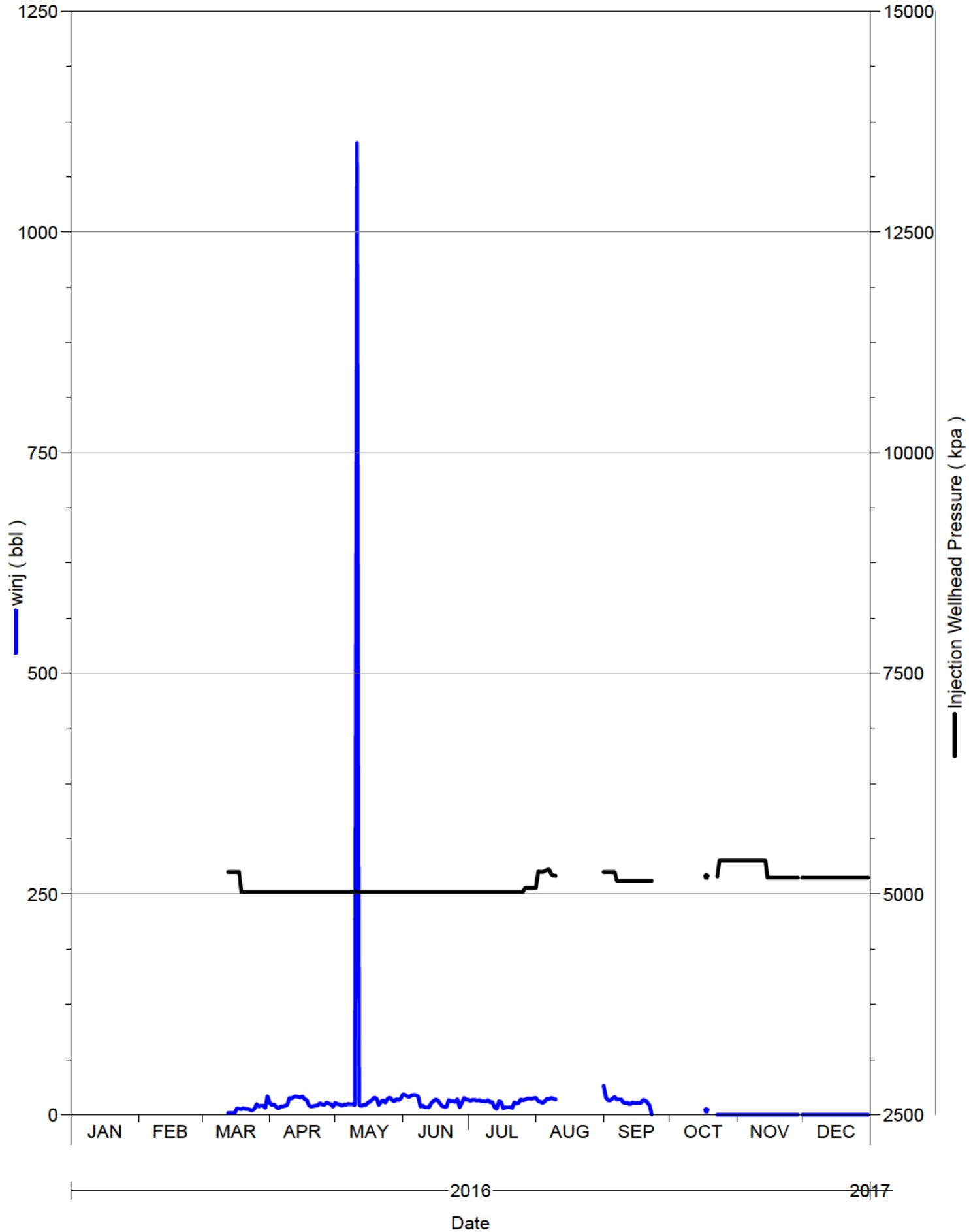
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Daily Injection Rate and Pressure

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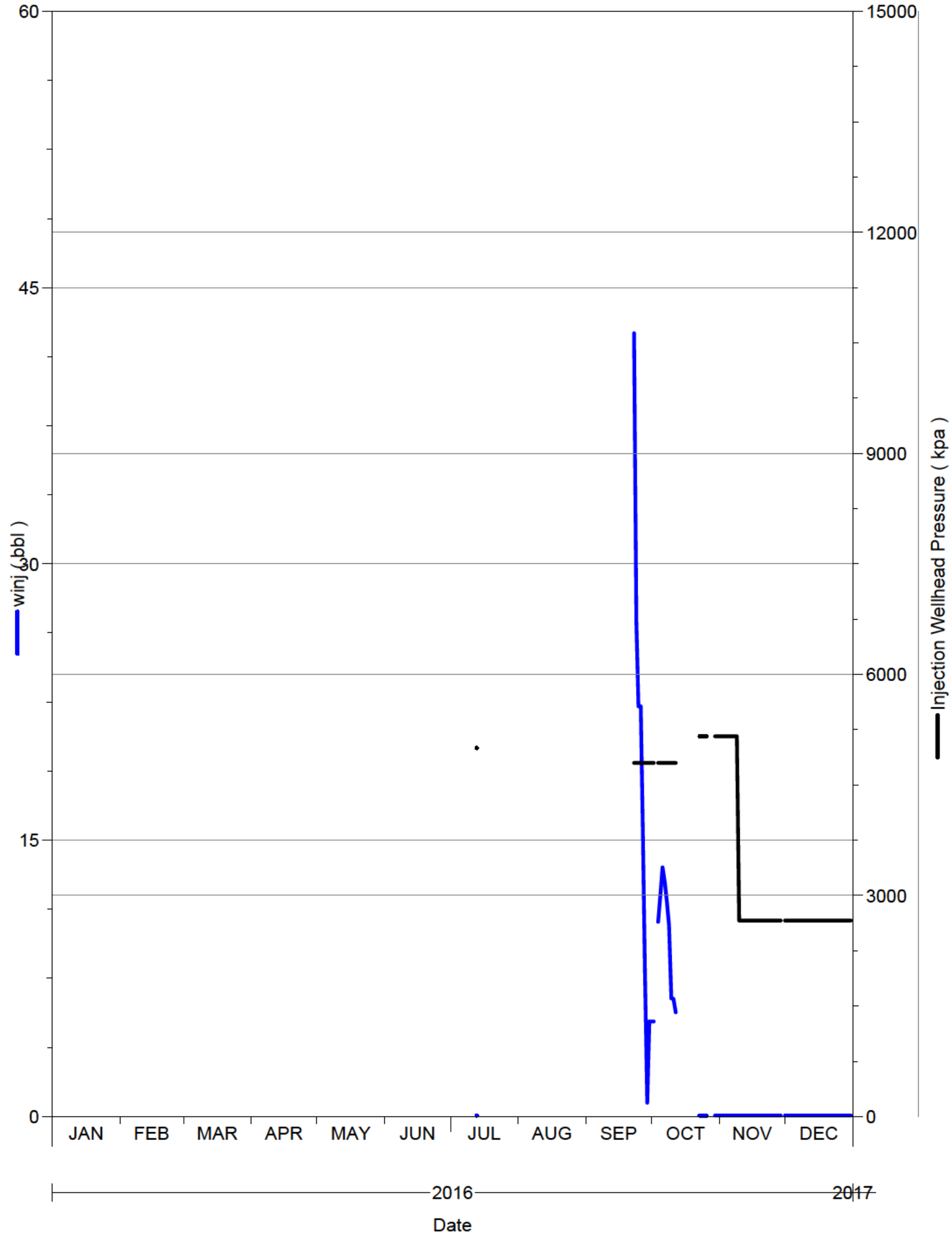
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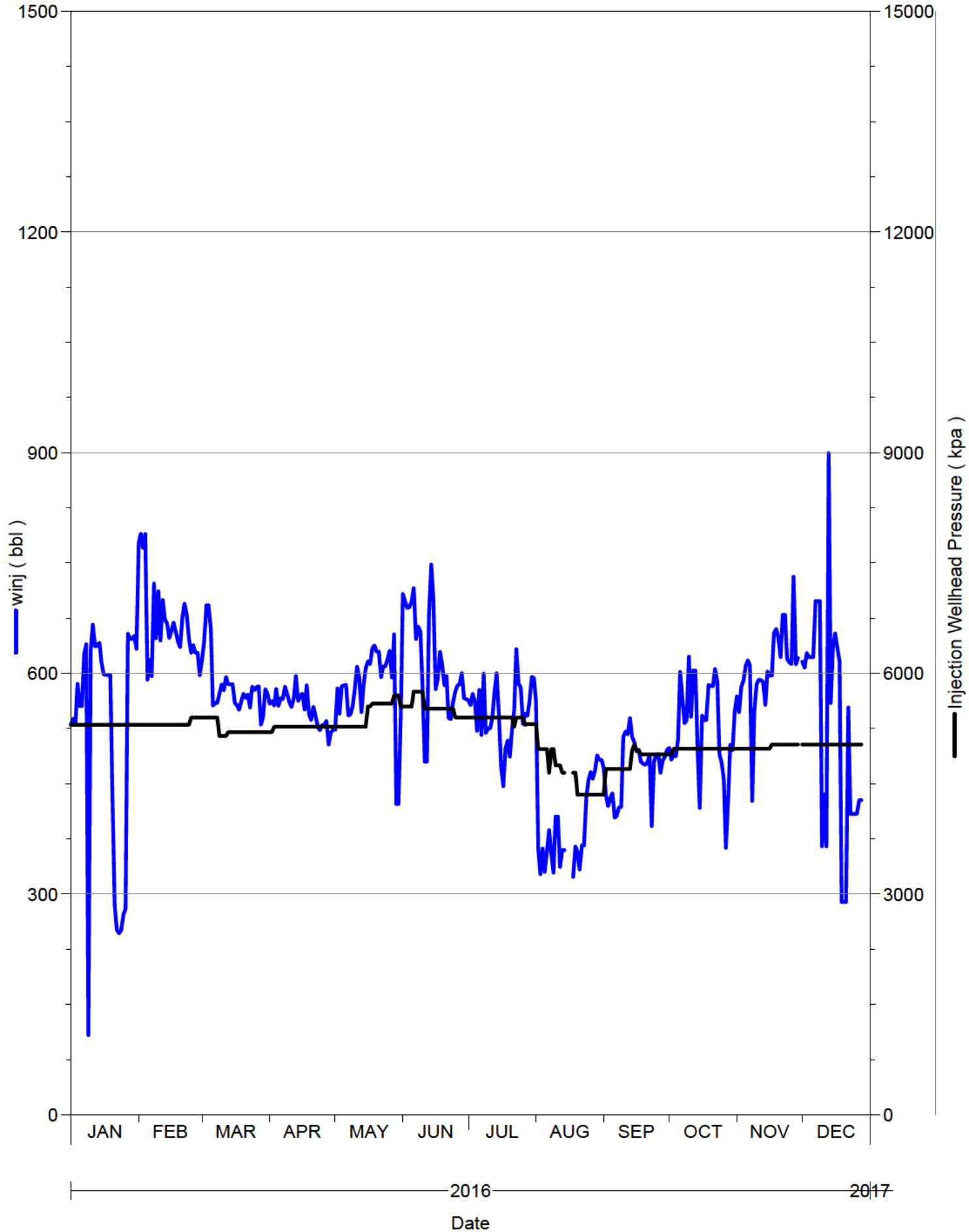
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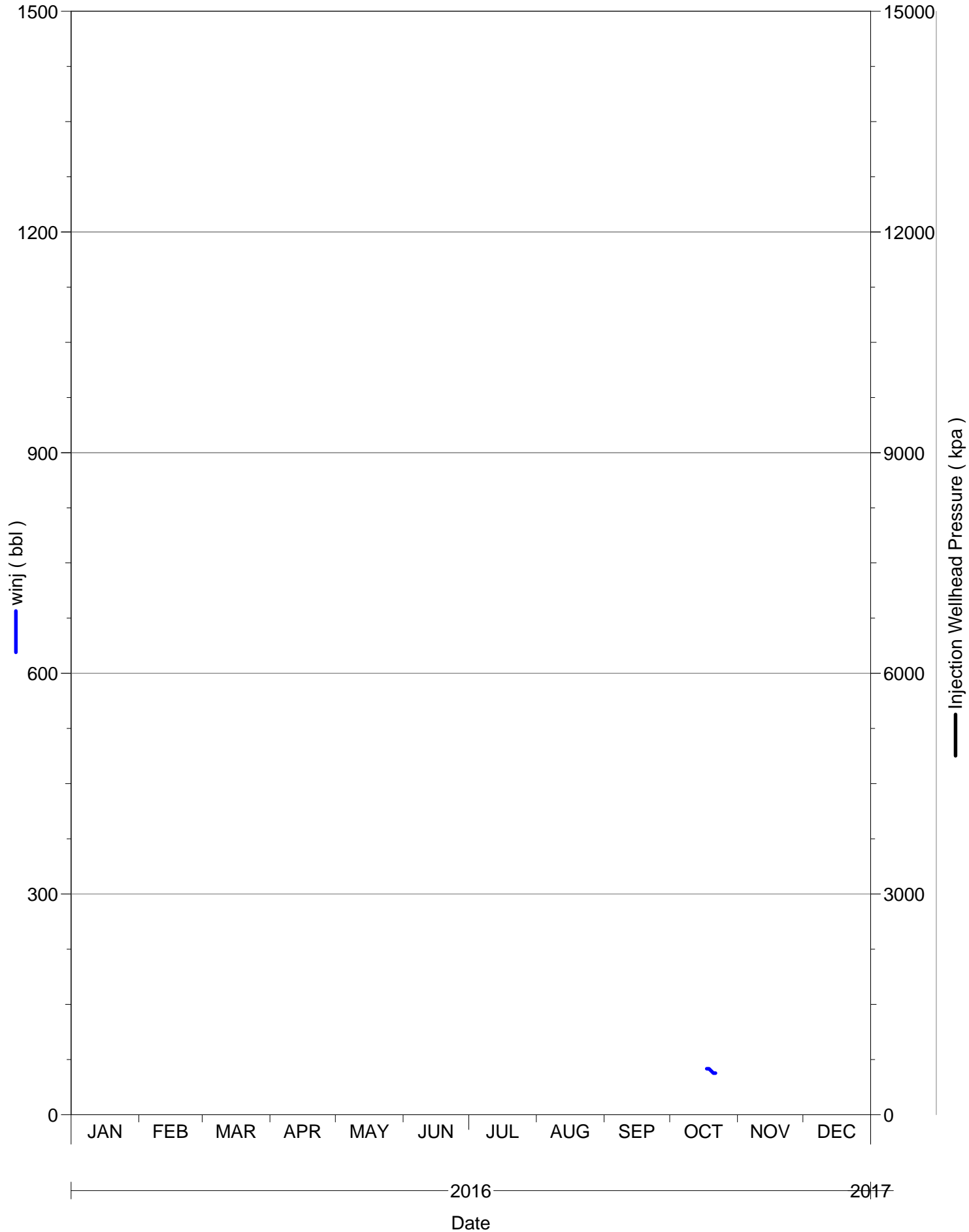
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Daily Injection Rate and Pressure

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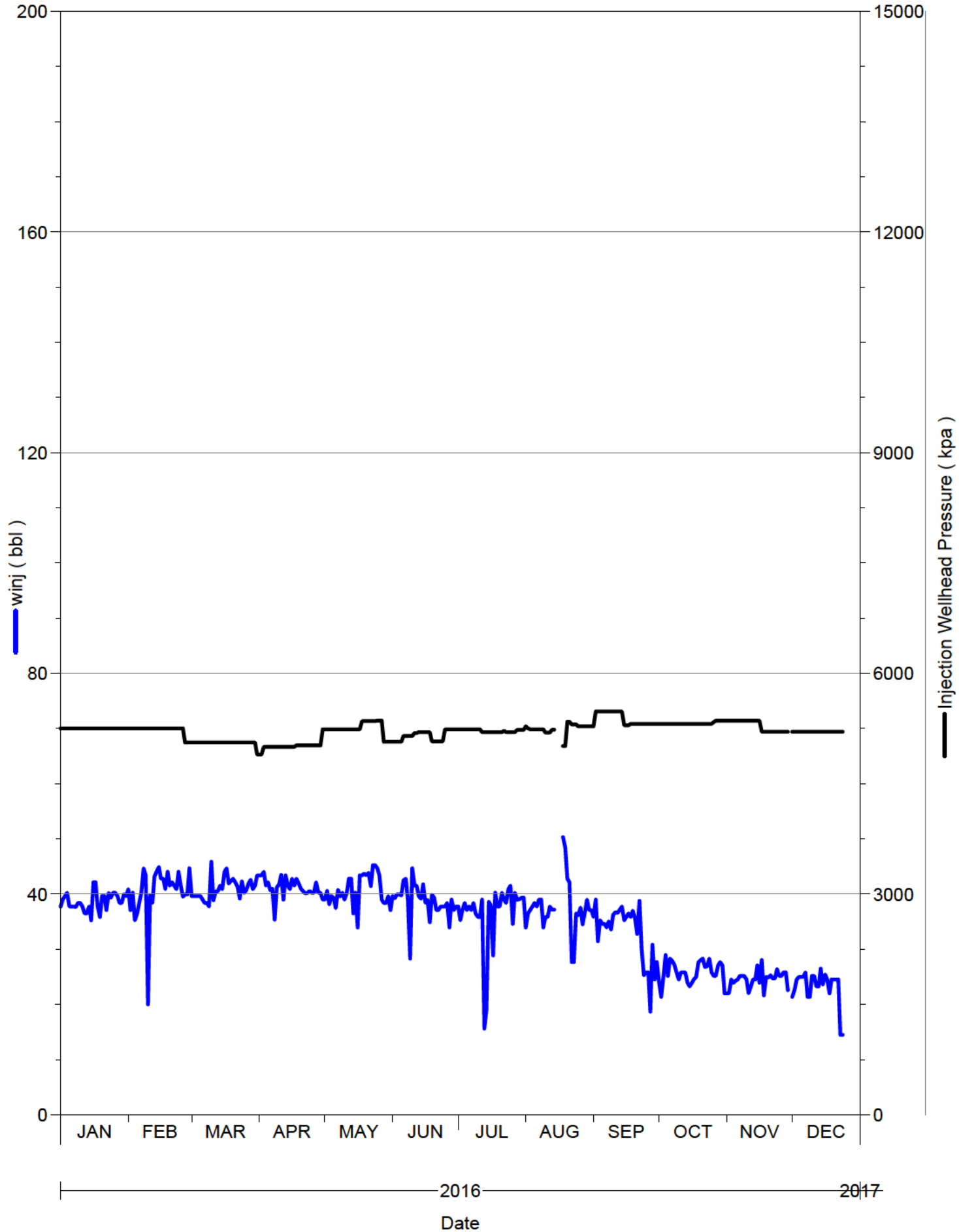
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Daily Injection Rate and Pressure

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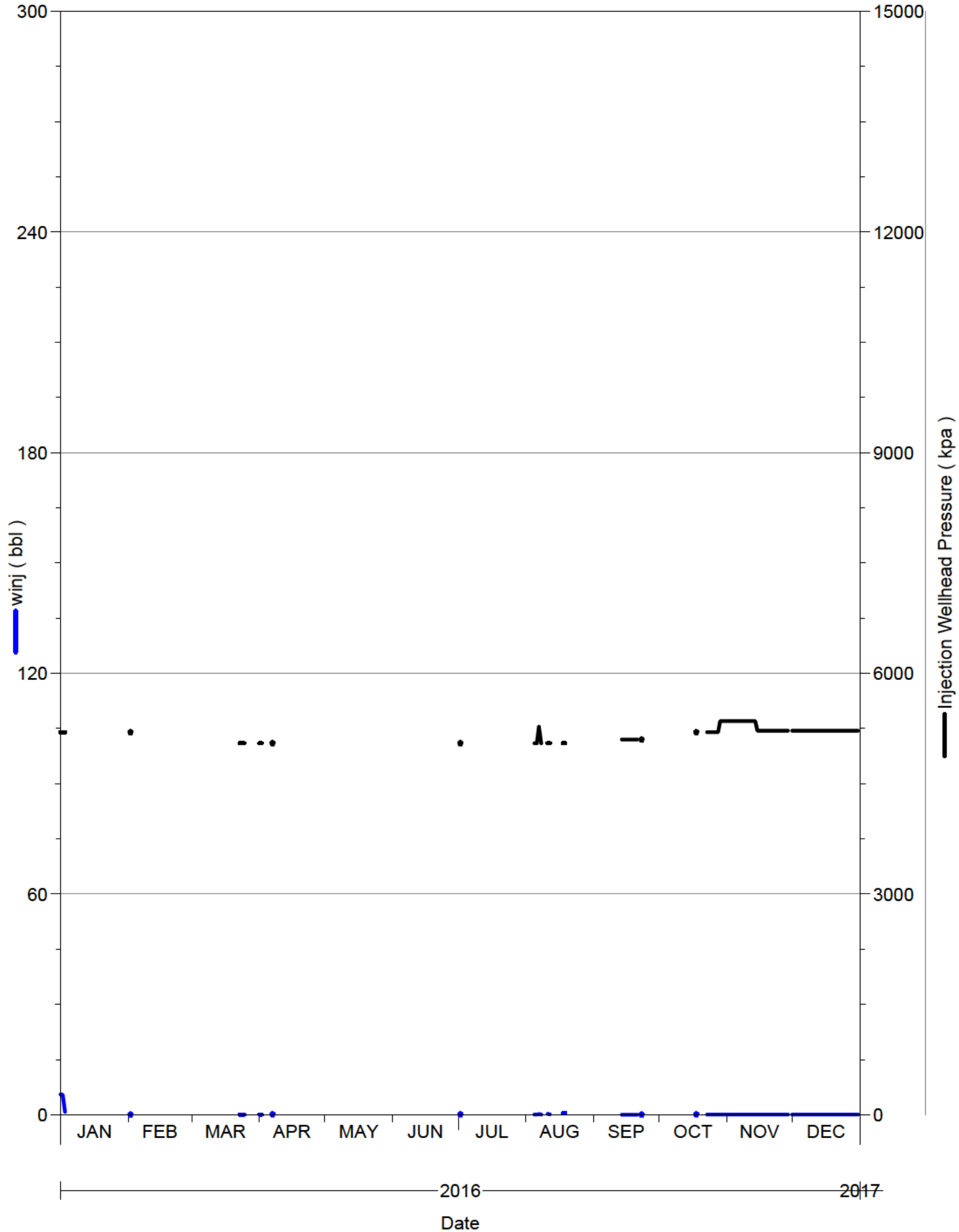
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Daily Injection Rate and Pressure

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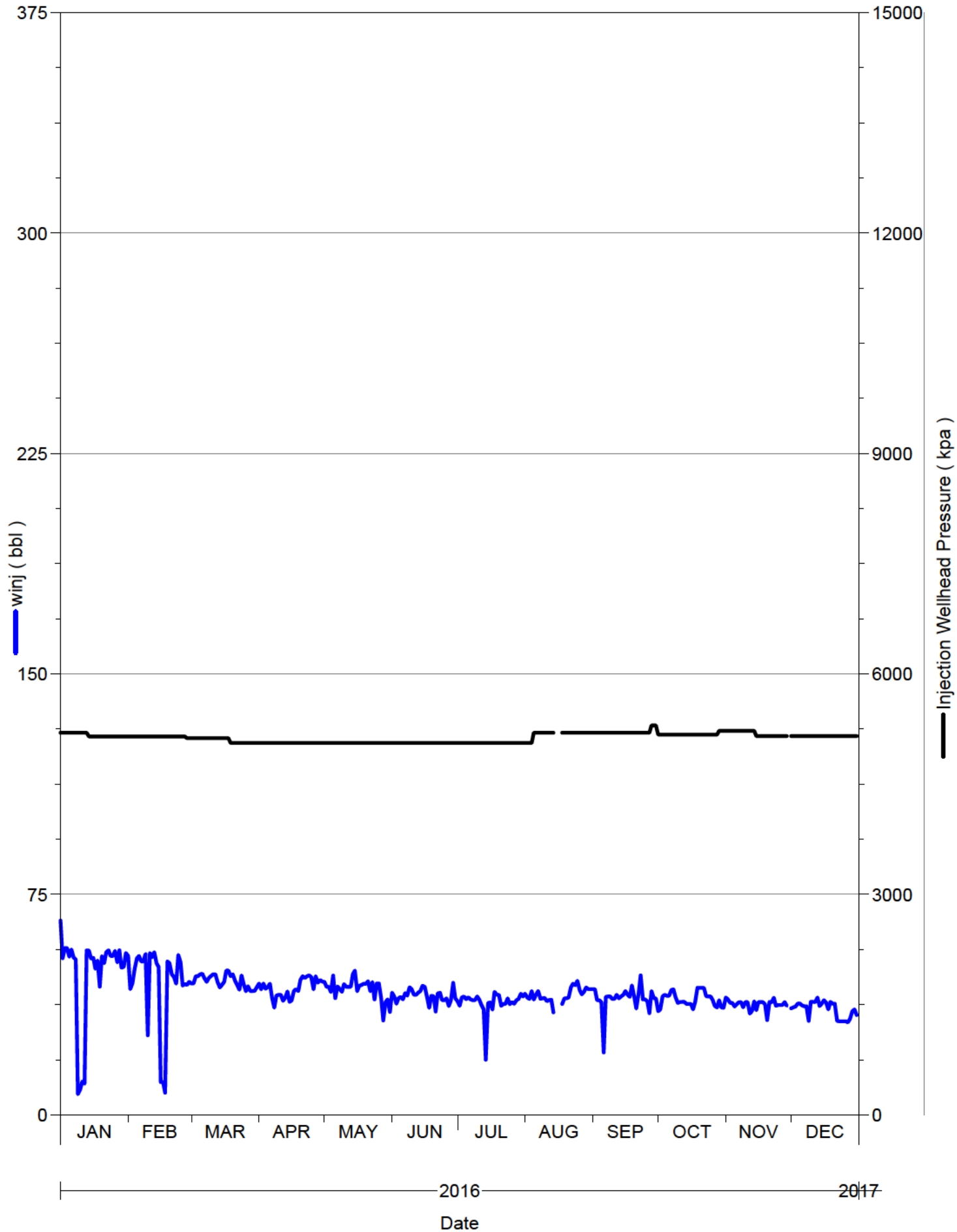
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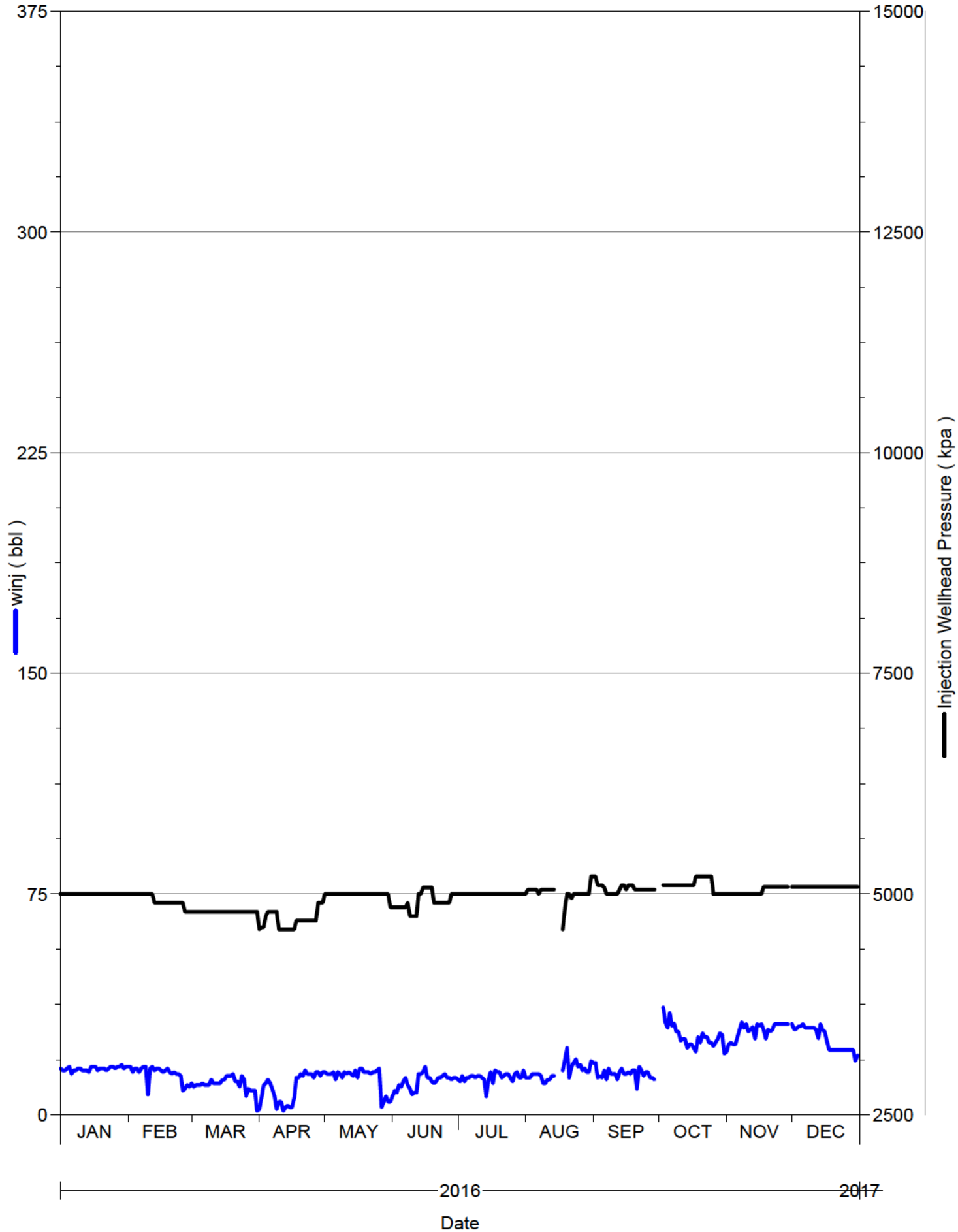
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Daily Injection Rate and Pressure

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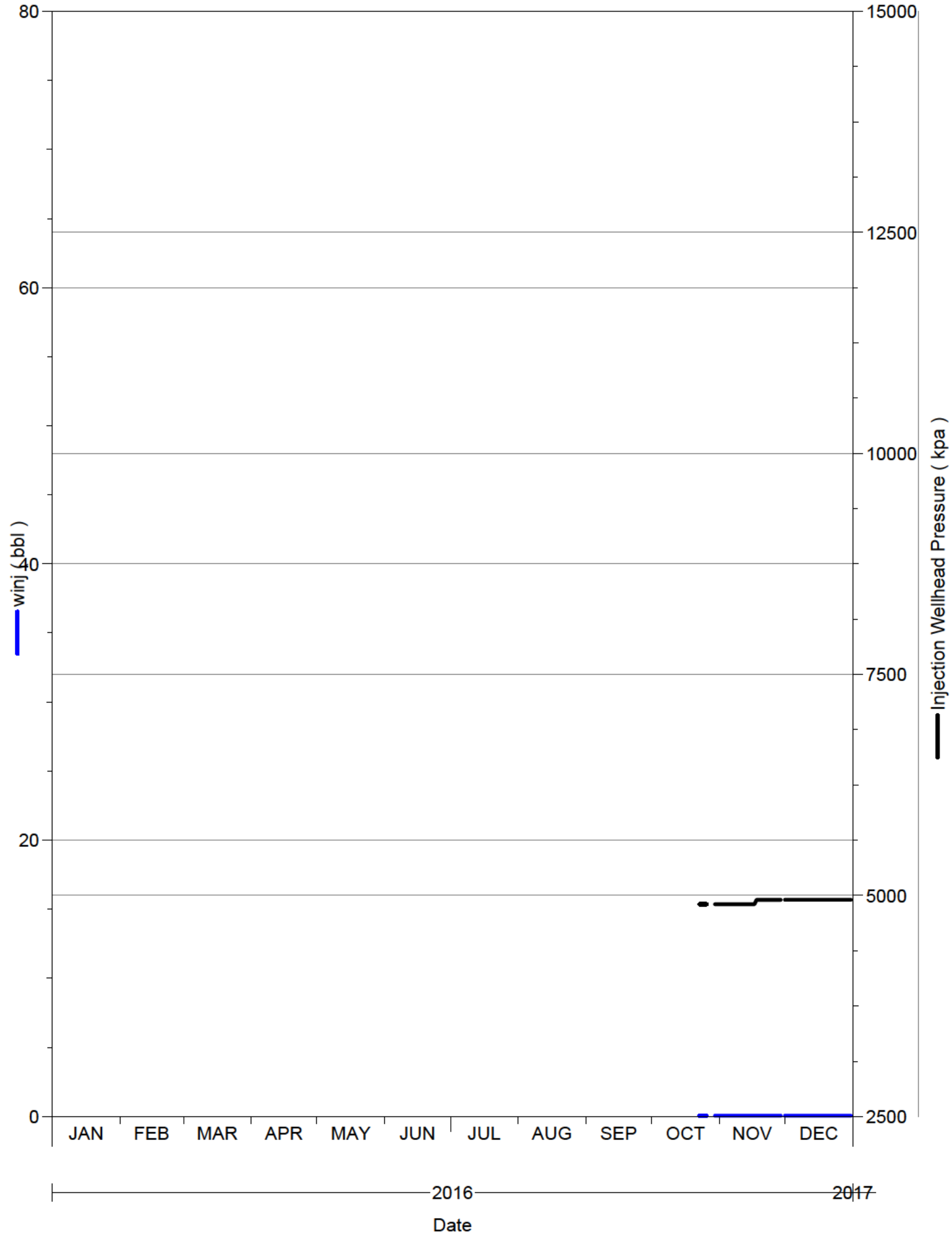
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Daily Injection Rate and Pressure

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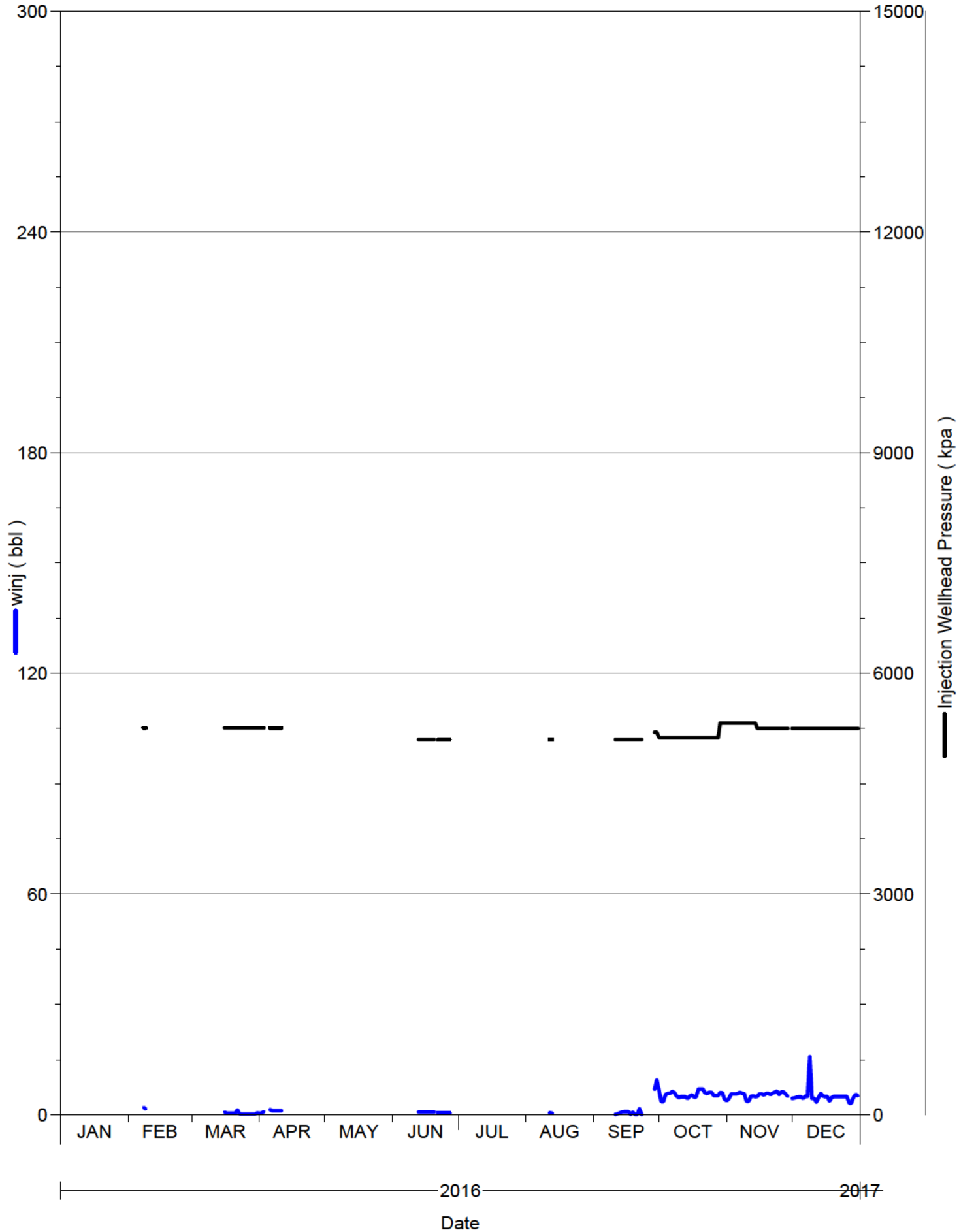
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Daily Injection Rate and Pressure

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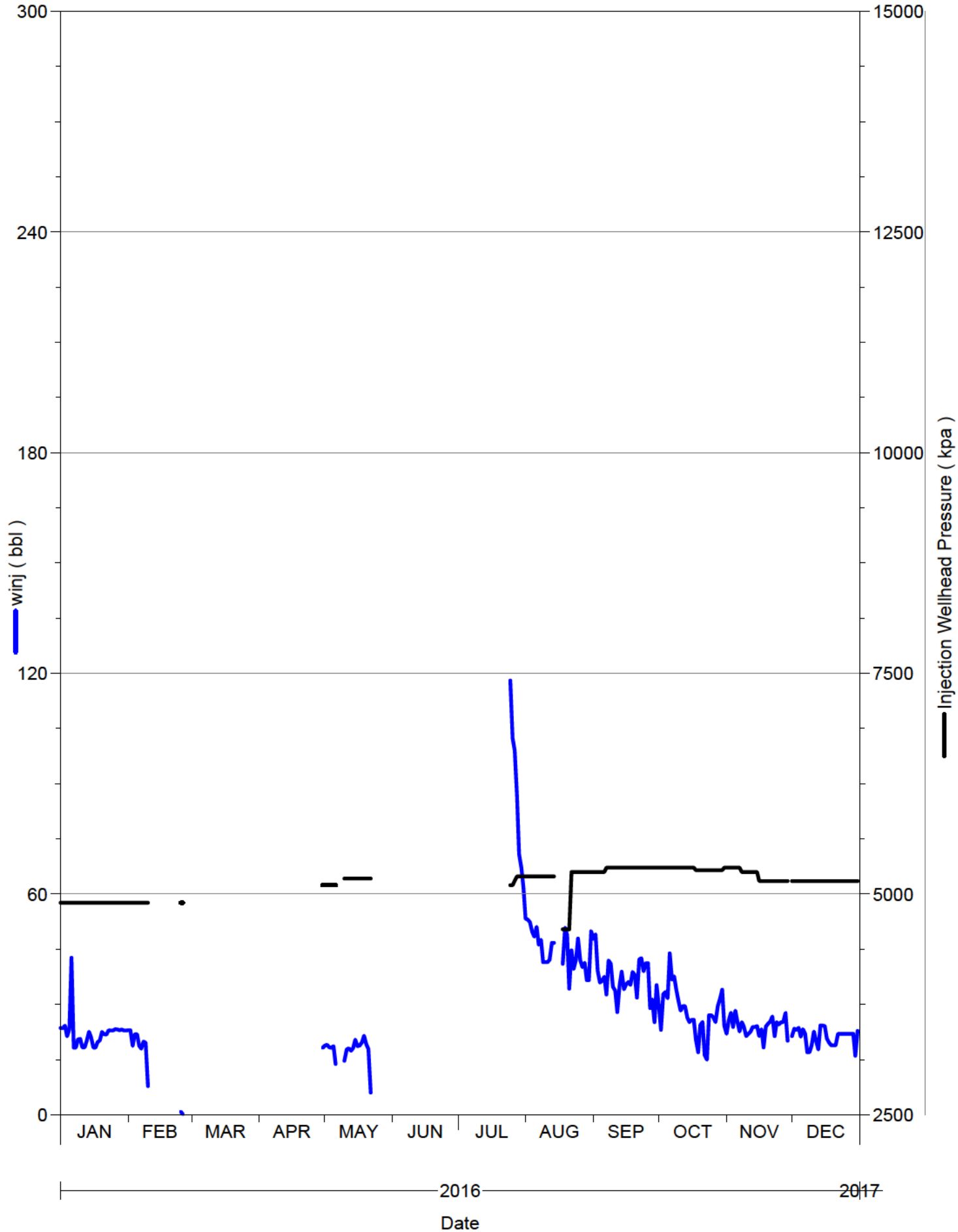
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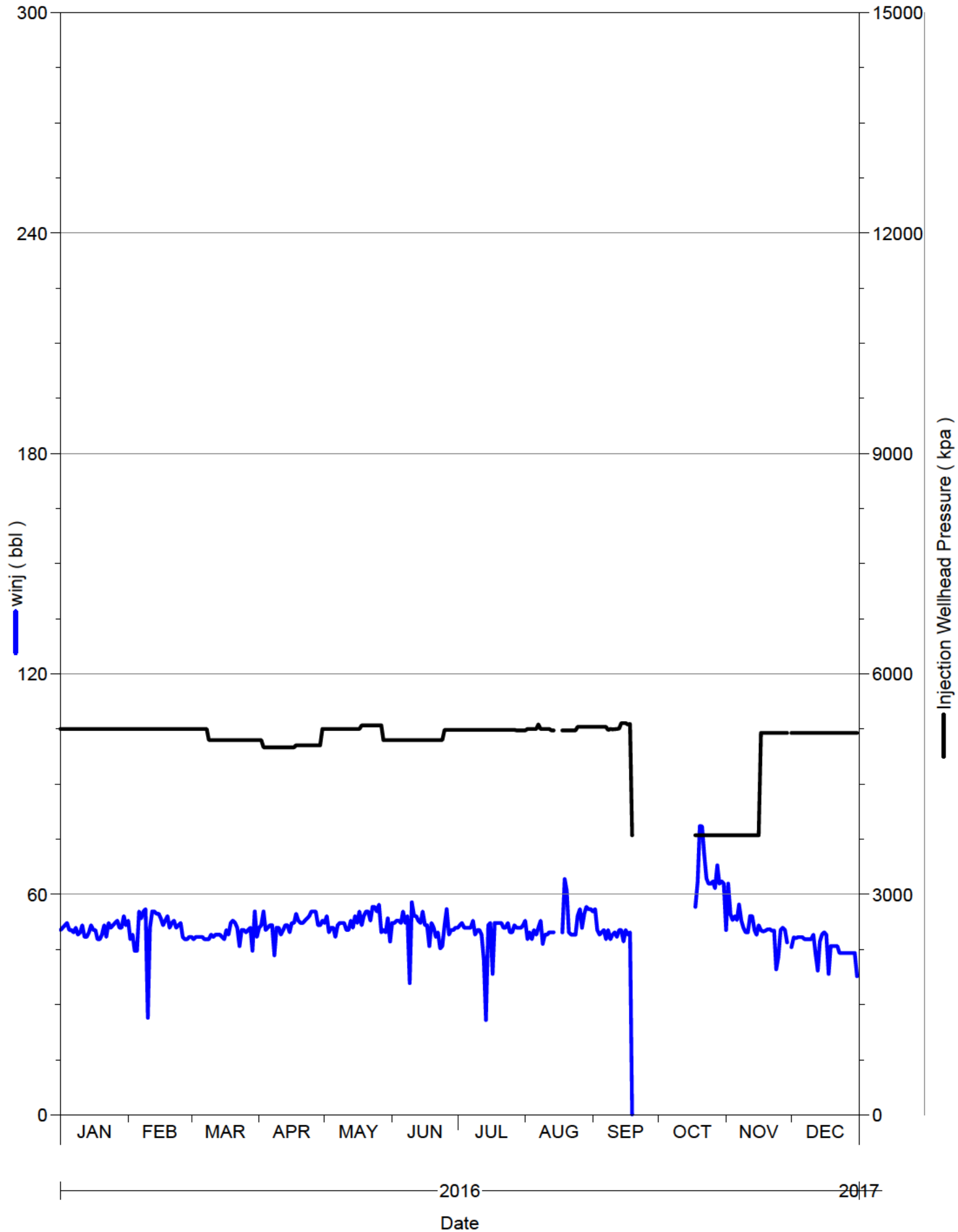
Daily Injection Rate and Pressure

02/10-16-002-29W1/0

SPU 1



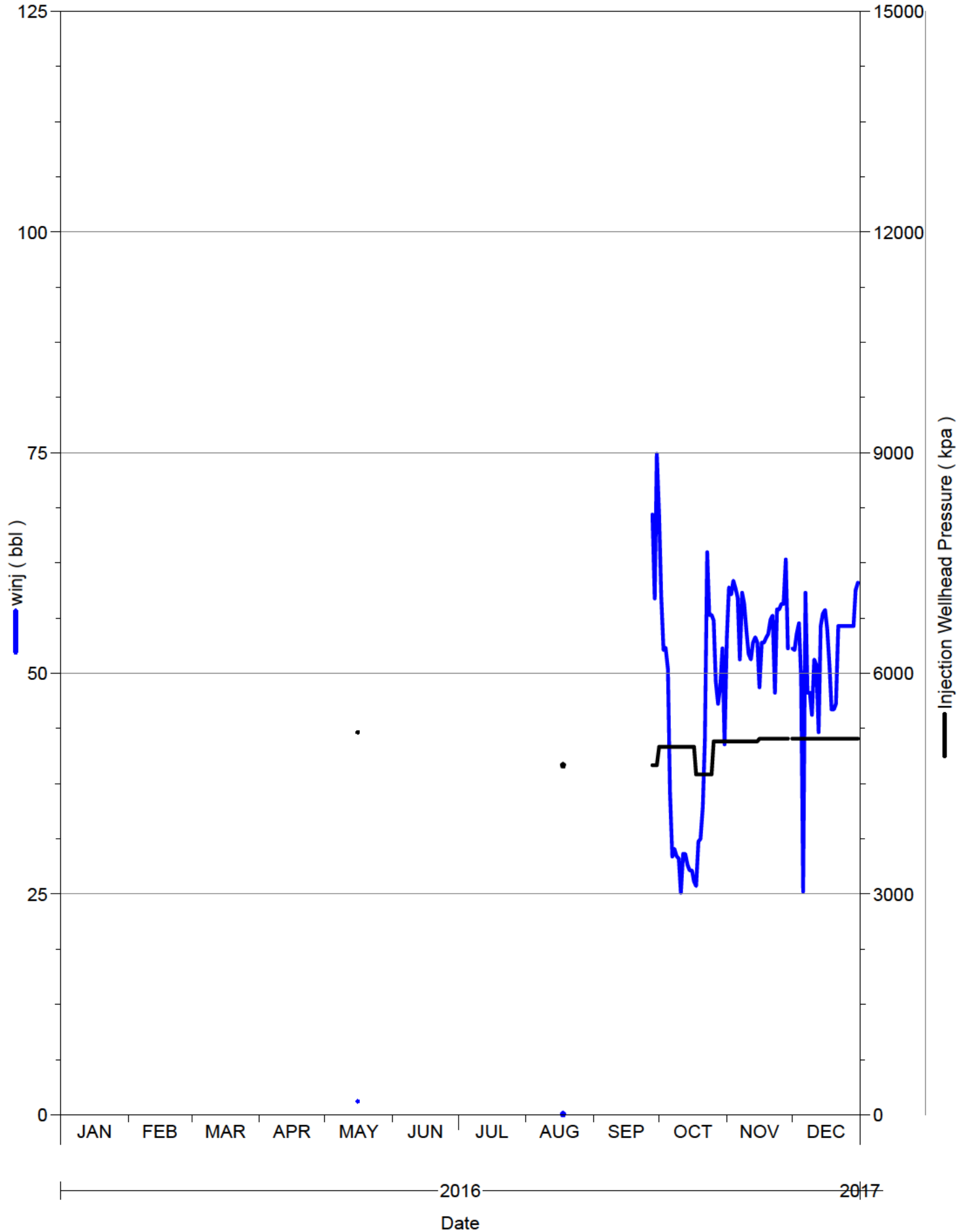
Daily Injection Rate and Pressure
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SPU 1



Daily Injection Rate and Pressure

02/12-16-002-29W1/0

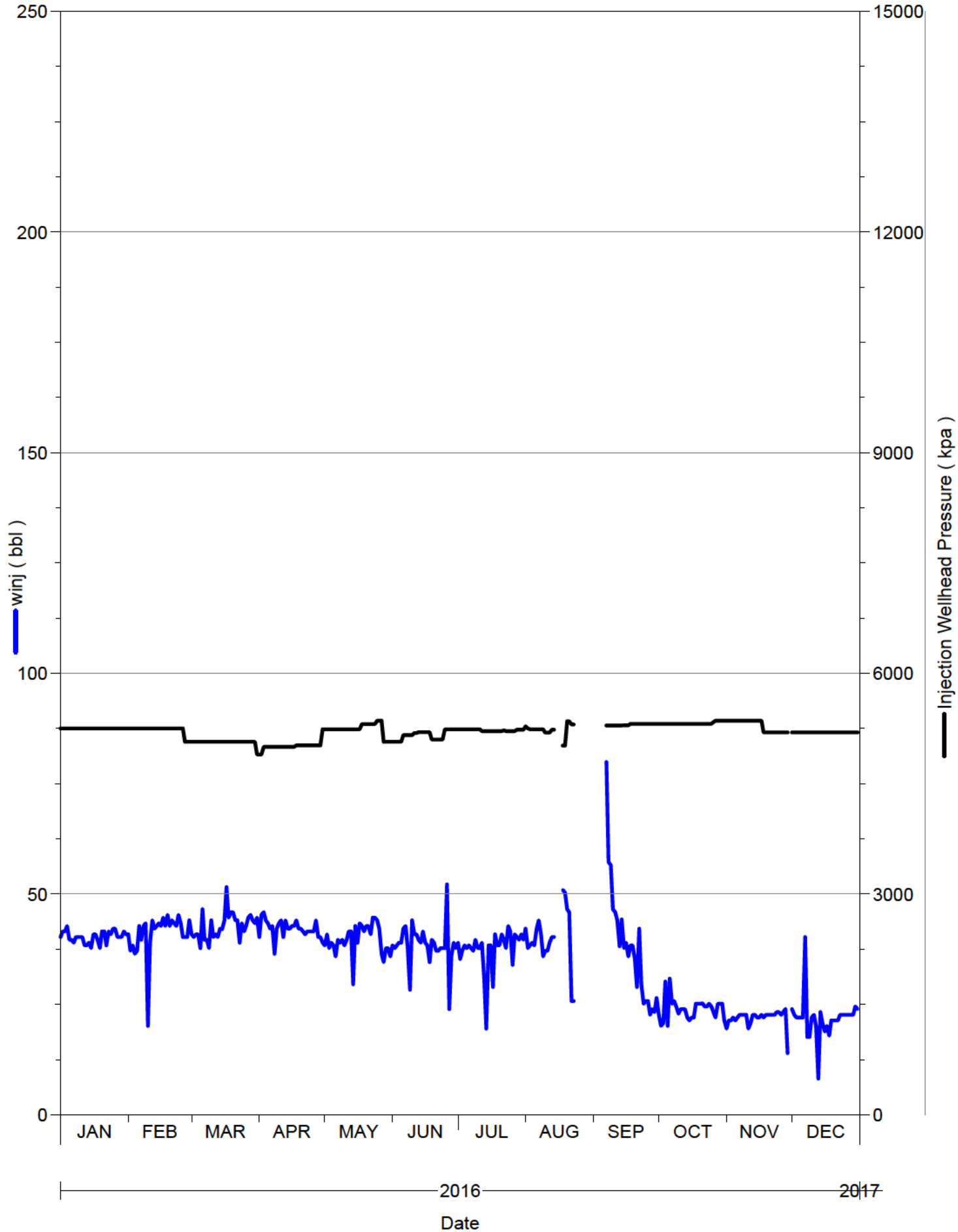
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Daily Injection Rate and Pressure

02/15-09-002-29W1/0

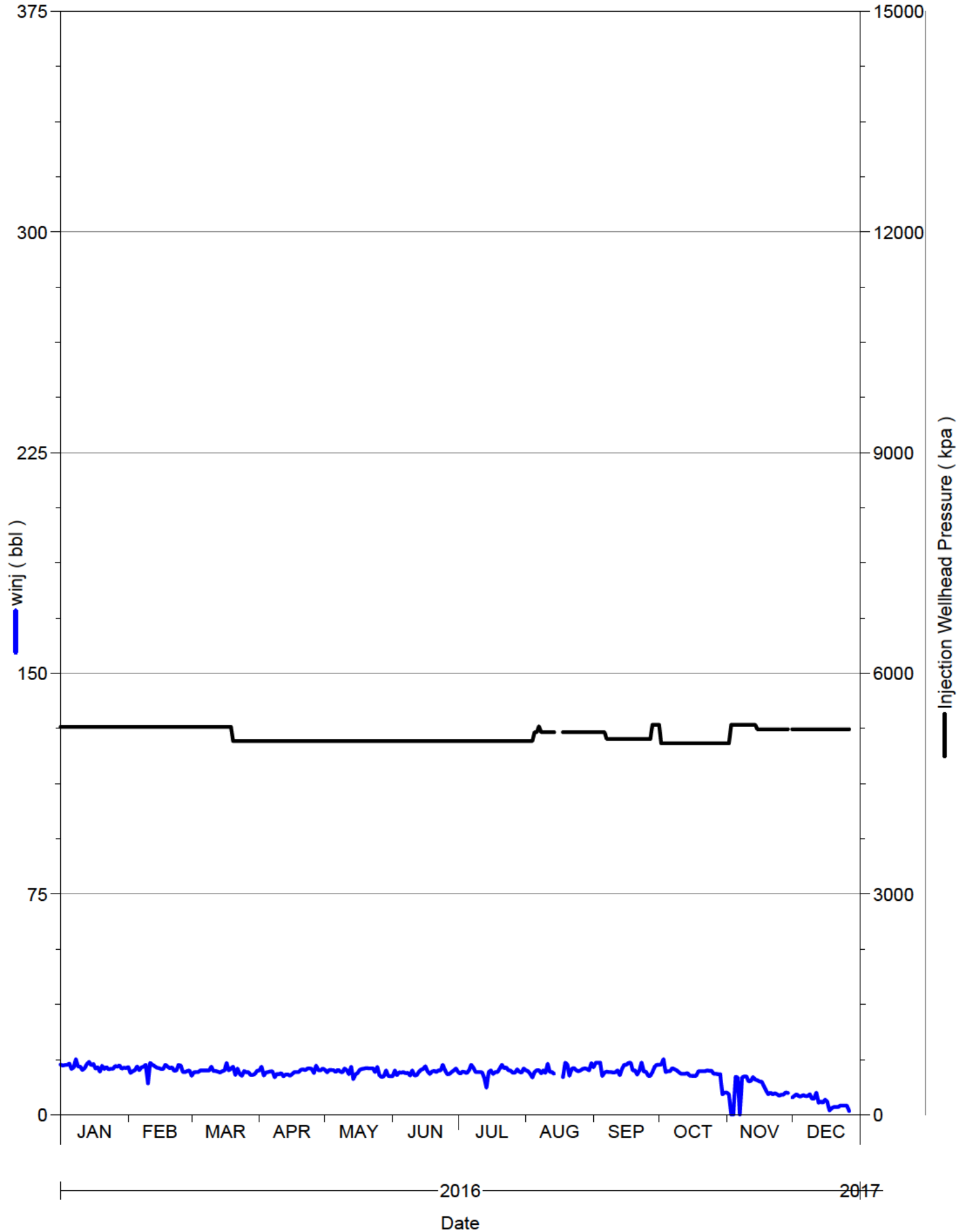
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Daily Injection Rate and Pressure

02/16-09-002-29W1/0

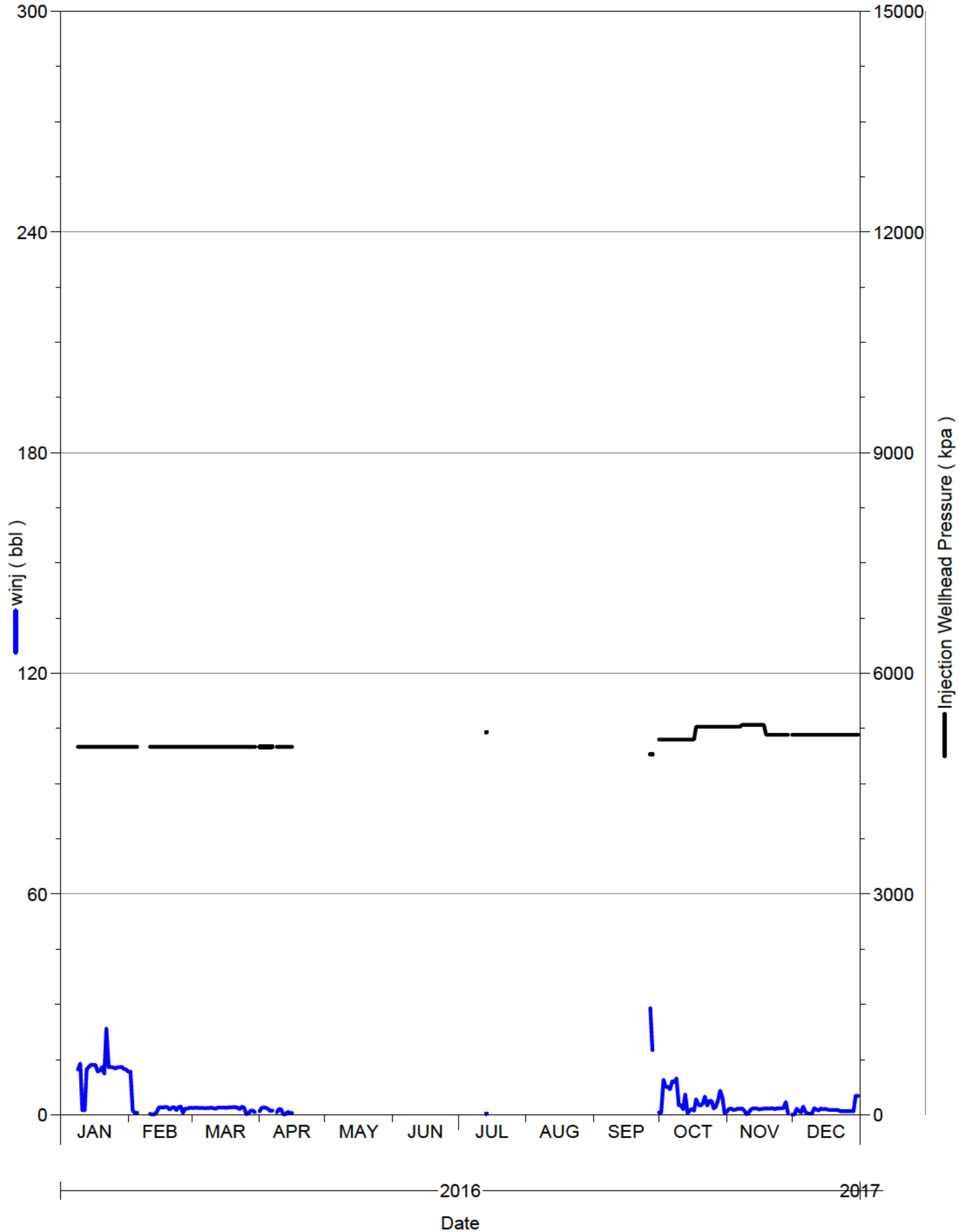
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Daily Injection Rate and Pressure

03/15-16-002-29W1/0

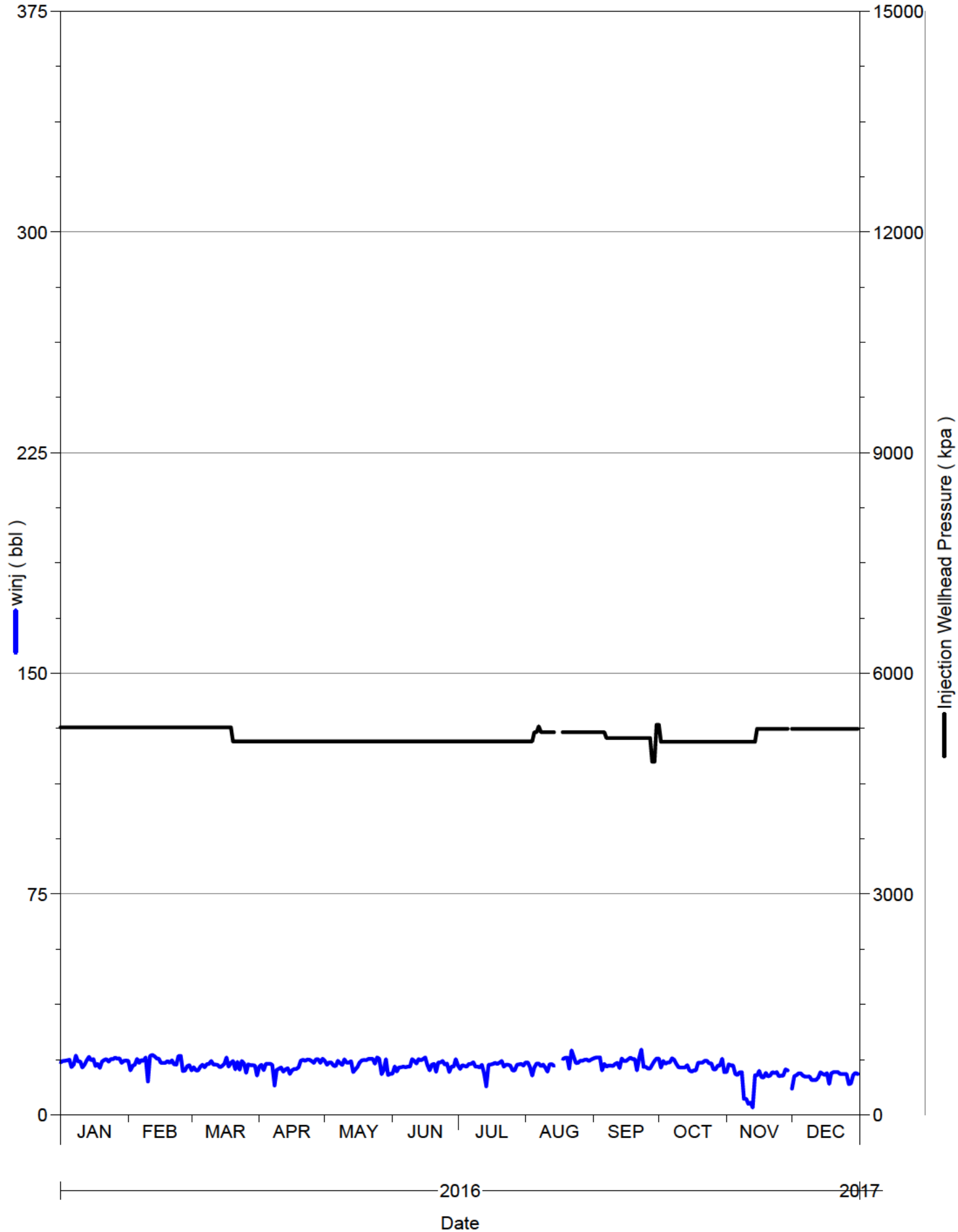
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Daily Injection Rate and Pressure

03/16-09-002-29W1/0

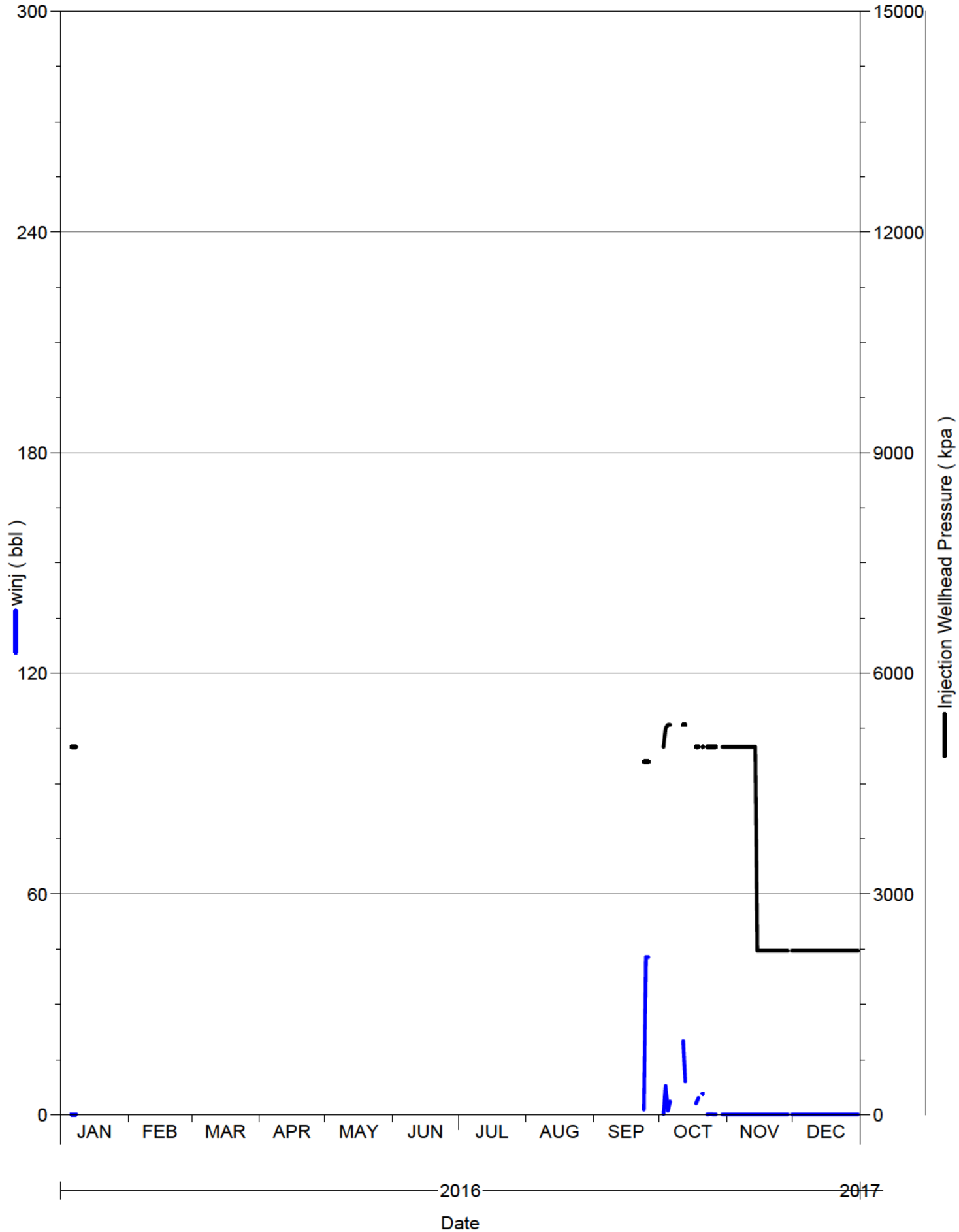
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Daily Injection Rate and Pressure

B0/02-17-002-29W1/0

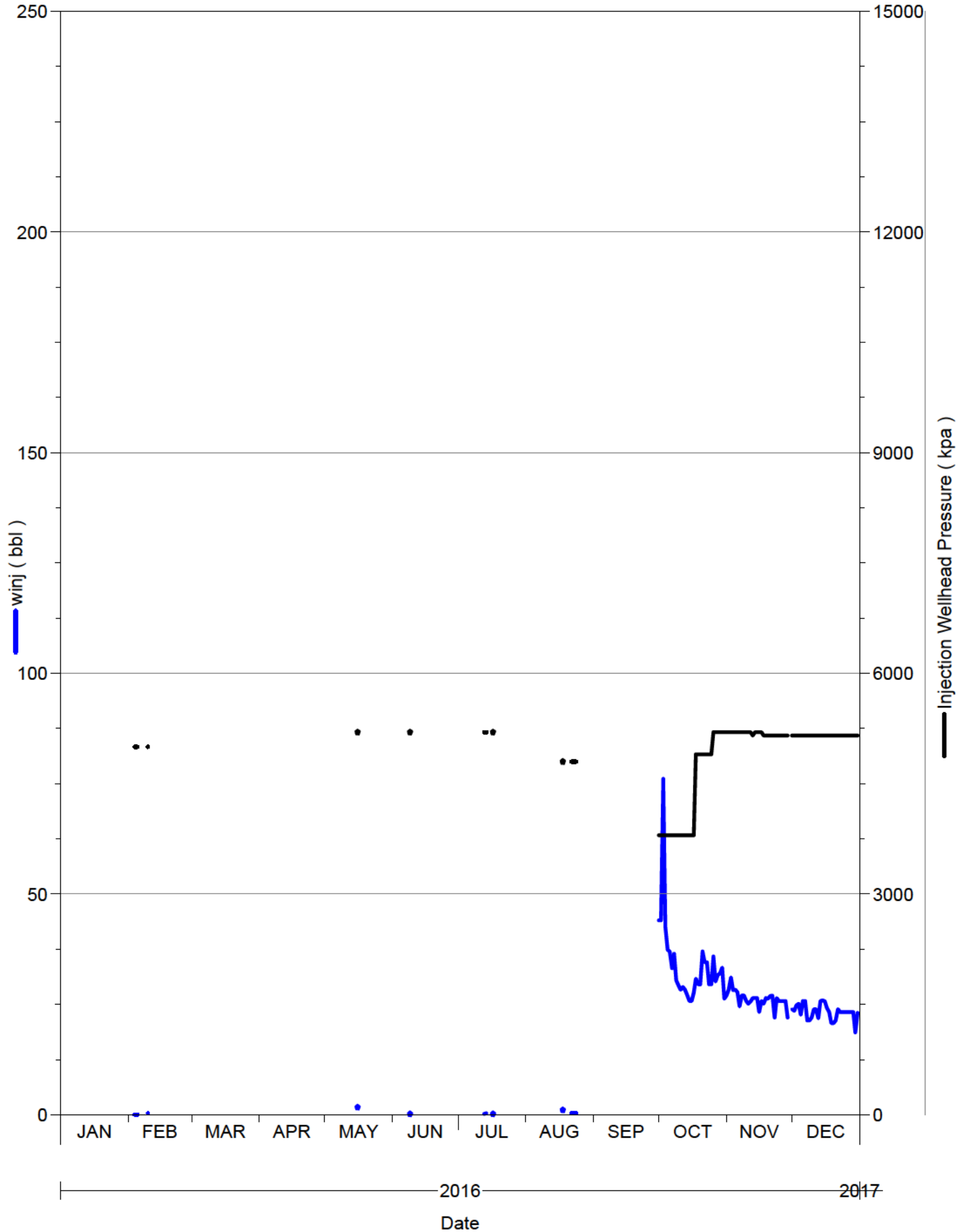
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Daily Injection Rate and Pressure

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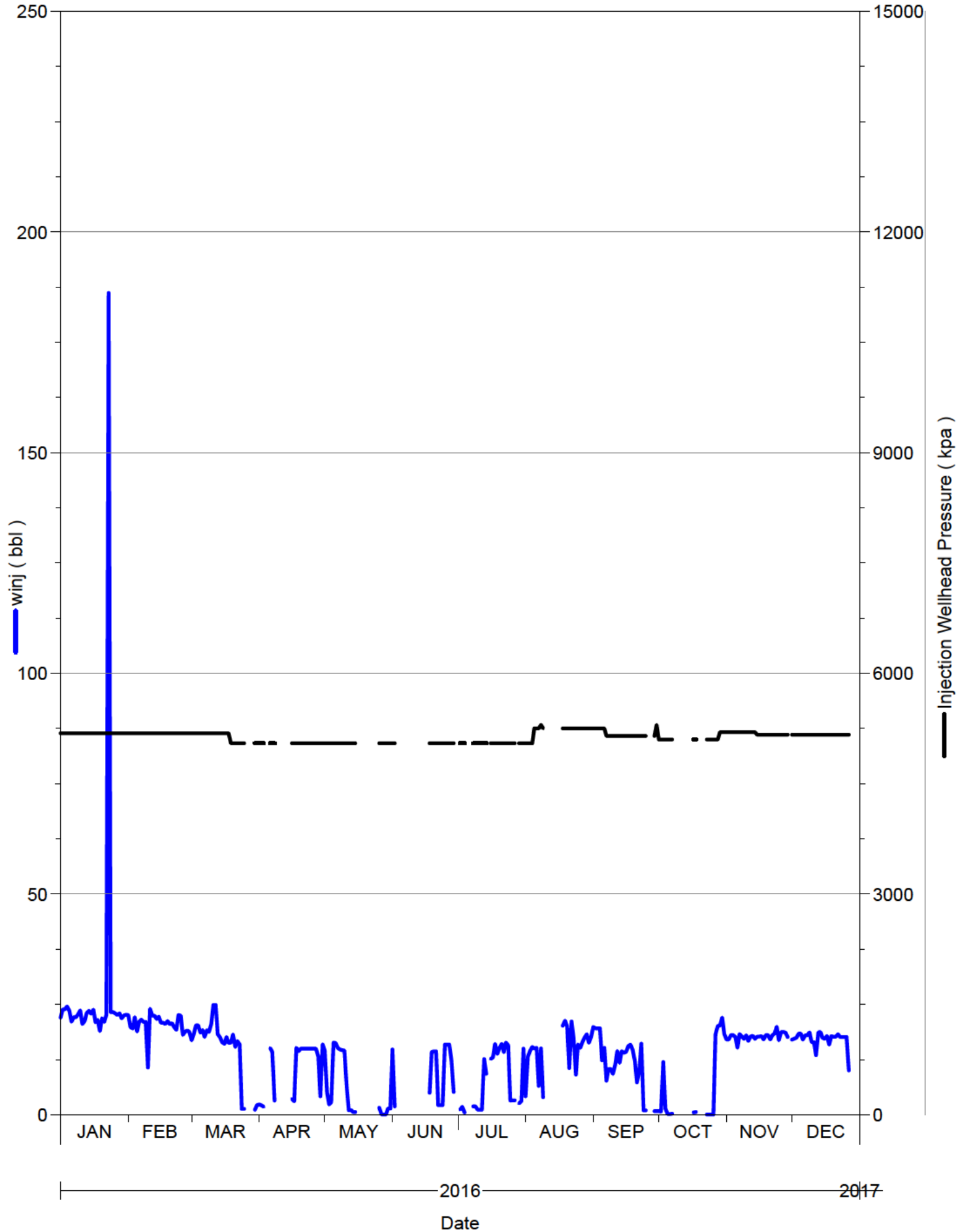
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Daily Injection Rate and Pressure

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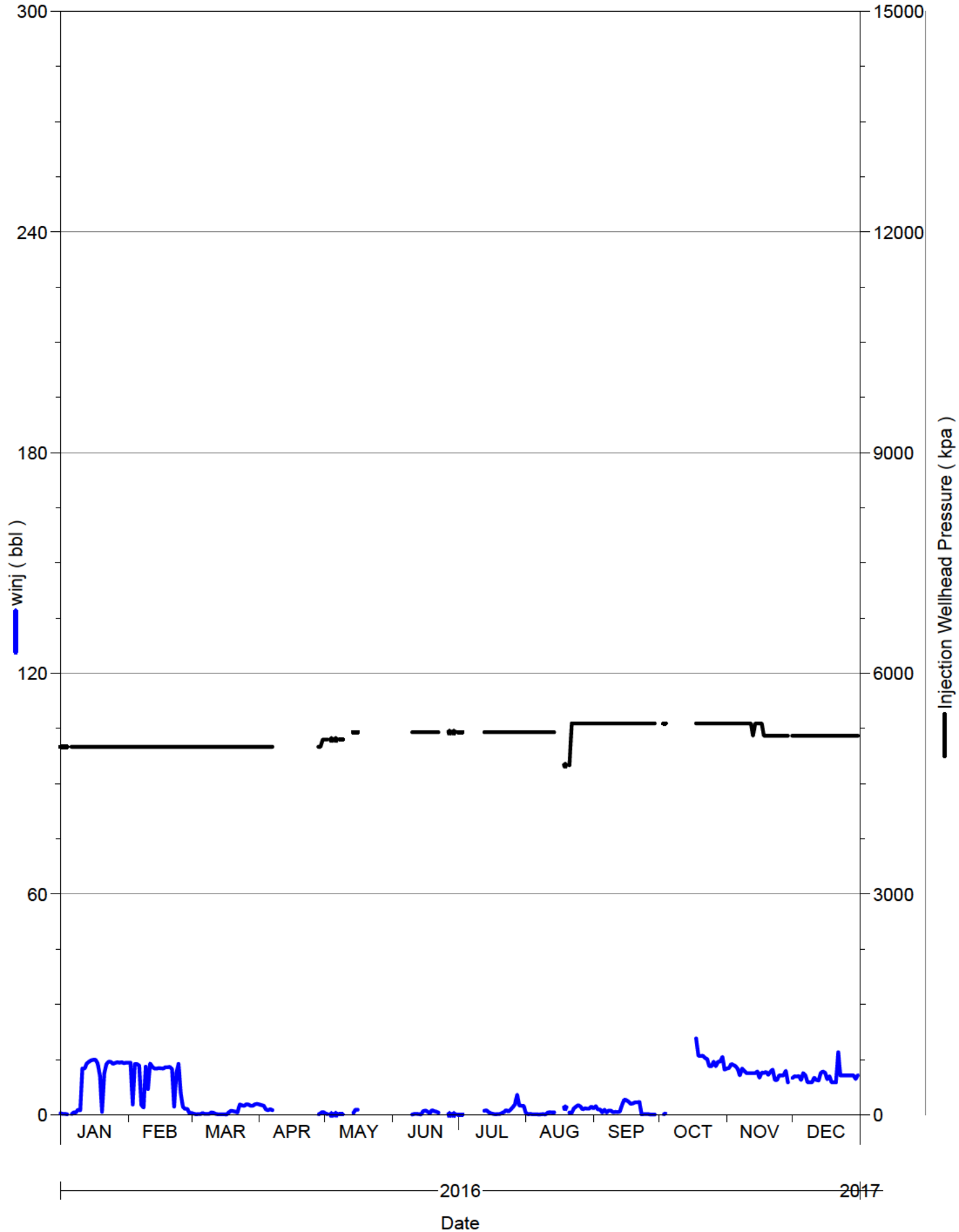
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Daily Injection Rate and Pressure

B0/06-16-002-29W1/0

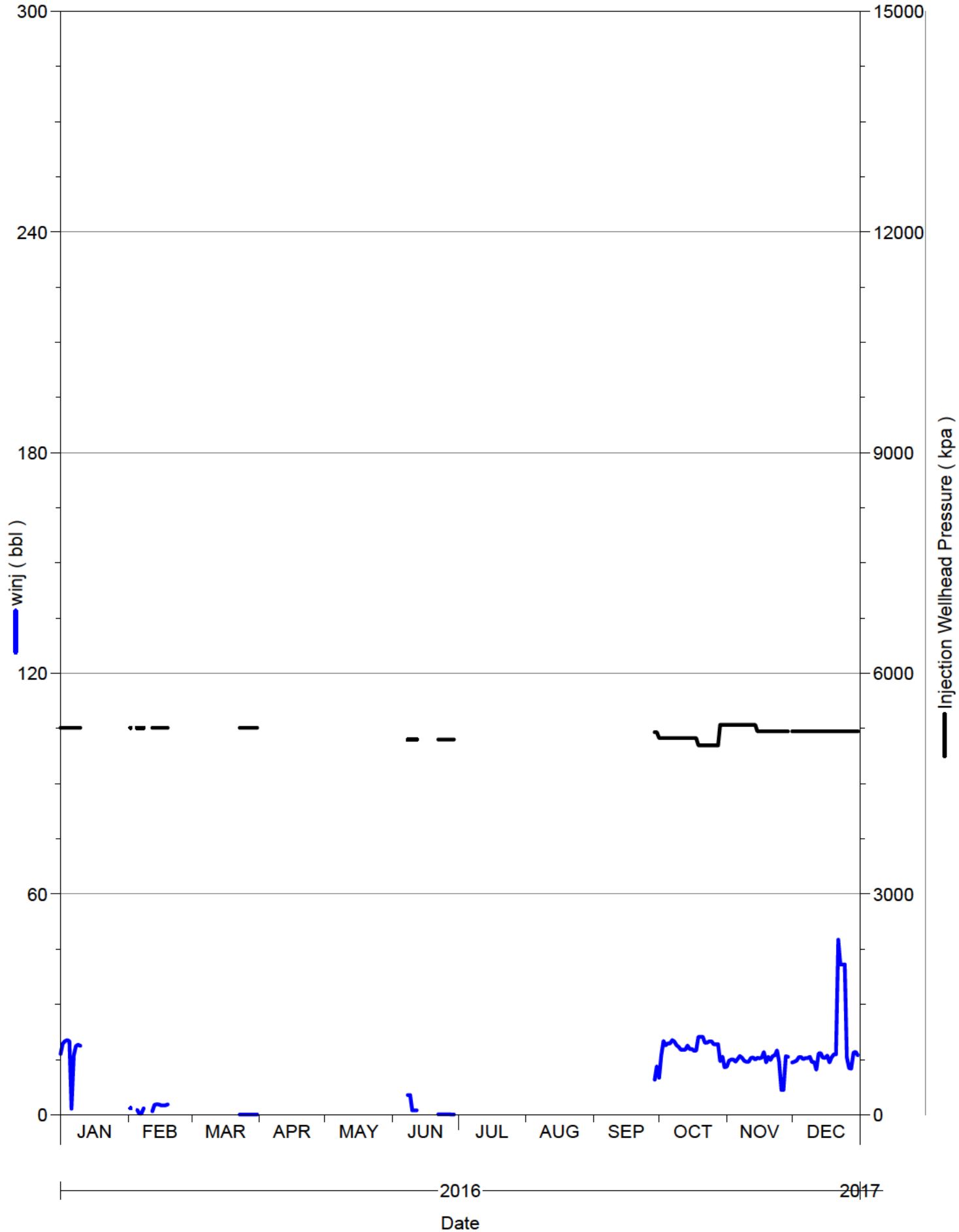
SPU 1



Daily Injection Rate and Pressure

B0/08-09-002-29W1/0

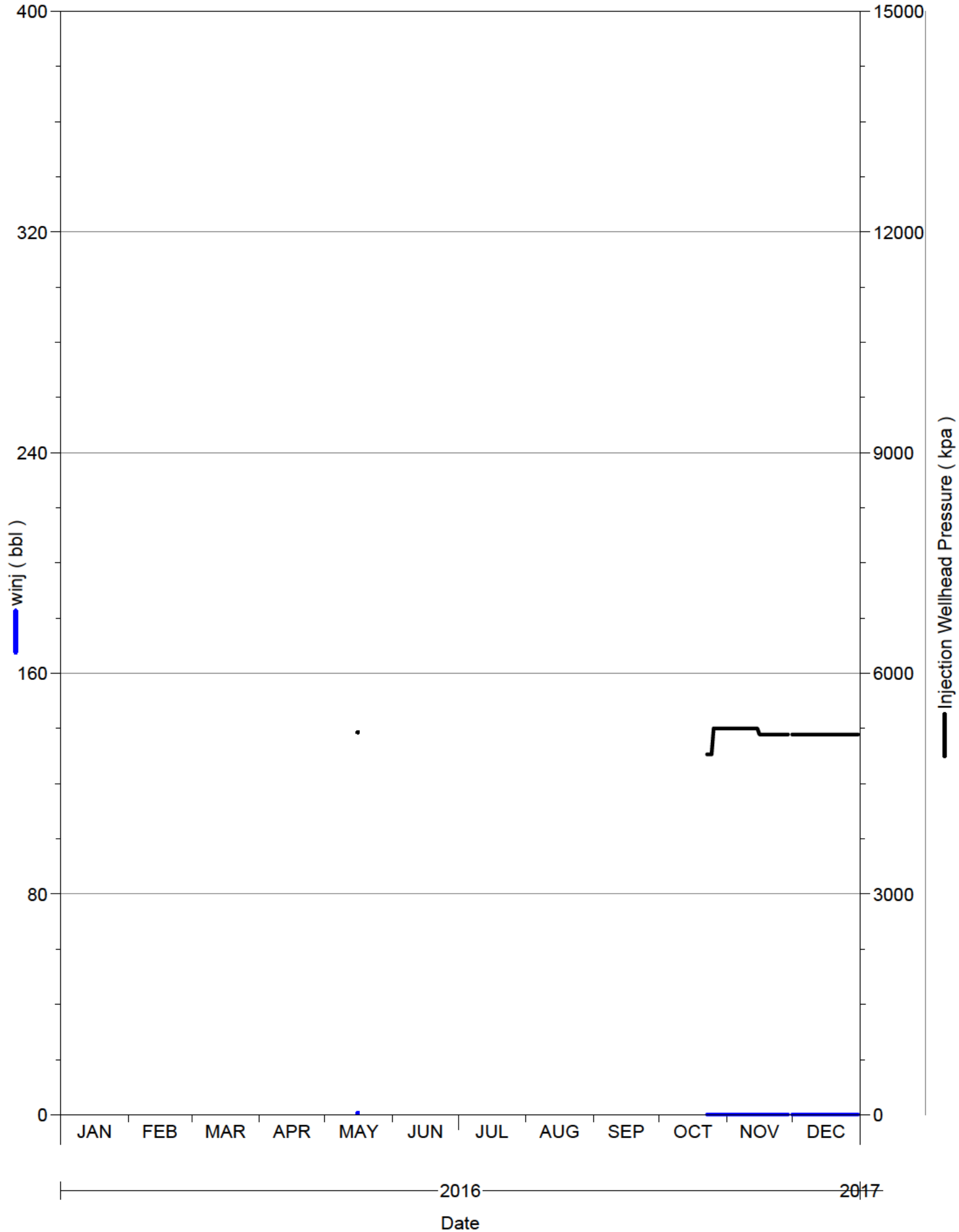
SPU 1



Daily Injection Rate and Pressure

B0/08-16-002-29W1/0

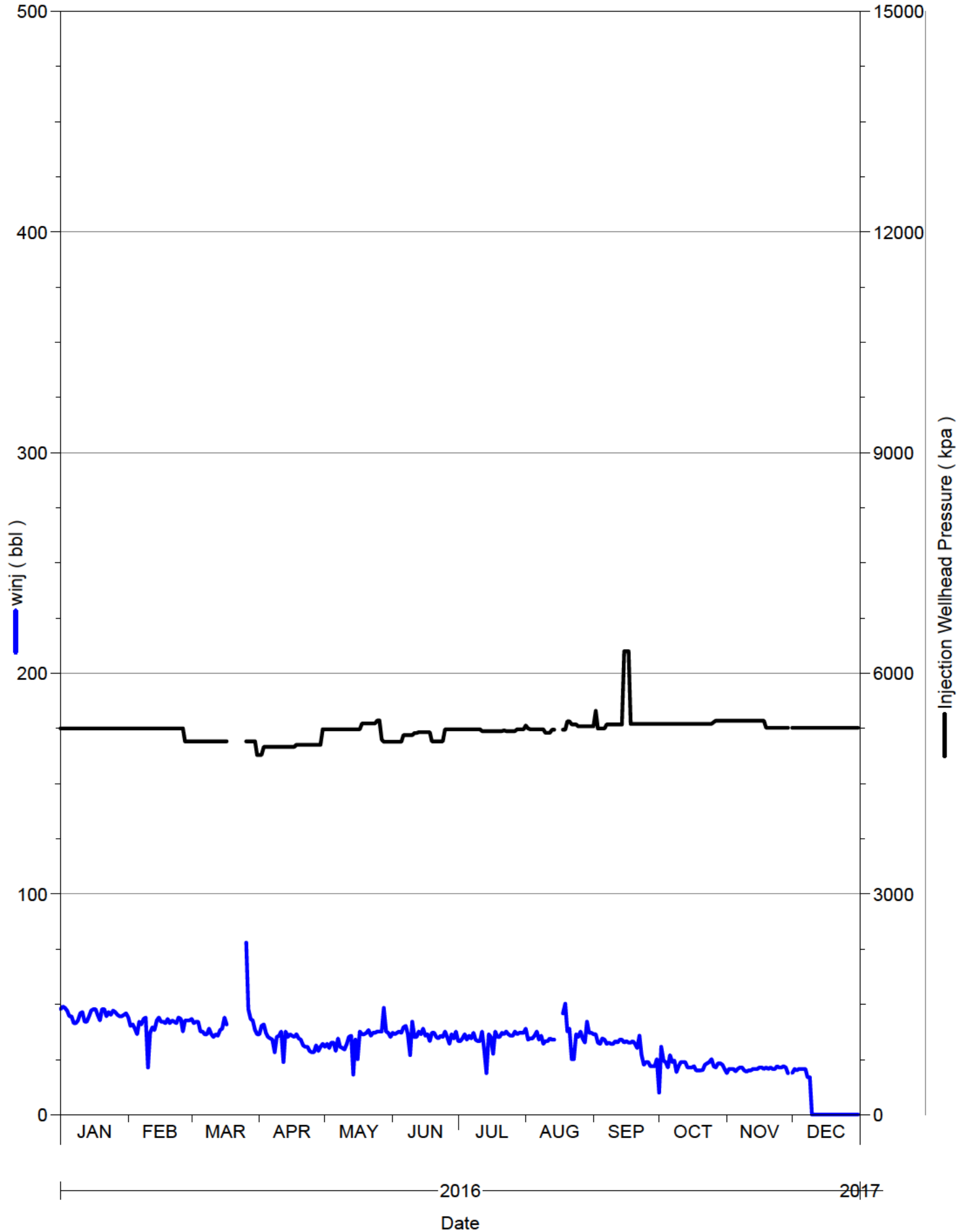
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Daily Injection Rate and Pressure

B0/11-09-002-29W1/0

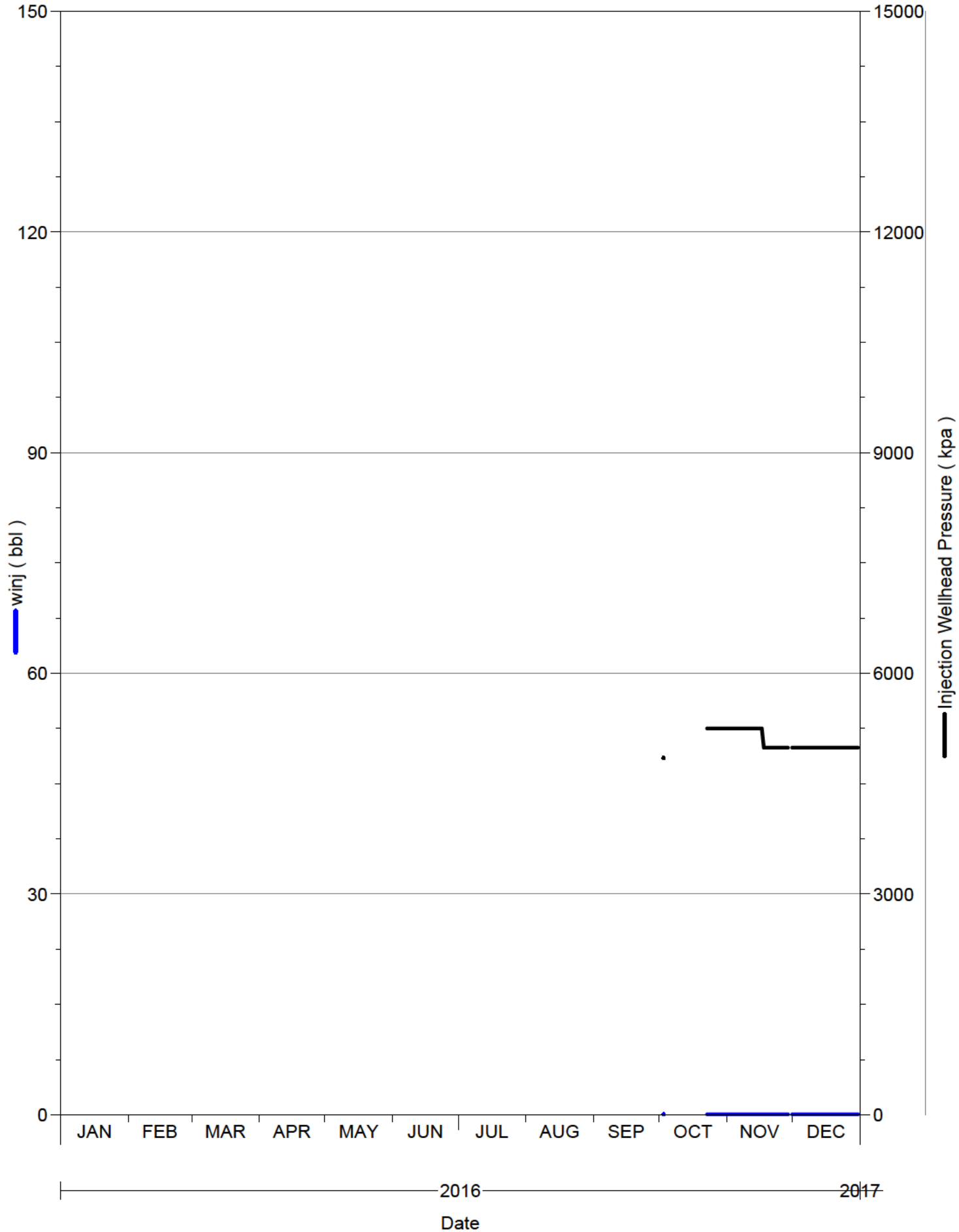
SPU 1



Daily Injection Rate and Pressure

B0/12-17-002-29W1/0

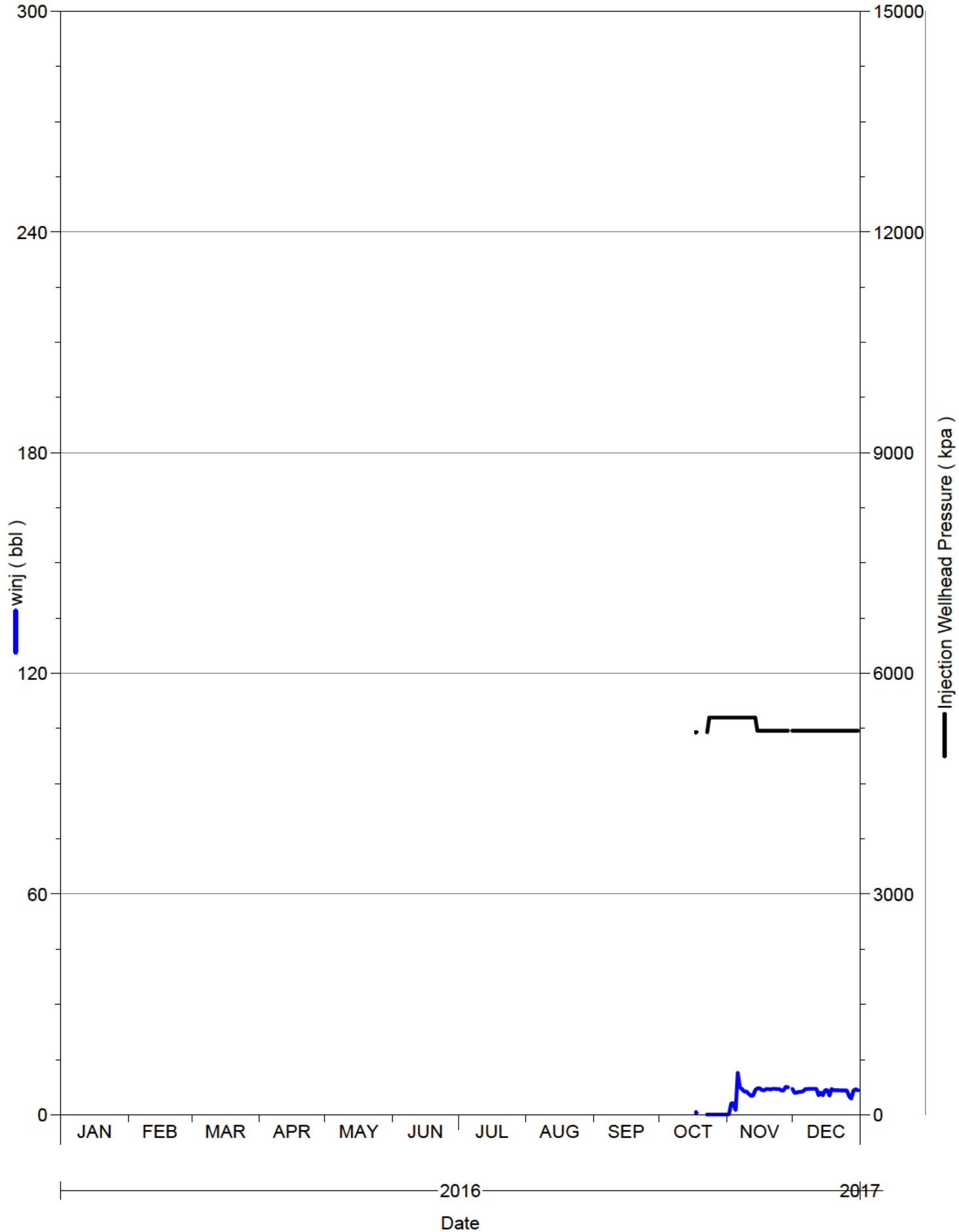
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Daily Injection Rate and Pressure

B0/14-04-002-29W1/0

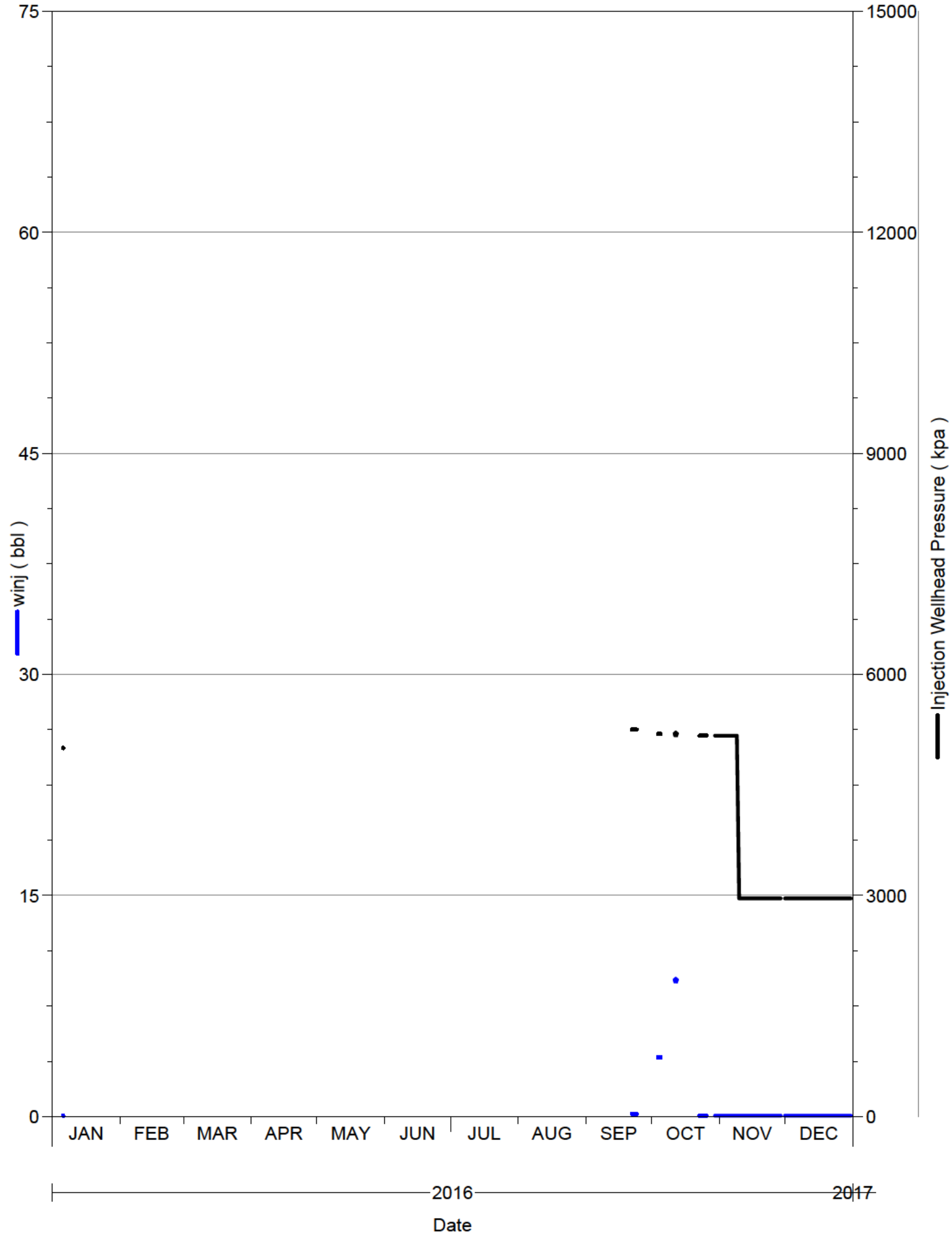
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Daily Injection Rate and Pressure

B0/14-08-002-29W1/0

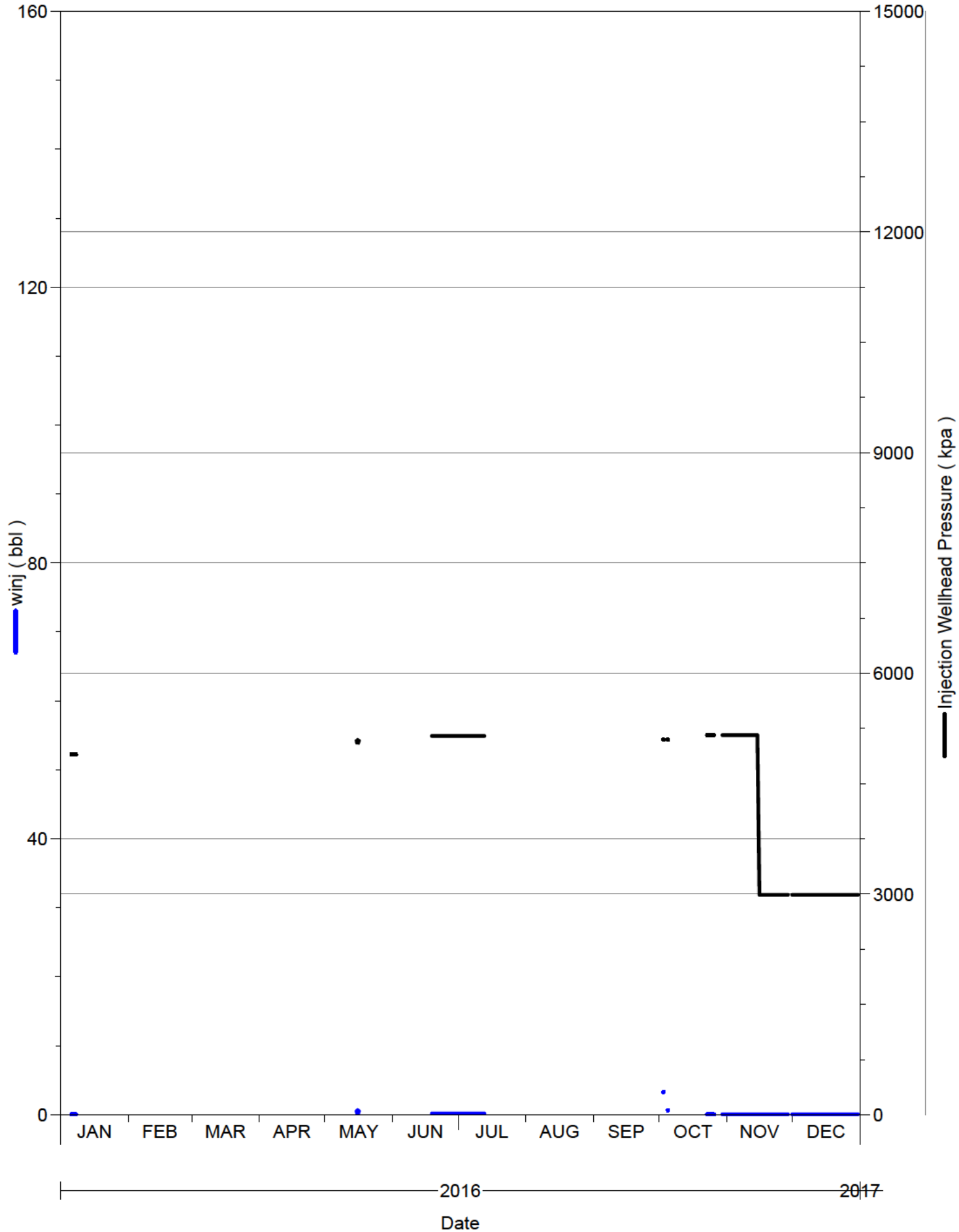
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Daily Injection Rate and Pressure

B0/16-17-002-29W1/0

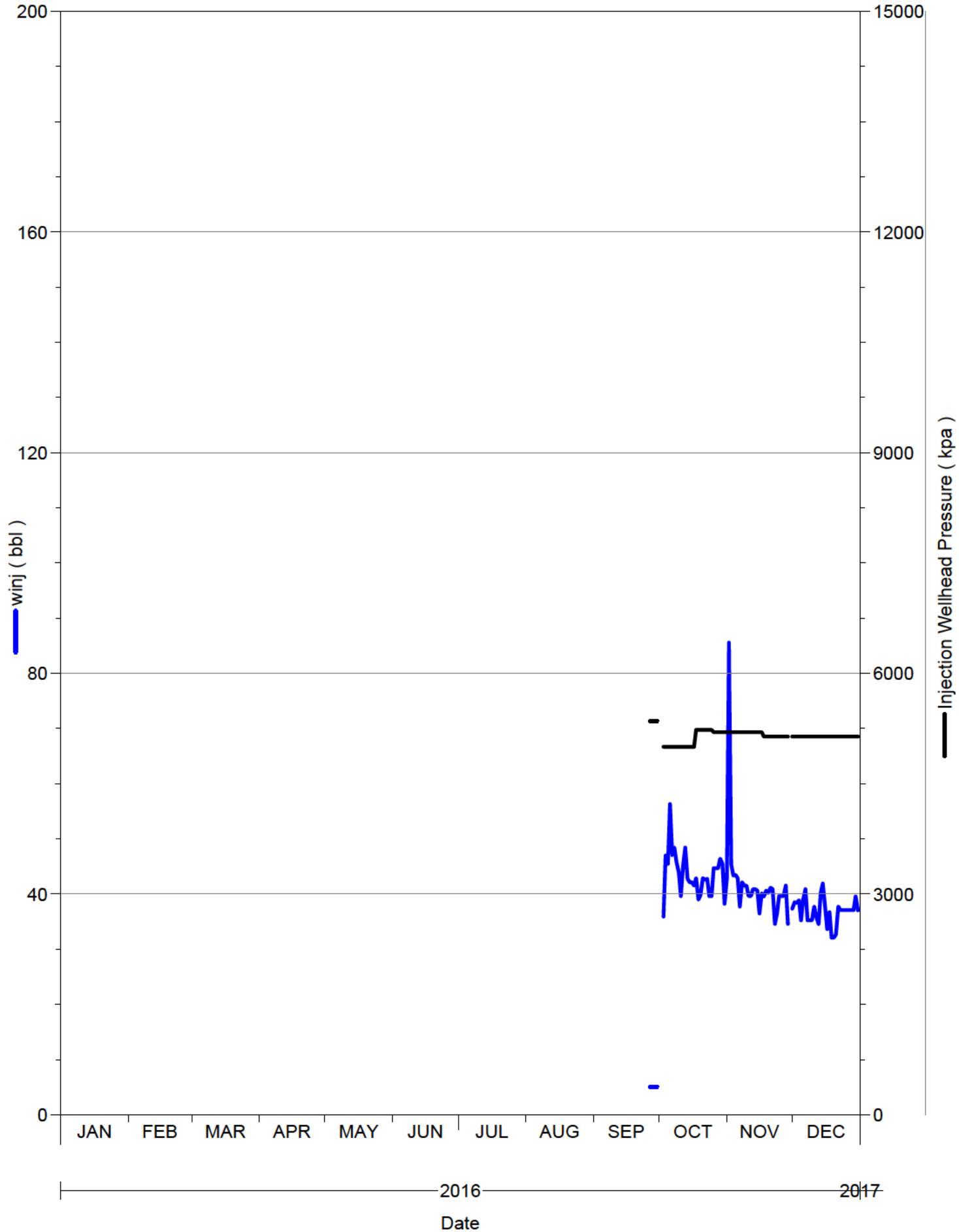
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Daily Injection Rate and Pressure

C0/05-16-002-29W1/0

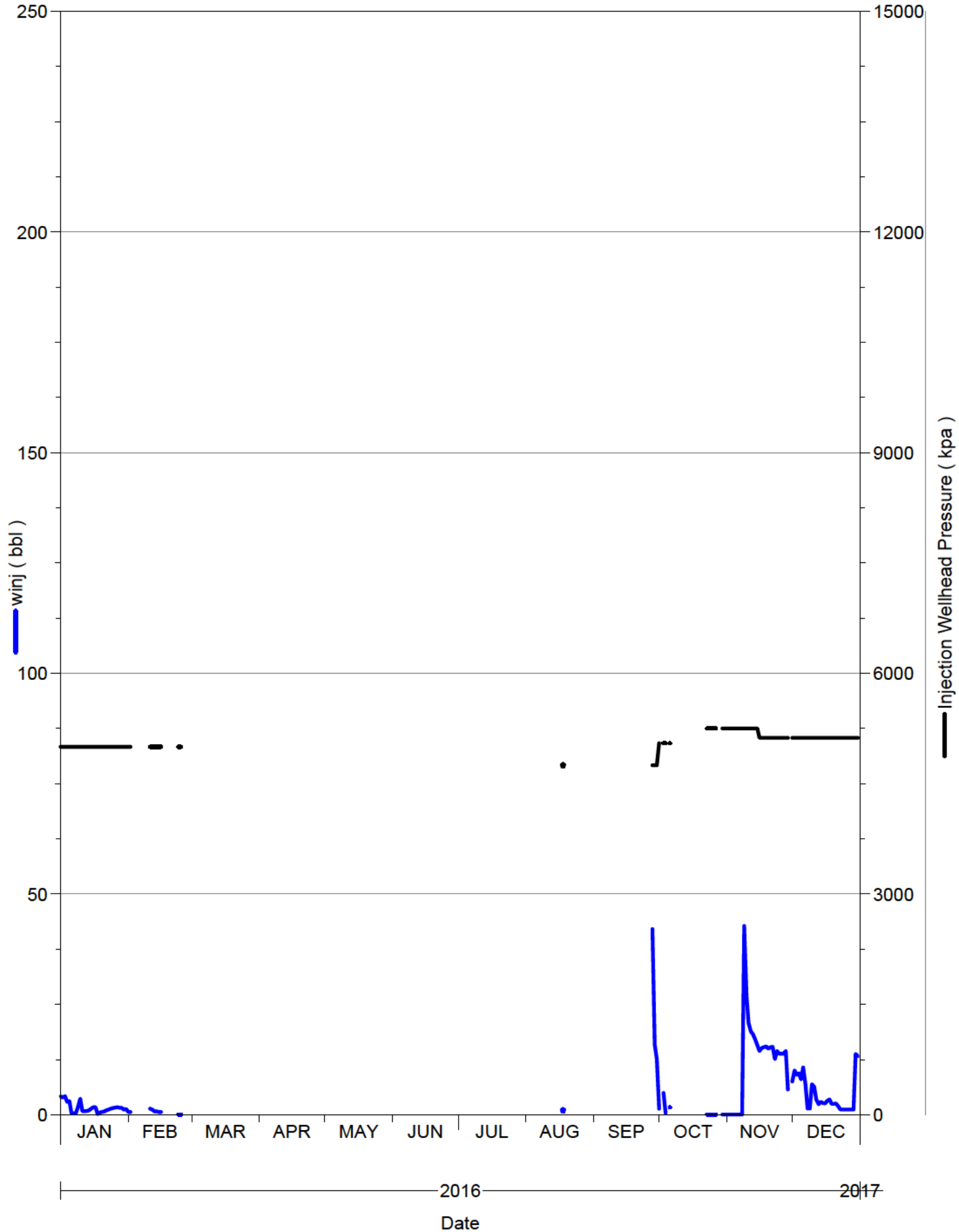
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Daily Injection Rate and Pressure

C0/11-16-002-29W1/0

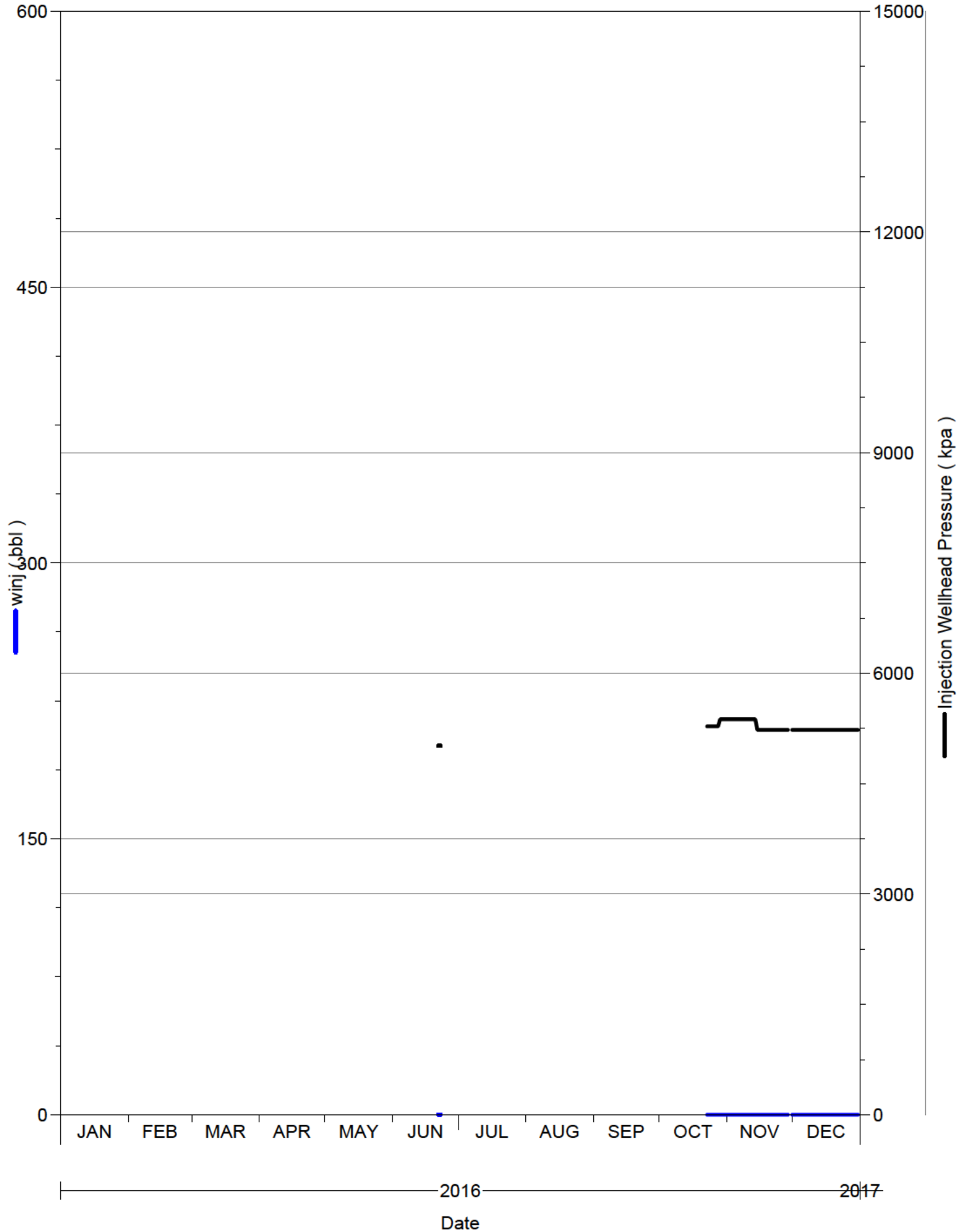
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Daily Injection Rate and Pressure

C0/15-04-002-29W1/0

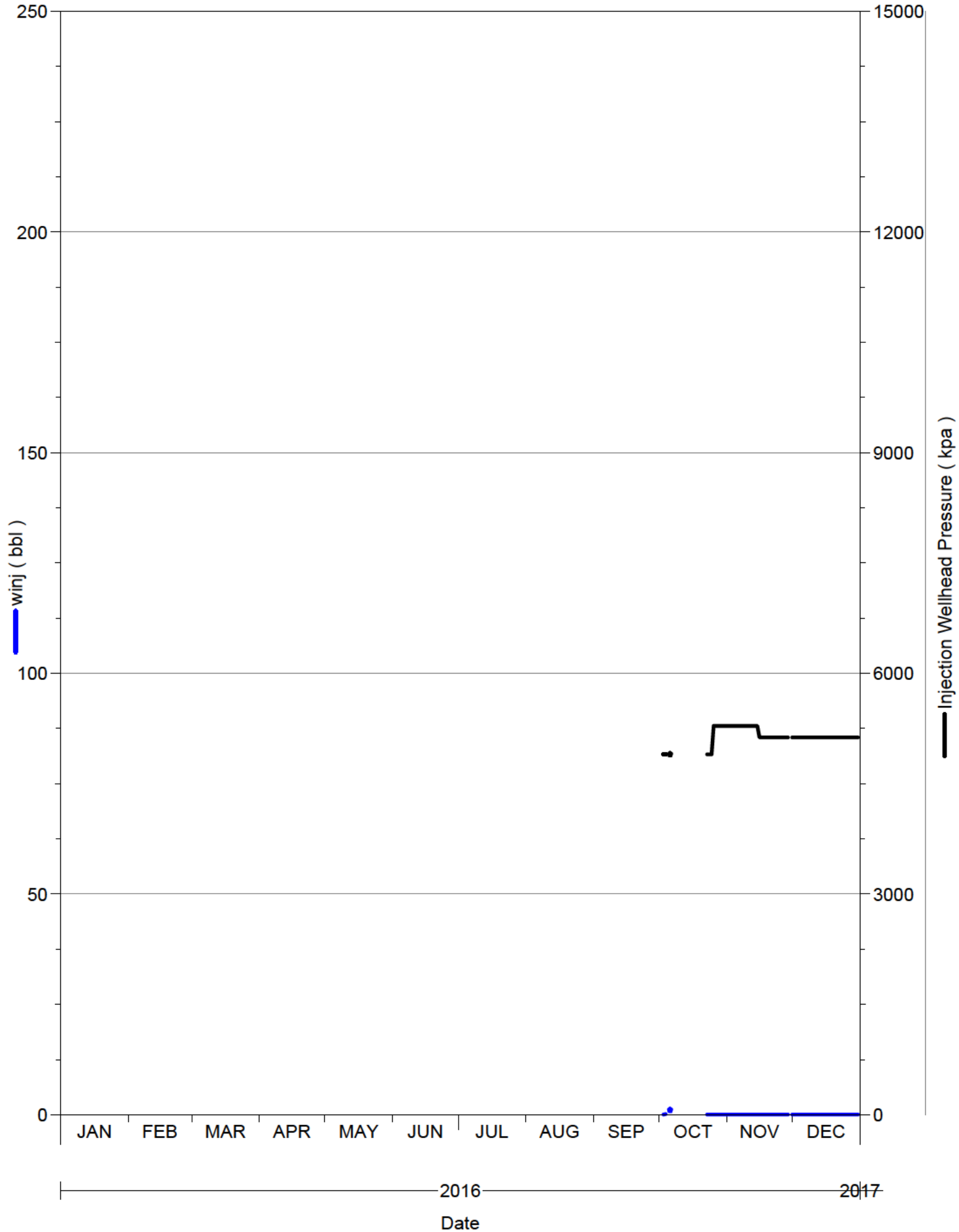
SPU 1



Daily Injection Rate and Pressure

C2/07-16-002-29W1/0

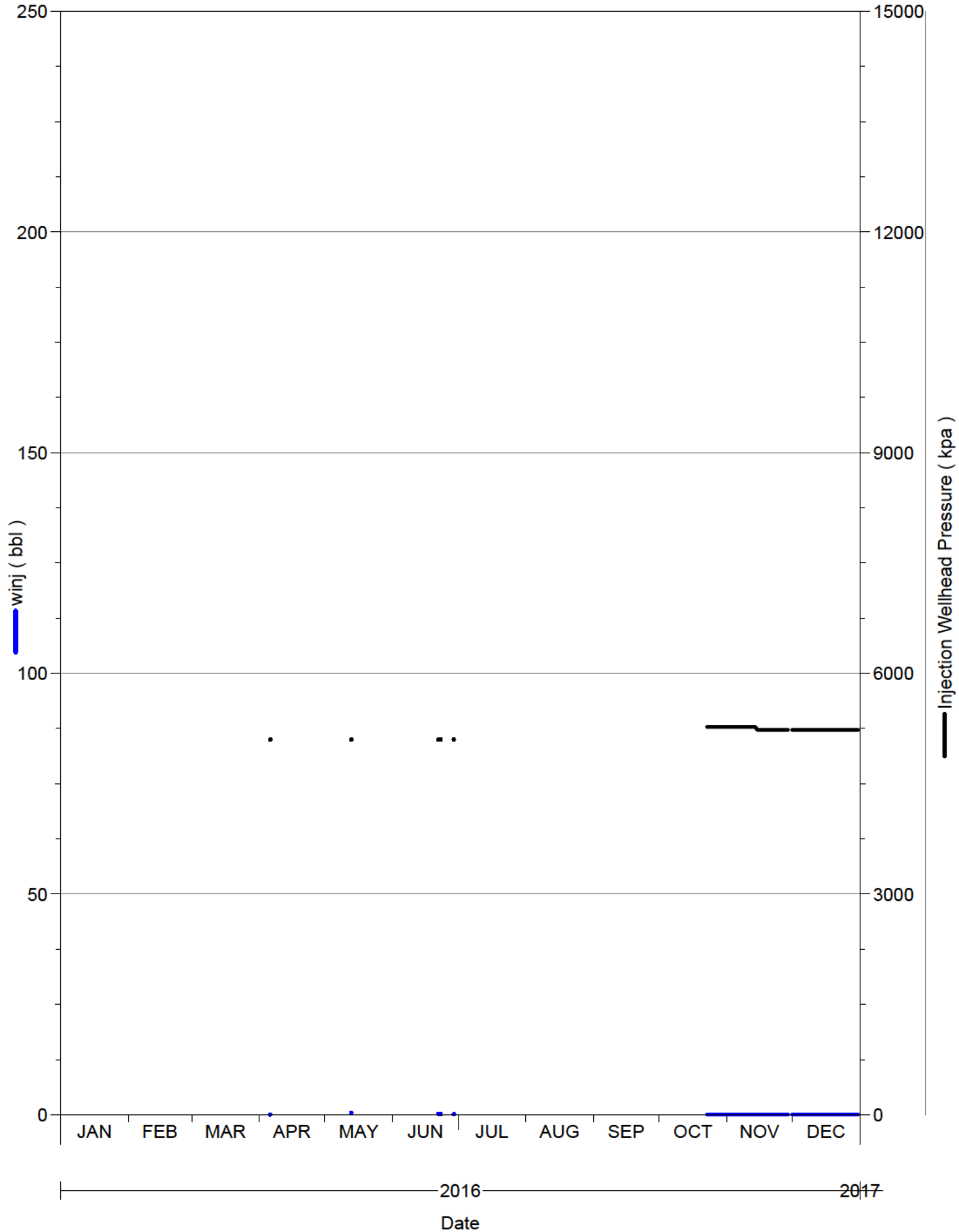
SPU 1



Daily Injection Rate and Pressure

D0/02-09-002-29W1/0

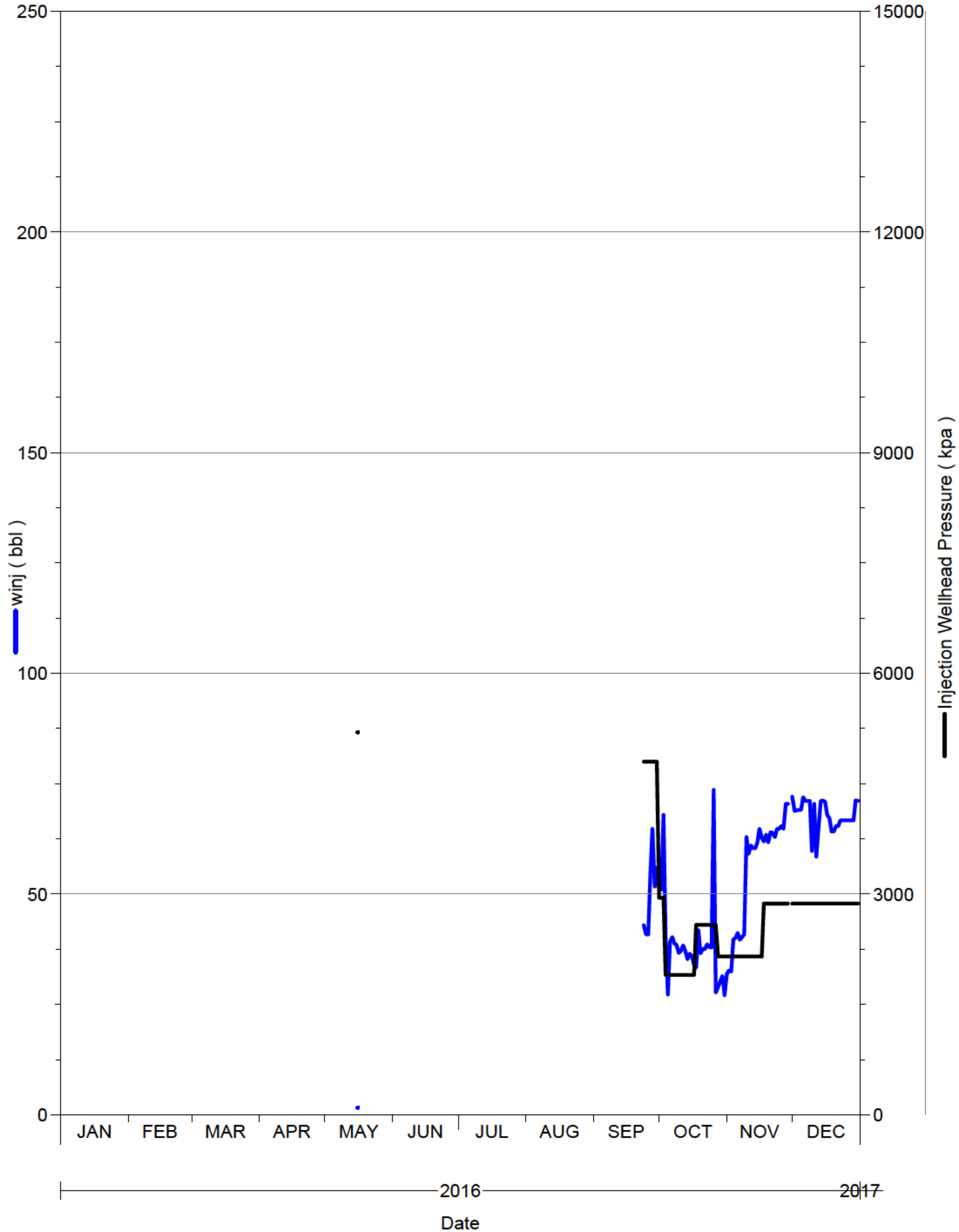
SPU 1



Daily Injection Rate and Pressure

D0/02-17-002-29W1/0

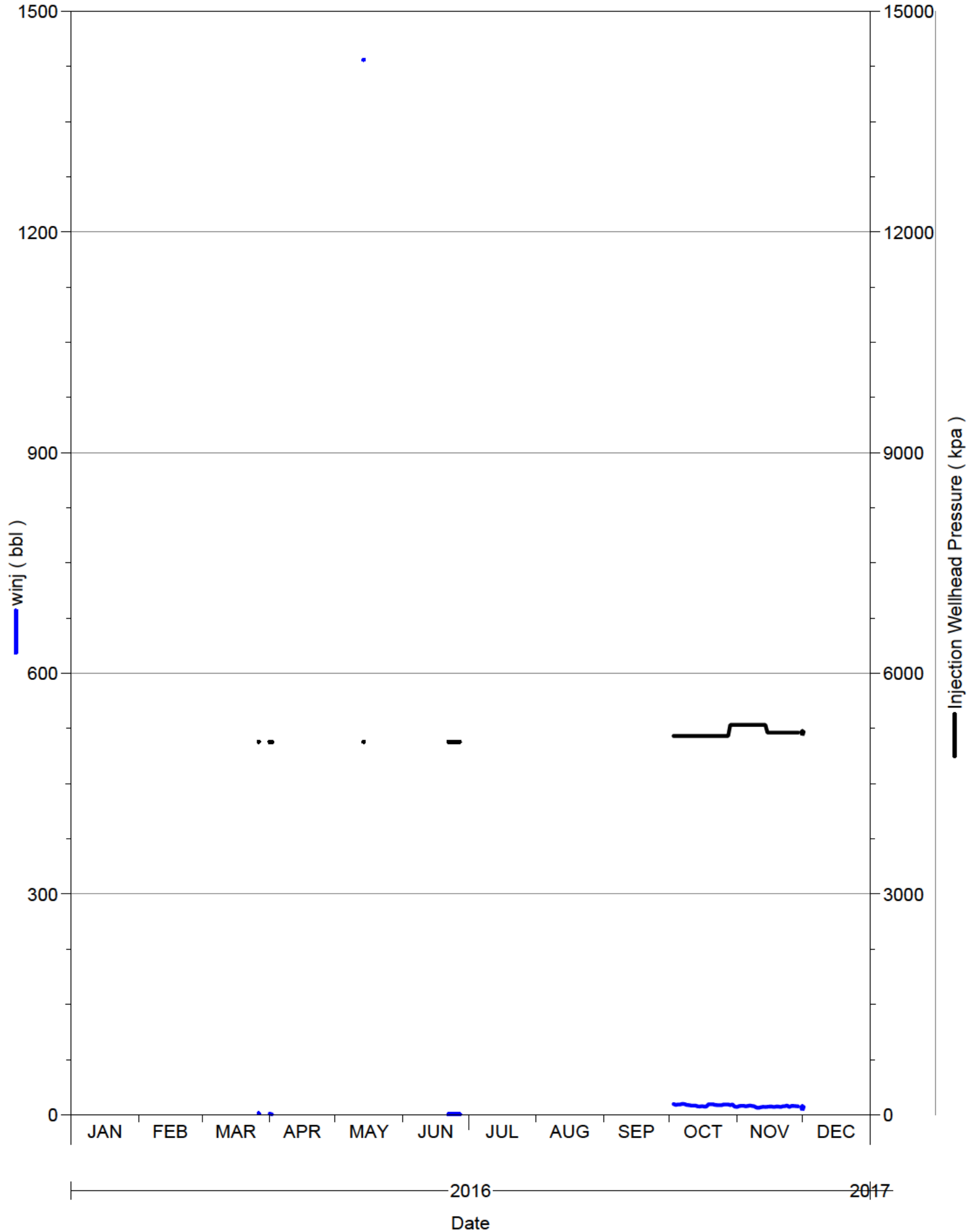
SPU 1



Daily Injection Rate and Pressure

D0/04-09-002-29W1/0

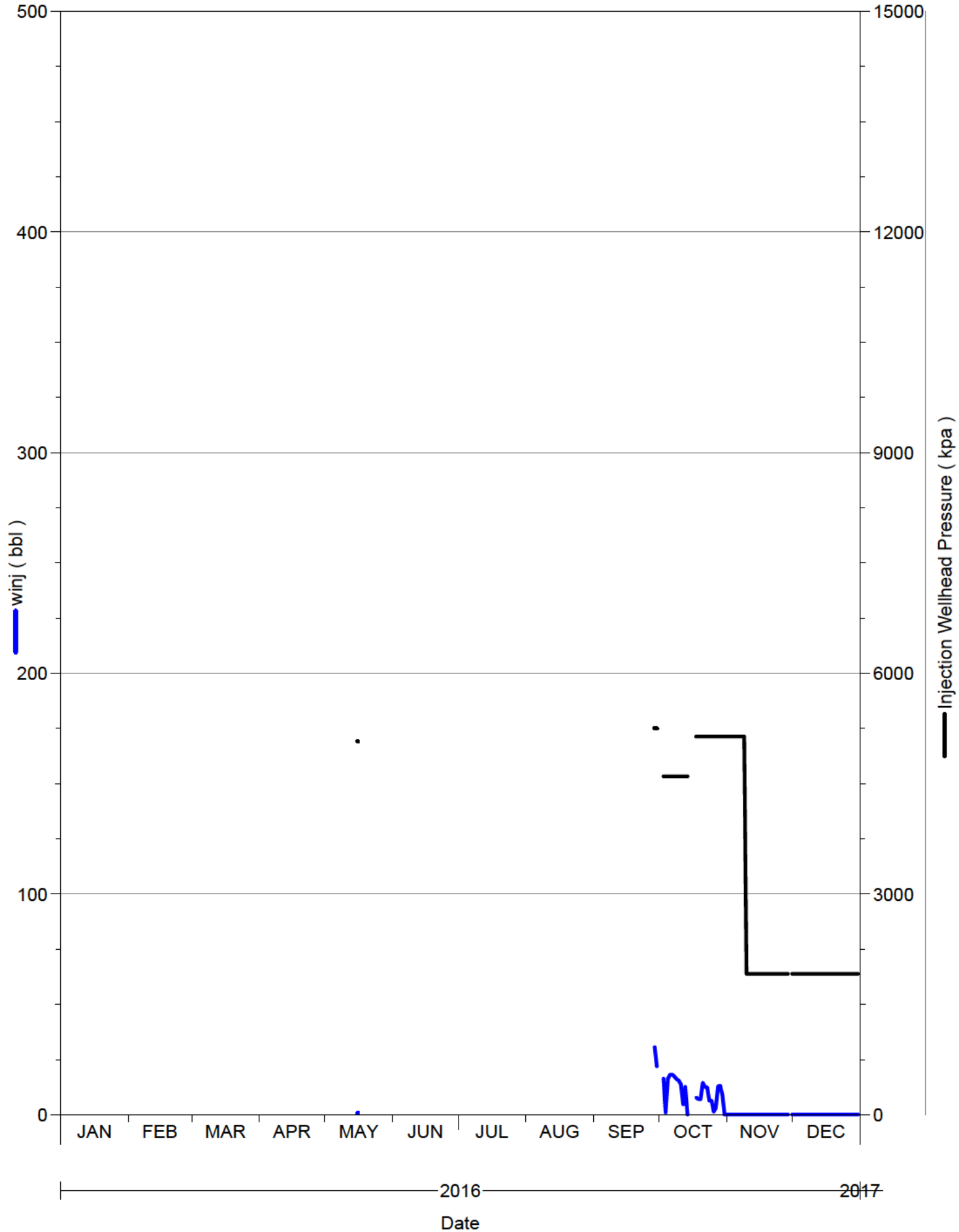
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Daily Injection Rate and Pressure

D0/04-17-002-29W1/0

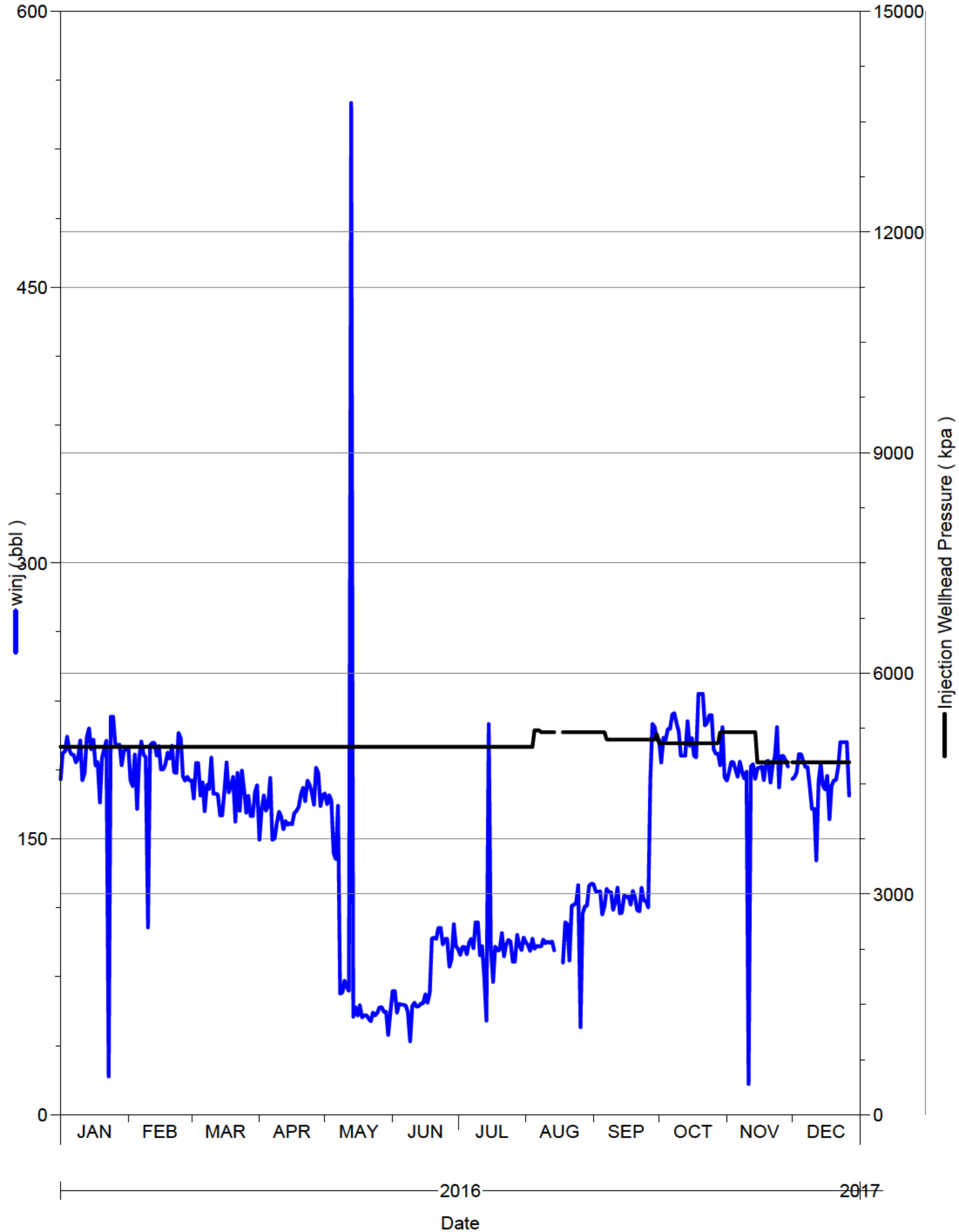
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Daily Injection Rate and Pressure

D0/06-09-002-29W1/0

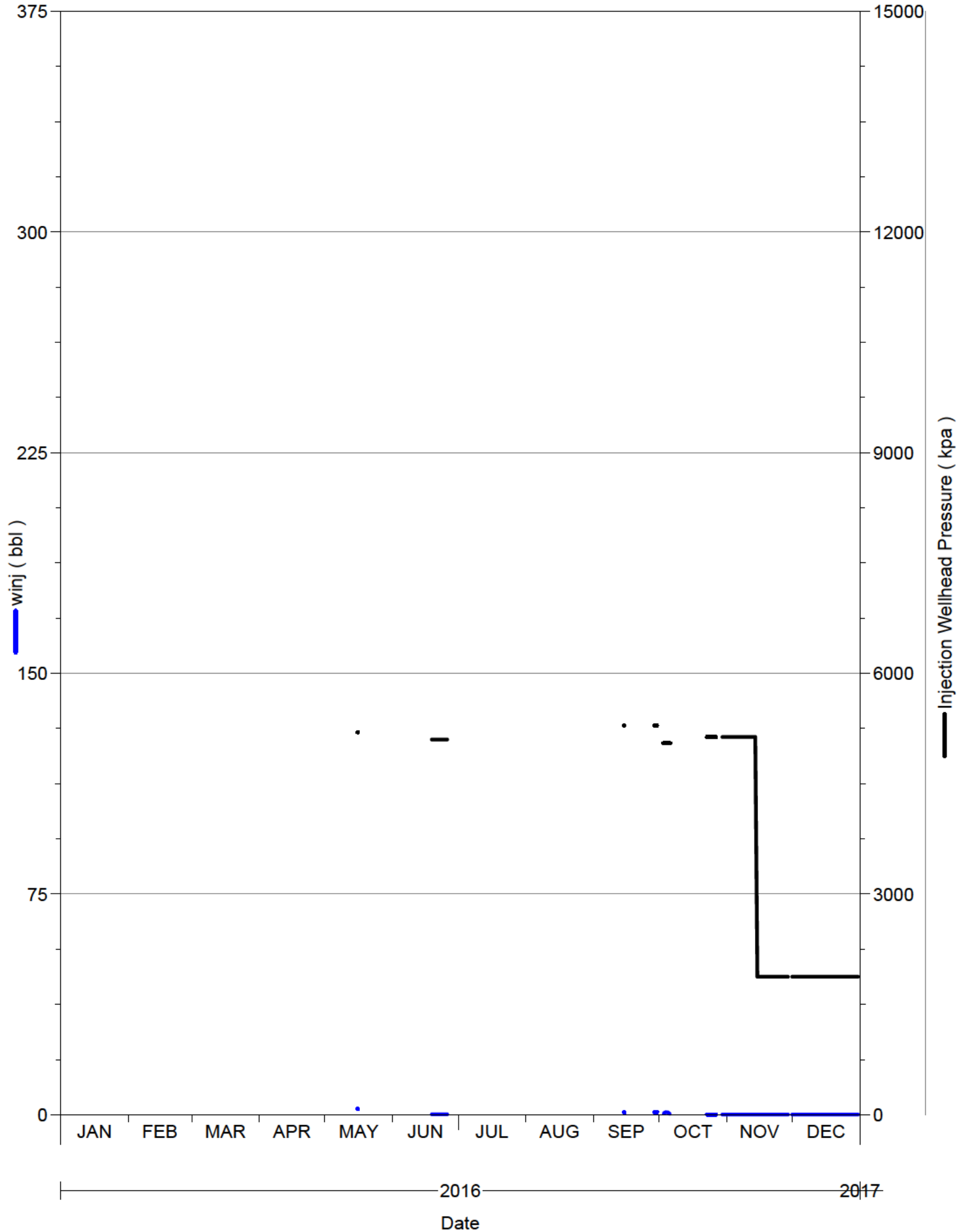
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Daily Injection Rate and Pressure

D0/06-17-002-29W1/0

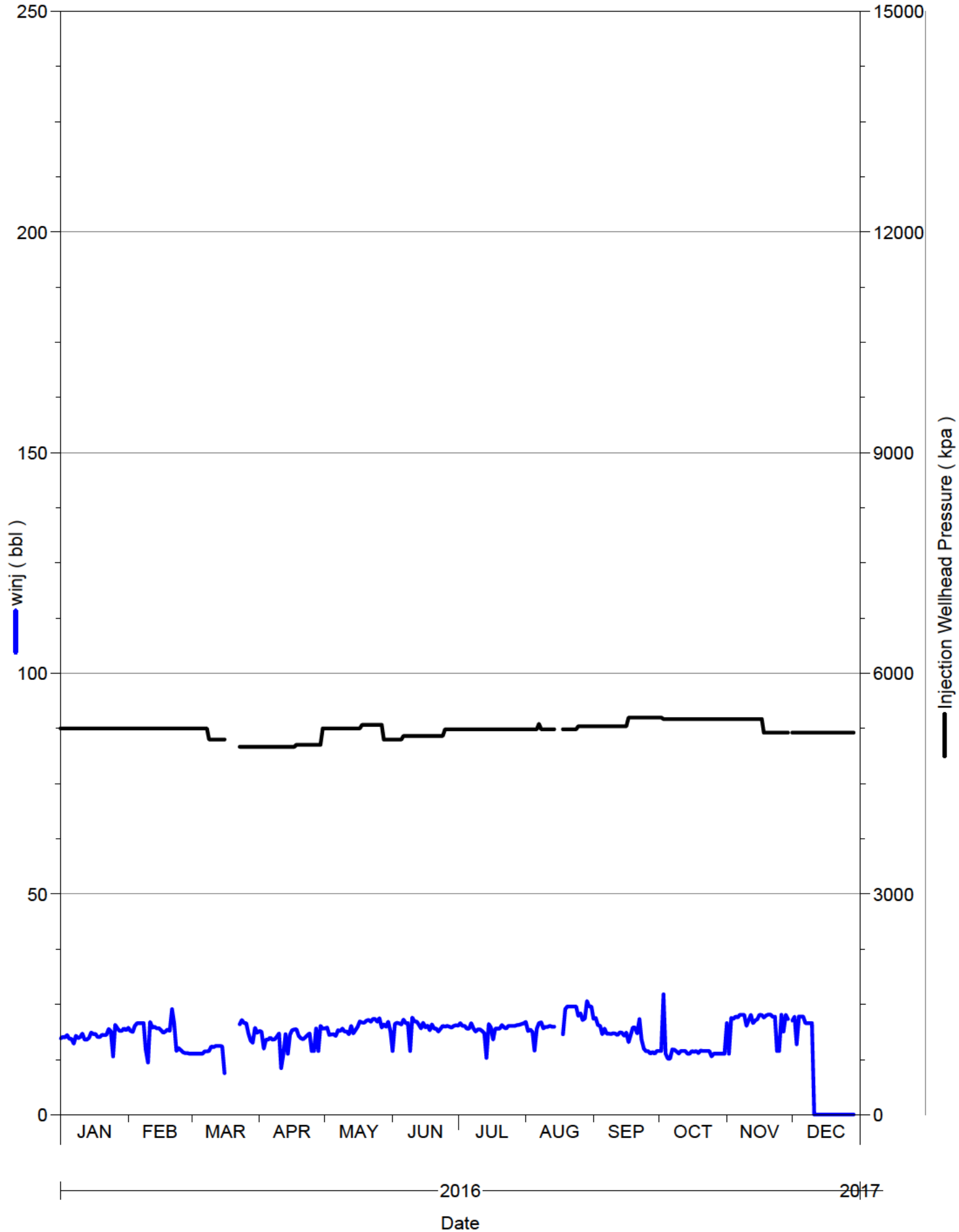
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Daily Injection Rate and Pressure

D0/14-09-002-29W1/0

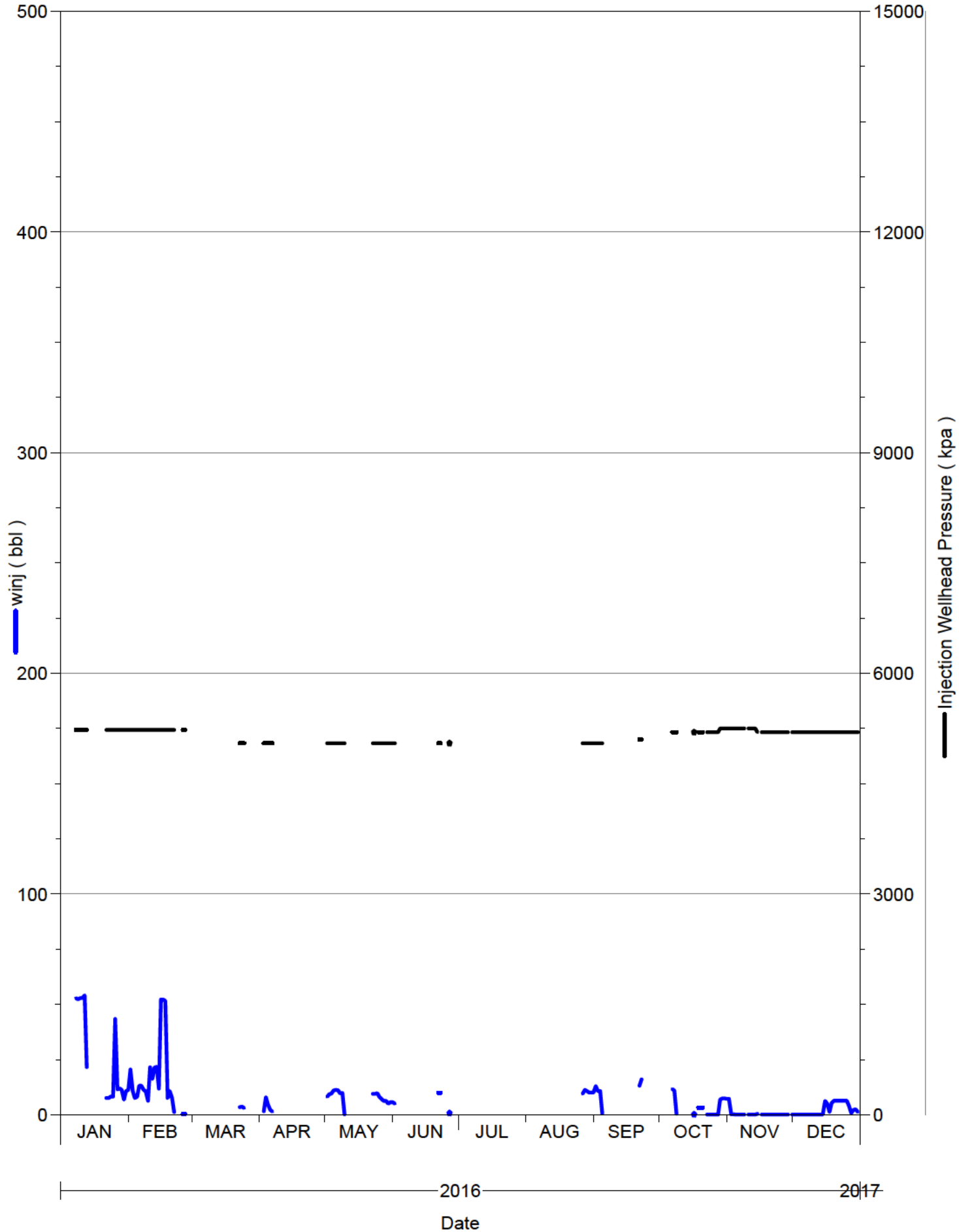
SPU 1



Daily Injection Rate and Pressure

D0/16-05-002-29W1/0

SPU 1



Injection Well	Date	Injection Pressure KPA
00/02-08-002-29W1/0	Jan-16	5250.00
00/02-08-002-29W1/0	Feb-16	5250.00
00/02-08-002-29W1/0	Mar-16	5167.74
00/02-08-002-29W1/0	Apr-16	4900.00
00/02-08-002-29W1/0	May-16	4900.00
00/02-08-002-29W1/0	Jun-16	4900.00
00/02-08-002-29W1/0	Jul-16	4900.00
00/02-08-002-29W1/0	Aug-16	4912.50
00/02-08-002-29W1/0	Sep-16	4934.31
00/02-08-002-29W1/0	Oct-16	5150.00
00/02-08-002-29W1/0	Nov-16	5171.43
00/02-08-002-29W1/0	Dec-16	5190.00

Injection Well	Date	Injection Pressure KPA
00/02-09-002-29W1/0	Jan-16	5220.00
00/02-09-002-29W1/0	Feb-16	5220.00
00/02-09-002-29W1/0	Mar-16	5132.58
00/02-09-002-29W1/0	Apr-16	5000.00
00/02-09-002-29W1/0	May-16	5000.00
00/02-09-002-29W1/0	Jun-16	5000.00
00/02-09-002-29W1/0	Jul-16	5000.00
00/02-09-002-29W1/0	Aug-16	5000.00
00/02-09-002-29W1/0	Sep-16	5088.70
00/02-09-002-29W1/0	Oct-16	5296.67
00/02-09-002-29W1/0	Nov-16	5273.10
00/02-09-002-29W1/0	Dec-16	5220.00

Injection Well	Date	Injection Pressure KPA
00/02-16-002-29W1/0	Jan-16	500.00
00/02-16-002-29W1/0	Feb-16	1175.86
00/02-16-002-29W1/0	Mar-16	3300.00
00/02-16-002-29W1/0	Apr-16	3988.33
00/02-16-002-29W1/0	May-16	4872.58
00/02-16-002-29W1/0	Jun-16	4900.00
00/02-16-002-29W1/0	Jul-16	4900.00
00/02-16-002-29W1/0	Aug-16	4789.29
00/02-16-002-29W1/0	Sep-16	5090.00
00/02-16-002-29W1/0	Oct-16	4020.00
00/02-16-002-29W1/0	Nov-16	2151.03
00/02-16-002-29W1/0	Dec-16	1340.00

Injection Well	Date	Injection Pressure KPA
00/02-17-002-29W1/0	Jan-16	
00/02-17-002-29W1/0	Feb-16	
00/02-17-002-29W1/0	Mar-16	
00/02-17-002-29W1/0	Apr-16	
00/02-17-002-29W1/0	May-16	
00/02-17-002-29W1/0	Jun-16	
00/02-17-002-29W1/0	Jul-16	
00/02-17-002-29W1/0	Aug-16	
00/02-17-002-29W1/0	Sep-16	4800.00
00/02-17-002-29W1/0	Oct-16	4515.65
00/02-17-002-29W1/0	Nov-16	4952.76
00/02-17-002-29W1/0	Dec-16	5058.00

Injection Well	Date	Injection Pressure KPA
00/04-09-002-29W1/0	Jan-16	4232.26
00/04-09-002-29W1/0	Feb-16	3955.17
00/04-09-002-29W1/0	Mar-16	3938.71
00/04-09-002-29W1/0	Apr-16	4003.33
00/04-09-002-29W1/0	May-16	4100.00
00/04-09-002-29W1/0	Jun-16	4273.33
00/04-09-002-29W1/0	Jul-16	4200.00
00/04-09-002-29W1/0	Aug-16	3594.64
00/04-09-002-29W1/0	Sep-16	3647.00
00/04-09-002-29W1/0	Oct-16	3800.00
00/04-09-002-29W1/0	Nov-16	3598.28
00/04-09-002-29W1/0	Dec-16	3410.00

Injection Well	Date	Injection Pressure KPA
00/04-15-002-29W1/0	Jan-16	2725.00
00/04-15-002-29W1/0	Feb-16	3274.14
00/04-15-002-29W1/0	Mar-16	5038.71
00/04-15-002-29W1/0	Apr-16	5021.67
00/04-15-002-29W1/0	May-16	5150.00
00/04-15-002-29W1/0	Jun-16	5150.00
00/04-15-002-29W1/0	Jul-16	5150.00
00/04-15-002-29W1/0	Aug-16	4905.71
00/04-15-002-29W1/0	Sep-16	5130.00
00/04-15-002-29W1/0	Oct-16	5250.00
00/04-15-002-29W1/0	Nov-16	5206.55
00/04-15-002-29W1/0	Dec-16	5160.00

Injection Well	Date	Injection Pressure KPA
00/04-16-002-29W1/0	Jan-16	5000.00
00/04-16-002-29W1/0	Feb-16	5000.00
00/04-16-002-29W1/0	Mar-16	5000.00
00/04-16-002-29W1/0	Apr-16	4975.00
00/04-16-002-29W1/0	May-16	5150.00
00/04-16-002-29W1/0	Jun-16	5150.00
00/04-16-002-29W1/0	Jul-16	5172.50
00/04-16-002-29W1/0	Aug-16	4935.00
00/04-16-002-29W1/0	Sep-16	5077.27
00/04-16-002-29W1/0	Oct-16	5215.00
00/04-16-002-29W1/0	Nov-16	5205.41
00/04-16-002-29W1/0	Dec-16	5169.00

Injection Well	Date	Injection Pressure KPA
00/04-17-002-29W1/0	Jan-16	
00/04-17-002-29W1/0	Feb-16	
00/04-17-002-29W1/0	Mar-16	
00/04-17-002-29W1/0	Apr-16	
00/04-17-002-29W1/0	May-16	
00/04-17-002-29W1/0	Jun-16	
00/04-17-002-29W1/0	Jul-16	
00/04-17-002-29W1/0	Aug-16	
00/04-17-002-29W1/0	Sep-16	2820.00
00/04-17-002-29W1/0	Oct-16	3295.16
00/04-17-002-29W1/0	Nov-16	4636.55
00/04-17-002-29W1/0	Dec-16	5044.00

Injection Well	Date	Injection Pressure KPA
00/05-09-002-29W1/0	Jan-16	4380.65
00/05-09-002-29W1/0	Feb-16	4800.00
00/05-09-002-29W1/0	Mar-16	4731.45
00/05-09-002-29W1/0	Apr-16	4750.00
00/05-09-002-29W1/0	May-16	4830.65
00/05-09-002-29W1/0	Jun-16	4992.50
00/05-09-002-29W1/0	Jul-16	4697.58
00/05-09-002-29W1/0	Aug-16	3876.07
00/05-09-002-29W1/0	Sep-16	3955.33
00/05-09-002-29W1/0	Oct-16	4000.00
00/05-09-002-29W1/0	Nov-16	3956.55
00/05-09-002-29W1/0	Dec-16	3900.00

Injection Well	Date	Injection Pressure KPA
00/06-08-002-29W1/0	Jan-16	4850.00
00/06-08-002-29W1/0	Feb-16	4850.00
00/06-08-002-29W1/0	Mar-16	4850.00
00/06-08-002-29W1/0	Apr-16	4871.67
00/06-08-002-29W1/0	May-16	4812.90
00/06-08-002-29W1/0	Jun-16	4800.00
00/06-08-002-29W1/0	Jul-16	4800.00
00/06-08-002-29W1/0	Aug-16	4748.15
00/06-08-002-29W1/0	Sep-16	4780.00
00/06-08-002-29W1/0	Oct-16	4723.23
00/06-08-002-29W1/0	Nov-16	4695.52
00/06-08-002-29W1/0	Dec-16	4725.00

Injection Well	Date	Injection Pressure KPA
00/06-09-002-29W1/0	Jan-16	5000.00
00/06-09-002-29W1/0	Feb-16	5000.00
00/06-09-002-29W1/0	Mar-16	5000.00
00/06-09-002-29W1/0	Apr-16	5000.00
00/06-09-002-29W1/0	May-16	5000.00
00/06-09-002-29W1/0	Jun-16	5000.00
00/06-09-002-29W1/0	Jul-16	5000.00
00/06-09-002-29W1/0	Aug-16	5089.29
00/06-09-002-29W1/0	Sep-16	5065.00
00/06-09-002-29W1/0	Oct-16	5116.45
00/06-09-002-29W1/0	Nov-16	4858.79
00/06-09-002-29W1/0	Dec-16	4475.00

Injection Well	Date	Injection Pressure KPA
00/06-16-002-29W1/0	Jan-16	
00/06-16-002-29W1/0	Feb-16	
00/06-16-002-29W1/0	Mar-16	
00/06-16-002-29W1/0	Apr-16	5000.00
00/06-16-002-29W1/0	May-16	
00/06-16-002-29W1/0	Jun-16	
00/06-16-002-29W1/0	Jul-16	
00/06-16-002-29W1/0	Aug-16	
00/06-16-002-29W1/0	Sep-16	5350.00
00/06-16-002-29W1/0	Oct-16	5350.00
00/06-16-002-29W1/0	Nov-16	5263.03
00/06-16-002-29W1/0	Dec-16	5156.00

Injection Well	Date	Injection Pressure KPA
00/06-17-002-29W1/0	Jan-16	
00/06-17-002-29W1/0	Feb-16	4900.00
00/06-17-002-29W1/0	Mar-16	
00/06-17-002-29W1/0	Apr-16	
00/06-17-002-29W1/0	May-16	
00/06-17-002-29W1/0	Jun-16	5175.00
00/06-17-002-29W1/0	Jul-16	5175.00
00/06-17-002-29W1/0	Aug-16	
00/06-17-002-29W1/0	Sep-16	5300.00
00/06-17-002-29W1/0	Oct-16	5300.00
00/06-17-002-29W1/0	Nov-16	5155.17
00/06-17-002-29W1/0	Dec-16	5020.00

Injection Well	Date	Injection Pressure KPA
00/08-08-002-29W1/0	Jan-16	5000.00
00/08-08-002-29W1/0	Feb-16	1541.38
00/08-08-002-29W1/0	Mar-16	2156.45
00/08-08-002-29W1/0	Apr-16	2150.00
00/08-08-002-29W1/0	May-16	1472.58
00/08-08-002-29W1/0	Jun-16	1400.00
00/08-08-002-29W1/0	Jul-16	1432.26
00/08-08-002-29W1/0	Aug-16	3213.93
00/08-08-002-29W1/0	Sep-16	3720.67
00/08-08-002-29W1/0	Oct-16	3800.00
00/08-08-002-29W1/0	Nov-16	3541.38
00/08-08-002-29W1/0	Dec-16	3300.00

Injection Well	Date	Injection Pressure KPA
00/08-09-002-29W1/0	Jan-16	
00/08-09-002-29W1/0	Feb-16	
00/08-09-002-29W1/0	Mar-16	
00/08-09-002-29W1/0	Apr-16	
00/08-09-002-29W1/0	May-16	
00/08-09-002-29W1/0	Jun-16	4088.89
00/08-09-002-29W1/0	Jul-16	4100.00
00/08-09-002-29W1/0	Aug-16	4185.71
00/08-09-002-29W1/0	Sep-16	4233.33
00/08-09-002-29W1/0	Oct-16	4264.52
00/08-09-002-29W1/0	Nov-16	4400.00
00/08-09-002-29W1/0	Dec-16	4400.00

Injection Well	Date	Injection Pressure KPA
00/08-16-002-29W1/0	Jan-16	
00/08-16-002-29W1/0	Feb-16	5000.00
00/08-16-002-29W1/0	Mar-16	
00/08-16-002-29W1/0	Apr-16	5000.00
00/08-16-002-29W1/0	May-16	
00/08-16-002-29W1/0	Jun-16	5200.00
00/08-16-002-29W1/0	Jul-16	5200.00
00/08-16-002-29W1/0	Aug-16	4750.00
00/08-16-002-29W1/0	Sep-16	
00/08-16-002-29W1/0	Oct-16	3856.90
00/08-16-002-29W1/0	Nov-16	3863.10
00/08-16-002-29W1/0	Dec-16	4895.00

Injection Well	Date	Injection Pressure KPA
00/08-17-002-29W1/0	Jan-16	
00/08-17-002-29W1/0	Feb-16	
00/08-17-002-29W1/0	Mar-16	
00/08-17-002-29W1/0	Apr-16	
00/08-17-002-29W1/0	May-16	
00/08-17-002-29W1/0	Jun-16	
00/08-17-002-29W1/0	Jul-16	
00/08-17-002-29W1/0	Aug-16	
00/08-17-002-29W1/0	Sep-16	
00/08-17-002-29W1/0	Oct-16	
00/08-17-002-29W1/0	Nov-16	
00/08-17-002-29W1/0	Dec-16	

Injection Well	Date	Injection Pressure KPA
00/08-18-002-29W1/0	Jan-16	
00/08-18-002-29W1/0	Feb-16	
00/08-18-002-29W1/0	Mar-16	
00/08-18-002-29W1/0	Apr-16	
00/08-18-002-29W1/0	May-16	
00/08-18-002-29W1/0	Jun-16	
00/08-18-002-29W1/0	Jul-16	
00/08-18-002-29W1/0	Aug-16	
00/08-18-002-29W1/0	Sep-16	
00/08-18-002-29W1/0	Oct-16	4851.72
00/08-18-002-29W1/0	Nov-16	4614.97
00/08-18-002-29W1/0	Dec-16	4707.00

Injection Well	Date	Injection Pressure KPA
00/10-08-002-29W1/0	Jan-16	
00/10-08-002-29W1/0	Feb-16	
00/10-08-002-29W1/0	Mar-16	
00/10-08-002-29W1/0	Apr-16	
00/10-08-002-29W1/0	May-16	
00/10-08-002-29W1/0	Jun-16	
00/10-08-002-29W1/0	Jul-16	5000.00
00/10-08-002-29W1/0	Aug-16	4800.00
00/10-08-002-29W1/0	Sep-16	4936.36
00/10-08-002-29W1/0	Oct-16	4941.30
00/10-08-002-29W1/0	Nov-16	5041.38
00/10-08-002-29W1/0	Dec-16	5060.00

Injection Well	Date	Injection Pressure KPA
00/10-09-002-29W1/0	Jan-16	
00/10-09-002-29W1/0	Feb-16	
00/10-09-002-29W1/0	Mar-16	4900.00
00/10-09-002-29W1/0	Apr-16	4843.33
00/10-09-002-29W1/0	May-16	5000.00
00/10-09-002-29W1/0	Jun-16	5000.00
00/10-09-002-29W1/0	Jul-16	5000.00
00/10-09-002-29W1/0	Aug-16	5150.00
00/10-09-002-29W1/0	Sep-16	5056.00
00/10-09-002-29W1/0	Oct-16	5107.26
00/10-09-002-29W1/0	Nov-16	5131.03
00/10-09-002-29W1/0	Dec-16	5090.00

Injection Well	Date	Injection Pressure KPA
00/10-16-002-29W1/0	Jan-16	5075.00
00/10-16-002-29W1/0	Feb-16	5075.00
00/10-16-002-29W1/0	Mar-16	5075.00
00/10-16-002-29W1/0	Apr-16	5044.83
00/10-16-002-29W1/0	May-16	5168.97
00/10-16-002-29W1/0	Jun-16	5200.00
00/10-16-002-29W1/0	Jul-16	5198.39
00/10-16-002-29W1/0	Aug-16	5166.43
00/10-16-002-29W1/0	Sep-16	5297.22
00/10-16-002-29W1/0	Oct-16	5277.95
00/10-16-002-29W1/0	Nov-16	5168.62
00/10-16-002-29W1/0	Dec-16	5135.00

Injection Well	Date	Injection Pressure KPA
00/11-09-002-29W1/0	Jan-16	5250.00
00/11-09-002-29W1/0	Feb-16	5229.62
00/11-09-002-29W1/0	Mar-16	5047.74
00/11-09-002-29W1/0	Apr-16	5004.17
00/11-09-002-29W1/0	May-16	5234.19
00/11-09-002-29W1/0	Jun-16	5153.87
00/11-09-002-29W1/0	Jul-16	5218.19
00/11-09-002-29W1/0	Aug-16	5238.14
00/11-09-002-29W1/0	Sep-16	5298.03
00/11-09-002-29W1/0	Oct-16	5322.10
00/11-09-002-29W1/0	Nov-16	5317.07
00/11-09-002-29W1/0	Dec-16	5255.00

Injection Well	Date	Injection Pressure KPA
00/12-04-002-29W1/0	Jan-16	
00/12-04-002-29W1/0	Feb-16	
00/12-04-002-29W1/0	Mar-16	
00/12-04-002-29W1/0	Apr-16	5050.00
00/12-04-002-29W1/0	May-16	
00/12-04-002-29W1/0	Jun-16	
00/12-04-002-29W1/0	Jul-16	5050.00
00/12-04-002-29W1/0	Aug-16	5050.00
00/12-04-002-29W1/0	Sep-16	5095.83
00/12-04-002-29W1/0	Oct-16	5356.00
00/12-04-002-29W1/0	Nov-16	5306.90
00/12-04-002-29W1/0	Dec-16	5220.00

Injection Well	Date	Injection Pressure KPA
00/12-08-002-29W1/0	Jan-16	
00/12-08-002-29W1/0	Feb-16	
00/12-08-002-29W1/0	Mar-16	5000.00
00/12-08-002-29W1/0	Apr-16	
00/12-08-002-29W1/0	May-16	
00/12-08-002-29W1/0	Jun-16	
00/12-08-002-29W1/0	Jul-16	5050.00
00/12-08-002-29W1/0	Aug-16	4800.00
00/12-08-002-29W1/0	Sep-16	
00/12-08-002-29W1/0	Oct-16	4999.23
00/12-08-002-29W1/0	Nov-16	3194.14
00/12-08-002-29W1/0	Dec-16	2305.00

Injection Well	Date	Injection Pressure KPA
00/12-17-002-29W1/0	Jan-16	
00/12-17-002-29W1/0	Feb-16	
00/12-17-002-29W1/0	Mar-16	
00/12-17-002-29W1/0	Apr-16	
00/12-17-002-29W1/0	May-16	
00/12-17-002-29W1/0	Jun-16	
00/12-17-002-29W1/0	Jul-16	
00/12-17-002-29W1/0	Aug-16	
00/12-17-002-29W1/0	Sep-16	
00/12-17-002-29W1/0	Oct-16	5200.00
00/12-17-002-29W1/0	Nov-16	5117.24
00/12-17-002-29W1/0	Dec-16	5000.00

Injection Well	Date	Injection Pressure KPA
00/13-09-002-29W1/0	Jan-16	5067.74
00/13-09-002-29W1/0	Feb-16	4989.66
00/13-09-002-29W1/0	Mar-16	5283.87
00/13-09-002-29W1/0	Apr-16	5271.67
00/13-09-002-29W1/0	May-16	5448.87
00/13-09-002-29W1/0	Jun-16	5602.33
00/13-09-002-29W1/0	Jul-16	5342.74
00/13-09-002-29W1/0	Aug-16	4706.07
00/13-09-002-29W1/0	Sep-16	4884.67
00/13-09-002-29W1/0	Oct-16	5080.65
00/13-09-002-29W1/0	Nov-16	5068.14
00/13-09-002-29W1/0	Dec-16	5023.00

Injection Well	Date	Injection Pressure KPA
00/14-04-002-29W1/0	Jan-16	
00/14-04-002-29W1/0	Feb-16	
00/14-04-002-29W1/0	Mar-16	5096.05
00/14-04-002-29W1/0	Apr-16	5025.00
00/14-04-002-29W1/0	May-16	5025.00
00/14-04-002-29W1/0	Jun-16	5025.00
00/14-04-002-29W1/0	Jul-16	5032.26
00/14-04-002-29W1/0	Aug-16	5227.10
00/14-04-002-29W1/0	Sep-16	5176.09
00/14-04-002-29W1/0	Oct-16	5344.00
00/14-04-002-29W1/0	Nov-16	5279.14
00/14-04-002-29W1/0	Dec-16	5185.00

Injection Well	Date	Injection Pressure KPA
00/14-08-002-29W1/0	Jan-16	
00/14-08-002-29W1/0	Feb-16	
00/14-08-002-29W1/0	Mar-16	
00/14-08-002-29W1/0	Apr-16	
00/14-08-002-29W1/0	May-16	
00/14-08-002-29W1/0	Jun-16	
00/14-08-002-29W1/0	Jul-16	5000.00
00/14-08-002-29W1/0	Aug-16	
00/14-08-002-29W1/0	Sep-16	4800.00
00/14-08-002-29W1/0	Oct-16	4927.06
00/14-08-002-29W1/0	Nov-16	3435.86
00/14-08-002-29W1/0	Dec-16	2660.00

Injection Well	Date	Injection Pressure KPA
00/14-09-002-29W1/0	Jan-16	5300.00
00/14-09-002-29W1/0	Feb-16	5317.24
00/14-09-002-29W1/0	Mar-16	5245.16
00/14-09-002-29W1/0	Apr-16	5270.00
00/14-09-002-29W1/0	May-16	5444.35
00/14-09-002-29W1/0	Jun-16	5539.33
00/14-09-002-29W1/0	Jul-16	5381.13
00/14-09-002-29W1/0	Aug-16	4635.71
00/14-09-002-29W1/0	Sep-16	4811.00
00/14-09-002-29W1/0	Oct-16	4970.16
00/14-09-002-29W1/0	Nov-16	5001.00
00/14-09-002-29W1/0	Dec-16	5033.00

Injection Well	Date	Injection Pressure KPA
00/14-17-002-29W1/0	Jan-16	
00/14-17-002-29W1/0	Feb-16	
00/14-17-002-29W1/0	Mar-16	
00/14-17-002-29W1/0	Apr-16	
00/14-17-002-29W1/0	May-16	
00/14-17-002-29W1/0	Jun-16	
00/14-17-002-29W1/0	Jul-16	
00/14-17-002-29W1/0	Aug-16	
00/14-17-002-29W1/0	Sep-16	
00/14-17-002-29W1/0	Oct-16	
00/14-17-002-29W1/0	Nov-16	
00/14-17-002-29W1/0	Dec-16	

Injection Well	Date	Injection Pressure KPA
00/15-09-002-29W1/0	Jan-16	5250.00
00/15-09-002-29W1/0	Feb-16	5230.34
00/15-09-002-29W1/0	Mar-16	5054.68
00/15-09-002-29W1/0	Apr-16	5009.00
00/15-09-002-29W1/0	May-16	5254.03
00/15-09-002-29W1/0	Jun-16	5152.20
00/15-09-002-29W1/0	Jul-16	5218.71
00/15-09-002-29W1/0	Aug-16	5244.61
00/15-09-002-29W1/0	Sep-16	5383.33
00/15-09-002-29W1/0	Oct-16	5322.10
00/15-09-002-29W1/0	Nov-16	5287.76
00/15-09-002-29W1/0	Dec-16	5205.00

Injection Well	Date	Injection Pressure KPA
00/16-04-002-29W1/0	Jan-16	5200.00
00/16-04-002-29W1/0	Feb-16	5200.00
00/16-04-002-29W1/0	Mar-16	5050.00
00/16-04-002-29W1/0	Apr-16	5050.00
00/16-04-002-29W1/0	May-16	
00/16-04-002-29W1/0	Jun-16	
00/16-04-002-29W1/0	Jul-16	5050.00
00/16-04-002-29W1/0	Aug-16	5078.13
00/16-04-002-29W1/0	Sep-16	5100.00
00/16-04-002-29W1/0	Oct-16	5245.00
00/16-04-002-29W1/0	Nov-16	5282.76
00/16-04-002-29W1/0	Dec-16	5220.00

Injection Well	Date	Injection Pressure KPA
00/16-05-002-29W1/0	Jan-16	5170.97
00/16-05-002-29W1/0	Feb-16	5148.28
00/16-05-002-29W1/0	Mar-16	5097.74
00/16-05-002-29W1/0	Apr-16	5060.00
00/16-05-002-29W1/0	May-16	5060.00
00/16-05-002-29W1/0	Jun-16	5060.00
00/16-05-002-29W1/0	Jul-16	5060.00
00/16-05-002-29W1/0	Aug-16	5180.00
00/16-05-002-29W1/0	Sep-16	5210.00
00/16-05-002-29W1/0	Oct-16	5179.84
00/16-05-002-29W1/0	Nov-16	5188.79
00/16-05-002-29W1/0	Dec-16	5155.00

Injection Well	Date	Injection Pressure KPA
00/16-08-002-29W1/0	Jan-16	5000.00
00/16-08-002-29W1/0	Feb-16	4931.03
00/16-08-002-29W1/0	Mar-16	4800.00
00/16-08-002-29W1/0	Apr-16	4703.33
00/16-08-002-29W1/0	May-16	4995.16
00/16-08-002-29W1/0	Jun-16	4914.17
00/16-08-002-29W1/0	Jul-16	5000.00
00/16-08-002-29W1/0	Aug-16	5007.14
00/16-08-002-29W1/0	Sep-16	5064.66
00/16-08-002-29W1/0	Oct-16	5106.90
00/16-08-002-29W1/0	Nov-16	5033.93
00/16-08-002-29W1/0	Dec-16	5082.00

Injection Well	Date	Injection Pressure KPA
00/16-18-002-29W1/0	Jan-16	
00/16-18-002-29W1/0	Feb-16	
00/16-18-002-29W1/0	Mar-16	
00/16-18-002-29W1/0	Apr-16	
00/16-18-002-29W1/0	May-16	
00/16-18-002-29W1/0	Jun-16	
00/16-18-002-29W1/0	Jul-16	
00/16-18-002-29W1/0	Aug-16	
00/16-18-002-29W1/0	Sep-16	
00/16-18-002-29W1/0	Oct-16	4900.00
00/16-18-002-29W1/0	Nov-16	4920.69
00/16-18-002-29W1/0	Dec-16	4950.00

Injection Well	Date	Injection Pressure KPA
02/08-09-002-29W1/0	Jan-16	
02/08-09-002-29W1/0	Feb-16	5260.00
02/08-09-002-29W1/0	Mar-16	5260.00
02/08-09-002-29W1/0	Apr-16	5260.00
02/08-09-002-29W1/0	May-16	
02/08-09-002-29W1/0	Jun-16	5100.00
02/08-09-002-29W1/0	Jul-16	
02/08-09-002-29W1/0	Aug-16	5100.00
02/08-09-002-29W1/0	Sep-16	5113.33
02/08-09-002-29W1/0	Oct-16	5144.35
02/08-09-002-29W1/0	Nov-16	5286.21
02/08-09-002-29W1/0	Dec-16	5250.00

Injection Well	Date	Injection Pressure KPA
02/10-16-002-29W1/0	Jan-16	4900.00
02/10-16-002-29W1/0	Feb-16	4900.00
02/10-16-002-29W1/0	Mar-16	
02/10-16-002-29W1/0	Apr-16	5100.00
02/10-16-002-29W1/0	May-16	5151.32
02/10-16-002-29W1/0	Jun-16	
02/10-16-002-29W1/0	Jul-16	5164.29
02/10-16-002-29W1/0	Aug-16	5132.14
02/10-16-002-29W1/0	Sep-16	5290.00
02/10-16-002-29W1/0	Oct-16	5287.42
02/10-16-002-29W1/0	Nov-16	5212.34
02/10-16-002-29W1/0	Dec-16	5147.00

Injection Well	Date	Injection Pressure KPA
02/12-09-002-29W1/0	Jan-16	5250.00
02/12-09-002-29W1/0	Feb-16	5250.00
02/12-09-002-29W1/0	Mar-16	5138.71
02/12-09-002-29W1/0	Apr-16	5027.00
02/12-09-002-29W1/0	May-16	5246.77
02/12-09-002-29W1/0	Jun-16	5128.00
02/12-09-002-29W1/0	Jul-16	5238.71
02/12-09-002-29W1/0	Aug-16	5252.68
02/12-09-002-29W1/0	Sep-16	5203.74
02/12-09-002-29W1/0	Oct-16	3806.00
02/12-09-002-29W1/0	Nov-16	4429.10
02/12-09-002-29W1/0	Dec-16	5196.00

Injection Well	Date	Injection Pressure KPA
02/12-16-002-29W1/0	Jan-16	
02/12-16-002-29W1/0	Feb-16	
02/12-16-002-29W1/0	Mar-16	
02/12-16-002-29W1/0	Apr-16	
02/12-16-002-29W1/0	May-16	5200.00
02/12-16-002-29W1/0	Jun-16	
02/12-16-002-29W1/0	Jul-16	
02/12-16-002-29W1/0	Aug-16	4750.00
02/12-16-002-29W1/0	Sep-16	4750.00
02/12-16-002-29W1/0	Oct-16	4917.74
02/12-16-002-29W1/0	Nov-16	5093.34
02/12-16-002-29W1/0	Dec-16	5113.00

Injection Well	Date	Injection Pressure KPA
02/15-09-002-29W1/0	Jan-16	5250.00
02/15-09-002-29W1/0	Feb-16	5231.38
02/15-09-002-29W1/0	Mar-16	5064.35
02/15-09-002-29W1/0	Apr-16	5009.00
02/15-09-002-29W1/0	May-16	5245.00
02/15-09-002-29W1/0	Jun-16	5158.87
02/15-09-002-29W1/0	Jul-16	5226.77
02/15-09-002-29W1/0	Aug-16	5230.55
02/15-09-002-29W1/0	Sep-16	5304.83
02/15-09-002-29W1/0	Oct-16	5322.10
02/15-09-002-29W1/0	Nov-16	5290.03
02/15-09-002-29W1/0	Dec-16	5198.00

Injection Well	Date	Injection Pressure KPA
02/16-09-002-29W1/0	Jan-16	5270.00
02/16-09-002-29W1/0	Feb-16	5270.00
02/16-09-002-29W1/0	Mar-16	5196.45
02/16-09-002-29W1/0	Apr-16	5080.00
02/16-09-002-29W1/0	May-16	5080.00
02/16-09-002-29W1/0	Jun-16	5080.00
02/16-09-002-29W1/0	Jul-16	5080.00
02/16-09-002-29W1/0	Aug-16	5185.71
02/16-09-002-29W1/0	Sep-16	5147.00
02/16-09-002-29W1/0	Oct-16	5058.06
02/16-09-002-29W1/0	Nov-16	5251.72
02/16-09-002-29W1/0	Dec-16	5240.00

Injection Well	Date	Injection Pressure KPA
03/15-16-002-29W1/0	Jan-16	5000.00
03/15-16-002-29W1/0	Feb-16	5000.00
03/15-16-002-29W1/0	Mar-16	5000.00
03/15-16-002-29W1/0	Apr-16	5000.00
03/15-16-002-29W1/0	May-16	
03/15-16-002-29W1/0	Jun-16	
03/15-16-002-29W1/0	Jul-16	5200.00
03/15-16-002-29W1/0	Aug-16	
03/15-16-002-29W1/0	Sep-16	4900.00
03/15-16-002-29W1/0	Oct-16	5179.03
03/15-16-002-29W1/0	Nov-16	5243.14
03/15-16-002-29W1/0	Dec-16	5166.00

Injection Well	Date	Injection Pressure KPA
03/16-09-002-29W1/0	Jan-16	5265.00
03/16-09-002-29W1/0	Feb-16	5265.00
03/16-09-002-29W1/0	Mar-16	5191.45
03/16-09-002-29W1/0	Apr-16	5075.00
03/16-09-002-29W1/0	May-16	5075.00
03/16-09-002-29W1/0	Jun-16	5075.00
03/16-09-002-29W1/0	Jul-16	5075.00
03/16-09-002-29W1/0	Aug-16	5185.00
03/16-09-002-29W1/0	Sep-16	5120.67
03/16-09-002-29W1/0	Oct-16	5077.42
03/16-09-002-29W1/0	Nov-16	5160.52
03/16-09-002-29W1/0	Dec-16	5245.00

Injection Well	Date	Injection Pressure KPA
B0/02-17-002-29W1/0	Jan-16	5000.00
B0/02-17-002-29W1/0	Feb-16	
B0/02-17-002-29W1/0	Mar-16	
B0/02-17-002-29W1/0	Apr-16	
B0/02-17-002-29W1/0	May-16	
B0/02-17-002-29W1/0	Jun-16	
B0/02-17-002-29W1/0	Jul-16	
B0/02-17-002-29W1/0	Aug-16	
B0/02-17-002-29W1/0	Sep-16	4800.00
B0/02-17-002-29W1/0	Oct-16	5090.63
B0/02-17-002-29W1/0	Nov-16	3566.21
B0/02-17-002-29W1/0	Dec-16	2228.00

Injection Well	Date	Injection Pressure KPA
B0/04-16-002-29W1/0	Jan-16	
B0/04-16-002-29W1/0	Feb-16	5000.00
B0/04-16-002-29W1/0	Mar-16	
B0/04-16-002-29W1/0	Apr-16	
B0/04-16-002-29W1/0	May-16	5200.00
B0/04-16-002-29W1/0	Jun-16	5200.00
B0/04-16-002-29W1/0	Jul-16	5200.00
B0/04-16-002-29W1/0	Aug-16	4800.00
B0/04-16-002-29W1/0	Sep-16	
B0/04-16-002-29W1/0	Oct-16	4354.84
B0/04-16-002-29W1/0	Nov-16	5179.38
B0/04-16-002-29W1/0	Dec-16	5154.00

Injection Well	Date	Injection Pressure KPA
B0/06-09-002-29W1/0	Jan-16	5185.00
B0/06-09-002-29W1/0	Feb-16	5185.00
B0/06-09-002-29W1/0	Mar-16	5140.00
B0/06-09-002-29W1/0	Apr-16	5050.00
B0/06-09-002-29W1/0	May-16	5050.00
B0/06-09-002-29W1/0	Jun-16	5050.00
B0/06-09-002-29W1/0	Jul-16	5050.00
B0/06-09-002-29W1/0	Aug-16	5217.39
B0/06-09-002-29W1/0	Sep-16	5177.78
B0/06-09-002-29W1/0	Oct-16	5116.67
B0/06-09-002-29W1/0	Nov-16	5181.90
B0/06-09-002-29W1/0	Dec-16	5165.00

Injection Well	Date	Injection Pressure KPA
B0/06-16-002-29W1/0	Jan-16	5000.00
B0/06-16-002-29W1/0	Feb-16	5000.00
B0/06-16-002-29W1/0	Mar-16	5000.00
B0/06-16-002-29W1/0	Apr-16	5010.00
B0/06-16-002-29W1/0	May-16	5133.33
B0/06-16-002-29W1/0	Jun-16	5200.00
B0/06-16-002-29W1/0	Jul-16	5200.00
B0/06-16-002-29W1/0	Aug-16	5211.54
B0/06-16-002-29W1/0	Sep-16	5320.00
B0/06-16-002-29W1/0	Oct-16	5320.00
B0/06-16-002-29W1/0	Nov-16	5245.14
B0/06-16-002-29W1/0	Dec-16	5153.00

Injection Well	Date	Injection Pressure KPA
B0/08-09-002-29W1/0	Jan-16	5260.00
B0/08-09-002-29W1/0	Feb-16	5260.00
B0/08-09-002-29W1/0	Mar-16	5260.00
B0/08-09-002-29W1/0	Apr-16	
B0/08-09-002-29W1/0	May-16	
B0/08-09-002-29W1/0	Jun-16	5100.00
B0/08-09-002-29W1/0	Jul-16	
B0/08-09-002-29W1/0	Aug-16	
B0/08-09-002-29W1/0	Sep-16	5200.00
B0/08-09-002-29W1/0	Oct-16	5105.16
B0/08-09-002-29W1/0	Nov-16	5253.45
B0/08-09-002-29W1/0	Dec-16	5210.00

Injection Well	Date	Injection Pressure KPA
B0/08-16-002-29W1/0	Jan-16	
B0/08-16-002-29W1/0	Feb-16	
B0/08-16-002-29W1/0	Mar-16	
B0/08-16-002-29W1/0	Apr-16	
B0/08-16-002-29W1/0	May-16	5200.00
B0/08-16-002-29W1/0	Jun-16	
B0/08-16-002-29W1/0	Jul-16	
B0/08-16-002-29W1/0	Aug-16	
B0/08-16-002-29W1/0	Sep-16	
B0/08-16-002-29W1/0	Oct-16	5133.33
B0/08-16-002-29W1/0	Nov-16	5211.38
B0/08-16-002-29W1/0	Dec-16	5170.00

Injection Well	Date	Injection Pressure KPA
B0/11-09-002-29W1/0	Jan-16	5250.00
B0/11-09-002-29W1/0	Feb-16	5231.79
B0/11-09-002-29W1/0	Mar-16	5066.00
B0/11-09-002-29W1/0	Apr-16	5012.67
B0/11-09-002-29W1/0	May-16	5239.35
B0/11-09-002-29W1/0	Jun-16	5153.87
B0/11-09-002-29W1/0	Jul-16	5227.42
B0/11-09-002-29W1/0	Aug-16	5260.86
B0/11-09-002-29W1/0	Sep-16	5407.10
B0/11-09-002-29W1/0	Oct-16	5322.10
B0/11-09-002-29W1/0	Nov-16	5318.97
B0/11-09-002-29W1/0	Dec-16	5260.00

Injection Well	Date	Injection Pressure KPA
B0/12-17-002-29W1/0	Jan-16	
B0/12-17-002-29W1/0	Feb-16	
B0/12-17-002-29W1/0	Mar-16	
B0/12-17-002-29W1/0	Apr-16	
B0/12-17-002-29W1/0	May-16	
B0/12-17-002-29W1/0	Jun-16	
B0/12-17-002-29W1/0	Jul-16	
B0/12-17-002-29W1/0	Aug-16	
B0/12-17-002-29W1/0	Sep-16	
B0/12-17-002-29W1/0	Oct-16	5210.00
B0/12-17-002-29W1/0	Nov-16	5142.41
B0/12-17-002-29W1/0	Dec-16	4990.00

Injection Well	Date	Injection Pressure KPA
B0/14-04-002-29W1/0	Jan-16	
B0/14-04-002-29W1/0	Feb-16	
B0/14-04-002-29W1/0	Mar-16	
B0/14-04-002-29W1/0	Apr-16	
B0/14-04-002-29W1/0	May-16	
B0/14-04-002-29W1/0	Jun-16	
B0/14-04-002-29W1/0	Jul-16	
B0/14-04-002-29W1/0	Aug-16	
B0/14-04-002-29W1/0	Sep-16	
B0/14-04-002-29W1/0	Oct-16	5360.00
B0/14-04-002-29W1/0	Nov-16	5306.90
B0/14-04-002-29W1/0	Dec-16	5220.00

Injection Well	Date	Injection Pressure KPA
B0/14-08-002-29W1/0	Jan-16	5000.00
B0/14-08-002-29W1/0	Feb-16	
B0/14-08-002-29W1/0	Mar-16	
B0/14-08-002-29W1/0	Apr-16	
B0/14-08-002-29W1/0	May-16	
B0/14-08-002-29W1/0	Jun-16	
B0/14-08-002-29W1/0	Jul-16	
B0/14-08-002-29W1/0	Aug-16	
B0/14-08-002-29W1/0	Sep-16	5250.00
B0/14-08-002-29W1/0	Oct-16	5176.67
B0/14-08-002-29W1/0	Nov-16	3645.86
B0/14-08-002-29W1/0	Dec-16	2960.00

Injection Well	Date	Injection Pressure KPA
B0/16-17-002-29W1/0	Jan-16	4900.00
B0/16-17-002-29W1/0	Feb-16	
B0/16-17-002-29W1/0	Mar-16	
B0/16-17-002-29W1/0	Apr-16	
B0/16-17-002-29W1/0	May-16	5075.00
B0/16-17-002-29W1/0	Jun-16	5150.00
B0/16-17-002-29W1/0	Jul-16	5150.00
B0/16-17-002-29W1/0	Aug-16	
B0/16-17-002-29W1/0	Sep-16	
B0/16-17-002-29W1/0	Oct-16	5145.00
B0/16-17-002-29W1/0	Nov-16	4111.45
B0/16-17-002-29W1/0	Dec-16	2988.00

Injection Well	Date	Injection Pressure KPA
C0/05-16-002-29W1/0	Jan-16	
C0/05-16-002-29W1/0	Feb-16	
C0/05-16-002-29W1/0	Mar-16	
C0/05-16-002-29W1/0	Apr-16	
C0/05-16-002-29W1/0	May-16	
C0/05-16-002-29W1/0	Jun-16	
C0/05-16-002-29W1/0	Jul-16	
C0/05-16-002-29W1/0	Aug-16	
C0/05-16-002-29W1/0	Sep-16	5350.00
C0/05-16-002-29W1/0	Oct-16	5104.83
C0/05-16-002-29W1/0	Nov-16	5175.17
C0/05-16-002-29W1/0	Dec-16	5140.00

Injection Well	Date	Injection Pressure KPA
C0/11-16-002-29W1/0	Jan-16	5000.00
C0/11-16-002-29W1/0	Feb-16	5000.00
C0/11-16-002-29W1/0	Mar-16	
C0/11-16-002-29W1/0	Apr-16	
C0/11-16-002-29W1/0	May-16	
C0/11-16-002-29W1/0	Jun-16	
C0/11-16-002-29W1/0	Jul-16	
C0/11-16-002-29W1/0	Aug-16	4750.00
C0/11-16-002-29W1/0	Sep-16	4750.00
C0/11-16-002-29W1/0	Oct-16	5177.27
C0/11-16-002-29W1/0	Nov-16	5189.17
C0/11-16-002-29W1/0	Dec-16	5124.00

Injection Well	Date	Injection Pressure KPA
C0/15-04-002-29W1/0	Jan-16	
C0/15-04-002-29W1/0	Feb-16	
C0/15-04-002-29W1/0	Mar-16	
C0/15-04-002-29W1/0	Apr-16	
C0/15-04-002-29W1/0	May-16	
C0/15-04-002-29W1/0	Jun-16	5015.00
C0/15-04-002-29W1/0	Jul-16	
C0/15-04-002-29W1/0	Aug-16	
C0/15-04-002-29W1/0	Sep-16	
C0/15-04-002-29W1/0	Oct-16	5311.67
C0/15-04-002-29W1/0	Nov-16	5300.00
C0/15-04-002-29W1/0	Dec-16	5230.00

Injection Well	Date	Injection Pressure KPA
C2/07-16-002-29W1/0	Jan-16	
C2/07-16-002-29W1/0	Feb-16	
C2/07-16-002-29W1/0	Mar-16	
C2/07-16-002-29W1/0	Apr-16	
C2/07-16-002-29W1/0	May-16	
C2/07-16-002-29W1/0	Jun-16	
C2/07-16-002-29W1/0	Jul-16	
C2/07-16-002-29W1/0	Aug-16	
C2/07-16-002-29W1/0	Sep-16	
C2/07-16-002-29W1/0	Oct-16	5092.50
C2/07-16-002-29W1/0	Nov-16	5210.17
C2/07-16-002-29W1/0	Dec-16	5130.00

Injection Well	Date	Injection Pressure KPA
D0/02-09-002-29W1/0	Jan-16	
D0/02-09-002-29W1/0	Feb-16	
D0/02-09-002-29W1/0	Mar-16	
D0/02-09-002-29W1/0	Apr-16	5100.00
D0/02-09-002-29W1/0	May-16	5100.00
D0/02-09-002-29W1/0	Jun-16	5100.00
D0/02-09-002-29W1/0	Jul-16	
D0/02-09-002-29W1/0	Aug-16	
D0/02-09-002-29W1/0	Sep-16	
D0/02-09-002-29W1/0	Oct-16	5270.00
D0/02-09-002-29W1/0	Nov-16	5249.31
D0/02-09-002-29W1/0	Dec-16	5230.00

Injection Well	Date	Injection Pressure KPA
D0/02-17-002-29W1/0	Jan-16	
D0/02-17-002-29W1/0	Feb-16	
D0/02-17-002-29W1/0	Mar-16	
D0/02-17-002-29W1/0	Apr-16	
D0/02-17-002-29W1/0	May-16	5200.00
D0/02-17-002-29W1/0	Jun-16	
D0/02-17-002-29W1/0	Jul-16	
D0/02-17-002-29W1/0	Aug-16	
D0/02-17-002-29W1/0	Sep-16	4800.00
D0/02-17-002-29W1/0	Oct-16	2253.23
D0/02-17-002-29W1/0	Nov-16	2448.34
D0/02-17-002-29W1/0	Dec-16	2871.00

Injection Well	Date	Injection Pressure KPA
D0/04-09-002-29W1/0	Jan-16	
D0/04-09-002-29W1/0	Feb-16	
D0/04-09-002-29W1/0	Mar-16	5070.00
D0/04-09-002-29W1/0	Apr-16	5070.00
D0/04-09-002-29W1/0	May-16	5070.00
D0/04-09-002-29W1/0	Jun-16	5070.00
D0/04-09-002-29W1/0	Jul-16	
D0/04-09-002-29W1/0	Aug-16	
D0/04-09-002-29W1/0	Sep-16	
D0/04-09-002-29W1/0	Oct-16	5165.52
D0/04-09-002-29W1/0	Nov-16	5245.69
D0/04-09-002-29W1/0	Dec-16	5195.00

Injection Well	Date	Injection Pressure KPA
D0/04-17-002-29W1/0	Jan-16	
D0/04-17-002-29W1/0	Feb-16	
D0/04-17-002-29W1/0	Mar-16	
D0/04-17-002-29W1/0	Apr-16	
D0/04-17-002-29W1/0	May-16	5075.00
D0/04-17-002-29W1/0	Jun-16	
D0/04-17-002-29W1/0	Jul-16	
D0/04-17-002-29W1/0	Aug-16	
D0/04-17-002-29W1/0	Sep-16	5250.00
D0/04-17-002-29W1/0	Oct-16	4890.77
D0/04-17-002-29W1/0	Nov-16	2915.86
D0/04-17-002-29W1/0	Dec-16	1915.00

Injection Well	Date	Injection Pressure KPA
D0/06-09-002-29W1/0	Jan-16	5000.00
D0/06-09-002-29W1/0	Feb-16	5000.00
D0/06-09-002-29W1/0	Mar-16	5000.00
D0/06-09-002-29W1/0	Apr-16	5000.00
D0/06-09-002-29W1/0	May-16	5000.00
D0/06-09-002-29W1/0	Jun-16	5000.00
D0/06-09-002-29W1/0	Jul-16	5000.00
D0/06-09-002-29W1/0	Aug-16	5174.11
D0/06-09-002-29W1/0	Sep-16	5122.50
D0/06-09-002-29W1/0	Oct-16	5064.52
D0/06-09-002-29W1/0	Nov-16	4987.93
D0/06-09-002-29W1/0	Dec-16	4790.00

Injection Well	Date	Injection Pressure KPA
D0/06-17-002-29W1/0	Jan-16	
D0/06-17-002-29W1/0	Feb-16	
D0/06-17-002-29W1/0	Mar-16	
D0/06-17-002-29W1/0	Apr-16	
D0/06-17-002-29W1/0	May-16	5200.00
D0/06-17-002-29W1/0	Jun-16	5100.00
D0/06-17-002-29W1/0	Jul-16	
D0/06-17-002-29W1/0	Aug-16	
D0/06-17-002-29W1/0	Sep-16	5290.00
D0/06-17-002-29W1/0	Oct-16	5104.09
D0/06-17-002-29W1/0	Nov-16	3448.79
D0/06-17-002-29W1/0	Dec-16	1875.00

Injection Well	Date	Injection Pressure KPA
D0/14-09-002-29W1/0	Jan-16	5250.00
D0/14-09-002-29W1/0	Feb-16	5250.00
D0/14-09-002-29W1/0	Mar-16	5112.00
D0/14-09-002-29W1/0	Apr-16	5020.33
D0/14-09-002-29W1/0	May-16	5246.77
D0/14-09-002-29W1/0	Jun-16	5159.67
D0/14-09-002-29W1/0	Jul-16	5240.00
D0/14-09-002-29W1/0	Aug-16	5252.68
D0/14-09-002-29W1/0	Sep-16	5336.00
D0/14-09-002-29W1/0	Oct-16	5381.29
D0/14-09-002-29W1/0	Nov-16	5303.45
D0/14-09-002-29W1/0	Dec-16	5195.00

Injection Well	Date	Injection Pressure KPA
D0/16-05-002-29W1/0	Jan-16	5230.00
D0/16-05-002-29W1/0	Feb-16	5230.00
D0/16-05-002-29W1/0	Mar-16	5050.00
D0/16-05-002-29W1/0	Apr-16	5050.00
D0/16-05-002-29W1/0	May-16	5050.00
D0/16-05-002-29W1/0	Jun-16	5050.00
D0/16-05-002-29W1/0	Jul-16	
D0/16-05-002-29W1/0	Aug-16	5050.00
D0/16-05-002-29W1/0	Sep-16	5064.29
D0/16-05-002-29W1/0	Oct-16	5209.38
D0/16-05-002-29W1/0	Nov-16	5224.07
D0/16-05-002-29W1/0	Dec-16	5200.00