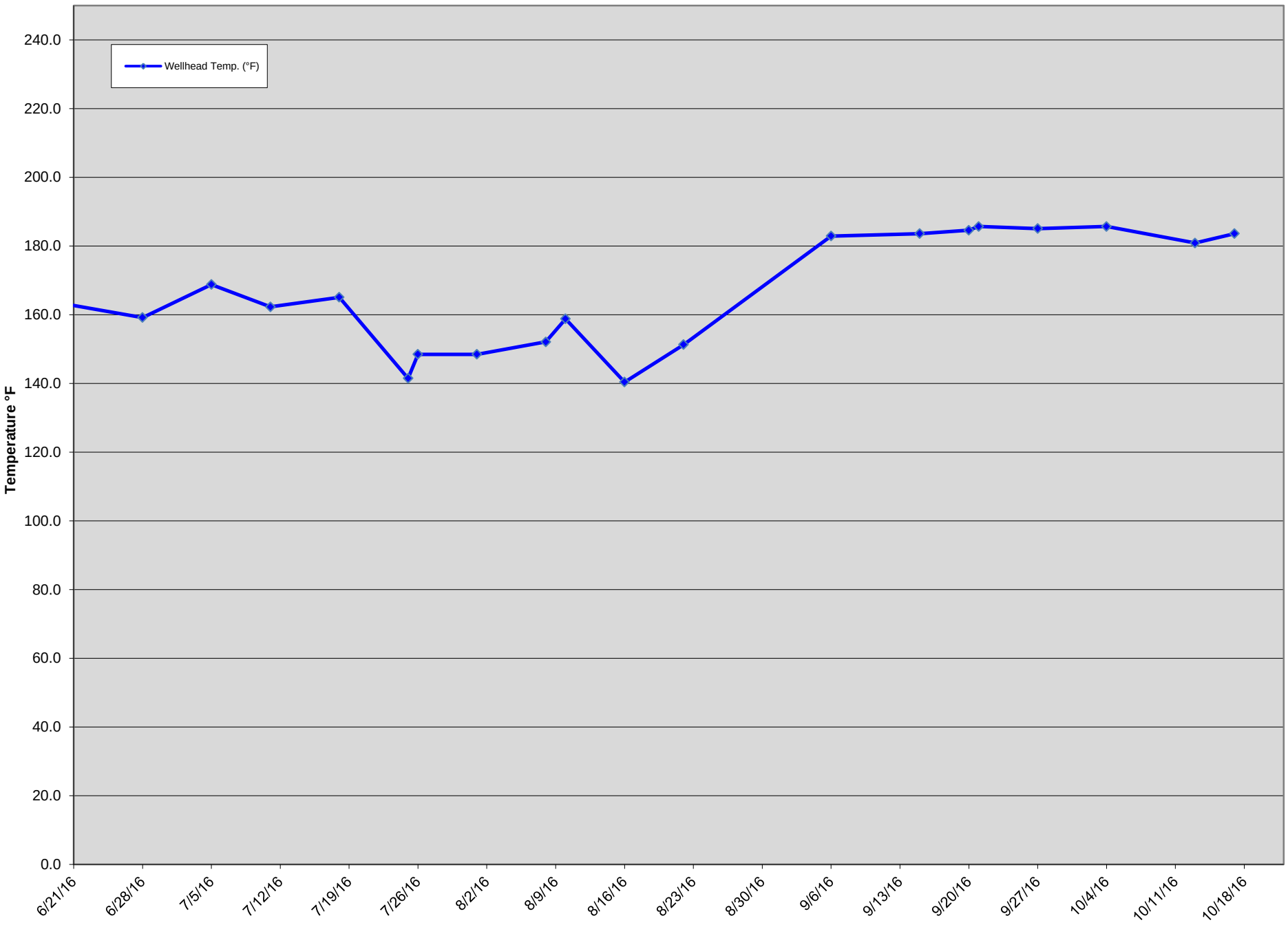
GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (°F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-01	06/21/16							Y	
GIW-01	06/22/16							Y	
GIW-01	06/23/16							Y	
GIW-01	06/24/16							Y	
GIW-01	06/25/16							Y	
GIW-01	06/26/16							Y	
GIW-01	06/27/16							Y	
GIW-01	06/28/16	1.6	53.7	4.8	39.9	159.2	-17.46	Y	
GIW-01	06/29/16							Y	
GIW-01	06/30/16							Y	
GIW-01	07/01/16							Y	
GIW-01	07/02/16							Y	
GIW-01	07/03/16							Y	
GIW-01	07/04/16							Y	
GIW-01	07/05/16	1.8	56.4	3.1	38.7	168.8	-17.17	Y	
GIW-01	07/06/16							Y	
GIW-01	07/07/16							Y	
GIW-01	07/08/16							Y	
GIW-01	07/09/16							Y	
GIW-01	07/10/16							Y	
GIW-01	07/11/16	2.8	57.9	2.9	36.4	162.3	-17.38	Y	
GIW-01	07/12/16							Y	
GIW-01	07/13/16							Y	
GIW-01	07/14/16							Y	
GIW-01	07/15/16							Y	
GIW-01	07/16/16							Y	
GIW-01	07/17/16							Y	
GIW-01	07/18/16	1.2	46.7	8.0	44.1	165.1	-17.59	Y	
GIW-01	07/19/16							Y	
GIW-01	07/20/16							Y	
GIW-01	07/21/16							Y	
GIW-01	07/22/16							Y	
GIW-01	07/23/16							Y	
GIW-01	07/24/16							Y	
GIW-01	07/25/16	0.4	16.3	16.9	66.4	141.5	-16.97	Y	
GIW-01	07/26/16	0.6	22.1	16.7	60.6	148.5	-16.91	Y	
GIW-01	07/27/16							Y	
GIW-01	07/28/16							Y	
GIW-01	07/29/16							Y	
GIW-01	07/30/16							Y	
GIW-01	07/31/16							Y	
GIW-01	08/01/16	0.6	26.7	14.3	58.4	148.5	-8.16	Y	
GIW-01	08/02/16							Y	
GIW-01	08/03/16							Y	
GIW-01	08/04/16							Y	

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (°F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-01	08/05/16							Y	
GIW-01	08/06/16							Y	
GIW-01	08/07/16							Y	
GIW-01	08/08/16	1.0	31.7	12.7	54.6	152.1	-5.02	Y	
GIW-01	08/09/16							Y	
GIW-01	08/10/16	1.2	33.6	12.3	52.9	158.8	-5.31	Y	
GIW-01	08/11/16							Y	
GIW-01	08/12/16							Y	
GIW-01	08/13/16							Y	
GIW-01	08/14/16							Y	
GIW-01	08/15/16							Y	
GIW-01	08/16/16	0.9	33.8	12.1	53.2	140.4	-1.88	Y	
GIW-01	08/17/16							Y	
GIW-01	08/18/16							Y	
GIW-01	08/19/16							Y	
GIW-01	08/20/16							Y	
GIW-01	08/21/16							Y	
GIW-01	08/22/16	1.4	44.4	7.6	46.6	151.3	-0.68	Y	
GIW-01	08/23/16							Y	
GIW-01	08/24/16							Y	
GIW-01	08/25/16							Y	
GIW-01	08/26/16							Y	
GIW-01	08/27/16							Y	
GIW-01	08/28/16							Y	
GIW-01	08/29/16							Y	
GIW-01	08/30/16							Y	
GIW-01	08/31/16							Y	
GIW-01	09/01/16							Y	
GIW-01	09/02/16							Y	
GIW-01	09/03/16							Y	
GIW-01	09/04/16							Y	
GIW-01	09/05/16							Y	
GIW-01	09/06/16	5.0	63.0	0.8	31.2	182.9	-4.35	Y	
GIW-01	09/07/16							Y	
GIW-01	09/08/16							Y	
GIW-01	09/09/16							Y	
GIW-01	09/10/16							Y	
GIW-01	09/11/16							Y	
GIW-01	09/12/16							Y	
GIW-01	09/13/16							Y	
GIW-01	09/14/16							Y	
GIW-01	09/15/16	3.3	61.8	1.8	33.1	183.6	-3.72	Y	
GIW-01	09/16/16							Y	
GIW-01	09/17/16							Y	
GIW-01	09/18/16							Y	

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (°F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-01	09/19/16							Y	
GIW-01	09/20/16	2.6	64.6	0.4	32.4	184.6	-0.44	Y	
GIW-01	09/21/16	2.8	65.6	0.3	31.3	185.7	-0.94	Y	
GIW-01	09/22/16							Y	
GIW-01	09/23/16							Y	
GIW-01	09/24/16							Y	
GIW-01	09/25/16							Y	
GIW-01	09/26/16							Y	
GIW-01	09/27/16	3.9	65.9	0.3	29.9	185.1	-0.59	Y	
GIW-01	09/28/16							Y	
GIW-01	09/29/16							Y	
GIW-01	09/30/16							Y	
GIW-01	10/01/16							Y	
GIW-01	10/02/16							Y	
GIW-01	10/03/16							Y	
GIW-01	10/04/16	2.4	64.5	0.1	33.0	185.7	-0.21	Y	
GIW-01	10/05/16							Y	
GIW-01	10/06/16							Y	
GIW-01	10/07/16							Y	
GIW-01	10/08/16							Y	
GIW-01	10/09/16							Y	
GIW-01	10/10/16							Y	
GIW-01	10/11/16							Y	
GIW-01	10/12/16							Y	
GIW-01	10/13/16	5.5	61.9	0.0	32.6	180.9	-5.39	Y	
GIW-01	10/14/16							Y	
GIW-01	10/15/16							Y	
GIW-01	10/16/16							Y	
GIW-01	10/17/16	2.6	64.3	0.0	33.1	183.6	-3.02	Y	
GIW-01	10/18/16							Y	
GIW-01	10/19/16							Y	
GIW-01	10/20/16							Y	
GIW-01	10/21/16							Y	
GIW-01	10/22/16							Y	

GIW-1 Wellhead Temperatures

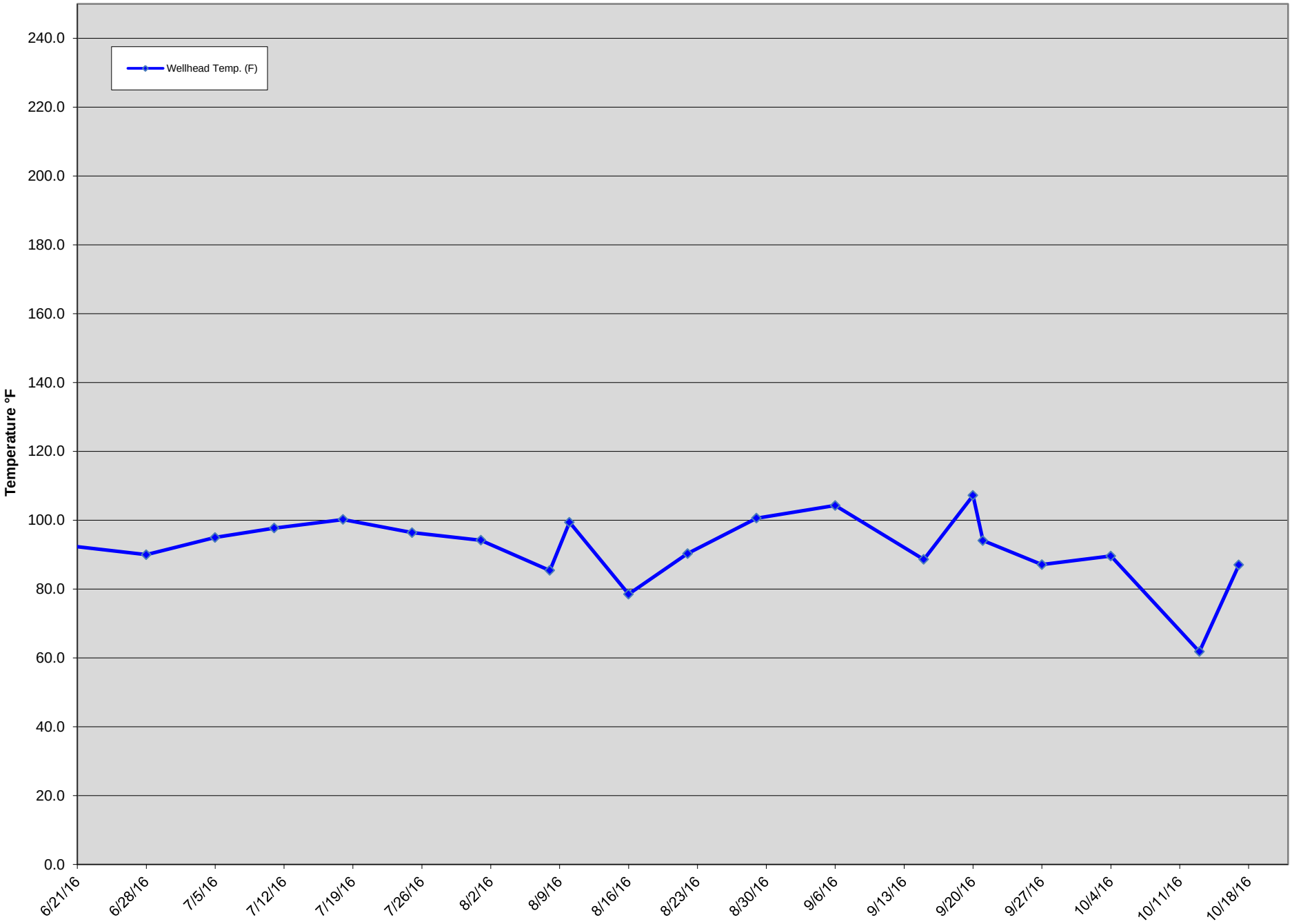


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-02	06/21/16							N/A	(HES Installed)
GIW-02	06/22/16							N/A	(HES Installed)
GIW-02	06/23/16							N/A	(HES Installed)
GIW-02	06/24/16							N/A	(HES Installed)
GIW-02	06/25/16							N/A	(HES Installed)
GIW-02	06/26/16							N/A	(HES Installed)
GIW-02	06/27/16							N/A	(HES Installed)
GIW-02	06/28/16	7.4	54.2	1.9	36.5	90.0	-0.12	N/A	(HES Installed)
GIW-02	06/29/16							N/A	(HES Installed)
GIW-02	06/30/16							N/A	(HES Installed)
GIW-02	07/01/16							N/A	(HES Installed)
GIW-02	07/02/16							N/A	(HES Installed)
GIW-02	07/03/16							N/A	(HES Installed)
GIW-02	07/04/16							N/A	(HES Installed)
GIW-02	07/05/16	7.6	52.6	2.8	37.0	95.0	-0.13	N/A	(HES Installed)
GIW-02	07/06/16							N/A	(HES Installed)
GIW-02	07/07/16							N/A	(HES Installed)
GIW-02	07/08/16							N/A	(HES Installed)
GIW-02	07/09/16							N/A	(HES Installed)
GIW-02	07/10/16							N/A	(HES Installed)
GIW-02	07/11/16	10.1	48.5	4.4	37.0	97.7	-0.14	N/A	(HES Installed)
GIW-02	07/12/16							N/A	(HES Installed)
GIW-02	07/13/16							N/A	(HES Installed)
GIW-02	07/14/16							N/A	(HES Installed)
GIW-02	07/15/16							N/A	(HES Installed)
GIW-02	07/16/16							N/A	(HES Installed)
GIW-02	07/17/16							N/A	(HES Installed)
GIW-02	07/18/16	5.6	42.0	8.5	43.9	100.2	-0.17	N/A	(HES Installed)
GIW-02	07/19/16							N/A	(HES Installed)
GIW-02	07/20/16							N/A	(HES Installed)
GIW-02	07/21/16							N/A	(HES Installed)
GIW-02	07/22/16							N/A	(HES Installed)
GIW-02	07/23/16							N/A	(HES Installed)
GIW-02	07/24/16							N/A	(HES Installed)
GIW-02	07/25/16	6.5	43.0	6.9	43.6	96.4	-0.46	N/A	(HES Installed)
GIW-02	07/26/16							N/A	(HES Installed)
GIW-02	07/27/16							N/A	(HES Installed)
GIW-02	07/28/16							N/A	(HES Installed)
GIW-02	07/29/16							N/A	(HES Installed)
GIW-02	07/30/16							N/A	(HES Installed)
GIW-02	07/31/16							N/A	(HES Installed)
GIW-02	08/01/16	7.5	41.0	8.0	43.5	94.2	-0.44	N/A	(HES Installed)
GIW-02	08/02/16							N/A	(HES Installed)
GIW-02	08/03/16							N/A	(HES Installed)
GIW-02	08/04/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-02	08/05/16							N/A	(HES Installed)
GIW-02	08/06/16							N/A	(HES Installed)
GIW-02	08/07/16							N/A	(HES Installed)
GIW-02	08/08/16	7.4	35.8	10.3	46.5	85.4	-0.49	N/A	(HES Installed)
GIW-02	08/09/16							N/A	(HES Installed)
GIW-02	08/10/16	7.6	38.9	9.3	44.2	99.4	-0.42	N/A	(HES Installed)
GIW-02	08/11/16							N/A	(HES Installed)
GIW-02	08/12/16							N/A	(HES Installed)
GIW-02	08/13/16							N/A	(HES Installed)
GIW-02	08/14/16							N/A	(HES Installed)
GIW-02	08/15/16							N/A	(HES Installed)
GIW-02	08/16/16	5.4	34.2	11.5	48.9	78.5	-0.47	N/A	(HES Installed)
GIW-02	08/17/16							N/A	(HES Installed)
GIW-02	08/18/16							N/A	(HES Installed)
GIW-02	08/19/16							N/A	(HES Installed)
GIW-02	08/20/16							N/A	(HES Installed)
GIW-02	08/21/16							N/A	(HES Installed)
GIW-02	08/22/16	6.7	33.8	10.6	48.9	90.3	-0.44	N/A	(HES Installed)
GIW-02	08/23/16							N/A	(HES Installed)
GIW-02	08/24/16							N/A	(HES Installed)
GIW-02	08/25/16							N/A	(HES Installed)
GIW-02	08/26/16							N/A	(HES Installed)
GIW-02	08/27/16							N/A	(HES Installed)
GIW-02	08/28/16							N/A	(HES Installed)
GIW-02	08/29/16	7.2	34.6	10.4	47.8	100.6	-0.43	N/A	(HES Installed)
GIW-02	08/30/16							N/A	(HES Installed)
GIW-02	08/31/16							N/A	(HES Installed)
GIW-02	09/01/16							N/A	(HES Installed)
GIW-02	09/02/16							N/A	(HES Installed)
GIW-02	09/03/16							N/A	(HES Installed)
GIW-02	09/04/16							N/A	(HES Installed)
GIW-02	09/05/16							N/A	(HES Installed)
GIW-02	09/06/16	5.3	29.2	11.5	54.0	104.3	-0.51	N/A	(HES Installed)
GIW-02	09/07/16							N/A	(HES Installed)
GIW-02	09/08/16							N/A	(HES Installed)
GIW-02	09/09/16							N/A	(HES Installed)
GIW-02	09/10/16							N/A	(HES Installed)
GIW-02	09/11/16							N/A	(HES Installed)
GIW-02	09/12/16							N/A	(HES Installed)
GIW-02	09/13/16							N/A	(HES Installed)
GIW-02	09/14/16							N/A	(HES Installed)
GIW-02	09/15/16	3.3	21.5	14.6	60.6	88.6	-0.40	N/A	(HES Installed)
GIW-02	09/16/16							N/A	(HES Installed)
GIW-02	09/17/16							N/A	(HES Installed)
GIW-02	09/18/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-02	09/19/16							N/A	(HES Installed)
GIW-02	09/20/16	1.5	18.2	15.2	65.1	107.2	-0.35	N/A	(HES Installed)
GIW-02	09/21/16	3.2	27.7	12.2	56.9	94.1	-0.30	N/A	(HES Installed)
GIW-02	09/22/16							N/A	(HES Installed)
GIW-02	09/23/16							N/A	(HES Installed)
GIW-02	09/24/16							N/A	(HES Installed)
GIW-02	09/25/16							N/A	(HES Installed)
GIW-02	09/26/16							N/A	(HES Installed)
GIW-02	09/27/16	5.9	33.0	10.3	50.8	87.1	-0.27	N/A	(HES Installed)
GIW-02	09/28/16							N/A	(HES Installed)
GIW-02	09/29/16							N/A	(HES Installed)
GIW-02	09/30/16							N/A	(HES Installed)
GIW-02	10/01/16							N/A	(HES Installed)
GIW-02	10/02/16							N/A	(HES Installed)
GIW-02	10/03/16							N/A	(HES Installed)
GIW-02	10/04/16	4.9	34.3	9.9	50.9	89.6	-0.22	N/A	(HES Installed)
GIW-02	10/05/16							N/A	(HES Installed)
GIW-02	10/06/16							N/A	(HES Installed)
GIW-02	10/07/16							N/A	(HES Installed)
GIW-02	10/08/16							N/A	(HES Installed)
GIW-02	10/09/16							N/A	(HES Installed)
GIW-02	10/10/16							N/A	(HES Installed)
GIW-02	10/11/16							N/A	(HES Installed)
GIW-02	10/12/16							N/A	(HES Installed)
GIW-02	10/13/16	3.0	29.4	15.6	52.0	61.8	-0.25	N/A	(HES Installed)
GIW-02	10/14/16							N/A	(HES Installed)
GIW-02	10/15/16							N/A	(HES Installed)
GIW-02	10/16/16							N/A	(HES Installed)
GIW-02	10/17/16	3.7	33.4	12.8	50.1	87.0	-0.21	N/A	(HES Installed)
GIW-02	10/18/16							N/A	(HES Installed)
GIW-02	10/19/16							N/A	(HES Installed)
GIW-02	10/20/16							N/A	(HES Installed)
GIW-02	10/21/16							N/A	(HES Installed)
GIW-02	10/22/16							N/A	(HES Installed)

GIW-2 Wellhead Temperatures

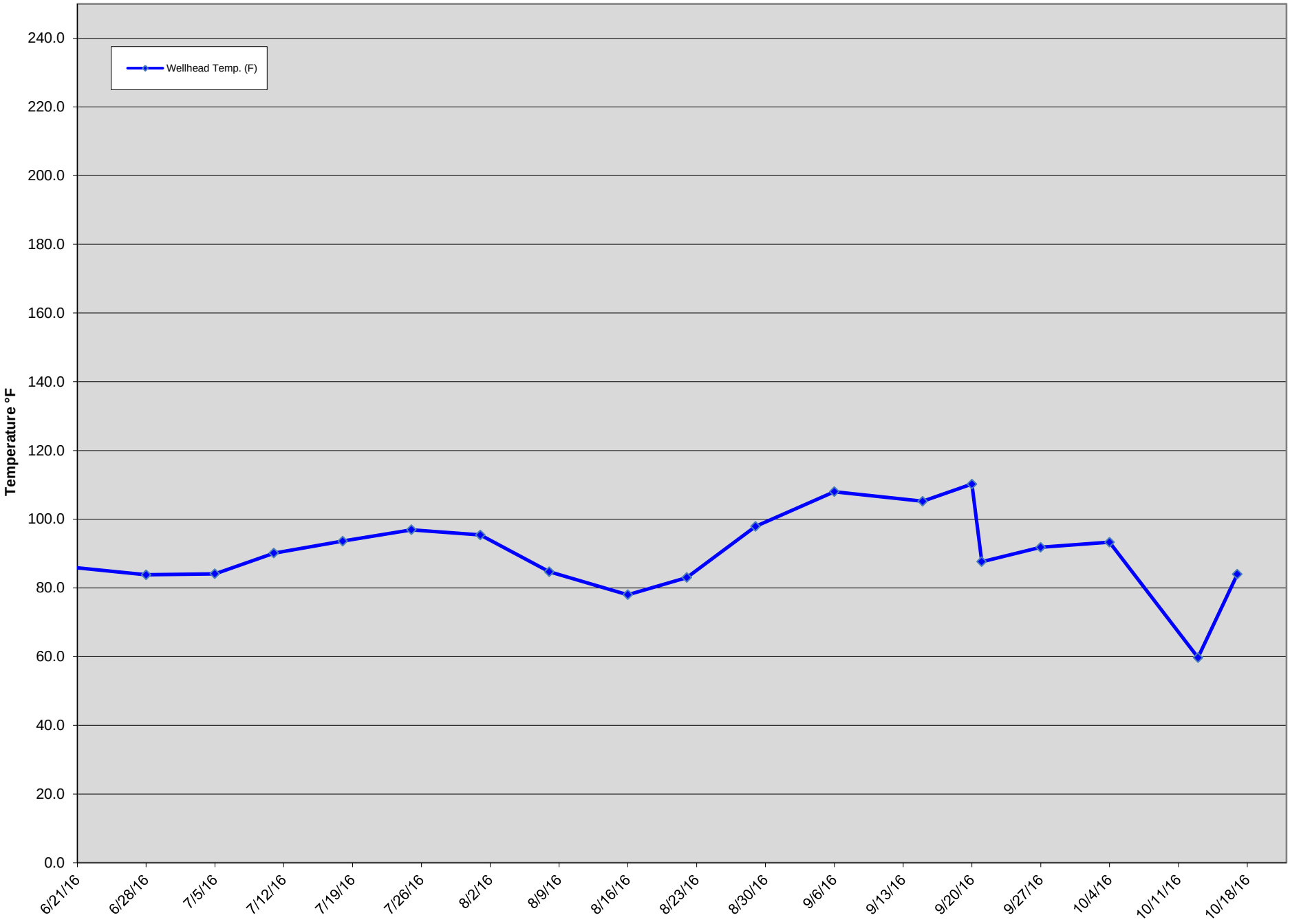


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-03	06/21/16							N/A	(HES Installed)
GIW-03	06/22/16							N/A	(HES Installed)
GIW-03	06/23/16							N/A	(HES Installed)
GIW-03	06/24/16							N/A	(HES Installed)
GIW-03	06/25/16							N/A	(HES Installed)
GIW-03	06/26/16							N/A	(HES Installed)
GIW-03	06/27/16							N/A	(HES Installed)
GIW-03	06/28/16	0.6	61.6	0.0	37.8	83.8	-0.32	N/A	(HES Installed)
GIW-03	06/29/16							N/A	(HES Installed)
GIW-03	06/30/16							N/A	(HES Installed)
GIW-03	07/01/16							N/A	(HES Installed)
GIW-03	07/02/16							N/A	(HES Installed)
GIW-03	07/03/16							N/A	(HES Installed)
GIW-03	07/04/16							N/A	(HES Installed)
GIW-03	07/05/16	1.1	52.6	4.7	41.6	84.1	-1.34	N/A	(HES Installed)
GIW-03	07/06/16							N/A	(HES Installed)
GIW-03	07/07/16							N/A	(HES Installed)
GIW-03	07/08/16							N/A	(HES Installed)
GIW-03	07/09/16							N/A	(HES Installed)
GIW-03	07/10/16							N/A	(HES Installed)
GIW-03	07/11/16	1.0	57.2	3.0	38.8	90.1	-1.41	N/A	(HES Installed)
GIW-03	07/12/16							N/A	(HES Installed)
GIW-03	07/13/16							N/A	(HES Installed)
GIW-03	07/14/16							N/A	(HES Installed)
GIW-03	07/15/16							N/A	(HES Installed)
GIW-03	07/16/16							N/A	(HES Installed)
GIW-03	07/17/16							N/A	(HES Installed)
GIW-03	07/18/16	0.6	62.1	0.1	37.2	93.6	-0.14	N/A	(HES Installed)
GIW-03	07/19/16							N/A	(HES Installed)
GIW-03	07/20/16							N/A	(HES Installed)
GIW-03	07/21/16							N/A	(HES Installed)
GIW-03	07/22/16							N/A	(HES Installed)
GIW-03	07/23/16							N/A	(HES Installed)
GIW-03	07/24/16							N/A	(HES Installed)
GIW-03	07/25/16	0.6	53.3	4.8	41.3	96.9	-3.56	N/A	(HES Installed)
GIW-03	07/26/16							N/A	(HES Installed)
GIW-03	07/27/16							N/A	(HES Installed)
GIW-03	07/28/16							N/A	(HES Installed)
GIW-03	07/29/16							N/A	(HES Installed)
GIW-03	07/30/16							N/A	(HES Installed)
GIW-03	07/31/16							N/A	(HES Installed)
GIW-03	08/01/16	0.8	52.4	4.2	42.6	95.4	-3.72	N/A	(HES Installed)
GIW-03	08/02/16							N/A	(HES Installed)
GIW-03	08/03/16							N/A	(HES Installed)
GIW-03	08/04/16							N/A	(HES Installed)
GIW-03	08/05/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-03	08/06/16							N/A	(HES Installed)
GIW-03	08/07/16							N/A	(HES Installed)
GIW-03	08/08/16	0.1	54.9	1.8	43.2	84.7	-0.53	N/A	(HES Installed)
GIW-03	08/09/16							N/A	(HES Installed)
GIW-03	08/10/16							N/A	(HES Installed)
GIW-03	08/11/16							N/A	(HES Installed)
GIW-03	08/12/16							N/A	(HES Installed)
GIW-03	08/13/16							N/A	(HES Installed)
GIW-03	08/14/16							N/A	(HES Installed)
GIW-03	08/15/16							N/A	(HES Installed)
GIW-03	08/16/16	0.7	68.9	0.2	30.2	78.0	-0.77	N/A	(HES Installed)
GIW-03	08/17/16							N/A	(HES Installed)
GIW-03	08/18/16							N/A	(HES Installed)
GIW-03	08/19/16							N/A	(HES Installed)
GIW-03	08/20/16							N/A	(HES Installed)
GIW-03	08/21/16							N/A	(HES Installed)
GIW-03	08/22/16	0.9	57.7	2.7	38.7	83.0	-0.72	N/A	(HES Installed)
GIW-03	08/23/16							N/A	(HES Installed)
GIW-03	08/24/16							N/A	(HES Installed)
GIW-03	08/25/16							N/A	(HES Installed)
GIW-03	08/26/16							N/A	(HES Installed)
GIW-03	08/27/16							N/A	(HES Installed)
GIW-03	08/28/16							N/A	(HES Installed)
GIW-03	08/29/16	0.7	69.9	0.8	28.6	97.9	-0.55	N/A	(HES Installed)
GIW-03	08/30/16							N/A	(HES Installed)
GIW-03	08/31/16							N/A	(HES Installed)
GIW-03	09/01/16							N/A	(HES Installed)
GIW-03	09/02/16							N/A	(HES Installed)
GIW-03	09/03/16							N/A	(HES Installed)
GIW-03	09/04/16							N/A	(HES Installed)
GIW-03	09/05/16							N/A	(HES Installed)
GIW-03	09/06/16	2.1	49.8	5.2	42.9	108.0	-10.41	N/A	(HES Installed)
GIW-03	09/07/16							N/A	(HES Installed)
GIW-03	09/08/16							N/A	(HES Installed)
GIW-03	09/09/16							N/A	(HES Installed)
GIW-03	09/10/16							N/A	(HES Installed)
GIW-03	09/11/16							N/A	(HES Installed)
GIW-03	09/12/16							N/A	(HES Installed)
GIW-03	09/13/16							N/A	(HES Installed)
GIW-03	09/14/16							N/A	(HES Installed)
GIW-03	09/15/16	2.1	50.8	6.5	40.6	105.2	-15.63	N/A	(HES Installed)
GIW-03	09/16/16							N/A	(HES Installed)
GIW-03	09/17/16							N/A	(HES Installed)
GIW-03	09/18/16							N/A	(HES Installed)
GIW-03	09/19/16							N/A	(HES Installed)
GIW-03	09/20/16	2.1	45.8	6.0	46.1	110.2	-3.73	N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-03	09/21/16	1.4	54.9	3.3	40.4	87.6	-0.61	N/A	(HES Installed)
GIW-03	09/22/16							N/A	(HES Installed)
GIW-03	09/23/16							N/A	(HES Installed)
GIW-03	09/24/16							N/A	(HES Installed)
GIW-03	09/25/16							N/A	(HES Installed)
GIW-03	09/26/16							N/A	(HES Installed)
GIW-03	09/27/16	1.5	58.0	1.9	38.6	91.8	-0.45	N/A	(HES Installed)
GIW-03	09/28/16							N/A	(HES Installed)
GIW-03	09/29/16							N/A	(HES Installed)
GIW-03	09/30/16							N/A	(HES Installed)
GIW-03	10/01/16							N/A	(HES Installed)
GIW-03	10/02/16							N/A	(HES Installed)
GIW-03	10/03/16							N/A	(HES Installed)
GIW-03	10/04/16	0.7	55.4	2.2	41.7	93.3	-0.57	N/A	(HES Installed)
GIW-03	10/05/16							N/A	(HES Installed)
GIW-03	10/06/16							N/A	(HES Installed)
GIW-03	10/07/16							N/A	(HES Installed)
GIW-03	10/08/16							N/A	(HES Installed)
GIW-03	10/09/16							N/A	(HES Installed)
GIW-03	10/10/16							N/A	(HES Installed)
GIW-03	10/11/16							N/A	(HES Installed)
GIW-03	10/12/16							N/A	(HES Installed)
GIW-03	10/13/16	1.2	50.3	4.9	43.6	59.7	-2.67	N/A	(HES Installed)
GIW-03	10/14/16							N/A	(HES Installed)
GIW-03	10/15/16							N/A	(HES Installed)
GIW-03	10/16/16							N/A	(HES Installed)
GIW-03	10/17/16	2.2	46.3	3.8	47.7	84.0	-1.59	N/A	(HES Installed)
GIW-03	10/18/16							N/A	(HES Installed)
GIW-03	10/19/16							N/A	(HES Installed)
GIW-03	10/20/16							N/A	(HES Installed)
GIW-03	10/21/16							N/A	(HES Installed)
GIW-03	10/22/16							N/A	(HES Installed)

GIW-3 Wellhead Temperatures

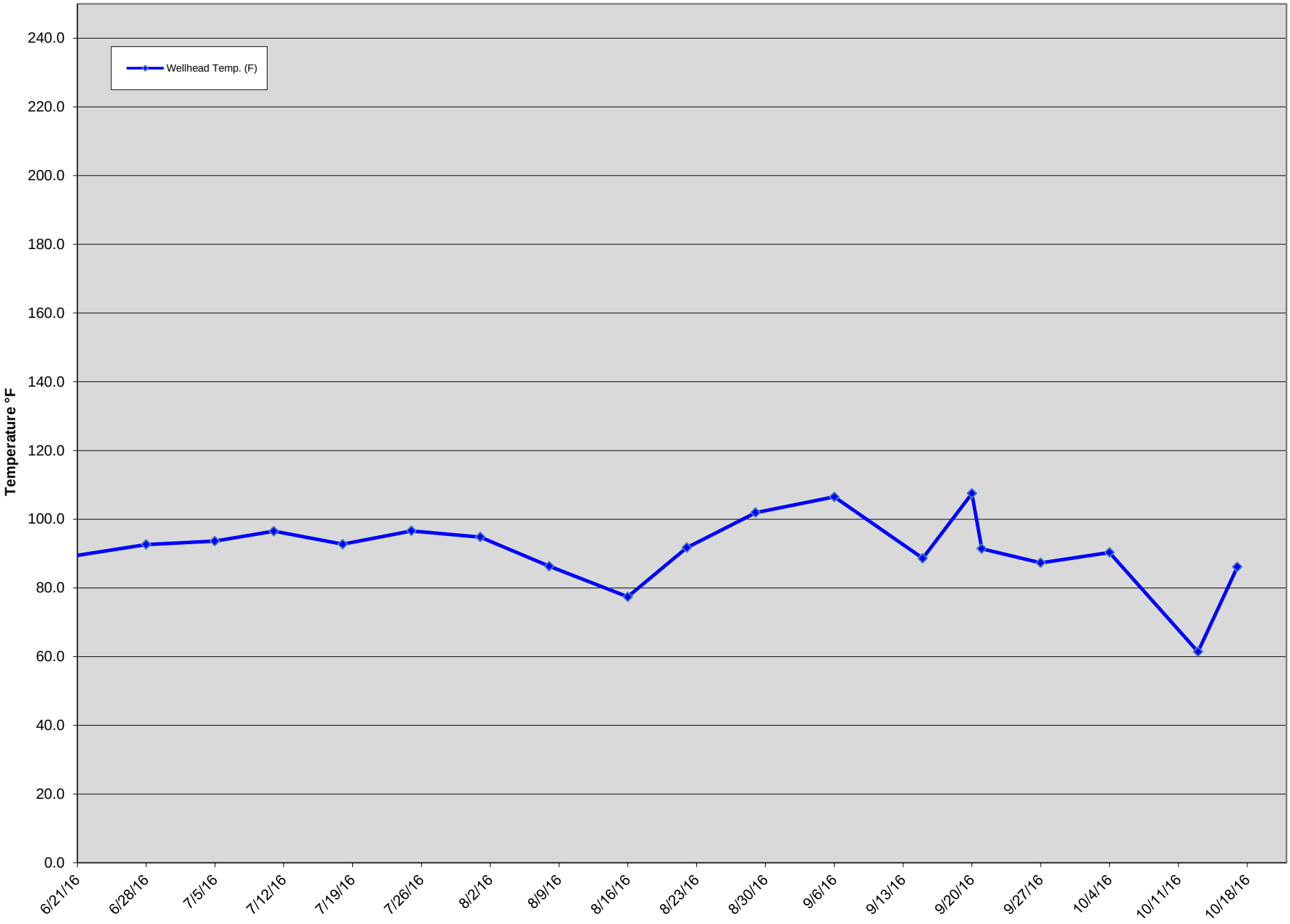


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-04	06/21/16							N/A	(HES Installed)
GIW-04	06/22/16							N/A	(HES Installed)
GIW-04	06/23/16							N/A	(HES Installed)
GIW-04	06/24/16							N/A	(HES Installed)
GIW-04	06/25/16							N/A	(HES Installed)
GIW-04	06/26/16							N/A	(HES Installed)
GIW-04	06/27/16							N/A	(HES Installed)
GIW-04	06/28/16	0.5	56.8	0.1	42.6	92.6	-5.88	N/A	(HES Installed)
GIW-04	06/29/16							N/A	(HES Installed)
GIW-04	06/30/16							N/A	(HES Installed)
GIW-04	07/01/16							N/A	(HES Installed)
GIW-04	07/02/16							N/A	(HES Installed)
GIW-04	07/03/16							N/A	(HES Installed)
GIW-04	07/04/16							N/A	(HES Installed)
GIW-04	07/05/16	0.8	56.3	0.0	42.9	93.6	-10.74	N/A	(HES Installed)
GIW-04	07/06/16							N/A	(HES Installed)
GIW-04	07/07/16							N/A	(HES Installed)
GIW-04	07/08/16							N/A	(HES Installed)
GIW-04	07/09/16							N/A	(HES Installed)
GIW-04	07/10/16							N/A	(HES Installed)
GIW-04	07/11/16	1.3	57.2	0.0	41.5	96.5	-8.92	N/A	(HES Installed)
GIW-04	07/12/16							N/A	(HES Installed)
GIW-04	07/13/16							N/A	(HES Installed)
GIW-04	07/14/16							N/A	(HES Installed)
GIW-04	07/15/16							N/A	(HES Installed)
GIW-04	07/16/16							N/A	(HES Installed)
GIW-04	07/17/16							N/A	(HES Installed)
GIW-04	07/18/16	0.9	57.0	0.2	41.9	92.7	-7.61	N/A	(HES Installed)
GIW-04	07/19/16							N/A	(HES Installed)
GIW-04	07/20/16							N/A	(HES Installed)
GIW-04	07/21/16							N/A	(HES Installed)
GIW-04	07/22/16							N/A	(HES Installed)
GIW-04	07/23/16							N/A	(HES Installed)
GIW-04	07/24/16							N/A	(HES Installed)
GIW-04	07/25/16	0.7	60.4	0.4	38.5	96.6	-9.28	N/A	(HES Installed)
GIW-04	07/26/16							N/A	(HES Installed)
GIW-04	07/27/16							N/A	(HES Installed)
GIW-04	07/28/16							N/A	(HES Installed)
GIW-04	07/29/16							N/A	(HES Installed)
GIW-04	07/30/16							N/A	(HES Installed)
GIW-04	07/31/16							N/A	(HES Installed)
GIW-04	08/01/16	0.7	55.4	0.2	43.7	94.8	-10.49	N/A	(HES Installed)
GIW-04	08/02/16							N/A	(HES Installed)
GIW-04	08/03/16							N/A	(HES Installed)
GIW-04	08/04/16							N/A	(HES Installed)
GIW-04	08/05/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-04	08/06/16							N/A	(HES Installed)
GIW-04	08/07/16							N/A	(HES Installed)
GIW-04	08/08/16	1.0	54.8	0.4	43.8	86.3	-9.80	N/A	(HES Installed)
GIW-04	08/09/16							N/A	(HES Installed)
GIW-04	08/10/16							N/A	(HES Installed)
GIW-04	08/11/16							N/A	(HES Installed)
GIW-04	08/12/16							N/A	(HES Installed)
GIW-04	08/13/16							N/A	(HES Installed)
GIW-04	08/14/16							N/A	(HES Installed)
GIW-04	08/15/16							N/A	(HES Installed)
GIW-04	08/16/16	0.9	60.9	0.1	38.1	77.4	-10.26	N/A	(HES Installed)
GIW-04	08/17/16							N/A	(HES Installed)
GIW-04	08/18/16							N/A	(HES Installed)
GIW-04	08/19/16							N/A	(HES Installed)
GIW-04	08/20/16							N/A	(HES Installed)
GIW-04	08/21/16							N/A	(HES Installed)
GIW-04	08/22/16	0.9	57.1	0.5	41.5	91.7	-8.27	N/A	(HES Installed)
GIW-04	08/23/16							N/A	(HES Installed)
GIW-04	08/24/16							N/A	(HES Installed)
GIW-04	08/25/16							N/A	(HES Installed)
GIW-04	08/26/16							N/A	(HES Installed)
GIW-04	08/27/16							N/A	(HES Installed)
GIW-04	08/28/16							N/A	(HES Installed)
GIW-04	08/29/16	1.2	61.2	0.5	37.1	101.9	-8.18	N/A	(HES Installed)
GIW-04	08/30/16							N/A	(HES Installed)
GIW-04	08/31/16							N/A	(HES Installed)
GIW-04	09/01/16							N/A	(HES Installed)
GIW-04	09/02/16							N/A	(HES Installed)
GIW-04	09/03/16							N/A	(HES Installed)
GIW-04	09/04/16							N/A	(HES Installed)
GIW-04	09/05/16							N/A	(HES Installed)
GIW-04	09/06/16	1.4	55.7	1.4	41.5	106.5	-9.12	N/A	(HES Installed)
GIW-04	09/07/16							N/A	(HES Installed)
GIW-04	09/08/16							N/A	(HES Installed)
GIW-04	09/09/16							N/A	(HES Installed)
GIW-04	09/10/16							N/A	(HES Installed)
GIW-04	09/11/16							N/A	(HES Installed)
GIW-04	09/12/16							N/A	(HES Installed)
GIW-04	09/13/16							N/A	(HES Installed)
GIW-04	09/14/16							N/A	(HES Installed)
GIW-04	09/15/16	1.3	58.6	0.8	39.3	88.6	-13.43	N/A	(HES Installed)
GIW-04	09/16/16							N/A	(HES Installed)
GIW-04	09/17/16							N/A	(HES Installed)
GIW-04	09/18/16							N/A	(HES Installed)
GIW-04	09/19/16							N/A	(HES Installed)
GIW-04	09/20/16	1.3	58.3	0.5	39.9	107.5	-3.95	N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-04	09/21/16	1.9	58.2	0.5	39.4	91.4	-3.42	N/A	(HES Installed)
GIW-04	09/22/16							N/A	(HES Installed)
GIW-04	09/23/16							N/A	(HES Installed)
GIW-04	09/24/16							N/A	(HES Installed)
GIW-04	09/25/16							N/A	(HES Installed)
GIW-04	09/26/16							N/A	(HES Installed)
GIW-04	09/27/16	1.5	56.5	0.6	41.4	87.3	-8.14	N/A	(HES Installed)
GIW-04	09/28/16							N/A	(HES Installed)
GIW-04	09/29/16							N/A	(HES Installed)
GIW-04	09/30/16							N/A	(HES Installed)
GIW-04	10/01/16							N/A	(HES Installed)
GIW-04	10/02/16							N/A	(HES Installed)
GIW-04	10/03/16							N/A	(HES Installed)
GIW-04	10/04/16	1.5	53.8	0.2	44.5	90.3	-3.80	N/A	(HES Installed)
GIW-04	10/05/16							N/A	(HES Installed)
GIW-04	10/06/16							N/A	(HES Installed)
GIW-04	10/07/16							N/A	(HES Installed)
GIW-04	10/08/16							N/A	(HES Installed)
GIW-04	10/09/16							N/A	(HES Installed)
GIW-04	10/10/16							N/A	(HES Installed)
GIW-04	10/11/16							N/A	(HES Installed)
GIW-04	10/12/16							N/A	(HES Installed)
GIW-04	10/13/16	1.7	50.2	0.1	48.0	61.4	-5.14	N/A	(HES Installed)
GIW-04	10/14/16							N/A	(HES Installed)
GIW-04	10/15/16							N/A	(HES Installed)
GIW-04	10/16/16							N/A	(HES Installed)
GIW-04	10/17/16	1.0	56.0	0.1	42.9	86.1	-3.84	N/A	(HES Installed)
GIW-04	10/18/16							N/A	(HES Installed)
GIW-04	10/19/16							N/A	(HES Installed)
GIW-04	10/20/16							N/A	(HES Installed)
GIW-04	10/21/16							N/A	(HES Installed)
GIW-04	10/22/16							N/A	(HES Installed)

GIW-4 Wellhead Temperatures

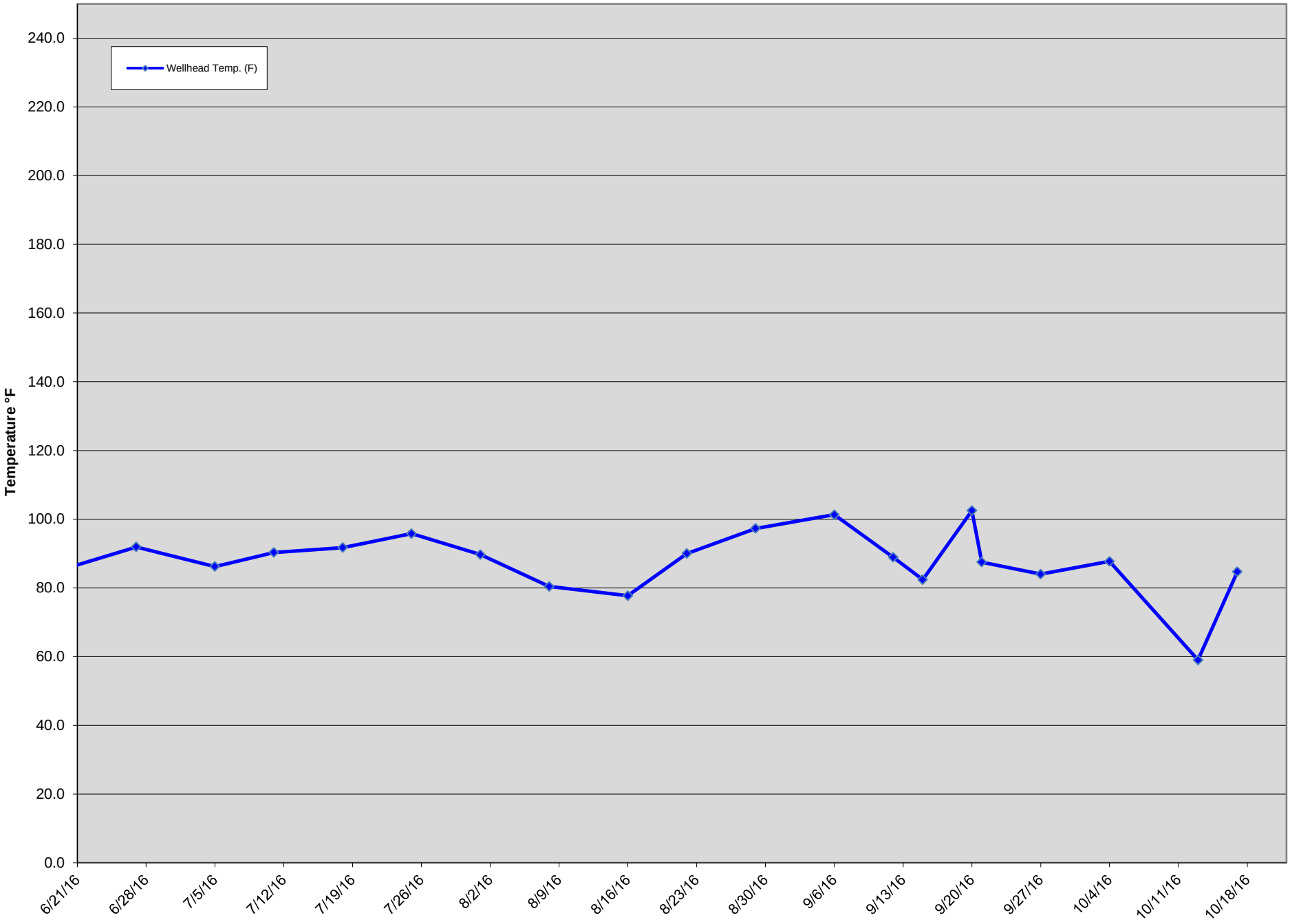


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-05	06/21/16							N/A	(HES Installed)
GIW-05	06/22/16							N/A	(HES Installed)
GIW-05	06/23/16							N/A	(HES Installed)
GIW-05	06/24/16							N/A	(HES Installed)
GIW-05	06/25/16							N/A	(HES Installed)
GIW-05	06/26/16							N/A	(HES Installed)
GIW-05	06/27/16	1.9	60.2	0.0	37.9	91.9	-4.44	N/A	(HES Installed)
GIW-05	06/28/16							N/A	(HES Installed)
GIW-05	06/29/16							N/A	(HES Installed)
GIW-05	06/30/16							N/A	(HES Installed)
GIW-05	07/01/16							N/A	(HES Installed)
GIW-05	07/02/16							N/A	(HES Installed)
GIW-05	07/03/16							N/A	(HES Installed)
GIW-05	07/04/16							N/A	(HES Installed)
GIW-05	07/05/16	7.1	45.4	0.7	46.8	86.2	-4.85	N/A	(HES Installed)
GIW-05	07/06/16							N/A	(HES Installed)
GIW-05	07/07/16							N/A	(HES Installed)
GIW-05	07/08/16							N/A	(HES Installed)
GIW-05	07/09/16							N/A	(HES Installed)
GIW-05	07/10/16							N/A	(HES Installed)
GIW-05	07/11/16	7.1	56.6	0.8	35.5	90.3	-4.71	N/A	(HES Installed)
GIW-05	07/12/16							N/A	(HES Installed)
GIW-05	07/13/16							N/A	(HES Installed)
GIW-05	07/14/16							N/A	(HES Installed)
GIW-05	07/15/16							N/A	(HES Installed)
GIW-05	07/16/16							N/A	(HES Installed)
GIW-05	07/17/16							N/A	(HES Installed)
GIW-05	07/18/16	1.9	57.9	0.8	39.4	91.7	-3.06	N/A	(HES Installed)
GIW-05	07/19/16							N/A	(HES Installed)
GIW-05	07/20/16							N/A	(HES Installed)
GIW-05	07/21/16							N/A	(HES Installed)
GIW-05	07/22/16							N/A	(HES Installed)
GIW-05	07/23/16							N/A	(HES Installed)
GIW-05	07/24/16							N/A	(HES Installed)
GIW-05	07/25/16	2.1	58.0	0.7	39.2	95.8	-4.95	N/A	(HES Installed)
GIW-05	07/26/16							N/A	(HES Installed)
GIW-05	07/27/16							N/A	(HES Installed)
GIW-05	07/28/16							N/A	(HES Installed)
GIW-05	07/29/16							N/A	(HES Installed)
GIW-05	07/30/16							N/A	(HES Installed)
GIW-05	07/31/16							N/A	(HES Installed)
GIW-05	08/01/16	2.7	59.0	0.5	37.8	89.7	-5.37	N/A	(HES Installed)
GIW-05	08/02/16							N/A	(HES Installed)
GIW-05	08/03/16							N/A	(HES Installed)
GIW-05	08/04/16							N/A	(HES Installed)
GIW-05	08/05/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-05	08/06/16							N/A	(HES Installed)
GIW-05	08/07/16							N/A	(HES Installed)
GIW-05	08/08/16	2.9	55.4	0.8	40.9	80.4	-5.70	N/A	(HES Installed)
GIW-05	08/09/16							N/A	(HES Installed)
GIW-05	08/10/16							N/A	(HES Installed)
GIW-05	08/11/16							N/A	(HES Installed)
GIW-05	08/12/16							N/A	(HES Installed)
GIW-05	08/13/16							N/A	(HES Installed)
GIW-05	08/14/16							N/A	(HES Installed)
GIW-05	08/15/16							N/A	(HES Installed)
GIW-05	08/16/16	3.5	58.4	1.0	37.1	77.7	-5.86	N/A	(HES Installed)
GIW-05	08/17/16							N/A	(HES Installed)
GIW-05	08/18/16							N/A	(HES Installed)
GIW-05	08/19/16							N/A	(HES Installed)
GIW-05	08/20/16							N/A	(HES Installed)
GIW-05	08/21/16							N/A	(HES Installed)
GIW-05	08/22/16	2.0	56.4	1.1	40.5	90.0	-2.78	N/A	(HES Installed)
GIW-05	08/23/16							N/A	(HES Installed)
GIW-05	08/24/16							N/A	(HES Installed)
GIW-05	08/25/16							N/A	(HES Installed)
GIW-05	08/26/16							N/A	(HES Installed)
GIW-05	08/27/16							N/A	(HES Installed)
GIW-05	08/28/16							N/A	(HES Installed)
GIW-05	08/29/16	2.0	56.8	1.8	39.4	97.3	-2.45	N/A	(HES Installed)
GIW-05	08/30/16							N/A	(HES Installed)
GIW-05	08/31/16							N/A	(HES Installed)
GIW-05	09/01/16							N/A	(HES Installed)
GIW-05	09/02/16							N/A	(HES Installed)
GIW-05	09/03/16							N/A	(HES Installed)
GIW-05	09/04/16							N/A	(HES Installed)
GIW-05	09/05/16							N/A	(HES Installed)
GIW-05	09/06/16	3.3	59.1	1.6	36.0	101.3	-1.66	N/A	(HES Installed)
GIW-05	09/07/16							N/A	(HES Installed)
GIW-05	09/08/16							N/A	(HES Installed)
GIW-05	09/09/16							N/A	(HES Installed)
GIW-05	09/10/16							N/A	(HES Installed)
GIW-05	09/11/16							N/A	(HES Installed)
GIW-05	09/12/16	1.8	64.2	0.3	33.7	88.9	-0.16	N/A	(HES Installed)
GIW-05	09/13/16							N/A	(HES Installed)
GIW-05	09/14/16							N/A	(HES Installed)
GIW-05	09/15/16	2.3	62.5	0.2	35.0	82.4	-15.02	N/A	(HES Installed)
GIW-05	09/16/16							N/A	(HES Installed)
GIW-05	09/17/16							N/A	(HES Installed)
GIW-05	09/18/16							N/A	(HES Installed)
GIW-05	09/19/16							N/A	(HES Installed)
GIW-05	09/20/16	1.2	41.1	7.5	50.2	102.5	-3.48	N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-05	09/21/16	2.5	55.1	0.2	42.2	87.5	-1.63	N/A	(HES Installed)
GIW-05	09/22/16							N/A	(HES Installed)
GIW-05	09/23/16							N/A	(HES Installed)
GIW-05	09/24/16							N/A	(HES Installed)
GIW-05	09/25/16							N/A	(HES Installed)
GIW-05	09/26/16							N/A	(HES Installed)
GIW-05	09/27/16	2.0	57.0	1.4	39.6	84.0	-16.72	N/A	(HES Installed)
GIW-05	09/28/16							N/A	(HES Installed)
GIW-05	09/29/16							N/A	(HES Installed)
GIW-05	09/30/16							N/A	(HES Installed)
GIW-05	10/01/16							N/A	(HES Installed)
GIW-05	10/02/16							N/A	(HES Installed)
GIW-05	10/03/16							N/A	(HES Installed)
GIW-05	10/04/16	0.0	0.0	20.8	79.2	87.7	-6.31	N/A	(HES Installed)
GIW-05	10/05/16							N/A	(HES Installed)
GIW-05	10/06/16							N/A	(HES Installed)
GIW-05	10/07/16							N/A	(HES Installed)
GIW-05	10/08/16							N/A	(HES Installed)
GIW-05	10/09/16							N/A	(HES Installed)
GIW-05	10/10/16							N/A	(HES Installed)
GIW-05	10/11/16							N/A	(HES Installed)
GIW-05	10/12/16							N/A	(HES Installed)
GIW-05	10/13/16	0.0	10.2	22.3	67.5	59.0	-6.86	N/A	(HES Installed)
GIW-05	10/14/16							N/A	(HES Installed)
GIW-05	10/15/16							N/A	(HES Installed)
GIW-05	10/16/16							N/A	(HES Installed)
GIW-05	10/17/16	0.0	8.4	19.6	72.0	84.7	-5.75	N/A	(HES Installed)
GIW-05	10/18/16							N/A	(HES Installed)
GIW-05	10/19/16							N/A	(HES Installed)
GIW-05	10/20/16							N/A	(HES Installed)
GIW-05	10/21/16							N/A	(HES Installed)
GIW-05	10/22/16							N/A	(HES Installed)

GIW-5 Wellhead Temperatures

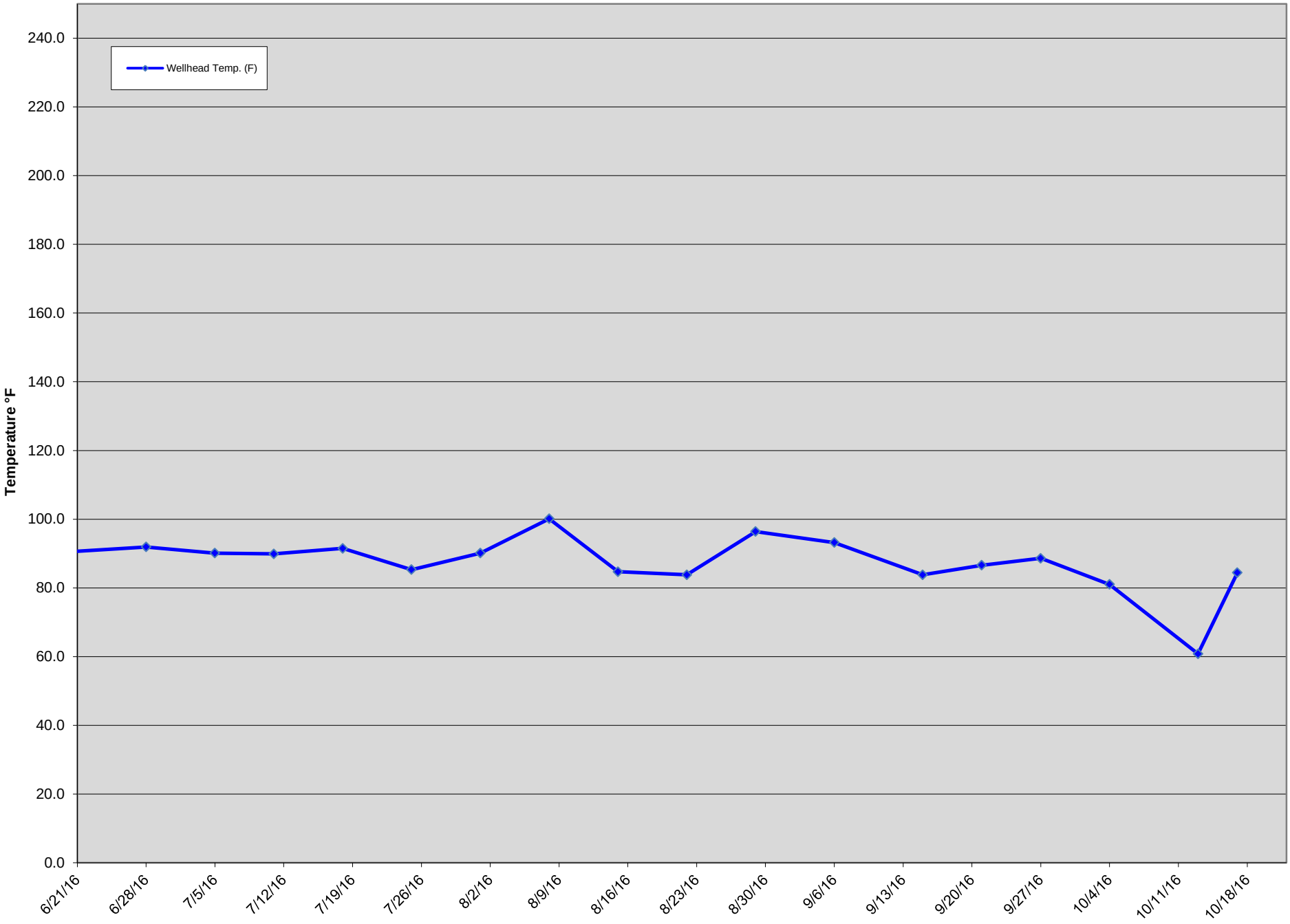


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-06	06/21/16							N/A	(HES Installed)
GIW-06	06/22/16							N/A	(HES Installed)
GIW-06	06/23/16							N/A	(HES Installed)
GIW-06	06/24/16							N/A	(HES Installed)
GIW-06	06/25/16							N/A	(HES Installed)
GIW-06	06/26/16							N/A	(HES Installed)
GIW-06	06/27/16							N/A	(HES Installed)
GIW-06	06/28/16	3.2	55.7	1.2	39.9	91.9	-10.40	N/A	(HES Installed)
GIW-06	06/29/16							N/A	(HES Installed)
GIW-06	06/30/16							N/A	(HES Installed)
GIW-06	07/01/16							N/A	(HES Installed)
GIW-06	07/02/16							N/A	(HES Installed)
GIW-06	07/03/16							N/A	(HES Installed)
GIW-06	07/04/16							N/A	(HES Installed)
GIW-06	07/05/16	1.5	60.3	0.0	38.2	90.1	-10.87	N/A	(HES Installed)
GIW-06	07/06/16							N/A	(HES Installed)
GIW-06	07/07/16							N/A	(HES Installed)
GIW-06	07/08/16							N/A	(HES Installed)
GIW-06	07/09/16							N/A	(HES Installed)
GIW-06	07/10/16							N/A	(HES Installed)
GIW-06	07/11/16	3.4	54.3	1.3	41.0	89.9	-11.29	N/A	(HES Installed)
GIW-06	07/12/16							N/A	(HES Installed)
GIW-06	07/13/16							N/A	(HES Installed)
GIW-06	07/14/16							N/A	(HES Installed)
GIW-06	07/15/16							N/A	(HES Installed)
GIW-06	07/16/16							N/A	(HES Installed)
GIW-06	07/17/16							N/A	(HES Installed)
GIW-06	07/18/16	3.2	54.1	0.7	42.0	91.5	-10.57	N/A	(HES Installed)
GIW-06	07/19/16							N/A	(HES Installed)
GIW-06	07/20/16							N/A	(HES Installed)
GIW-06	07/21/16							N/A	(HES Installed)
GIW-06	07/22/16							N/A	(HES Installed)
GIW-06	07/23/16							N/A	(HES Installed)
GIW-06	07/24/16							N/A	(HES Installed)
GIW-06	07/25/16	4.3	48.7	3.6	43.4	85.3	-14.59	N/A	(HES Installed)
GIW-06	07/26/16							N/A	(HES Installed)
GIW-06	07/27/16							N/A	(HES Installed)
GIW-06	07/28/16							N/A	(HES Installed)
GIW-06	07/29/16							N/A	(HES Installed)
GIW-06	07/30/16							N/A	(HES Installed)
GIW-06	07/31/16							N/A	(HES Installed)
GIW-06	08/01/16	3.4	55.3	0.4	40.9	90.1	-13.28	N/A	(HES Installed)
GIW-06	08/02/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-06	08/03/16							N/A	(HES Installed)
GIW-06	08/04/16							N/A	(HES Installed)
GIW-06	08/05/16							N/A	(HES Installed)
GIW-06	08/06/16							N/A	(HES Installed)
GIW-06	08/07/16							N/A	(HES Installed)
GIW-06	08/08/16	4.3	51.1	0.8	43.8	100.1	-12.06	N/A	(HES Installed)
GIW-06	08/09/16							N/A	(HES Installed)
GIW-06	08/10/16							N/A	(HES Installed)
GIW-06	08/11/16							N/A	(HES Installed)
GIW-06	08/12/16							N/A	(HES Installed)
GIW-06	08/13/16							N/A	(HES Installed)
GIW-06	08/14/16							N/A	(HES Installed)
GIW-06	08/15/16	4.0	51.0	0.4	44.6	84.7	-13.53	N/A	(HES Installed)
GIW-06	08/16/16							N/A	(HES Installed)
GIW-06	08/17/16							N/A	(HES Installed)
GIW-06	08/18/16							N/A	(HES Installed)
GIW-06	08/19/16							N/A	(HES Installed)
GIW-06	08/20/16							N/A	(HES Installed)
GIW-06	08/21/16							N/A	(HES Installed)
GIW-06	08/22/16	4.5	49.3	0.4	45.8	83.8	-11.70	N/A	(HES Installed)
GIW-06	08/23/16							N/A	(HES Installed)
GIW-06	08/24/16							N/A	(HES Installed)
GIW-06	08/25/16							N/A	(HES Installed)
GIW-06	08/26/16							N/A	(HES Installed)
GIW-06	08/27/16							N/A	(HES Installed)
GIW-06	08/28/16							N/A	(HES Installed)
GIW-06	08/29/16	5.4	52.9	0.5	41.2	96.4	-10.68	N/A	(HES Installed)
GIW-06	08/30/16							N/A	(HES Installed)
GIW-06	08/31/16							N/A	(HES Installed)
GIW-06	09/01/16							N/A	(HES Installed)
GIW-06	09/02/16							N/A	(HES Installed)
GIW-06	09/03/16							N/A	(HES Installed)
GIW-06	09/04/16							N/A	(HES Installed)
GIW-06	09/05/16							N/A	(HES Installed)
GIW-06	09/06/16	4.7	53.6	0.5	41.2	93.2	-10.20	N/A	(HES Installed)
GIW-06	09/07/16							N/A	(HES Installed)
GIW-06	09/08/16							N/A	(HES Installed)
GIW-06	09/09/16							N/A	(HES Installed)
GIW-06	09/10/16							N/A	(HES Installed)
GIW-06	09/11/16							N/A	(HES Installed)
GIW-06	09/12/16							N/A	(HES Installed)
GIW-06	09/13/16							N/A	(HES Installed)
GIW-06	09/14/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-06	09/15/16	6.4	50.5	0.4	42.7	83.8	-16.61	N/A	(HES Installed)
GIW-06	09/16/16							N/A	(HES Installed)
GIW-06	09/17/16							N/A	(HES Installed)
GIW-06	09/18/16							N/A	(HES Installed)
GIW-06	09/19/16							N/A	(HES Installed)
GIW-06	09/20/16							N/A	(HES Installed)
GIW-06	09/21/16	11.2	54.1	0.4	34.3	86.6	-10.04	N/A	(HES Installed)
GIW-06	09/22/16							N/A	(HES Installed)
GIW-06	09/23/16							N/A	(HES Installed)
GIW-06	09/24/16							N/A	(HES Installed)
GIW-06	09/25/16							N/A	(HES Installed)
GIW-06	09/26/16							N/A	(HES Installed)
GIW-06	09/27/16	9.5	57.1	0.5	32.9	88.6	-17.45	N/A	(HES Installed)
GIW-06	09/28/16							N/A	(HES Installed)
GIW-06	09/29/16							N/A	(HES Installed)
GIW-06	09/30/16							N/A	(HES Installed)
GIW-06	10/01/16							N/A	(HES Installed)
GIW-06	10/02/16							N/A	(HES Installed)
GIW-06	10/03/16							N/A	(HES Installed)
GIW-06	10/04/16	7.9	55.7	0.3	36.1	81.0	-8.70	N/A	(HES Installed)
GIW-06	10/05/16							N/A	(HES Installed)
GIW-06	10/06/16							N/A	(HES Installed)
GIW-06	10/07/16							N/A	(HES Installed)
GIW-06	10/08/16							N/A	(HES Installed)
GIW-06	10/09/16							N/A	(HES Installed)
GIW-06	10/10/16							N/A	(HES Installed)
GIW-06	10/11/16							N/A	(HES Installed)
GIW-06	10/12/16							N/A	(HES Installed)
GIW-06	10/13/16	4.5	33.2	0.9	61.4	60.8	-8.33	N/A	(HES Installed)
GIW-06	10/14/16							N/A	(HES Installed)
GIW-06	10/15/16							N/A	(HES Installed)
GIW-06	10/16/16							N/A	(HES Installed)
GIW-06	10/17/16	6.7	23.6	0.6	69.1	84.4	-6.43	N/A	(HES Installed)
GIW-06	10/18/16							N/A	(HES Installed)
GIW-06	10/19/16							N/A	(HES Installed)
GIW-06	10/20/16							N/A	(HES Installed)
GIW-06	10/21/16							N/A	(HES Installed)
GIW-06	10/22/16							N/A	(HES Installed)

GIW-6 Wellhead Temperatures

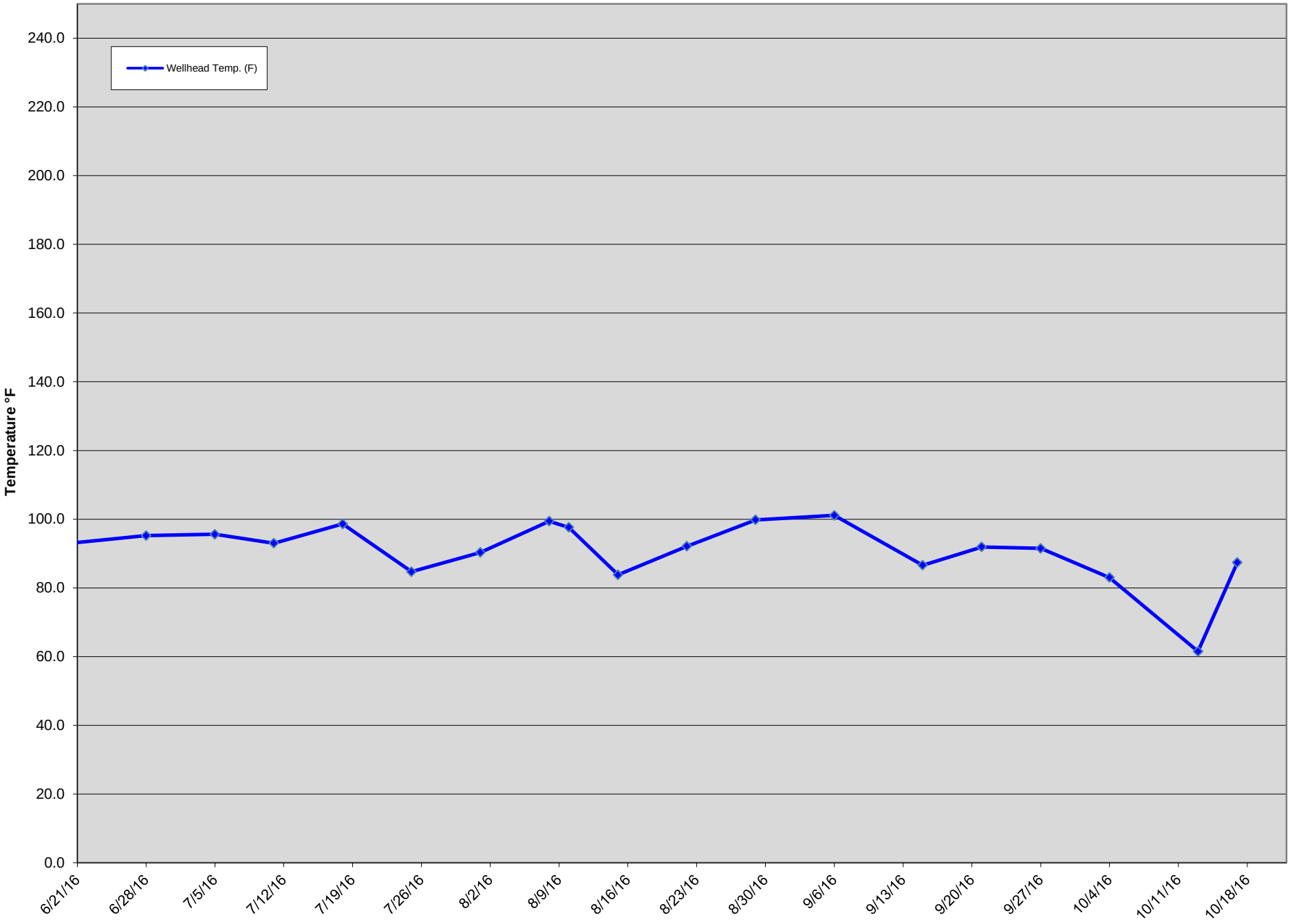


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-07	06/20/16	10.6	54.6	4.6	30.2	92.9	-1.24	N/A	(HES Installed)
GIW-07	06/21/16							N/A	(HES Installed)
GIW-07	06/22/16							N/A	(HES Installed)
GIW-07	06/23/16							N/A	(HES Installed)
GIW-07	06/24/16							N/A	(HES Installed)
GIW-07	06/25/16							N/A	(HES Installed)
GIW-07	06/26/16							N/A	(HES Installed)
GIW-07	06/27/16							N/A	(HES Installed)
GIW-07	06/28/16	9.5	54.4	4.8	31.3	95.2	-1.44	N/A	(HES Installed)
GIW-07	06/29/16							N/A	(HES Installed)
GIW-07	06/30/16							N/A	(HES Installed)
GIW-07	07/01/16							N/A	(HES Installed)
GIW-07	07/02/16							N/A	(HES Installed)
GIW-07	07/03/16							N/A	(HES Installed)
GIW-07	07/04/16							N/A	(HES Installed)
GIW-07	07/05/16	10.0	53.5	5.1	31.4	95.6	-1.70	N/A	(HES Installed)
GIW-07	07/06/16							N/A	(HES Installed)
GIW-07	07/07/16							N/A	(HES Installed)
GIW-07	07/08/16							N/A	(HES Installed)
GIW-07	07/09/16							N/A	(HES Installed)
GIW-07	07/10/16							N/A	(HES Installed)
GIW-07	07/11/16	8.1	51.9	5.3	34.7	93.0	-1.54	N/A	(HES Installed)
GIW-07	07/12/16							N/A	(HES Installed)
GIW-07	07/13/16							N/A	(HES Installed)
GIW-07	07/14/16							N/A	(HES Installed)
GIW-07	07/15/16							N/A	(HES Installed)
GIW-07	07/16/16							N/A	(HES Installed)
GIW-07	07/17/16							N/A	(HES Installed)
GIW-07	07/18/16	8.0	54.8	5.2	32.0	98.6	-1.71	N/A	(HES Installed)
GIW-07	07/19/16							N/A	(HES Installed)
GIW-07	07/20/16							N/A	(HES Installed)
GIW-07	07/21/16							N/A	(HES Installed)
GIW-07	07/22/16							N/A	(HES Installed)
GIW-07	07/23/16							N/A	(HES Installed)
GIW-07	07/24/16							N/A	(HES Installed)
GIW-07	07/25/16	6.6	37.2	10.8	45.4	84.7	-2.55	N/A	(HES Installed)
GIW-07	07/26/16							N/A	(HES Installed)
GIW-07	07/27/16							N/A	(HES Installed)
GIW-07	07/28/16							N/A	(HES Installed)
GIW-07	07/29/16							N/A	(HES Installed)
GIW-07	07/30/16							N/A	(HES Installed)
GIW-07	07/31/16							N/A	(HES Installed)
GIW-07	08/01/16	7.7	42.3	9.7	40.3	90.3	-3.47	N/A	(HES Installed)
GIW-07	08/02/16							N/A	(HES Installed)
GIW-07	08/03/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-07	08/04/16							N/A	(HES Installed)
GIW-07	08/05/16							N/A	(HES Installed)
GIW-07	08/06/16							N/A	(HES Installed)
GIW-07	08/07/16							N/A	(HES Installed)
GIW-07	08/08/16	10.6	43.2	8.6	37.6	99.4	-3.56	N/A	(HES Installed)
GIW-07	08/09/16							N/A	(HES Installed)
GIW-07	08/10/16	6.2	29.1	12.8	51.9	97.6	-3.49	N/A	(HES Installed)
GIW-07	08/11/16							N/A	(HES Installed)
GIW-07	08/12/16							N/A	(HES Installed)
GIW-07	08/13/16							N/A	(HES Installed)
GIW-07	08/14/16							N/A	(HES Installed)
GIW-07	08/15/16	5.4	37.3	10.6	46.7	83.8	-2.39	N/A	(HES Installed)
GIW-07	08/16/16							N/A	(HES Installed)
GIW-07	08/17/16							N/A	(HES Installed)
GIW-07	08/18/16							N/A	(HES Installed)
GIW-07	08/19/16							N/A	(HES Installed)
GIW-07	08/20/16							N/A	(HES Installed)
GIW-07	08/21/16							N/A	(HES Installed)
GIW-07	08/22/16	1.2	10.1	18.1	70.6	92.1	-2.59	N/A	(HES Installed)
GIW-07	08/23/16							N/A	(HES Installed)
GIW-07	08/24/16							N/A	(HES Installed)
GIW-07	08/25/16							N/A	(HES Installed)
GIW-07	08/26/16							N/A	(HES Installed)
GIW-07	08/27/16							N/A	(HES Installed)
GIW-07	08/28/16							N/A	(HES Installed)
GIW-07	08/29/16	1.0	7.9	19.0	72.1	99.8	-2.48	N/A	(HES Installed)
GIW-07	08/30/16							N/A	(HES Installed)
GIW-07	08/31/16							N/A	(HES Installed)
GIW-07	09/01/16							N/A	(HES Installed)
GIW-07	09/02/16							N/A	(HES Installed)
GIW-07	09/03/16							N/A	(HES Installed)
GIW-07	09/04/16							N/A	(HES Installed)
GIW-07	09/05/16							N/A	(HES Installed)
GIW-07	09/06/16	1.5	12.2	17.2	69.1	101.1	-2.33	N/A	(HES Installed)
GIW-07	09/07/16							N/A	(HES Installed)
GIW-07	09/08/16							N/A	(HES Installed)
GIW-07	09/09/16							N/A	(HES Installed)
GIW-07	09/10/16							N/A	(HES Installed)
GIW-07	09/11/16							N/A	(HES Installed)
GIW-07	09/12/16							N/A	(HES Installed)
GIW-07	09/13/16							N/A	(HES Installed)
GIW-07	09/14/16							N/A	(HES Installed)
GIW-07	09/15/16	5.3	52.2	6.4	36.1	86.6	-0.61	N/A	(HES Installed)
GIW-07	09/16/16							N/A	(HES Installed)
GIW-07	09/17/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-07	09/18/16							N/A	(HES Installed)
GIW-07	09/19/16							N/A	(HES Installed)
GIW-07	09/20/16							N/A	(HES Installed)
GIW-07	09/21/16	8.1	69.9	1.1	20.9	91.9	-1.80	N/A	(HES Installed)
GIW-07	09/22/16							N/A	(HES Installed)
GIW-07	09/23/16							N/A	(HES Installed)
GIW-07	09/24/16							N/A	(HES Installed)
GIW-07	09/25/16							N/A	(HES Installed)
GIW-07	09/26/16							N/A	(HES Installed)
GIW-07	09/27/16	17.7	56.3	2.1	23.9	91.5	-2.80	N/A	(HES Installed)
GIW-07	09/28/16							N/A	(HES Installed)
GIW-07	09/29/16							N/A	(HES Installed)
GIW-07	09/30/16							N/A	(HES Installed)
GIW-07	10/01/16							N/A	(HES Installed)
GIW-07	10/02/16							N/A	(HES Installed)
GIW-07	10/03/16							N/A	(HES Installed)
GIW-07	10/04/16	12.0	60.4	1.8	25.8	83.0	-0.65	N/A	(HES Installed)
GIW-07	10/05/16							N/A	(HES Installed)
GIW-07	10/06/16							N/A	(HES Installed)
GIW-07	10/07/16							N/A	(HES Installed)
GIW-07	10/08/16							N/A	(HES Installed)
GIW-07	10/09/16							N/A	(HES Installed)
GIW-07	10/10/16							N/A	(HES Installed)
GIW-07	10/11/16							N/A	(HES Installed)
GIW-07	10/12/16							N/A	(HES Installed)
GIW-07	10/13/16	9.8	49.9	3.3	37.0	61.5	-0.52	N/A	(HES Installed)
GIW-07	10/14/16							N/A	(HES Installed)
GIW-07	10/15/16							N/A	(HES Installed)
GIW-07	10/16/16							N/A	(HES Installed)
GIW-07	10/17/16	9.0	58.6	0.3	32.1	87.4	-0.18	N/A	(HES Installed)
GIW-07	10/18/16							N/A	(HES Installed)
GIW-07	10/19/16							N/A	(HES Installed)
GIW-07	10/20/16							N/A	(HES Installed)
GIW-07	10/21/16							N/A	(HES Installed)
GIW-07	10/22/16							N/A	(HES Installed)

GIW-7 Wellhead Temperatures

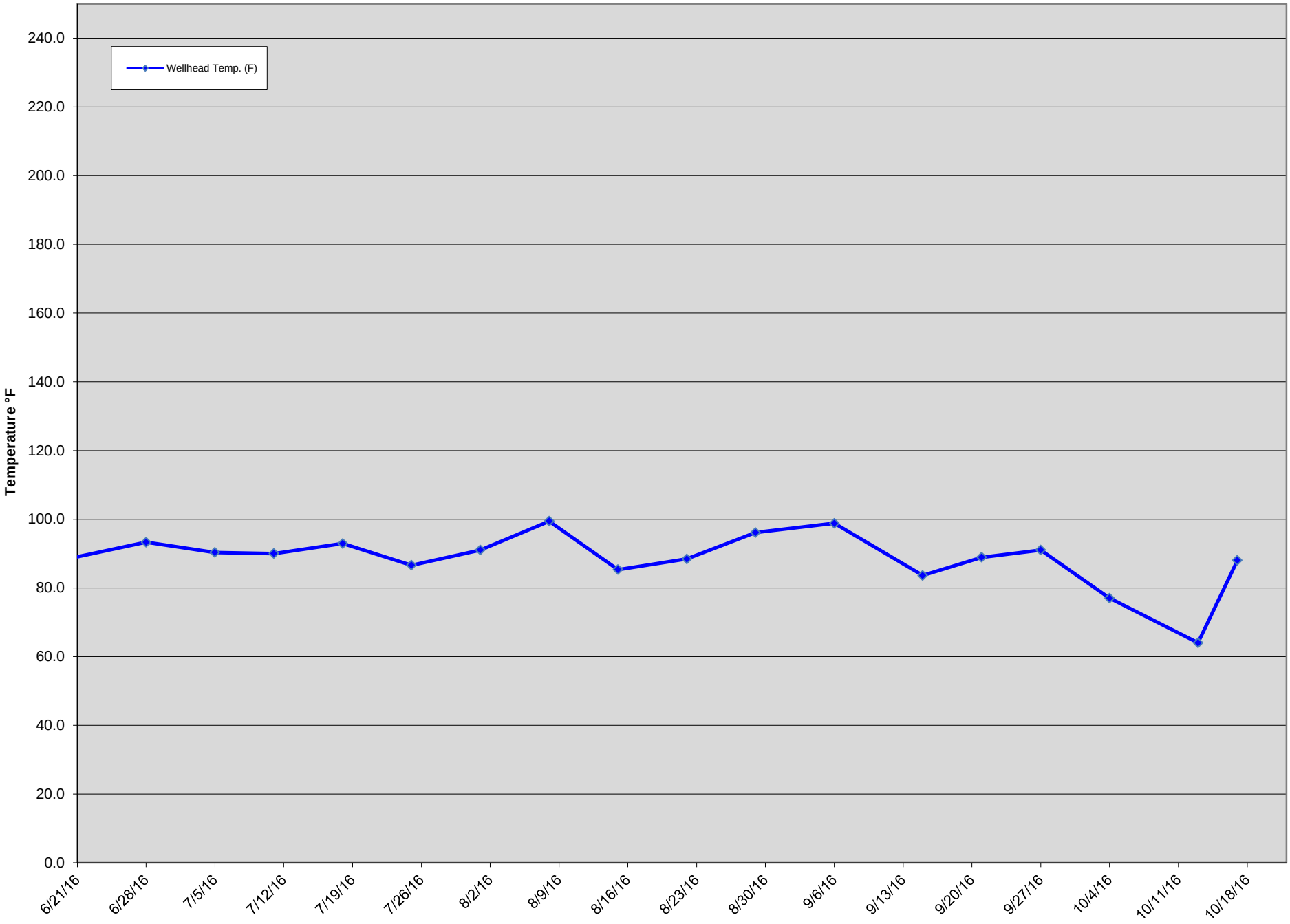


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-08	06/21/16							N/A	(HES Installed)
GIW-08	06/22/16							N/A	(HES Installed)
GIW-08	06/23/16							N/A	(HES Installed)
GIW-08	06/24/16							N/A	(HES Installed)
GIW-08	06/25/16							N/A	(HES Installed)
GIW-08	06/26/16							N/A	(HES Installed)
GIW-08	06/27/16							N/A	(HES Installed)
GIW-08	06/28/16	3.2	57.4	4.7	34.7	93.3	-0.88	N/A	(HES Installed)
GIW-08	06/29/16							N/A	(HES Installed)
GIW-08	06/30/16							N/A	(HES Installed)
GIW-08	07/01/16							N/A	(HES Installed)
GIW-08	07/02/16							N/A	(HES Installed)
GIW-08	07/03/16							N/A	(HES Installed)
GIW-08	07/04/16							N/A	(HES Installed)
GIW-08	07/05/16	3.5	58.0	4.9	33.6	90.3	-1.02	N/A	(HES Installed)
GIW-08	07/06/16							N/A	(HES Installed)
GIW-08	07/07/16							N/A	(HES Installed)
GIW-08	07/08/16							N/A	(HES Installed)
GIW-08	07/09/16							N/A	(HES Installed)
GIW-08	07/10/16							N/A	(HES Installed)
GIW-08	07/11/16	2.9	52.8	6.5	37.8	90.0	-0.91	N/A	(HES Installed)
GIW-08	07/12/16							N/A	(HES Installed)
GIW-08	07/13/16							N/A	(HES Installed)
GIW-08	07/14/16							N/A	(HES Installed)
GIW-08	07/15/16							N/A	(HES Installed)
GIW-08	07/16/16							N/A	(HES Installed)
GIW-08	07/17/16							N/A	(HES Installed)
GIW-08	07/18/16	3.7	58.0	4.3	34.0	92.9	-0.95	N/A	(HES Installed)
GIW-08	07/19/16							N/A	(HES Installed)
GIW-08	07/20/16							N/A	(HES Installed)
GIW-08	07/21/16							N/A	(HES Installed)
GIW-08	07/22/16							N/A	(HES Installed)
GIW-08	07/23/16							N/A	(HES Installed)
GIW-08	07/24/16							N/A	(HES Installed)
GIW-08	07/25/16	4.8	69.4	0.3	25.5	86.6	-8.30	N/A	(HES Installed)
GIW-08	07/26/16							N/A	(HES Installed)
GIW-08	07/27/16							N/A	(HES Installed)
GIW-08	07/28/16							N/A	(HES Installed)
GIW-08	07/29/16							N/A	(HES Installed)
GIW-08	07/30/16							N/A	(HES Installed)
GIW-08	07/31/16							N/A	(HES Installed)
GIW-08	08/01/16	15.1	56.9	0.0	28.0	91.0	-8.92	N/A	(HES Installed)
GIW-08	08/02/16							N/A	(HES Installed)
GIW-08	08/03/16							N/A	(HES Installed)
GIW-08	08/04/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-08	08/05/16							N/A	(HES Installed)
GIW-08	08/06/16							N/A	(HES Installed)
GIW-08	08/07/16							N/A	(HES Installed)
GIW-08	08/08/16	16.7	51.9	0.2	31.2	99.4	-8.33	N/A	(HES Installed)
GIW-08	08/09/16							N/A	(HES Installed)
GIW-08	08/10/16							N/A	(HES Installed)
GIW-08	08/11/16							N/A	(HES Installed)
GIW-08	08/12/16							N/A	(HES Installed)
GIW-08	08/13/16							N/A	(HES Installed)
GIW-08	08/14/16							N/A	(HES Installed)
GIW-08	08/15/16	16.2	54.5	0.2	29.1	85.3	-7.23	N/A	(HES Installed)
GIW-08	08/16/16							N/A	(HES Installed)
GIW-08	08/17/16							N/A	(HES Installed)
GIW-08	08/18/16							N/A	(HES Installed)
GIW-08	08/19/16							N/A	(HES Installed)
GIW-08	08/20/16							N/A	(HES Installed)
GIW-08	08/21/16							N/A	(HES Installed)
GIW-08	08/22/16	17.0	55.1	0.1	27.8	88.4	-5.88	N/A	(HES Installed)
GIW-08	08/23/16							N/A	(HES Installed)
GIW-08	08/24/16							N/A	(HES Installed)
GIW-08	08/25/16							N/A	(HES Installed)
GIW-08	08/26/16							N/A	(HES Installed)
GIW-08	08/27/16							N/A	(HES Installed)
GIW-08	08/28/16							N/A	(HES Installed)
GIW-08	08/29/16	17.3	59.3	0.2	23.2	96.1	-5.25	N/A	(HES Installed)
GIW-08	08/30/16							N/A	(HES Installed)
GIW-08	08/31/16							N/A	(HES Installed)
GIW-08	09/01/16							N/A	(HES Installed)
GIW-08	09/02/16							N/A	(HES Installed)
GIW-08	09/03/16							N/A	(HES Installed)
GIW-08	09/04/16							N/A	(HES Installed)
GIW-08	09/05/16							N/A	(HES Installed)
GIW-08	09/06/16	17.4	59.6	0.4	22.6	98.8	-4.92	N/A	(HES Installed)
GIW-08	09/07/16							N/A	(HES Installed)
GIW-08	09/08/16							N/A	(HES Installed)
GIW-08	09/09/16							N/A	(HES Installed)
GIW-08	09/10/16							N/A	(HES Installed)
GIW-08	09/11/16							N/A	(HES Installed)
GIW-08	09/12/16							N/A	(HES Installed)
GIW-08	09/13/16							N/A	(HES Installed)
GIW-08	09/14/16							N/A	(HES Installed)
GIW-08	09/15/16	18.0	59.9	0.2	21.9	83.6	-7.14	N/A	(HES Installed)
GIW-08	09/16/16							N/A	(HES Installed)
GIW-08	09/17/16							N/A	(HES Installed)
GIW-08	09/18/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-08	09/19/16							N/A	(HES Installed)
GIW-08	09/20/16							N/A	(HES Installed)
GIW-08	09/21/16	23.1	60.0	0.3	16.6	88.9	-3.91	N/A	(HES Installed)
GIW-08	09/22/16							N/A	(HES Installed)
GIW-08	09/23/16							N/A	(HES Installed)
GIW-08	09/24/16							N/A	(HES Installed)
GIW-08	09/25/16							N/A	(HES Installed)
GIW-08	09/26/16							N/A	(HES Installed)
GIW-08	09/27/16	20.9	57.6	0.2	21.3	91.0	-6.92	N/A	(HES Installed)
GIW-08	09/28/16							N/A	(HES Installed)
GIW-08	09/29/16							N/A	(HES Installed)
GIW-08	09/30/16							N/A	(HES Installed)
GIW-08	10/01/16							N/A	(HES Installed)
GIW-08	10/02/16							N/A	(HES Installed)
GIW-08	10/03/16							N/A	(HES Installed)
GIW-08	10/04/16	23.5	58.7	0.0	17.8	77.0	-5.08	N/A	(HES Installed)
GIW-08	10/05/16							N/A	(HES Installed)
GIW-08	10/06/16							N/A	(HES Installed)
GIW-08	10/07/16							N/A	(HES Installed)
GIW-08	10/08/16							N/A	(HES Installed)
GIW-08	10/09/16							N/A	(HES Installed)
GIW-08	10/10/16							N/A	(HES Installed)
GIW-08	10/11/16							N/A	(HES Installed)
GIW-08	10/12/16							N/A	(HES Installed)
GIW-08	10/13/16	23.2	52.2	0.0	24.6	64.0	-4.84	N/A	(HES Installed)
GIW-08	10/14/16							N/A	(HES Installed)
GIW-08	10/15/16							N/A	(HES Installed)
GIW-08	10/16/16							N/A	(HES Installed)
GIW-08	10/17/16	21.9	60.3	0.0	17.8	88.0	-4.00	N/A	(HES Installed)
GIW-08	10/18/16							N/A	(HES Installed)
GIW-08	10/19/16							N/A	(HES Installed)
GIW-08	10/20/16							N/A	(HES Installed)
GIW-08	10/21/16							N/A	(HES Installed)
GIW-08	10/22/16							N/A	(HES Installed)

GIW-8 Wellhead Temperatures

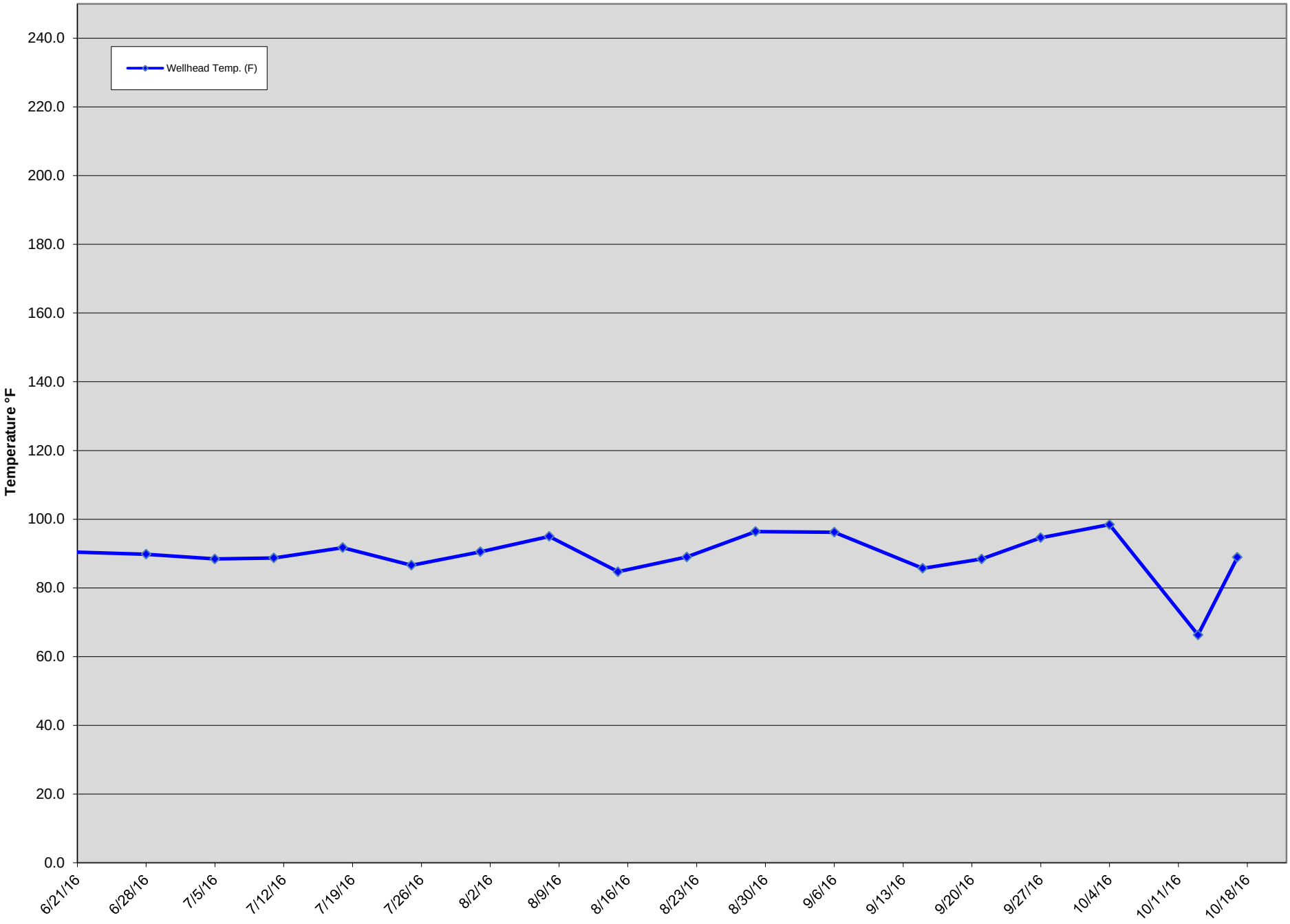


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-09	06/21/16							N/A	(HES Installed)
GIW-09	06/22/16							N/A	(HES Installed)
GIW-09	06/23/16							N/A	(HES Installed)
GIW-09	06/24/16							N/A	(HES Installed)
GIW-09	06/25/16							N/A	(HES Installed)
GIW-09	06/26/16							N/A	(HES Installed)
GIW-09	06/27/16							N/A	(HES Installed)
GIW-09	06/28/16	2.8	50.8	4.3	42.1	89.8	-0.56	N/A	(HES Installed)
GIW-09	06/29/16							N/A	(HES Installed)
GIW-09	06/30/16							N/A	(HES Installed)
GIW-09	07/01/16							N/A	(HES Installed)
GIW-09	07/02/16							N/A	(HES Installed)
GIW-09	07/03/16							N/A	(HES Installed)
GIW-09	07/04/16							N/A	(HES Installed)
GIW-09	07/05/16	1.2	43.5	8.7	46.6	88.4	-0.68	N/A	(HES Installed)
GIW-09	07/06/16							N/A	(HES Installed)
GIW-09	07/07/16							N/A	(HES Installed)
GIW-09	07/08/16							N/A	(HES Installed)
GIW-09	07/09/16							N/A	(HES Installed)
GIW-09	07/10/16							N/A	(HES Installed)
GIW-09	07/11/16	1.6	50.7	5.7	42.0	88.7	-0.65	N/A	(HES Installed)
GIW-09	07/12/16							N/A	(HES Installed)
GIW-09	07/13/16							N/A	(HES Installed)
GIW-09	07/14/16							N/A	(HES Installed)
GIW-09	07/15/16							N/A	(HES Installed)
GIW-09	07/16/16							N/A	(HES Installed)
GIW-09	07/17/16							N/A	(HES Installed)
GIW-09	07/18/16	1.3	54.8	4.2	39.7	91.7	-0.67	N/A	(HES Installed)
GIW-09	07/19/16							N/A	(HES Installed)
GIW-09	07/20/16							N/A	(HES Installed)
GIW-09	07/21/16							N/A	(HES Installed)
GIW-09	07/22/16							N/A	(HES Installed)
GIW-09	07/23/16							N/A	(HES Installed)
GIW-09	07/24/16							N/A	(HES Installed)
GIW-09	07/25/16	6.5	59.0	0.6	33.9	86.6	-4.23	N/A	(HES Installed)
GIW-09	07/26/16							N/A	(HES Installed)
GIW-09	07/27/16							N/A	(HES Installed)
GIW-09	07/28/16							N/A	(HES Installed)
GIW-09	07/29/16							N/A	(HES Installed)
GIW-09	07/30/16							N/A	(HES Installed)
GIW-09	07/31/16							N/A	(HES Installed)
GIW-09	08/01/16	3.4	33.2	5.6	57.8	90.5	-4.99	N/A	(HES Installed)
GIW-09	08/02/16							N/A	(HES Installed)
GIW-09	08/03/16							N/A	(HES Installed)
GIW-09	08/04/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-09	08/05/16							N/A	(HES Installed)
GIW-09	08/06/16							N/A	(HES Installed)
GIW-09	08/07/16							N/A	(HES Installed)
GIW-09	08/08/16	3.3	24.8	5.4	66.5	95.0	-4.90	N/A	(HES Installed)
GIW-09	08/09/16							N/A	(HES Installed)
GIW-09	08/10/16							N/A	(HES Installed)
GIW-09	08/11/16							N/A	(HES Installed)
GIW-09	08/12/16							N/A	(HES Installed)
GIW-09	08/13/16							N/A	(HES Installed)
GIW-09	08/14/16							N/A	(HES Installed)
GIW-09	08/15/16	3.9	22.8	5.3	68.0	84.7	-5.70	N/A	(HES Installed)
GIW-09	08/16/16							N/A	(HES Installed)
GIW-09	08/17/16							N/A	(HES Installed)
GIW-09	08/18/16							N/A	(HES Installed)
GIW-09	08/19/16							N/A	(HES Installed)
GIW-09	08/20/16							N/A	(HES Installed)
GIW-09	08/21/16							N/A	(HES Installed)
GIW-09	08/22/16	2.0	15.9	11.5	70.6	89.0	-4.78	N/A	(HES Installed)
GIW-09	08/23/16							N/A	(HES Installed)
GIW-09	08/24/16							N/A	(HES Installed)
GIW-09	08/25/16							N/A	(HES Installed)
GIW-09	08/26/16							N/A	(HES Installed)
GIW-09	08/27/16							N/A	(HES Installed)
GIW-09	08/28/16							N/A	(HES Installed)
GIW-09	08/29/16	2.6	18.5	9.4	69.5	96.4	-4.63	N/A	(HES Installed)
GIW-09	08/30/16							N/A	(HES Installed)
GIW-09	08/31/16							N/A	(HES Installed)
GIW-09	09/01/16							N/A	(HES Installed)
GIW-09	09/02/16							N/A	(HES Installed)
GIW-09	09/03/16							N/A	(HES Installed)
GIW-09	09/04/16							N/A	(HES Installed)
GIW-09	09/05/16							N/A	(HES Installed)
GIW-09	09/06/16	2.6	15.3	11.1	71.0	96.2	-4.18	N/A	(HES Installed)
GIW-09	09/07/16							N/A	(HES Installed)
GIW-09	09/08/16							N/A	(HES Installed)
GIW-09	09/09/16							N/A	(HES Installed)
GIW-09	09/10/16							N/A	(HES Installed)
GIW-09	09/11/16							N/A	(HES Installed)
GIW-09	09/12/16							N/A	(HES Installed)
GIW-09	09/13/16							N/A	(HES Installed)
GIW-09	09/14/16							N/A	(HES Installed)
GIW-09	09/15/16	3.4	17.0	10.9	68.7	85.7	-5.07	N/A	(HES Installed)
GIW-09	09/16/16							N/A	(HES Installed)
GIW-09	09/17/16							N/A	(HES Installed)
GIW-09	09/18/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-09	09/19/16							N/A	(HES Installed)
GIW-09	09/20/16							N/A	(HES Installed)
GIW-09	09/21/16	5.4	20.9	10.7	63.0	88.4	-3.06	N/A	(HES Installed)
GIW-09	09/22/16							N/A	(HES Installed)
GIW-09	09/23/16							N/A	(HES Installed)
GIW-09	09/24/16							N/A	(HES Installed)
GIW-09	09/25/16							N/A	(HES Installed)
GIW-09	09/26/16							N/A	(HES Installed)
GIW-09	09/27/16	9.1	33.0	3.4	54.5	94.6	-4.48	N/A	(HES Installed)
GIW-09	09/28/16							N/A	(HES Installed)
GIW-09	09/29/16							N/A	(HES Installed)
GIW-09	09/30/16							N/A	(HES Installed)
GIW-09	10/01/16							N/A	(HES Installed)
GIW-09	10/02/16							N/A	(HES Installed)
GIW-09	10/03/16							N/A	(HES Installed)
GIW-09	10/04/16	5.7	22.0	7.7	64.6	98.4	-2.01	N/A	(HES Installed)
GIW-09	10/05/16							N/A	(HES Installed)
GIW-09	10/06/16							N/A	(HES Installed)
GIW-09	10/07/16							N/A	(HES Installed)
GIW-09	10/08/16							N/A	(HES Installed)
GIW-09	10/09/16							N/A	(HES Installed)
GIW-09	10/10/16							N/A	(HES Installed)
GIW-09	10/11/16							N/A	(HES Installed)
GIW-09	10/12/16							N/A	(HES Installed)
GIW-09	10/13/16	4.1	21.4	12.8	61.7	66.3	-2.44	N/A	(HES Installed)
GIW-09	10/14/16							N/A	(HES Installed)
GIW-09	10/15/16							N/A	(HES Installed)
GIW-09	10/16/16							N/A	(HES Installed)
GIW-09	10/17/16	7.6	28.5	8.4	55.5	88.9	-2.20	N/A	(HES Installed)
GIW-09	10/18/16							N/A	(HES Installed)
GIW-09	10/19/16							N/A	(HES Installed)
GIW-09	10/20/16							N/A	(HES Installed)
GIW-09	10/21/16							N/A	(HES Installed)
GIW-09	10/22/16							N/A	(HES Installed)

GIW-9 Wellhead Temperatures

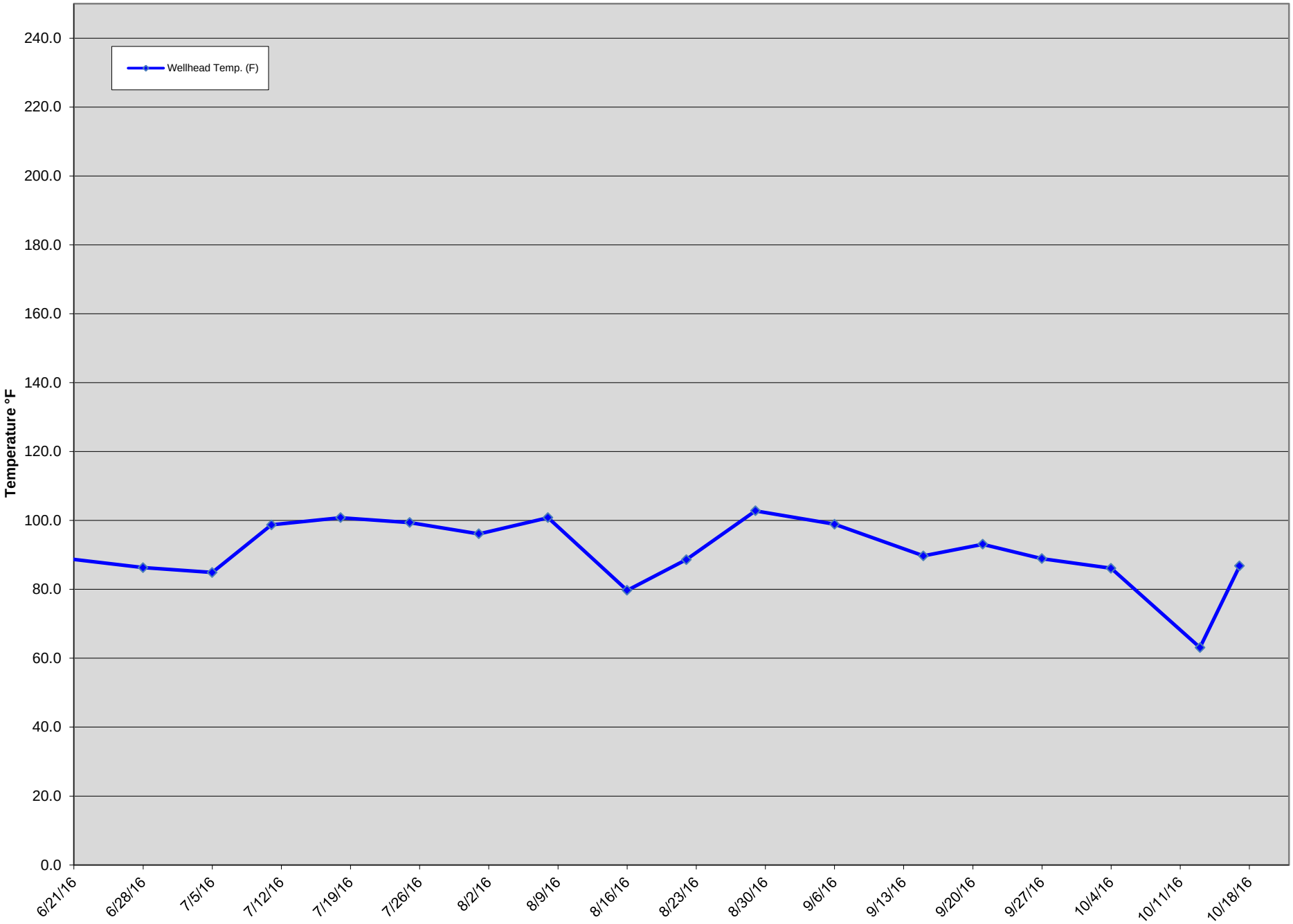


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-10	06/21/16							N/A	(HES Installed)
GIW-10	06/22/16							N/A	(HES Installed)
GIW-10	06/23/16							N/A	(HES Installed)
GIW-10	06/24/16							N/A	(HES Installed)
GIW-10	06/25/16							N/A	(HES Installed)
GIW-10	06/26/16							N/A	(HES Installed)
GIW-10	06/27/16							N/A	(HES Installed)
GIW-10	06/28/16	0.4	56.5	0.0	43.1	86.3	-0.28	N/A	(HES Installed)
GIW-10	06/29/16							N/A	(HES Installed)
GIW-10	06/30/16							N/A	(HES Installed)
GIW-10	07/01/16							N/A	(HES Installed)
GIW-10	07/02/16							N/A	(HES Installed)
GIW-10	07/03/16							N/A	(HES Installed)
GIW-10	07/04/16							N/A	(HES Installed)
GIW-10	07/05/16	0.8	55.9	0.0	43.3	84.9	-0.31	N/A	(HES Installed)
GIW-10	07/06/16							N/A	(HES Installed)
GIW-10	07/07/16							N/A	(HES Installed)
GIW-10	07/08/16							N/A	(HES Installed)
GIW-10	07/09/16							N/A	(HES Installed)
GIW-10	07/10/16							N/A	(HES Installed)
GIW-10	07/11/16	1.5	53.2	0.0	45.3	98.7	-0.44	N/A	(HES Installed)
GIW-10	07/12/16							N/A	(HES Installed)
GIW-10	07/13/16							N/A	(HES Installed)
GIW-10	07/14/16							N/A	(HES Installed)
GIW-10	07/15/16							N/A	(HES Installed)
GIW-10	07/16/16							N/A	(HES Installed)
GIW-10	07/17/16							N/A	(HES Installed)
GIW-10	07/18/16	0.8	56.5	0.0	42.7	100.8	-0.74	N/A	(HES Installed)
GIW-10	07/19/16							N/A	(HES Installed)
GIW-10	07/20/16							N/A	(HES Installed)
GIW-10	07/21/16							N/A	(HES Installed)
GIW-10	07/22/16							N/A	(HES Installed)
GIW-10	07/23/16							N/A	(HES Installed)
GIW-10	07/24/16							N/A	(HES Installed)
GIW-10	07/25/16	0.5	58.0	0.2	41.3	99.4	-1.23	N/A	(HES Installed)
GIW-10	07/26/16							N/A	(HES Installed)
GIW-10	07/27/16							N/A	(HES Installed)
GIW-10	07/28/16							N/A	(HES Installed)
GIW-10	07/29/16							N/A	(HES Installed)
GIW-10	07/30/16							N/A	(HES Installed)
GIW-10	07/31/16							N/A	(HES Installed)
GIW-10	08/01/16	0.8	50.7	0.0	48.5	96.1	-1.39	N/A	(HES Installed)
GIW-10	08/02/16							N/A	(HES Installed)
GIW-10	08/03/16							N/A	(HES Installed)
GIW-10	08/04/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-10	08/05/16							N/A	(HES Installed)
GIW-10	08/06/16							N/A	(HES Installed)
GIW-10	08/07/16							N/A	(HES Installed)
GIW-10	08/08/16	0.6	41.5	0.1	57.8	100.8	-1.54	N/A	(HES Installed)
GIW-10	08/09/16							N/A	(HES Installed)
GIW-10	08/10/16							N/A	(HES Installed)
GIW-10	08/11/16							N/A	(HES Installed)
GIW-10	08/12/16							N/A	(HES Installed)
GIW-10	08/13/16							N/A	(HES Installed)
GIW-10	08/14/16							N/A	(HES Installed)
GIW-10	08/15/16							N/A	(HES Installed)
GIW-10	08/16/16	0.8	57.4	0.1	41.7	79.7	-1.66	N/A	(HES Installed)
GIW-10	08/17/16							N/A	(HES Installed)
GIW-10	08/18/16							N/A	(HES Installed)
GIW-10	08/19/16							N/A	(HES Installed)
GIW-10	08/20/16							N/A	(HES Installed)
GIW-10	08/21/16							N/A	(HES Installed)
GIW-10	08/22/16	1.0	56.5	0.1	42.4	88.6	-1.29	N/A	(HES Installed)
GIW-10	08/23/16							N/A	(HES Installed)
GIW-10	08/24/16							N/A	(HES Installed)
GIW-10	08/25/16							N/A	(HES Installed)
GIW-10	08/26/16							N/A	(HES Installed)
GIW-10	08/27/16							N/A	(HES Installed)
GIW-10	08/28/16							N/A	(HES Installed)
GIW-10	08/29/16	1.4	58.6	0.4	39.6	102.8	-1.19	N/A	(HES Installed)
GIW-10	08/30/16							N/A	(HES Installed)
GIW-10	08/31/16							N/A	(HES Installed)
GIW-10	09/01/16							N/A	(HES Installed)
GIW-10	09/02/16							N/A	(HES Installed)
GIW-10	09/03/16							N/A	(HES Installed)
GIW-10	09/04/16							N/A	(HES Installed)
GIW-10	09/05/16							N/A	(HES Installed)
GIW-10	09/06/16	1.1	55.3	0.3	43.3	98.9	-1.36	N/A	(HES Installed)
GIW-10	09/07/16							N/A	(HES Installed)
GIW-10	09/08/16							N/A	(HES Installed)
GIW-10	09/09/16							N/A	(HES Installed)
GIW-10	09/10/16							N/A	(HES Installed)
GIW-10	09/11/16							N/A	(HES Installed)
GIW-10	09/12/16							N/A	(HES Installed)
GIW-10	09/13/16							N/A	(HES Installed)
GIW-10	09/14/16							N/A	(HES Installed)
GIW-10	09/15/16	3.3	55.5	0.2	41.0	89.7	-2.24	N/A	(HES Installed)
GIW-10	09/16/16							N/A	(HES Installed)
GIW-10	09/17/16							N/A	(HES Installed)
GIW-10	09/18/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-10	09/19/16							N/A	(HES Installed)
GIW-10	09/20/16							N/A	(HES Installed)
GIW-10	09/21/16	0.8	56.6	0.2	42.4	93.1	-0.59	N/A	(HES Installed)
GIW-10	09/22/16							N/A	(HES Installed)
GIW-10	09/23/16							N/A	(HES Installed)
GIW-10	09/24/16							N/A	(HES Installed)
GIW-10	09/25/16							N/A	(HES Installed)
GIW-10	09/26/16							N/A	(HES Installed)
GIW-10	09/27/16	6.4	50.6	0.1	42.9	88.9	-2.99	N/A	(HES Installed)
GIW-10	09/28/16							N/A	(HES Installed)
GIW-10	09/29/16							N/A	(HES Installed)
GIW-10	09/30/16							N/A	(HES Installed)
GIW-10	10/01/16							N/A	(HES Installed)
GIW-10	10/02/16							N/A	(HES Installed)
GIW-10	10/03/16							N/A	(HES Installed)
GIW-10	10/04/16	4.9	51.9	0.0	43.2	86.1	-1.60	N/A	(HES Installed)
GIW-10	10/05/16							N/A	(HES Installed)
GIW-10	10/06/16							N/A	(HES Installed)
GIW-10	10/07/16							N/A	(HES Installed)
GIW-10	10/08/16							N/A	(HES Installed)
GIW-10	10/09/16							N/A	(HES Installed)
GIW-10	10/10/16							N/A	(HES Installed)
GIW-10	10/11/16							N/A	(HES Installed)
GIW-10	10/12/16							N/A	(HES Installed)
GIW-10	10/13/16	4.6	51.6	0.0	43.8	63.1	-1.97	N/A	(HES Installed)
GIW-10	10/14/16							N/A	(HES Installed)
GIW-10	10/15/16							N/A	(HES Installed)
GIW-10	10/16/16							N/A	(HES Installed)
GIW-10	10/17/16	6.0	34.7	0.0	59.3	86.8	-1.30	N/A	(HES Installed)
GIW-10	10/18/16							N/A	(HES Installed)
GIW-10	10/19/16							N/A	(HES Installed)
GIW-10	10/20/16							N/A	(HES Installed)
GIW-10	10/21/16							N/A	(HES Installed)
GIW-10	10/22/16							N/A	(HES Installed)

GIW-10 Wellhead Temperatures

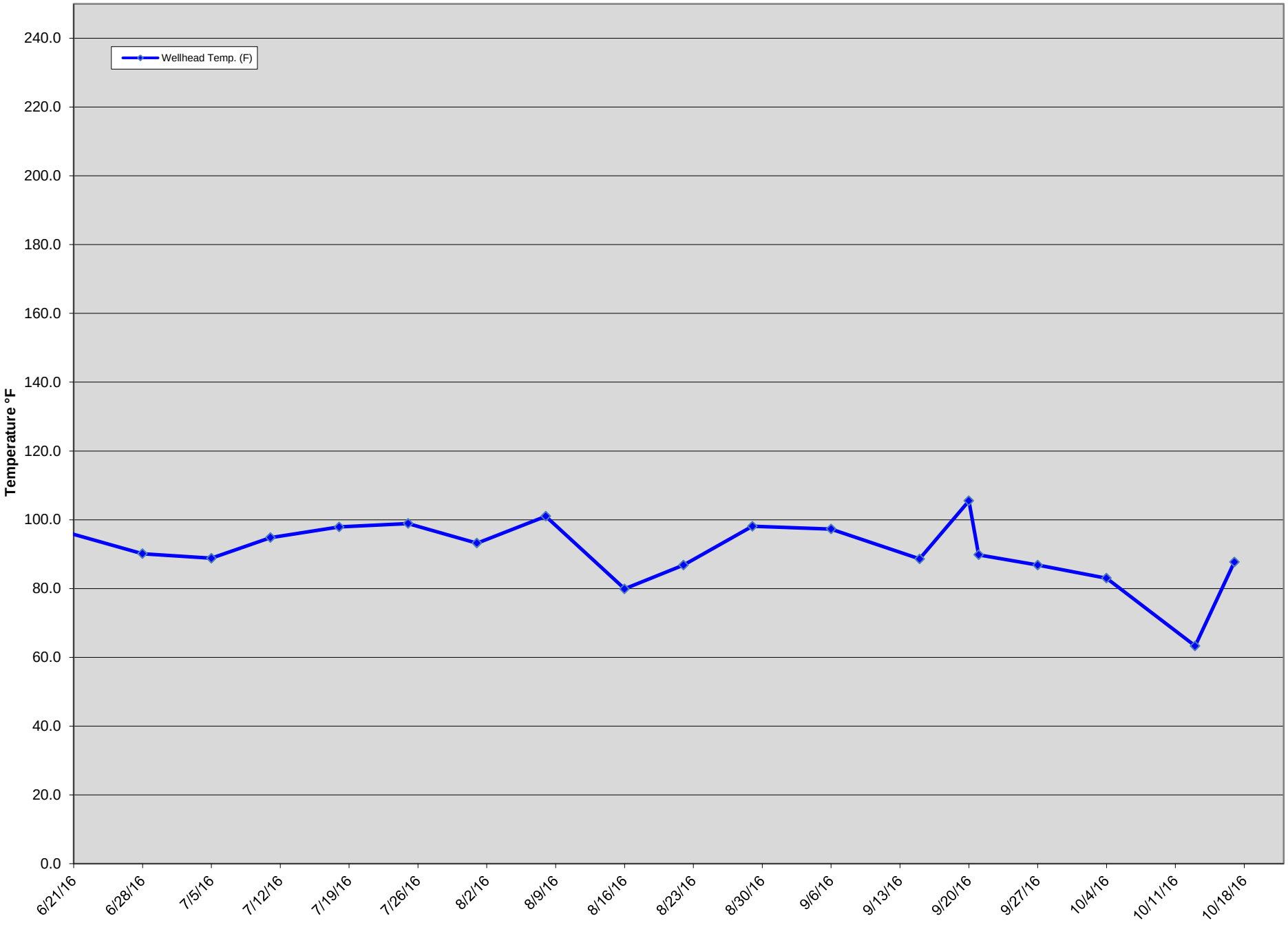


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-11	06/20/16	1.7	56.4	1.5	40.4	96.6	-0.56	N/A	(HES Installed)
GIW-11	06/21/16							N/A	(HES Installed)
GIW-11	06/22/16							N/A	(HES Installed)
GIW-11	06/23/16							N/A	(HES Installed)
GIW-11	06/24/16							N/A	(HES Installed)
GIW-11	06/25/16							N/A	(HES Installed)
GIW-11	06/26/16							N/A	(HES Installed)
GIW-11	06/27/16							N/A	(HES Installed)
GIW-11	06/28/16	2.8	64.5	0.0	32.7	90.1	-0.82	N/A	(HES Installed)
GIW-11	06/29/16							N/A	(HES Installed)
GIW-11	06/30/16							N/A	(HES Installed)
GIW-11	07/01/16							N/A	(HES Installed)
GIW-11	07/02/16							N/A	(HES Installed)
GIW-11	07/03/16							N/A	(HES Installed)
GIW-11	07/04/16							N/A	(HES Installed)
GIW-11	07/05/16	5.3	58.4	1.0	35.3	88.8	-1.05	N/A	(HES Installed)
GIW-11	07/06/16							N/A	(HES Installed)
GIW-11	07/07/16							N/A	(HES Installed)
GIW-11	07/08/16							N/A	(HES Installed)
GIW-11	07/09/16							N/A	(HES Installed)
GIW-11	07/10/16							N/A	(HES Installed)
GIW-11	07/11/16	9.8	58.0	1.4	30.8	94.8	-1.19	N/A	(HES Installed)
GIW-11	07/12/16							N/A	(HES Installed)
GIW-11	07/13/16							N/A	(HES Installed)
GIW-11	07/14/16							N/A	(HES Installed)
GIW-11	07/15/16							N/A	(HES Installed)
GIW-11	07/16/16							N/A	(HES Installed)
GIW-11	07/17/16							N/A	(HES Installed)
GIW-11	07/18/16	6.5	57.8	1.6	34.1	97.9	-1.22	N/A	(HES Installed)
GIW-11	07/19/16							N/A	(HES Installed)
GIW-11	07/20/16							N/A	(HES Installed)
GIW-11	07/21/16							N/A	(HES Installed)
GIW-11	07/22/16							N/A	(HES Installed)
GIW-11	07/23/16							N/A	(HES Installed)
GIW-11	07/24/16							N/A	(HES Installed)
GIW-11	07/25/16	5.9	59.2	1.0	33.9	98.9	-1.30	N/A	(HES Installed)
GIW-11	07/26/16							N/A	(HES Installed)
GIW-11	07/27/16							N/A	(HES Installed)
GIW-11	07/28/16							N/A	(HES Installed)
GIW-11	07/29/16							N/A	(HES Installed)
GIW-11	07/30/16							N/A	(HES Installed)
GIW-11	07/31/16							N/A	(HES Installed)
GIW-11	08/01/16	6.9	54.9	1.6	36.6	93.2	-1.45	N/A	(HES Installed)
GIW-11	08/02/16							N/A	(HES Installed)
GIW-11	08/03/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-11	08/04/16							N/A	(HES Installed)
GIW-11	08/05/16							N/A	(HES Installed)
GIW-11	08/06/16							N/A	(HES Installed)
GIW-11	08/07/16							N/A	(HES Installed)
GIW-11	08/08/16	6.1	54.4	1.6	37.9	101.0	-1.52	N/A	(HES Installed)
GIW-11	08/09/16							N/A	(HES Installed)
GIW-11	08/10/16							N/A	(HES Installed)
GIW-11	08/11/16							N/A	(HES Installed)
GIW-11	08/12/16							N/A	(HES Installed)
GIW-11	08/13/16							N/A	(HES Installed)
GIW-11	08/14/16							N/A	(HES Installed)
GIW-11	08/15/16							N/A	(HES Installed)
GIW-11	08/16/16	6.8	57.0	1.9	34.3	79.9	-1.77	N/A	(HES Installed)
GIW-11	08/17/16							N/A	(HES Installed)
GIW-11	08/18/16							N/A	(HES Installed)
GIW-11	08/19/16							N/A	(HES Installed)
GIW-11	08/20/16							N/A	(HES Installed)
GIW-11	08/21/16							N/A	(HES Installed)
GIW-11	08/22/16	7.3	55.7	1.2	35.8	86.8	-1.38	N/A	(HES Installed)
GIW-11	08/23/16							N/A	(HES Installed)
GIW-11	08/24/16							N/A	(HES Installed)
GIW-11	08/25/16							N/A	(HES Installed)
GIW-11	08/26/16							N/A	(HES Installed)
GIW-11	08/27/16							N/A	(HES Installed)
GIW-11	08/28/16							N/A	(HES Installed)
GIW-11	08/29/16	7.3	62.2	1.4	29.1	98.1	-1.34	N/A	(HES Installed)
GIW-11	08/30/16							N/A	(HES Installed)
GIW-11	08/31/16							N/A	(HES Installed)
GIW-11	09/01/16							N/A	(HES Installed)
GIW-11	09/02/16							N/A	(HES Installed)
GIW-11	09/03/16							N/A	(HES Installed)
GIW-11	09/04/16							N/A	(HES Installed)
GIW-11	09/05/16							N/A	(HES Installed)
GIW-11	09/06/16	9.5	58.3	1.7	30.5	97.3	-1.73	N/A	(HES Installed)
GIW-11	09/07/16							N/A	(HES Installed)
GIW-11	09/08/16							N/A	(HES Installed)
GIW-11	09/09/16							N/A	(HES Installed)
GIW-11	09/10/16							N/A	(HES Installed)
GIW-11	09/11/16							N/A	(HES Installed)
GIW-11	09/12/16							N/A	(HES Installed)
GIW-11	09/13/16							N/A	(HES Installed)
GIW-11	09/14/16							N/A	(HES Installed)
GIW-11	09/15/16	9.0	57.7	1.6	31.7	88.6	-2.01	N/A	(HES Installed)
GIW-11	09/16/16							N/A	(HES Installed)
GIW-11	09/17/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-11	09/18/16							N/A	(HES Installed)
GIW-11	09/19/16							N/A	(HES Installed)
GIW-11	09/20/16	7.6	53.7	1.0	37.7	105.5	-1.48	N/A	(HES Installed)
GIW-11	09/21/16	6.7	55.3	0.9	37.1	89.8	-1.46	N/A	(HES Installed)
GIW-11	09/22/16							N/A	(HES Installed)
GIW-11	09/23/16							N/A	(HES Installed)
GIW-11	09/24/16							N/A	(HES Installed)
GIW-11	09/25/16							N/A	(HES Installed)
GIW-11	09/26/16							N/A	(HES Installed)
GIW-11	09/27/16	10.0	54.8	0.7	34.5	86.8	-1.60	N/A	(HES Installed)
GIW-11	09/28/16							N/A	(HES Installed)
GIW-11	09/29/16							N/A	(HES Installed)
GIW-11	09/30/16							N/A	(HES Installed)
GIW-11	10/01/16							N/A	(HES Installed)
GIW-11	10/02/16							N/A	(HES Installed)
GIW-11	10/03/16							N/A	(HES Installed)
GIW-11	10/04/16	7.4	56.1	0.7	35.8	83.0	-1.57	N/A	(HES Installed)
GIW-11	10/05/16							N/A	(HES Installed)
GIW-11	10/06/16							N/A	(HES Installed)
GIW-11	10/07/16							N/A	(HES Installed)
GIW-11	10/08/16							N/A	(HES Installed)
GIW-11	10/09/16							N/A	(HES Installed)
GIW-11	10/10/16							N/A	(HES Installed)
GIW-11	10/11/16							N/A	(HES Installed)
GIW-11	10/12/16							N/A	(HES Installed)
GIW-11	10/13/16	7.8	56.1	0.3	35.8	63.3	-1.72	N/A	(HES Installed)
GIW-11	10/14/16							N/A	(HES Installed)
GIW-11	10/15/16							N/A	(HES Installed)
GIW-11	10/16/16							N/A	(HES Installed)
GIW-11	10/17/16	5.6	57.8	0.3	36.3	87.7	-1.41	N/A	(HES Installed)
GIW-11	10/18/16							N/A	(HES Installed)
GIW-11	10/19/16							N/A	(HES Installed)
GIW-11	10/20/16							N/A	(HES Installed)
GIW-11	10/21/16							N/A	(HES Installed)
GIW-11	10/22/16							N/A	(HES Installed)

GIW-11 Wellhead Temperatures

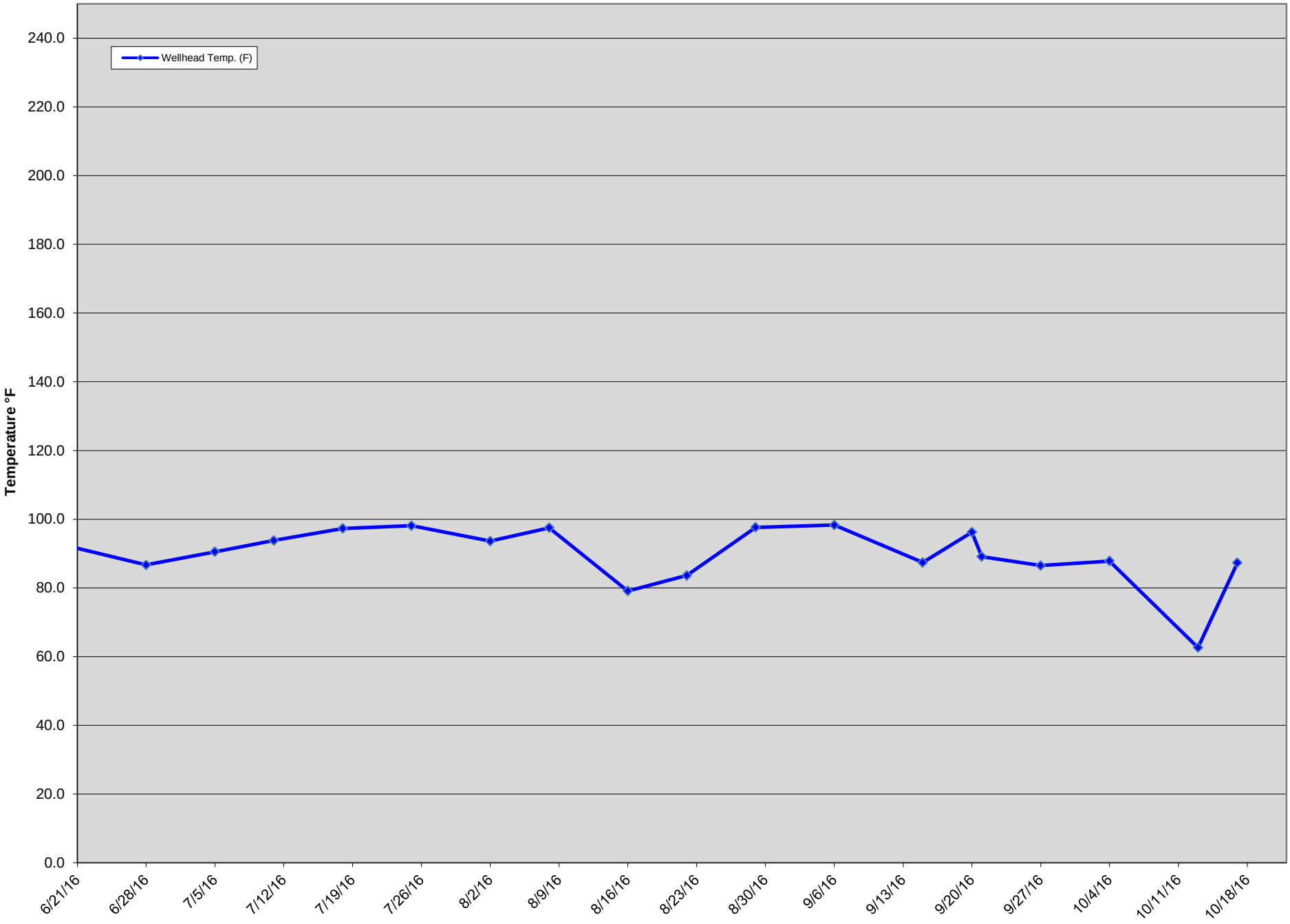


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-12	06/21/16							N/A	(HES Installed)
GIW-12	06/22/16							N/A	(HES Installed)
GIW-12	06/23/16							N/A	(HES Installed)
GIW-12	06/24/16							N/A	(HES Installed)
GIW-12	06/25/16							N/A	(HES Installed)
GIW-12	06/26/16							N/A	(HES Installed)
GIW-12	06/27/16							N/A	(HES Installed)
GIW-12	06/28/16	1.6	64.5	0.0	33.9	86.7	-0.07	N/A	(HES Installed)
GIW-12	06/29/16							N/A	(HES Installed)
GIW-12	06/30/16							N/A	(HES Installed)
GIW-12	07/01/16							N/A	(HES Installed)
GIW-12	07/02/16							N/A	(HES Installed)
GIW-12	07/03/16							N/A	(HES Installed)
GIW-12	07/04/16							N/A	(HES Installed)
GIW-12	07/05/16	8.8	46.8	5.9	38.5	90.5	-0.25	N/A	(HES Installed)
GIW-12	07/06/16							N/A	(HES Installed)
GIW-12	07/07/16							N/A	(HES Installed)
GIW-12	07/08/16							N/A	(HES Installed)
GIW-12	07/09/16							N/A	(HES Installed)
GIW-12	07/10/16							N/A	(HES Installed)
GIW-12	07/11/16	9.1	38.4	7.9	44.6	93.8	-0.33	N/A	(HES Installed)
GIW-12	07/12/16							N/A	(HES Installed)
GIW-12	07/13/16							N/A	(HES Installed)
GIW-12	07/14/16							N/A	(HES Installed)
GIW-12	07/15/16							N/A	(HES Installed)
GIW-12	07/16/16							N/A	(HES Installed)
GIW-12	07/17/16							N/A	(HES Installed)
GIW-12	07/18/16	6.6	38.5	7.9	47.0	97.3	-0.32	N/A	(HES Installed)
GIW-12	07/19/16							N/A	(HES Installed)
GIW-12	07/20/16							N/A	(HES Installed)
GIW-12	07/21/16							N/A	(HES Installed)
GIW-12	07/22/16							N/A	(HES Installed)
GIW-12	07/23/16							N/A	(HES Installed)
GIW-12	07/24/16							N/A	(HES Installed)
GIW-12	07/25/16	7.2	41.5	5.5	45.8	98.1	-0.31	N/A	(HES Installed)
GIW-12	07/26/16							N/A	(HES Installed)
GIW-12	07/27/16							N/A	(HES Installed)
GIW-12	07/28/16							N/A	(HES Installed)
GIW-12	07/29/16							N/A	(HES Installed)
GIW-12	07/30/16							N/A	(HES Installed)
GIW-12	07/31/16							N/A	(HES Installed)
GIW-12	08/01/16							N/A	(HES Installed)
GIW-12	08/02/16	5.4	33.9	8.1	52.6	93.6	-0.35	N/A	(HES Installed)
GIW-12	08/03/16							N/A	(HES Installed)
GIW-12	08/04/16							N/A	(HES Installed)
GIW-12	08/05/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-12	08/06/16							N/A	(HES Installed)
GIW-12	08/07/16							N/A	(HES Installed)
GIW-12	08/08/16	7.3	32.1	7.6	53.0	97.5	-0.35	N/A	(HES Installed)
GIW-12	08/09/16							N/A	(HES Installed)
GIW-12	08/10/16							N/A	(HES Installed)
GIW-12	08/11/16							N/A	(HES Installed)
GIW-12	08/12/16							N/A	(HES Installed)
GIW-12	08/13/16							N/A	(HES Installed)
GIW-12	08/14/16							N/A	(HES Installed)
GIW-12	08/15/16							N/A	(HES Installed)
GIW-12	08/16/16	5.7	32.7	9.4	52.2	79.1	-0.49	N/A	(HES Installed)
GIW-12	08/17/16							N/A	(HES Installed)
GIW-12	08/18/16							N/A	(HES Installed)
GIW-12	08/19/16							N/A	(HES Installed)
GIW-12	08/20/16							N/A	(HES Installed)
GIW-12	08/21/16							N/A	(HES Installed)
GIW-12	08/22/16	12.3	41.7	5.0	41.0	83.6	-0.31	N/A	(HES Installed)
GIW-12	08/23/16							N/A	(HES Installed)
GIW-12	08/24/16							N/A	(HES Installed)
GIW-12	08/25/16							N/A	(HES Installed)
GIW-12	08/26/16							N/A	(HES Installed)
GIW-12	08/27/16							N/A	(HES Installed)
GIW-12	08/28/16							N/A	(HES Installed)
GIW-12	08/29/16	13.4	45.2	5.8	35.6	97.6	-0.31	N/A	(HES Installed)
GIW-12	08/30/16							N/A	(HES Installed)
GIW-12	08/31/16							N/A	(HES Installed)
GIW-12	09/01/16							N/A	(HES Installed)
GIW-12	09/02/16							N/A	(HES Installed)
GIW-12	09/03/16							N/A	(HES Installed)
GIW-12	09/04/16							N/A	(HES Installed)
GIW-12	09/05/16							N/A	(HES Installed)
GIW-12	09/06/16	9.2	31.8	9.2	49.8	98.3	-0.47	N/A	(HES Installed)
GIW-12	09/07/16							N/A	(HES Installed)
GIW-12	09/08/16							N/A	(HES Installed)
GIW-12	09/09/16							N/A	(HES Installed)
GIW-12	09/10/16							N/A	(HES Installed)
GIW-12	09/11/16							N/A	(HES Installed)
GIW-12	09/12/16							N/A	(HES Installed)
GIW-12	09/13/16							N/A	(HES Installed)
GIW-12	09/14/16							N/A	(HES Installed)
GIW-12	09/15/16	5.7	28.8	10.7	54.8	87.4	-0.55	N/A	(HES Installed)
GIW-12	09/16/16							N/A	(HES Installed)
GIW-12	09/17/16							N/A	(HES Installed)
GIW-12	09/18/16							N/A	(HES Installed)
GIW-12	09/19/16							N/A	(HES Installed)
GIW-12	09/20/16	5.3	23.8	11.2	59.7	96.2	-0.40	N/A	(HES Installed)

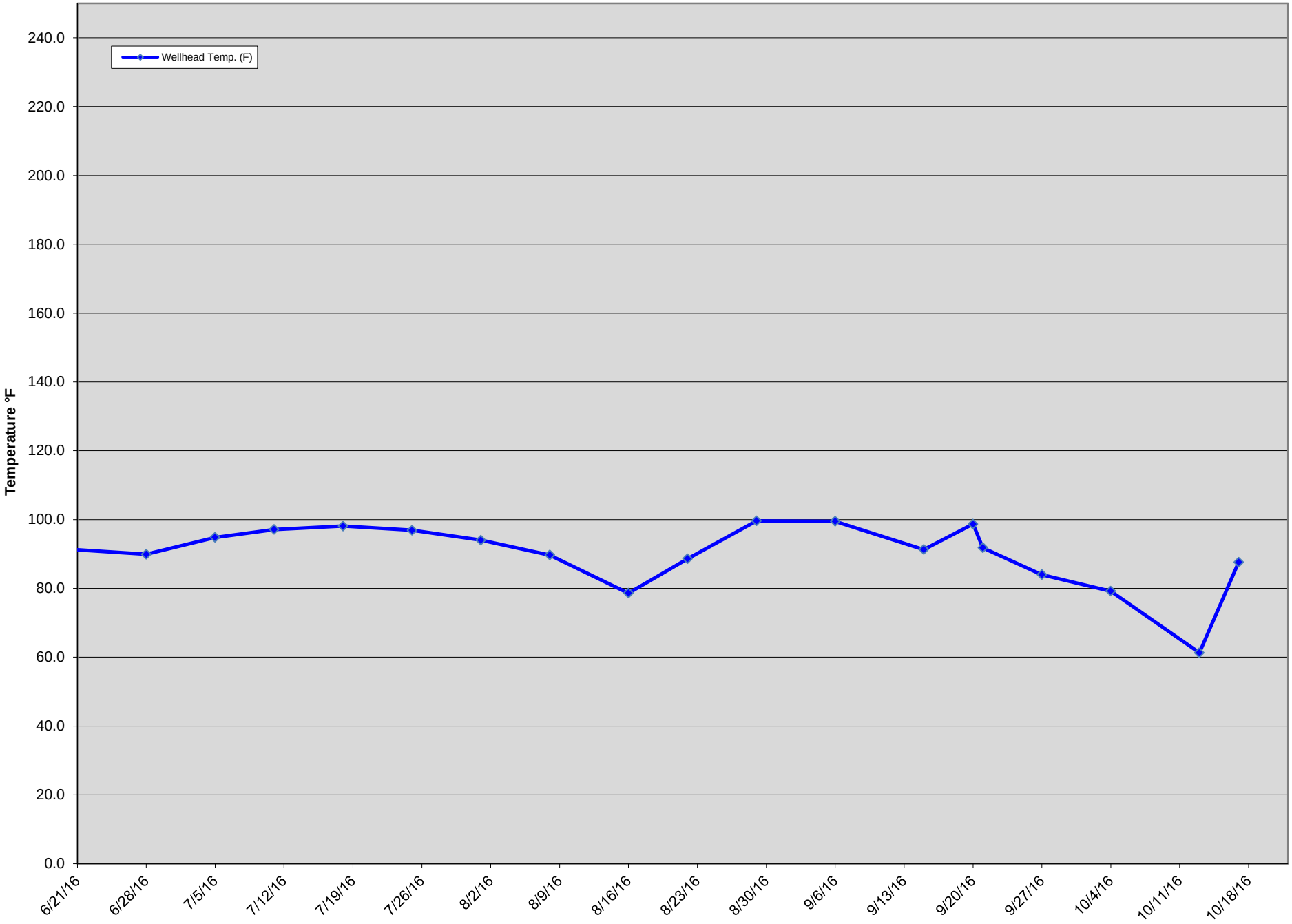
GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-12	09/21/16	7.4	32.3	7.3	53.0	89.1	-0.37	N/A	(HES Installed)
GIW-12	09/22/16							N/A	(HES Installed)
GIW-12	09/23/16							N/A	(HES Installed)
GIW-12	09/24/16							N/A	(HES Installed)
GIW-12	09/25/16							N/A	(HES Installed)
GIW-12	09/26/16							N/A	(HES Installed)
GIW-12	09/27/16	13.9	39.1	5.3	41.7	86.5	-0.36	N/A	(HES Installed)
GIW-12	09/28/16							N/A	(HES Installed)
GIW-12	09/29/16							N/A	(HES Installed)
GIW-12	09/30/16							N/A	(HES Installed)
GIW-12	10/01/16							N/A	(HES Installed)
GIW-12	10/02/16							N/A	(HES Installed)
GIW-12	10/03/16							N/A	(HES Installed)
GIW-12	10/04/16	14.5	40.3	4.6	40.6	87.8	-0.30	N/A	(HES Installed)
GIW-12	10/05/16							N/A	(HES Installed)
GIW-12	10/06/16							N/A	(HES Installed)
GIW-12	10/07/16							N/A	(HES Installed)
GIW-12	10/08/16							N/A	(HES Installed)
GIW-12	10/09/16							N/A	(HES Installed)
GIW-12	10/10/16							N/A	(HES Installed)
GIW-12	10/11/16							N/A	(HES Installed)
GIW-12	10/12/16							N/A	(HES Installed)
GIW-12	10/13/16	14.7	40.1	7.1	38.1	62.6	-0.35	N/A	(HES Installed)
GIW-12	10/14/16							N/A	(HES Installed)
GIW-12	10/15/16							N/A	(HES Installed)
GIW-12	10/16/16							N/A	(HES Installed)
GIW-12	10/17/16	10.7	47.2	4.7	37.4	87.3	-0.31	N/A	(HES Installed)
GIW-12	10/18/16							N/A	(HES Installed)
GIW-12	10/19/16							N/A	(HES Installed)
GIW-12	10/20/16							N/A	(HES Installed)
GIW-12	10/21/16							N/A	(HES Installed)
GIW-12	10/22/16							N/A	(HES Installed)

GIW-12 Wellhead Temperatures



GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-13	06/20/16	6.2	60.2	0.2	33.4	91.4	-0.94	N/A	(HES Installed)
GIW-13	06/21/16							N/A	(HES Installed)
GIW-13	06/22/16							N/A	(HES Installed)
GIW-13	06/23/16							N/A	(HES Installed)
GIW-13	06/24/16							N/A	(HES Installed)
GIW-13	06/25/16							N/A	(HES Installed)
GIW-13	06/26/16							N/A	(HES Installed)
GIW-13	06/27/16							N/A	(HES Installed)
GIW-13	06/28/16	11.1	58.9	0.0	30.0	89.9	-4.08	N/A	(HES Installed)
GIW-13	06/29/16							N/A	(HES Installed)
GIW-13	06/30/16							N/A	(HES Installed)
GIW-13	07/01/16							N/A	(HES Installed)
GIW-13	07/02/16							N/A	(HES Installed)
GIW-13	07/03/16							N/A	(HES Installed)
GIW-13	07/04/16							N/A	(HES Installed)
GIW-13	07/05/16	15.2	59.4	0.0	25.4	94.8	-3.73	N/A	(HES Installed)
GIW-13	07/06/16							N/A	(HES Installed)
GIW-13	07/07/16							N/A	(HES Installed)
GIW-13	07/08/16							N/A	(HES Installed)
GIW-13	07/09/16							N/A	(HES Installed)
GIW-13	07/10/16							N/A	(HES Installed)
GIW-13	07/11/16	15.9	60.3	0.0	23.8	97.1	-3.61	N/A	(HES Installed)
GIW-13	07/12/16							N/A	(HES Installed)
GIW-13	07/13/16							N/A	(HES Installed)
GIW-13	07/14/16							N/A	(HES Installed)
GIW-13	07/15/16							N/A	(HES Installed)
GIW-13	07/16/16							N/A	(HES Installed)
GIW-13	07/17/16							N/A	(HES Installed)
GIW-13	07/18/16	10.8	62.2	0.1	26.9	98.1	-2.40	N/A	(HES Installed)
GIW-13	07/19/16							N/A	(HES Installed)
GIW-13	07/20/16							N/A	(HES Installed)
GIW-13	07/21/16							N/A	(HES Installed)
GIW-13	07/22/16							N/A	(HES Installed)
GIW-13	07/23/16							N/A	(HES Installed)
GIW-13	07/24/16							N/A	(HES Installed)
GIW-13	07/25/16	9.3	64.1	0.0	26.6	96.9	-2.33	N/A	(HES Installed)
GIW-13	07/26/16							N/A	(HES Installed)
GIW-13	07/27/16							N/A	(HES Installed)
GIW-13	07/28/16							N/A	(HES Installed)
GIW-13	07/29/16							N/A	(HES Installed)
GIW-13	07/30/16							N/A	(HES Installed)
GIW-13	07/31/16							N/A	(HES Installed)
GIW-13	08/01/16	10.7	25.8	0.1	63.4	94.0	-2.39	N/A	(HES Installed)
GIW-13	08/02/16							N/A	(HES Installed)
GIW-13	08/03/16							N/A	(HES Installed)
GIW-13	08/04/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-13	08/05/16							N/A	(HES Installed)
GIW-13	08/06/16							N/A	(HES Installed)
GIW-13	08/07/16							N/A	(HES Installed)
GIW-13	08/08/16	10.8	58.1	0.1	31.0	89.7	-2.86	N/A	(HES Installed)
GIW-13	08/09/16							N/A	(HES Installed)
GIW-13	08/10/16							N/A	(HES Installed)
GIW-13	08/11/16							N/A	(HES Installed)
GIW-13	08/12/16							N/A	(HES Installed)
GIW-13	08/13/16							N/A	(HES Installed)
GIW-13	08/14/16							N/A	(HES Installed)
GIW-13	08/15/16							N/A	(HES Installed)
GIW-13	08/16/16	10.9	64.5	0.2	24.4	78.6	-2.80	N/A	(HES Installed)
GIW-13	08/17/16							N/A	(HES Installed)
GIW-13	08/18/16							N/A	(HES Installed)
GIW-13	08/19/16							N/A	(HES Installed)
GIW-13	08/20/16							N/A	(HES Installed)
GIW-13	08/21/16							N/A	(HES Installed)
GIW-13	08/22/16	13.5	57.2	0.2	29.1	88.6	-2.49	N/A	(HES Installed)
GIW-13	08/23/16							N/A	(HES Installed)
GIW-13	08/24/16							N/A	(HES Installed)
GIW-13	08/25/16							N/A	(HES Installed)
GIW-13	08/26/16							N/A	(HES Installed)
GIW-13	08/27/16							N/A	(HES Installed)
GIW-13	08/28/16							N/A	(HES Installed)
GIW-13	08/29/16	14.7	59.3	0.5	25.5	99.6	-2.84	N/A	(HES Installed)
GIW-13	08/30/16							N/A	(HES Installed)
GIW-13	08/31/16							N/A	(HES Installed)
GIW-13	09/01/16							N/A	(HES Installed)
GIW-13	09/02/16							N/A	(HES Installed)
GIW-13	09/03/16							N/A	(HES Installed)
GIW-13	09/04/16							N/A	(HES Installed)
GIW-13	09/05/16							N/A	(HES Installed)
GIW-13	09/06/16	15.8	60.4	0.6	23.2	99.5	-2.90	N/A	(HES Installed)
GIW-13	09/07/16							N/A	(HES Installed)
GIW-13	09/08/16							N/A	(HES Installed)
GIW-13	09/09/16							N/A	(HES Installed)
GIW-13	09/10/16							N/A	(HES Installed)
GIW-13	09/11/16							N/A	(HES Installed)
GIW-13	09/12/16							N/A	(HES Installed)
GIW-13	09/13/16							N/A	(HES Installed)
GIW-13	09/14/16							N/A	(HES Installed)
GIW-13	09/15/16	15.2	65.0	0.3	19.5	91.3	-2.85	N/A	(HES Installed)
GIW-13	09/16/16							N/A	(HES Installed)
GIW-13	09/17/16							N/A	(HES Installed)
GIW-13	09/18/16							N/A	(HES Installed)
GIW-13	09/19/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-13	09/20/16	12.2	60.2	0.3	27.3	98.7	-2.72	N/A	(HES Installed)
GIW-13	09/21/16	13.3	59.8	0.3	26.6	91.8	-2.63	N/A	(HES Installed)
GIW-13	09/22/16							N/A	(HES Installed)
GIW-13	09/23/16							N/A	(HES Installed)
GIW-13	09/24/16							N/A	(HES Installed)
GIW-13	09/25/16							N/A	(HES Installed)
GIW-13	09/26/16							N/A	(HES Installed)
GIW-13	09/27/16	16.1	56.2	0.2	27.5	84.0	-2.50	N/A	(HES Installed)
GIW-13	09/28/16							N/A	(HES Installed)
GIW-13	09/29/16							N/A	(HES Installed)
GIW-13	09/30/16							N/A	(HES Installed)
GIW-13	10/01/16							N/A	(HES Installed)
GIW-13	10/02/16							N/A	(HES Installed)
GIW-13	10/03/16							N/A	(HES Installed)
GIW-13	10/04/16	13.4	56.4	0.2	30.0	79.2	-0.53	N/A	(HES Installed)
GIW-13	10/05/16							N/A	(HES Installed)
GIW-13	10/06/16							N/A	(HES Installed)
GIW-13	10/07/16							N/A	(HES Installed)
GIW-13	10/08/16							N/A	(HES Installed)
GIW-13	10/09/16							N/A	(HES Installed)
GIW-13	10/10/16							N/A	(HES Installed)
GIW-13	10/11/16							N/A	(HES Installed)
GIW-13	10/12/16							N/A	(HES Installed)
GIW-13	10/13/16	10.2	47.5	0.0	42.3	61.3	-0.87	N/A	(HES Installed)
GIW-13	10/14/16							N/A	(HES Installed)
GIW-13	10/15/16							N/A	(HES Installed)
GIW-13	10/16/16							N/A	(HES Installed)
GIW-13	10/17/16	10.8	58.7	0.0	30.5	87.6	-0.55	N/A	(HES Installed)
GIW-13	10/18/16							N/A	(HES Installed)
GIW-13	10/19/16							N/A	(HES Installed)
GIW-13	10/20/16							N/A	(HES Installed)
GIW-13	10/21/16							N/A	(HES Installed)
GIW-13	10/22/16							N/A	(HES Installed)

GIW-13 Wellhead Temperatures