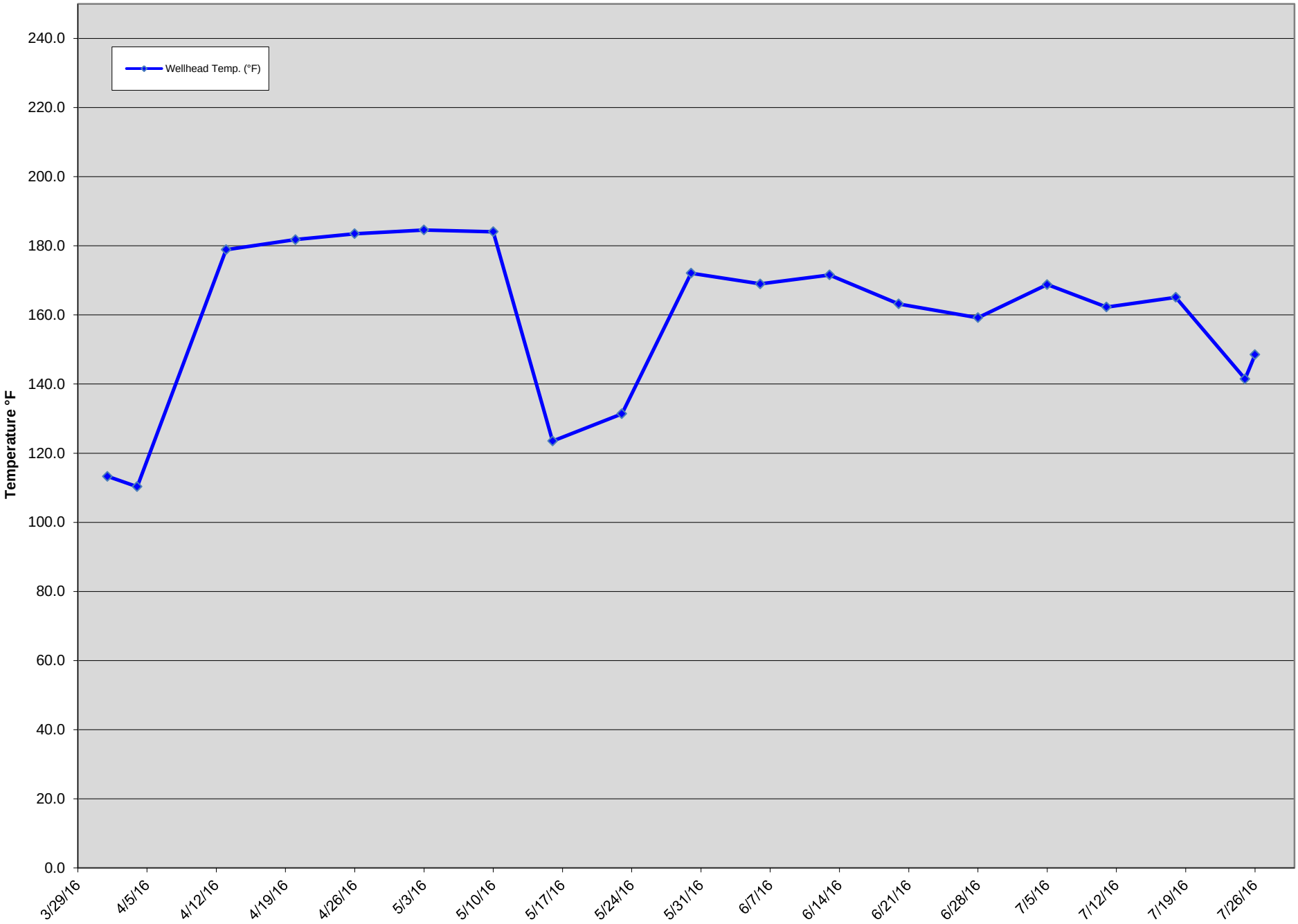
GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (°F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-01	03/29/16							Y	
GIW-01	03/30/16							Y	
GIW-01	03/31/16							Y	
GIW-01	04/01/16	7.0	53.5	2.9	36.6	113.3	-16.91	Y	
GIW-01	04/02/16							Y	
GIW-01	04/03/16							Y	
GIW-01	04/04/16	2.4	58.0	1.3	38.3	110.3	-15.74	Y	
GIW-01	04/05/16							Y	
GIW-01	04/06/16							Y	
GIW-01	04/07/16							Y	
GIW-01	04/08/16							Y	
GIW-01	04/09/16							Y	
GIW-01	04/10/16							Y	
GIW-01	04/11/16							Y	
GIW-01	04/12/16							Y	
GIW-01	04/13/16	2.0	65.1	0.0	32.9	178.9	-17.46	Y	
GIW-01	04/14/16							Y	
GIW-01	04/15/16							Y	
GIW-01	04/16/16							Y	
GIW-01	04/17/16							Y	
GIW-01	04/18/16							Y	
GIW-01	04/19/16							Y	
GIW-01	04/20/16	2.3	66.5	0.2	31.0	181.8	-18.38	Y	
GIW-01	04/21/16							Y	
GIW-01	04/22/16							Y	
GIW-01	04/23/16							Y	
GIW-01	04/24/16							Y	
GIW-01	04/25/16							Y	
GIW-01	04/26/16	2.4	65.6	0.0	32.0	183.5	-17.82	Y	
GIW-01	04/27/16							Y	
GIW-01	04/28/16							Y	
GIW-01	04/29/16							Y	
GIW-01	04/30/16							Y	
GIW-01	05/01/16							Y	
GIW-01	05/02/16							Y	
GIW-01	05/03/16	2.6	63.9	0.1	33.4	184.6	-17.02	Y	
GIW-01	05/04/16							Y	
GIW-01	05/05/16							Y	
GIW-01	05/06/16							Y	
GIW-01	05/07/16							Y	
GIW-01	05/08/16							Y	
GIW-01	05/09/16							Y	
GIW-01	05/10/16	2.2	66.2	0.4	31.2	184.1	-17.03	Y	
GIW-01	05/11/16							Y	
GIW-01	05/12/16							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	05/13/16							Y	
GIW-01	05/14/16							Y	
GIW-01	05/15/16							Y	
GIW-01	05/16/16	1.8	64.2	1.4	32.6	123.5	-15.98	Y	
GIW-01	05/17/16							Y	
GIW-01	05/18/16							Y	
GIW-01	05/19/16							Y	
GIW-01	05/20/16							Y	
GIW-01	05/21/16							Y	
GIW-01	05/22/16							Y	
GIW-01	05/23/16	1.6	62.0	1.9	34.5	131.4	-17.29	Y	
GIW-01	05/24/16							Y	
GIW-01	05/25/16							Y	
GIW-01	05/26/16							Y	
GIW-01	05/27/16							Y	
GIW-01	05/28/16							Y	
GIW-01	05/29/16							Y	
GIW-01	05/30/16	2.0	63.0	1.0	34.0	172.1	-16.96	Y	
GIW-01	05/31/16							Y	
GIW-01	06/01/16							Y	
GIW-01	06/02/16							Y	
GIW-01	06/03/16							Y	
GIW-01	06/04/16							Y	
GIW-01	06/05/16							Y	
GIW-01	06/06/16	1.8	60.7	2.2	35.3	169.0	-15.98	Y	
GIW-01	06/07/16							Y	
GIW-01	06/08/16							Y	
GIW-01	06/09/16							Y	
GIW-01	06/10/16							Y	
GIW-01	06/11/16							Y	
GIW-01	06/12/16							Y	
GIW-01	06/13/16	1.5	61.1	2.0	35.4	171.6	-16.49	Y	
GIW-01	06/14/16							Y	
GIW-01	06/15/16							Y	
GIW-01	06/16/16							Y	
GIW-01	06/17/16							Y	
GIW-01	06/18/16							Y	
GIW-01	06/19/16							Y	
GIW-01	06/20/16	1.6	57.0	2.3	39.1	163.2	-17.94	Y	
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 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	06/27/16							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-1 Wellhead Temperatures

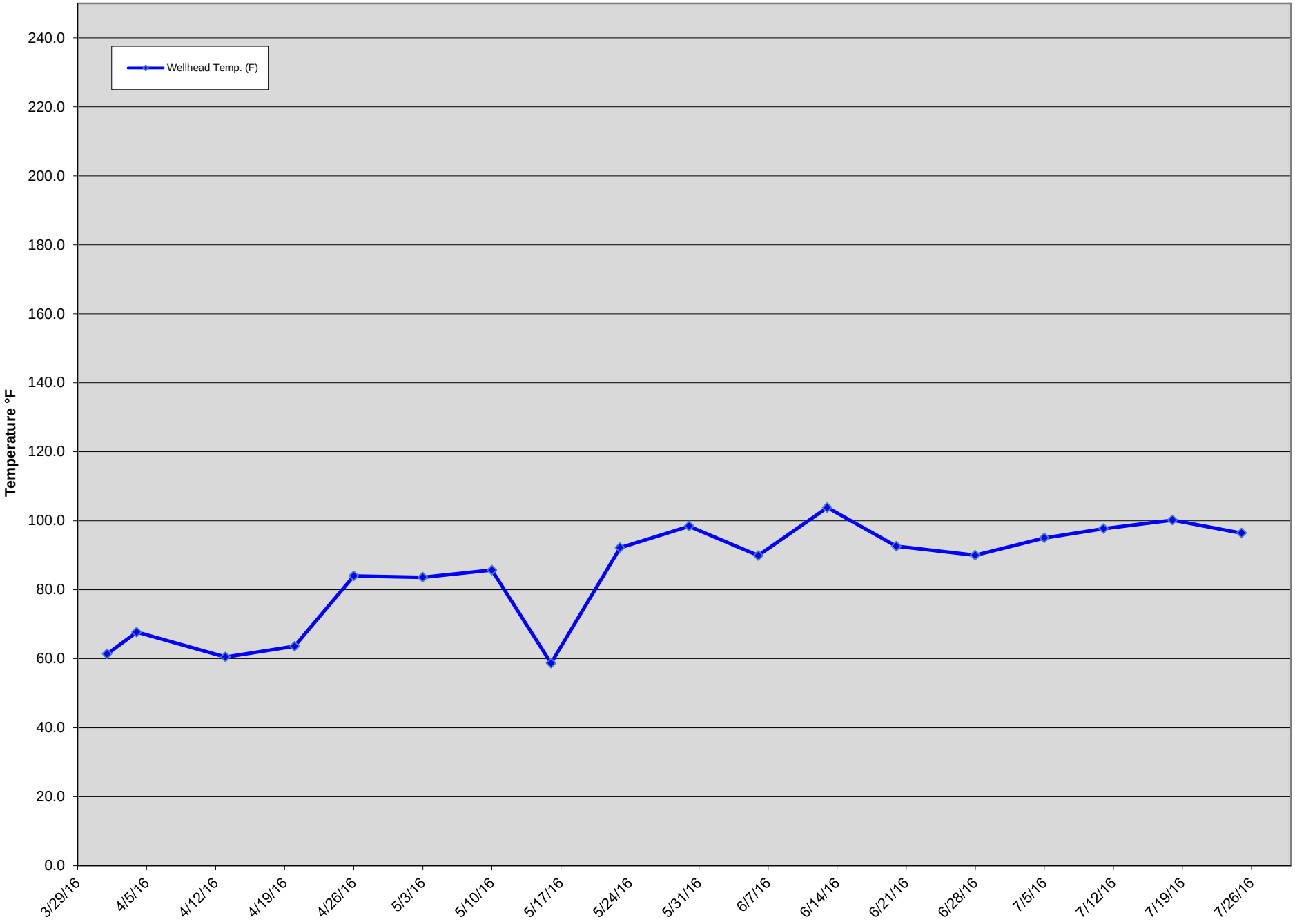


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-02	03/29/16							N/A	(HES Installed)
GIW-02	03/30/16							N/A	(HES Installed)
GIW-02	03/31/16							N/A	(HES Installed)
GIW-02	04/01/16	7.3	38.1	10.5	44.1	61.4	-0.48	N/A	(HES Installed)
GIW-02	04/02/16							N/A	(HES Installed)
GIW-02	04/03/16							N/A	(HES Installed)
GIW-02	04/04/16	4.4	31.1	12.0	52.5	67.7	-0.54	N/A	(HES Installed)
GIW-02	04/05/16							N/A	(HES Installed)
GIW-02	04/06/16							N/A	(HES Installed)
GIW-02	04/07/16							N/A	(HES Installed)
GIW-02	04/08/16							N/A	(HES Installed)
GIW-02	04/09/16							N/A	(HES Installed)
GIW-02	04/10/16							N/A	(HES Installed)
GIW-02	04/11/16							N/A	(HES Installed)
GIW-02	04/12/16							N/A	(HES Installed)
GIW-02	04/13/16	6.0	35.8	9.8	48.4	60.5	-0.45	N/A	(HES Installed)
GIW-02	04/14/16							N/A	(HES Installed)
GIW-02	04/15/16							N/A	(HES Installed)
GIW-02	04/16/16							N/A	(HES Installed)
GIW-02	04/17/16							N/A	(HES Installed)
GIW-02	04/18/16							N/A	(HES Installed)
GIW-02	04/19/16							N/A	(HES Installed)
GIW-02	04/20/16	10.4	51.9	3.0	34.7	63.6	-0.57	N/A	(HES Installed)
GIW-02	04/21/16							N/A	(HES Installed)
GIW-02	04/22/16							N/A	(HES Installed)
GIW-02	04/23/16							N/A	(HES Installed)
GIW-02	04/24/16							N/A	(HES Installed)
GIW-02	04/25/16							N/A	(HES Installed)
GIW-02	04/26/16	13.7	55.3	0.4	30.6	84.0	-0.18	N/A	(HES Installed)
GIW-02	04/27/16							N/A	(HES Installed)
GIW-02	04/28/16							N/A	(HES Installed)
GIW-02	04/29/16							N/A	(HES Installed)
GIW-02	04/30/16							N/A	(HES Installed)
GIW-02	05/01/16							N/A	(HES Installed)
GIW-02	05/02/16							N/A	(HES Installed)
GIW-02	05/03/16	6.1	43.9	7.0	43.0	83.6	-0.18	N/A	(HES Installed)
GIW-02	05/04/16							N/A	(HES Installed)
GIW-02	05/05/16							N/A	(HES Installed)
GIW-02	05/06/16							N/A	(HES Installed)
GIW-02	05/07/16							N/A	(HES Installed)
GIW-02	05/08/16							N/A	(HES Installed)
GIW-02	05/09/16							N/A	(HES Installed)
GIW-02	05/10/16	5.4	44.3	6.7	43.6	85.7	-0.14	N/A	(HES Installed)
GIW-02	05/11/16							N/A	(HES Installed)
GIW-02	05/12/16							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-02	05/13/16							N/A	(HES Installed)
GIW-02	05/14/16							N/A	(HES Installed)
GIW-02	05/15/16							N/A	(HES Installed)
GIW-02	05/16/16	5.4	56.5	2.8	35.3	58.7	-0.10	N/A	(HES Installed)
GIW-02	05/17/16							N/A	(HES Installed)
GIW-02	05/18/16							N/A	(HES Installed)
GIW-02	05/19/16							N/A	(HES Installed)
GIW-02	05/20/16							N/A	(HES Installed)
GIW-02	05/21/16							N/A	(HES Installed)
GIW-02	05/22/16							N/A	(HES Installed)
GIW-02	05/23/16	6.9	57.3	1.9	33.9	92.2	-0.06	N/A	(HES Installed)
GIW-02	05/24/16							N/A	(HES Installed)
GIW-02	05/25/16							N/A	(HES Installed)
GIW-02	05/26/16							N/A	(HES Installed)
GIW-02	05/27/16							N/A	(HES Installed)
GIW-02	05/28/16							N/A	(HES Installed)
GIW-02	05/29/16							N/A	(HES Installed)
GIW-02	05/30/16	9.3	54.9	1.9	33.9	98.4	-0.09	N/A	(HES Installed)
GIW-02	05/31/16							N/A	(HES Installed)
GIW-02	06/01/16							N/A	(HES Installed)
GIW-02	06/02/16							N/A	(HES Installed)
GIW-02	06/03/16							N/A	(HES Installed)
GIW-02	06/04/16							N/A	(HES Installed)
GIW-02	06/05/16							N/A	(HES Installed)
GIW-02	06/06/16	8.1	52.9	2.8	36.2	89.9	-0.07	N/A	(HES Installed)
GIW-02	06/07/16							N/A	(HES Installed)
GIW-02	06/08/16							N/A	(HES Installed)
GIW-02	06/09/16							N/A	(HES Installed)
GIW-02	06/10/16							N/A	(HES Installed)
GIW-02	06/11/16							N/A	(HES Installed)
GIW-02	06/12/16							N/A	(HES Installed)
GIW-02	06/13/16	5.4	50.0	4.7	39.9	103.8	-0.12	N/A	(HES Installed)
GIW-02	06/14/16							N/A	(HES Installed)
GIW-02	06/15/16							N/A	(HES Installed)
GIW-02	06/16/16							N/A	(HES Installed)
GIW-02	06/17/16							N/A	(HES Installed)
GIW-02	06/18/16							N/A	(HES Installed)
GIW-02	06/19/16							N/A	(HES Installed)
GIW-02	06/20/16	4.0	38.0	9.0	49.0	92.6	-0.22	N/A	(HES Installed)
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 ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
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-2 Wellhead Temperatures

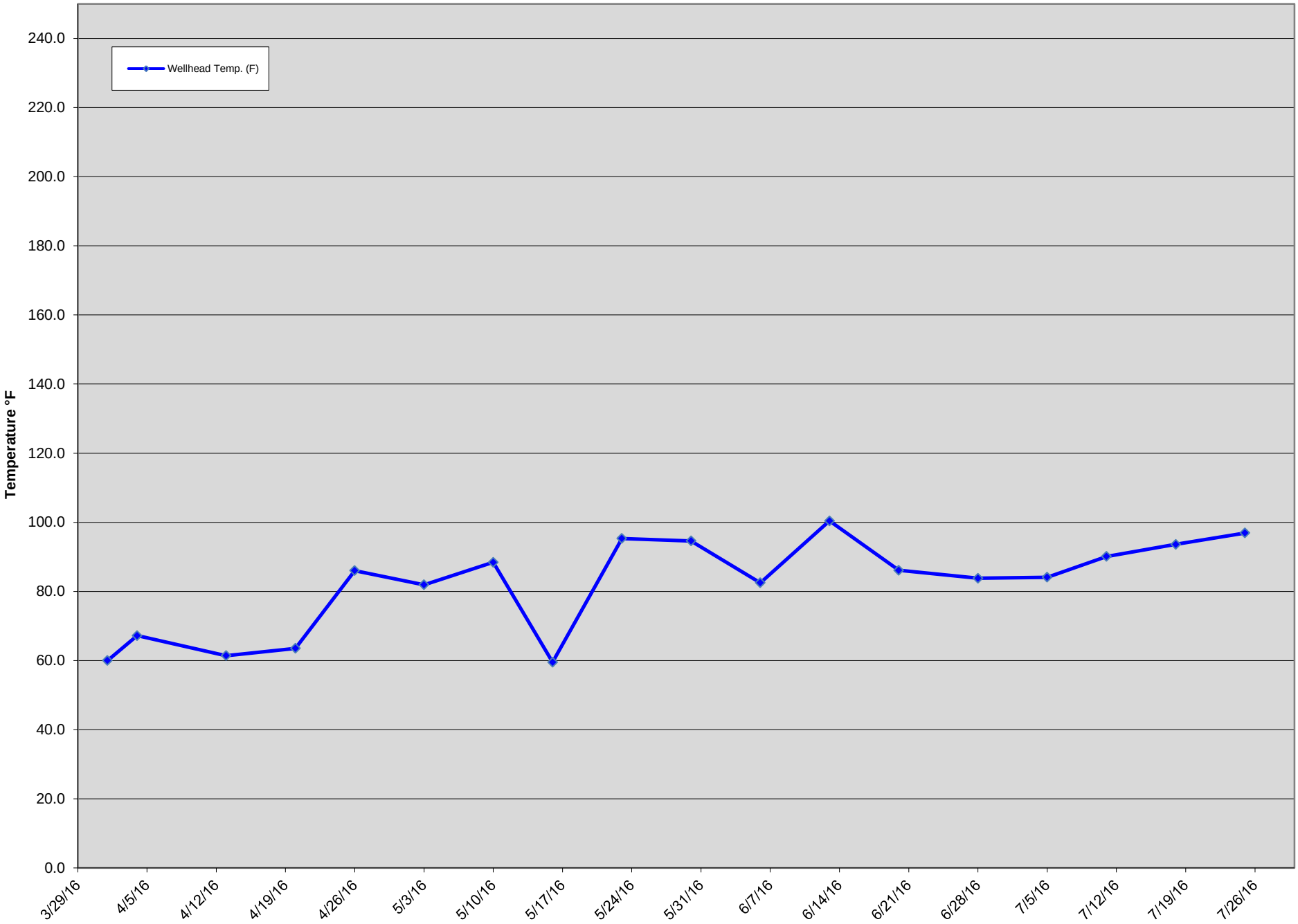


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Adj. Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-03	03/29/16							N/A	(HES Installed)
GIW-03	03/30/16							N/A	(HES Installed)
GIW-03	03/31/16							N/A	(HES Installed)
GIW-03	04/01/16	1.7	54.0	3.3	41.0	60.0	-0.48	N/A	(HES Installed)
GIW-03	04/02/16							N/A	(HES Installed)
GIW-03	04/03/16							N/A	(HES Installed)
GIW-03	04/04/16	0.5	46.9	8.1	44.5	67.2	-0.53	N/A	(HES Installed)
GIW-03	04/05/16							N/A	(HES Installed)
GIW-03	04/06/16							N/A	(HES Installed)
GIW-03	04/07/16							N/A	(HES Installed)
GIW-03	04/08/16							N/A	(HES Installed)
GIW-03	04/09/16							N/A	(HES Installed)
GIW-03	04/10/16							N/A	(HES Installed)
GIW-03	04/11/16							N/A	(HES Installed)
GIW-03	04/12/16							N/A	(HES Installed)
GIW-03	04/13/16	0.5	63.7	0.0	35.8	61.4	-0.64	N/A	(HES Installed)
GIW-03	04/14/16							N/A	(HES Installed)
GIW-03	04/15/16							N/A	(HES Installed)
GIW-03	04/16/16							N/A	(HES Installed)
GIW-03	04/17/16							N/A	(HES Installed)
GIW-03	04/18/16							N/A	(HES Installed)
GIW-03	04/19/16							N/A	(HES Installed)
GIW-03	04/20/16	0.5	56.8	3.5	39.2	63.5	-0.35	N/A	(HES Installed)
GIW-03	04/21/16							N/A	(HES Installed)
GIW-03	04/22/16							N/A	(HES Installed)
GIW-03	04/23/16							N/A	(HES Installed)
GIW-03	04/24/16							N/A	(HES Installed)
GIW-03	04/25/16							N/A	(HES Installed)
GIW-03	04/26/16	0.6	60.4	1.2	37.8	86.0	-0.06	N/A	(HES Installed)
GIW-03	04/27/16							N/A	(HES Installed)
GIW-03	04/28/16							N/A	(HES Installed)
GIW-03	04/29/16							N/A	(HES Installed)
GIW-03	04/30/16							N/A	(HES Installed)
GIW-03	05/01/16							N/A	(HES Installed)
GIW-03	05/02/16							N/A	(HES Installed)
GIW-03	05/03/16	0.5	56.3	3.4	39.8	81.9	-0.17	N/A	(HES Installed)
GIW-03	05/04/16							N/A	(HES Installed)
GIW-03	05/05/16							N/A	(HES Installed)
GIW-03	05/06/16							N/A	(HES Installed)
GIW-03	05/07/16							N/A	(HES Installed)
GIW-03	05/08/16							N/A	(HES Installed)
GIW-03	05/09/16							N/A	(HES Installed)
GIW-03	05/10/16	0.6	56.5	3.0	39.9	88.4	-0.18	N/A	(HES Installed)
GIW-03	05/11/16							N/A	(HES Installed)
GIW-03	05/12/16							N/A	(HES Installed)

GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Adj. Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-03	05/13/16							N/A	(HES Installed)
GIW-03	05/14/16							N/A	(HES Installed)
GIW-03	05/15/16							N/A	(HES Installed)
GIW-03	05/16/16	0.2	40.1	11.6	48.1	59.5	-0.24	N/A	(HES Installed)
GIW-03	05/17/16							N/A	(HES Installed)
GIW-03	05/18/16							N/A	(HES Installed)
GIW-03	05/19/16							N/A	(HES Installed)
GIW-03	05/20/16							N/A	(HES Installed)
GIW-03	05/21/16							N/A	(HES Installed)
GIW-03	05/22/16							N/A	(HES Installed)
GIW-03	05/23/16	0.1	21.8	16.8	61.3	95.3	-0.85	N/A	(HES Installed)
GIW-03	05/24/16							N/A	(HES Installed)
GIW-03	05/25/16							N/A	(HES Installed)
GIW-03	05/26/16							N/A	(HES Installed)
GIW-03	05/27/16							N/A	(HES Installed)
GIW-03	05/28/16							N/A	(HES Installed)
GIW-03	05/29/16							N/A	(HES Installed)
GIW-03	05/30/16	0.6	54.8	4.5	40.1	94.6	-0.09	N/A	(HES Installed)
GIW-03	05/31/16							N/A	(HES Installed)
GIW-03	06/01/16							N/A	(HES Installed)
GIW-03	06/02/16							N/A	(HES Installed)
GIW-03	06/03/16							N/A	(HES Installed)
GIW-03	06/04/16							N/A	(HES Installed)
GIW-03	06/05/16							N/A	(HES Installed)
GIW-03	06/06/16	0.4	64.0	0.3	35.3	82.5	-0.15	N/A	(HES Installed)
GIW-03	06/07/16							N/A	(HES Installed)
GIW-03	06/08/16							N/A	(HES Installed)
GIW-03	06/09/16							N/A	(HES Installed)
GIW-03	06/10/16							N/A	(HES Installed)
GIW-03	06/11/16							N/A	(HES Installed)
GIW-03	06/12/16							N/A	(HES Installed)
GIW-03	06/13/16	0.4	64.7	0.0	34.9	100.4	-0.28	N/A	(HES Installed)
GIW-03	06/14/16							N/A	(HES Installed)
GIW-03	06/15/16							N/A	(HES Installed)
GIW-03	06/16/16							N/A	(HES Installed)
GIW-03	06/17/16							N/A	(HES Installed)
GIW-03	06/18/16							N/A	(HES Installed)
GIW-03	06/19/16							N/A	(HES Installed)
GIW-03	06/20/16	0.5	53.0	4.0	42.5	86.1	-0.73	N/A	(HES Installed)
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 ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Adj. Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
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-3 Wellhead Temperatures

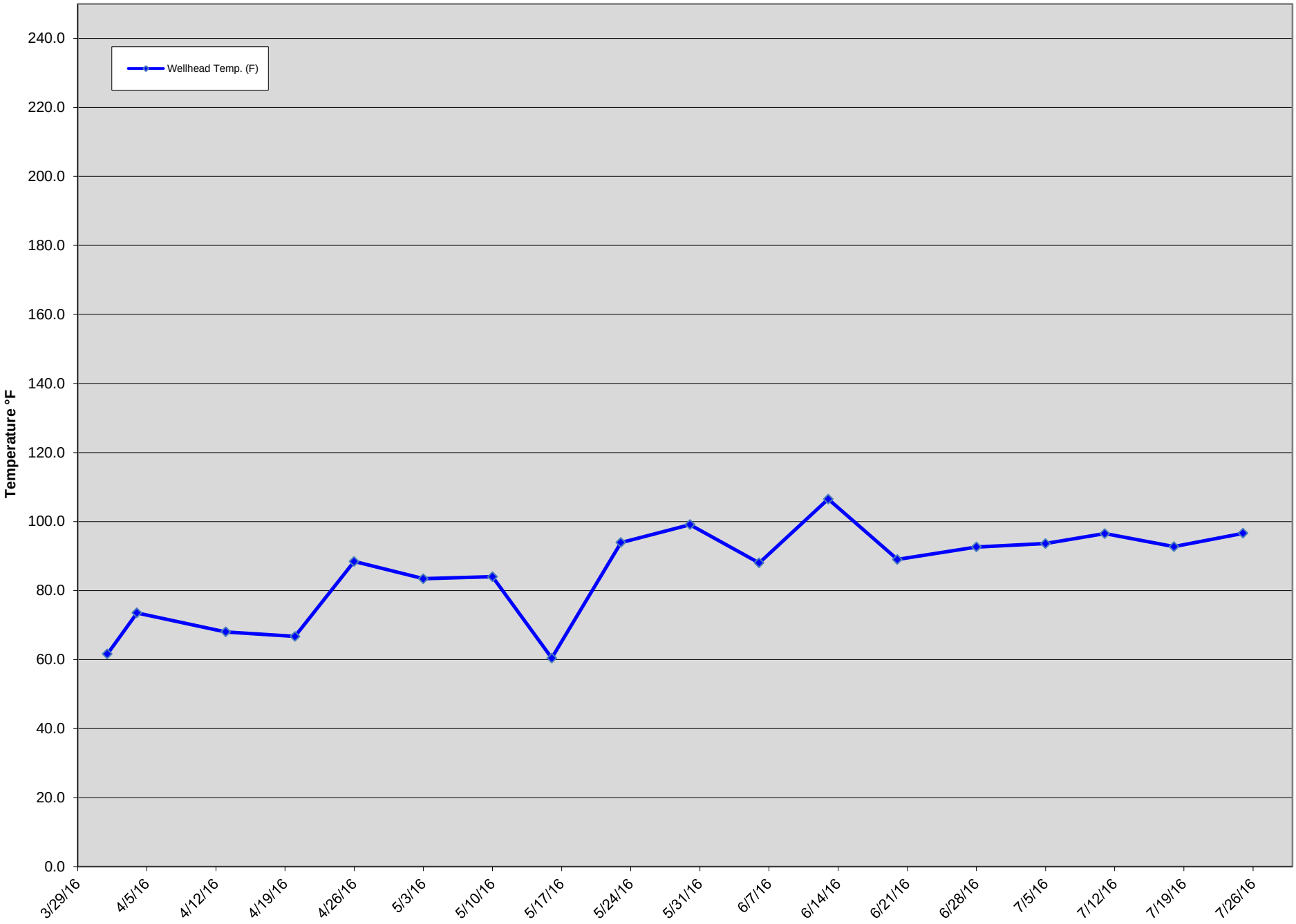


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-04	03/29/16							N/A	(HES Installed)
GIW-04	03/30/16							N/A	(HES Installed)
GIW-04	03/31/16							N/A	(HES Installed)
GIW-04	04/01/16	0.1	10.2	17.4	72.3	61.6	-16.11	N/A	(HES Installed)
GIW-04	04/02/16							N/A	(HES Installed)
GIW-04	04/03/16							N/A	(HES Installed)
GIW-04	04/04/16	0.2	13.3	17.5	69.0	73.5	-15.19	N/A	(HES Installed)
GIW-04	04/05/16							N/A	(HES Installed)
GIW-04	04/06/16							N/A	(HES Installed)
GIW-04	04/07/16							N/A	(HES Installed)
GIW-04	04/08/16							N/A	(HES Installed)
GIW-04	04/09/16							N/A	(HES Installed)
GIW-04	04/10/16							N/A	(HES Installed)
GIW-04	04/11/16							N/A	(HES Installed)
GIW-04	04/12/16							N/A	(HES Installed)
GIW-04	04/13/16	0.1	11.7	18.5	69.7	68.0	-17.46	N/A	(HES Installed)
GIW-04	04/14/16							N/A	(HES Installed)
GIW-04	04/15/16							N/A	(HES Installed)
GIW-04	04/16/16							N/A	(HES Installed)
GIW-04	04/17/16							N/A	(HES Installed)
GIW-04	04/18/16							N/A	(HES Installed)
GIW-04	04/19/16							N/A	(HES Installed)
GIW-04	04/20/16	0.2	24.2	13.9	61.7	66.7	-15.45	N/A	(HES Installed)
GIW-04	04/21/16							N/A	(HES Installed)
GIW-04	04/22/16							N/A	(HES Installed)
GIW-04	04/23/16							N/A	(HES Installed)
GIW-04	04/24/16							N/A	(HES Installed)
GIW-04	04/25/16							N/A	(HES Installed)
GIW-04	04/26/16	0.3	26.2	14.2	59.3	88.4	-14.45	N/A	(HES Installed)
GIW-04	04/27/16							N/A	(HES Installed)
GIW-04	04/28/16							N/A	(HES Installed)
GIW-04	04/29/16							N/A	(HES Installed)
GIW-04	04/30/16							N/A	(HES Installed)
GIW-04	05/01/16							N/A	(HES Installed)
GIW-04	05/02/16							N/A	(HES Installed)
GIW-04	05/03/16	0.5	30.8	9.9	58.8	83.4	-14.15	N/A	(HES Installed)
GIW-04	05/04/16							N/A	(HES Installed)
GIW-04	05/05/16							N/A	(HES Installed)
GIW-04	05/06/16							N/A	(HES Installed)
GIW-04	05/07/16							N/A	(HES Installed)
GIW-04	05/08/16							N/A	(HES Installed)
GIW-04	05/09/16							N/A	(HES Installed)
GIW-04	05/10/16	1.0	37.0	6.9	55.1	84.0	-14.65	N/A	(HES Installed)
GIW-04	05/11/16							N/A	(HES Installed)
GIW-04	05/12/16							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-04	05/13/16							N/A	(HES Installed)
GIW-04	05/14/16							N/A	(HES Installed)
GIW-04	05/15/16							N/A	(HES Installed)
GIW-04	05/16/16	0.5	38.2	8.6	52.7	60.4	-12.43	N/A	(HES Installed)
GIW-04	05/17/16							N/A	(HES Installed)
GIW-04	05/18/16							N/A	(HES Installed)
GIW-04	05/19/16							N/A	(HES Installed)
GIW-04	05/20/16							N/A	(HES Installed)
GIW-04	05/21/16							N/A	(HES Installed)
GIW-04	05/22/16							N/A	(HES Installed)
GIW-04	05/23/16	0.3	28.2	11.7	59.8	93.9	-15.90	N/A	(HES Installed)
GIW-04	05/24/16							N/A	(HES Installed)
GIW-04	05/25/16							N/A	(HES Installed)
GIW-04	05/26/16							N/A	(HES Installed)
GIW-04	05/27/16							N/A	(HES Installed)
GIW-04	05/28/16							N/A	(HES Installed)
GIW-04	05/29/16							N/A	(HES Installed)
GIW-04	05/30/16	0.5	33.9	9.2	56.4	99.1	-9.98	N/A	(HES Installed)
GIW-04	05/31/16							N/A	(HES Installed)
GIW-04	06/01/16							N/A	(HES Installed)
GIW-04	06/02/16							N/A	(HES Installed)
GIW-04	06/03/16							N/A	(HES Installed)
GIW-04	06/04/16							N/A	(HES Installed)
GIW-04	06/05/16							N/A	(HES Installed)
GIW-04	06/06/16	0.5	40.0	8.1	51.4	88.0	-6.60	N/A	(HES Installed)
GIW-04	06/07/16							N/A	(HES Installed)
GIW-04	06/08/16							N/A	(HES Installed)
GIW-04	06/09/16							N/A	(HES Installed)
GIW-04	06/10/16							N/A	(HES Installed)
GIW-04	06/11/16							N/A	(HES Installed)
GIW-04	06/12/16							N/A	(HES Installed)
GIW-04	06/13/16	0.6	47.1	3.9	48.4	106.5	-3.86	N/A	(HES Installed)
GIW-04	06/14/16							N/A	(HES Installed)
GIW-04	06/15/16							N/A	(HES Installed)
GIW-04	06/16/16							N/A	(HES Installed)
GIW-04	06/17/16							N/A	(HES Installed)
GIW-04	06/18/16							N/A	(HES Installed)
GIW-04	06/19/16							N/A	(HES Installed)
GIW-04	06/20/16	0.8	56.9	0.0	42.3	89.0	-0.92	N/A	(HES Installed)
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 ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
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-4 Wellhead Temperatures

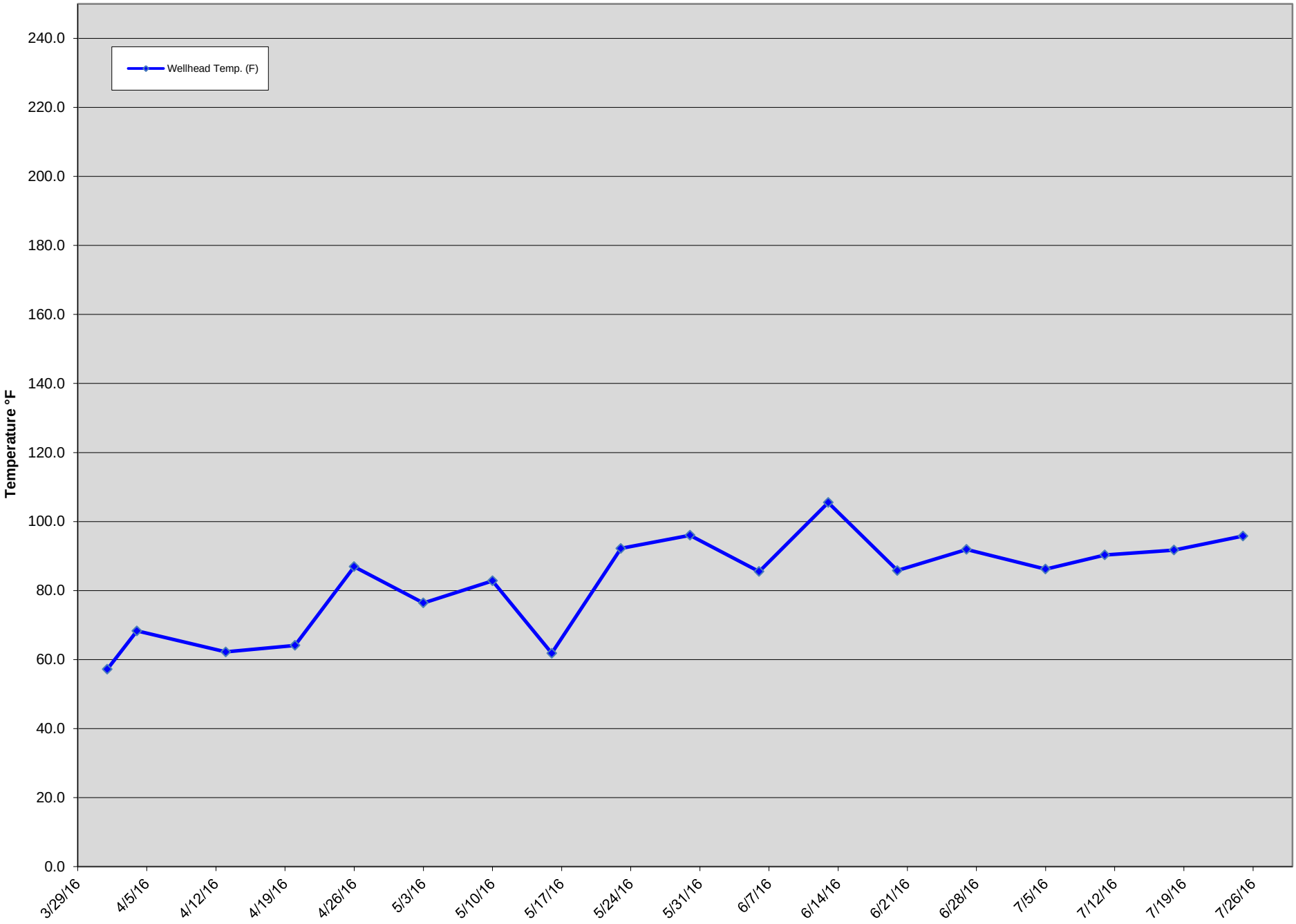


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-05	03/29/16							N/A	(HES Installed)
GIW-05	03/30/16							N/A	(HES Installed)
GIW-05	03/31/16							N/A	(HES Installed)
GIW-05	04/01/16	9.3	52.0	1.7	37.0	57.2	-8.70	N/A	(HES Installed)
GIW-05	04/02/16							N/A	(HES Installed)
GIW-05	04/03/16							N/A	(HES Installed)
GIW-05	04/04/16	10.0	51.4	2.3	36.3	68.3	-10.78	N/A	(HES Installed)
GIW-05	04/05/16							N/A	(HES Installed)
GIW-05	04/06/16							N/A	(HES Installed)
GIW-05	04/07/16							N/A	(HES Installed)
GIW-05	04/08/16							N/A	(HES Installed)
GIW-05	04/09/16							N/A	(HES Installed)
GIW-05	04/10/16							N/A	(HES Installed)
GIW-05	04/11/16							N/A	(HES Installed)
GIW-05	04/12/16							N/A	(HES Installed)
GIW-05	04/13/16	5.7	57.4	1.0	35.9	62.2	-8.24	N/A	(HES Installed)
GIW-05	04/14/16							N/A	(HES Installed)
GIW-05	04/15/16							N/A	(HES Installed)
GIW-05	04/16/16							N/A	(HES Installed)
GIW-05	04/17/16							N/A	(HES Installed)
GIW-05	04/18/16							N/A	(HES Installed)
GIW-05	04/19/16							N/A	(HES Installed)
GIW-05	04/20/16	3.0	52.8	1.9	42.3	64.1	-7.08	N/A	(HES Installed)
GIW-05	04/21/16							N/A	(HES Installed)
GIW-05	04/22/16							N/A	(HES Installed)
GIW-05	04/23/16							N/A	(HES Installed)
GIW-05	04/24/16							N/A	(HES Installed)
GIW-05	04/25/16							N/A	(HES Installed)
GIW-05	04/26/16	6.3	55.5	1.5	36.7	86.9	-2.31	N/A	(HES Installed)
GIW-05	04/27/16							N/A	(HES Installed)
GIW-05	04/28/16							N/A	(HES Installed)
GIW-05	04/29/16							N/A	(HES Installed)
GIW-05	04/30/16							N/A	(HES Installed)
GIW-05	05/01/16							N/A	(HES Installed)
GIW-05	05/02/16							N/A	(HES Installed)
GIW-05	05/03/16	1.9	59.1	0.1	38.9	76.4	-0.54	N/A	(HES Installed)
GIW-05	05/04/16							N/A	(HES Installed)
GIW-05	05/05/16							N/A	(HES Installed)
GIW-05	05/06/16							N/A	(HES Installed)
GIW-05	05/07/16							N/A	(HES Installed)
GIW-05	05/08/16							N/A	(HES Installed)
GIW-05	05/09/16							N/A	(HES Installed)
GIW-05	05/10/16	2.9	61.6	0.3	35.2	82.8	-0.78	N/A	(HES Installed)
GIW-05	05/11/16							N/A	(HES Installed)
GIW-05	05/12/16							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-05	05/13/16							N/A	(HES Installed)
GIW-05	05/14/16							N/A	(HES Installed)
GIW-05	05/15/16							N/A	(HES Installed)
GIW-05	05/16/16	1.9	60.9	0.0	37.2	61.8	-0.30	N/A	(HES Installed)
GIW-05	05/17/16							N/A	(HES Installed)
GIW-05	05/18/16							N/A	(HES Installed)
GIW-05	05/19/16							N/A	(HES Installed)
GIW-05	05/20/16							N/A	(HES Installed)
GIW-05	05/21/16							N/A	(HES Installed)
GIW-05	05/22/16							N/A	(HES Installed)
GIW-05	05/23/16	1.9	60.5	0.0	37.6	92.2	-0.93	N/A	(HES Installed)
GIW-05	05/24/16							N/A	(HES Installed)
GIW-05	05/25/16							N/A	(HES Installed)
GIW-05	05/26/16							N/A	(HES Installed)
GIW-05	05/27/16							N/A	(HES Installed)
GIW-05	05/28/16							N/A	(HES Installed)
GIW-05	05/29/16							N/A	(HES Installed)
GIW-05	05/30/16	2.1	58.2	0.2	39.5	96.0	-0.73	N/A	(HES Installed)
GIW-05	05/31/16							N/A	(HES Installed)
GIW-05	06/01/16							N/A	(HES Installed)
GIW-05	06/02/16							N/A	(HES Installed)
GIW-05	06/03/16							N/A	(HES Installed)
GIW-05	06/04/16							N/A	(HES Installed)
GIW-05	06/05/16							N/A	(HES Installed)
GIW-05	06/06/16	2.3	59.6	0.4	37.7	85.5	-1.13	N/A	(HES Installed)
GIW-05	06/07/16							N/A	(HES Installed)
GIW-05	06/08/16							N/A	(HES Installed)
GIW-05	06/09/16							N/A	(HES Installed)
GIW-05	06/10/16							N/A	(HES Installed)
GIW-05	06/11/16							N/A	(HES Installed)
GIW-05	06/12/16							N/A	(HES Installed)
GIW-05	06/13/16	2.0	60.2	0.0	37.8	105.5	-0.82	N/A	(HES Installed)
GIW-05	06/14/16							N/A	(HES Installed)
GIW-05	06/15/16							N/A	(HES Installed)
GIW-05	06/16/16							N/A	(HES Installed)
GIW-05	06/17/16							N/A	(HES Installed)
GIW-05	06/18/16							N/A	(HES Installed)
GIW-05	06/19/16							N/A	(HES Installed)
GIW-05	06/20/16	1.8	53.2	0.1	44.9	85.8	-0.18	N/A	(HES Installed)
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 ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
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-5 Wellhead Temperatures

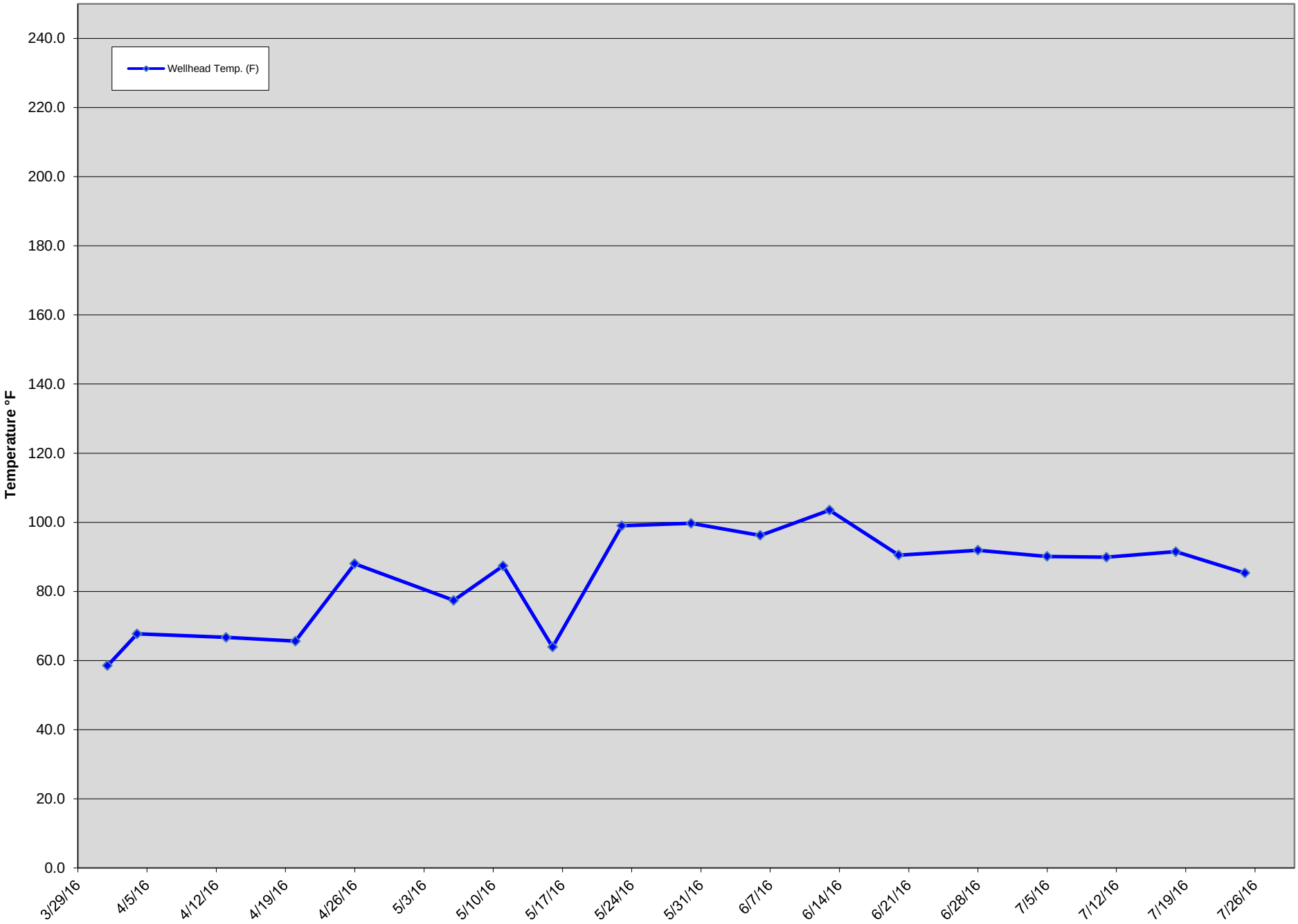


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-06	03/29/16							N/A	(HES Installed)
GIW-06	03/30/16							N/A	(HES Installed)
GIW-06	03/31/16							N/A	(HES Installed)
GIW-06	04/01/16	2.0	55.1	0.2	42.7	58.5	-3.11	N/A	(HES Installed)
GIW-06	04/02/16							N/A	(HES Installed)
GIW-06	04/03/16							N/A	(HES Installed)
GIW-06	04/04/16	2.4	50.1	2.1	45.4	67.7	-9.31	N/A	(HES Installed)
GIW-06	04/05/16							N/A	(HES Installed)
GIW-06	04/06/16							N/A	(HES Installed)
GIW-06	04/07/16							N/A	(HES Installed)
GIW-06	04/08/16							N/A	(HES Installed)
GIW-06	04/09/16							N/A	(HES Installed)
GIW-06	04/10/16							N/A	(HES Installed)
GIW-06	04/11/16							N/A	(HES Installed)
GIW-06	04/12/16							N/A	(HES Installed)
GIW-06	04/13/16	1.4	60.0	1.2	37.4	66.7	-17.46	N/A	(HES Installed)
GIW-06	04/14/16							N/A	(HES Installed)
GIW-06	04/15/16							N/A	(HES Installed)
GIW-06	04/16/16							N/A	(HES Installed)
GIW-06	04/17/16							N/A	(HES Installed)
GIW-06	04/18/16							N/A	(HES Installed)
GIW-06	04/19/16							N/A	(HES Installed)
GIW-06	04/20/16	1.4	59.6	1.1	37.9	65.6	-16.48	N/A	(HES Installed)
GIW-06	04/21/16							N/A	(HES Installed)
GIW-06	04/22/16							N/A	(HES Installed)
GIW-06	04/23/16							N/A	(HES Installed)
GIW-06	04/24/16							N/A	(HES Installed)
GIW-06	04/25/16							N/A	(HES Installed)
GIW-06	04/26/16	1.7	57.6	0.7	40.0	88.0	-15.37	N/A	(HES Installed)
GIW-06	04/27/16							N/A	(HES Installed)
GIW-06	04/28/16							N/A	(HES Installed)
GIW-06	04/29/16							N/A	(HES Installed)
GIW-06	04/30/16							N/A	(HES Installed)
GIW-06	05/01/16							N/A	(HES Installed)
GIW-06	05/02/16							N/A	(HES Installed)
GIW-06	05/03/16							N/A	(HES Installed)
GIW-06	05/04/16							N/A	(HES Installed)
GIW-06	05/05/16							N/A	(HES Installed)
GIW-06	05/06/16	2.0	54.6	1.4	42.0	77.4	-14.70	N/A	(HES Installed)
GIW-06	05/07/16							N/A	(HES Installed)
GIW-06	05/08/16							N/A	(HES Installed)
GIW-06	05/09/16							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-06	05/10/16							N/A	(HES Installed)
GIW-06	05/11/16	1.7	50.3	3.3	44.7	87.4	-13.53	N/A	(HES Installed)
GIW-06	05/12/16							N/A	(HES Installed)
GIW-06	05/13/16							N/A	(HES Installed)
GIW-06	05/14/16							N/A	(HES Installed)
GIW-06	05/15/16							N/A	(HES Installed)
GIW-06	05/16/16	1.6	60.1	0.8	37.5	63.9	-2.07	N/A	(HES Installed)
GIW-06	05/17/16							N/A	(HES Installed)
GIW-06	05/18/16							N/A	(HES Installed)
GIW-06	05/19/16							N/A	(HES Installed)
GIW-06	05/20/16							N/A	(HES Installed)
GIW-06	05/21/16							N/A	(HES Installed)
GIW-06	05/22/16							N/A	(HES Installed)
GIW-06	05/23/16	1.6	61.4	0.0	37.0	99.0	-1.59	N/A	(HES Installed)
GIW-06	05/24/16							N/A	(HES Installed)
GIW-06	05/25/16							N/A	(HES Installed)
GIW-06	05/26/16							N/A	(HES Installed)
GIW-06	05/27/16							N/A	(HES Installed)
GIW-06	05/28/16							N/A	(HES Installed)
GIW-06	05/29/16							N/A	(HES Installed)
GIW-06	05/30/16	1.8	59.1	0.3	38.8	99.7	-2.15	N/A	(HES Installed)
GIW-06	05/31/16							N/A	(HES Installed)
GIW-06	06/01/16							N/A	(HES Installed)
GIW-06	06/02/16							N/A	(HES Installed)
GIW-06	06/03/16							N/A	(HES Installed)
GIW-06	06/04/16							N/A	(HES Installed)
GIW-06	06/05/16							N/A	(HES Installed)
GIW-06	06/06/16	2.8	57.3	1.0	38.9	96.2	-7.10	N/A	(HES Installed)
GIW-06	06/07/16							N/A	(HES Installed)
GIW-06	06/08/16							N/A	(HES Installed)
GIW-06	06/09/16							N/A	(HES Installed)
GIW-06	06/10/16							N/A	(HES Installed)
GIW-06	06/11/16							N/A	(HES Installed)
GIW-06	06/12/16							N/A	(HES Installed)
GIW-06	06/13/16	2.1	50.7	4.0	43.2	103.5	-9.47	N/A	(HES Installed)
GIW-06	06/14/16							N/A	(HES Installed)
GIW-06	06/15/16							N/A	(HES Installed)
GIW-06	06/16/16							N/A	(HES Installed)
GIW-06	06/17/16							N/A	(HES Installed)
GIW-06	06/18/16							N/A	(HES Installed)
GIW-06	06/19/16							N/A	(HES Installed)
GIW-06	06/20/16	3.4	53.2	1.3	42.1	90.5	-11.15	N/A	(HES Installed)
GIW-06	06/21/16							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-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-6 Wellhead Temperatures

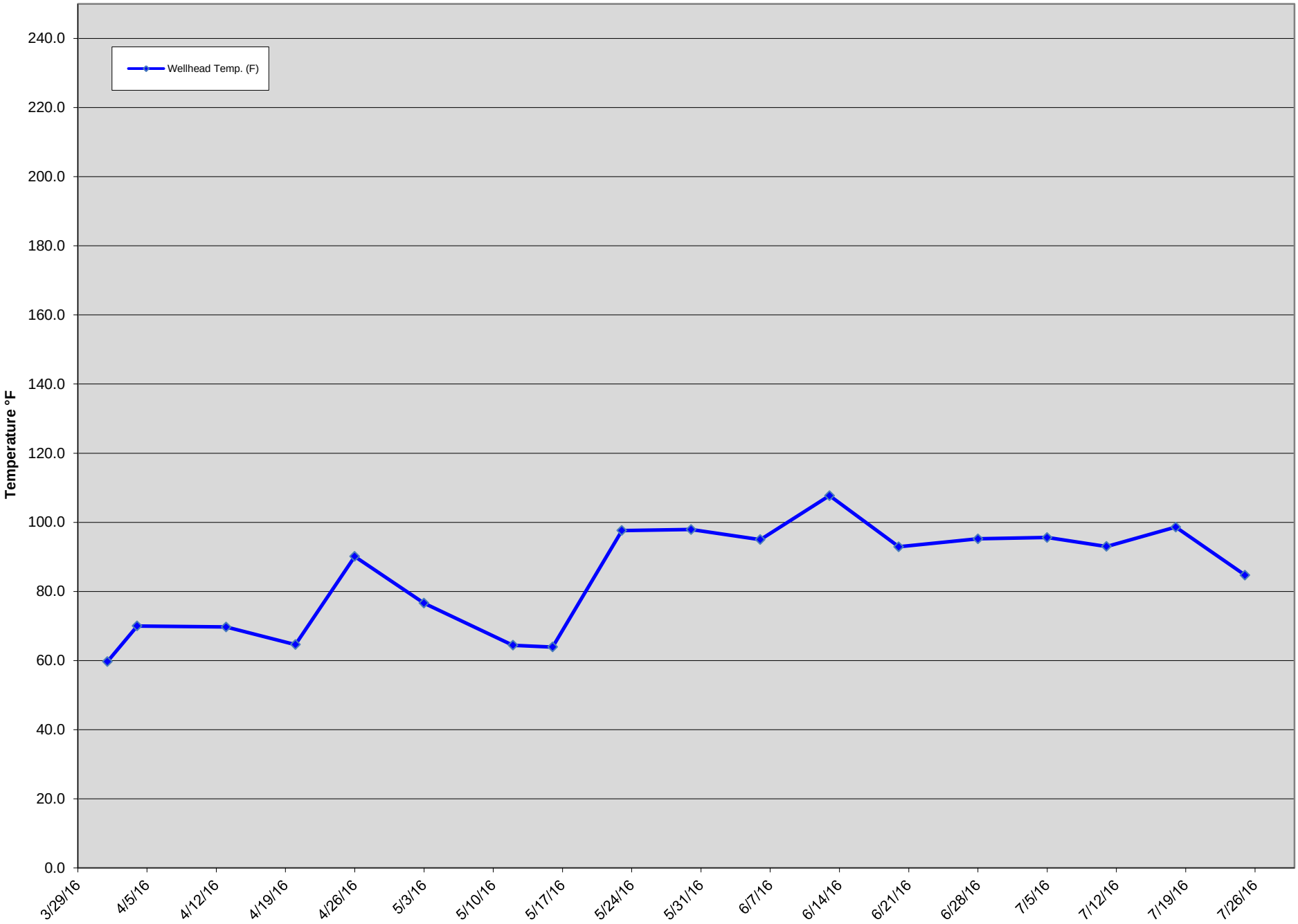


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-07	03/29/16							N/A	(HES Installed)
GIW-07	03/30/16							N/A	(HES Installed)
GIW-07	03/31/16							N/A	(HES Installed)
GIW-07	04/01/16	10.6	49.6	6.1	33.7	59.7	-2.38	N/A	(HES Installed)
GIW-07	04/02/16							N/A	(HES Installed)
GIW-07	04/03/16							N/A	(HES Installed)
GIW-07	04/04/16	11.1	46.1	7.2	35.6	70.0	-2.76	N/A	(HES Installed)
GIW-07	04/05/16							N/A	(HES Installed)
GIW-07	04/06/16							N/A	(HES Installed)
GIW-07	04/07/16							N/A	(HES Installed)
GIW-07	04/08/16							N/A	(HES Installed)
GIW-07	04/09/16							N/A	(HES Installed)
GIW-07	04/10/16							N/A	(HES Installed)
GIW-07	04/11/16							N/A	(HES Installed)
GIW-07	04/12/16							N/A	(HES Installed)
GIW-07	04/13/16	9.2	34.1	10.8	45.9	69.7	-3.62	N/A	(HES Installed)
GIW-07	04/14/16							N/A	(HES Installed)
GIW-07	04/15/16							N/A	(HES Installed)
GIW-07	04/16/16							N/A	(HES Installed)
GIW-07	04/17/16							N/A	(HES Installed)
GIW-07	04/18/16							N/A	(HES Installed)
GIW-07	04/19/16							N/A	(HES Installed)
GIW-07	04/20/16	13.5	50.7	4.9	30.9	64.6	-3.38	N/A	(HES Installed)
GIW-07	04/21/16							N/A	(HES Installed)
GIW-07	04/22/16							N/A	(HES Installed)
GIW-07	04/23/16							N/A	(HES Installed)
GIW-07	04/24/16							N/A	(HES Installed)
GIW-07	04/25/16							N/A	(HES Installed)
GIW-07	04/26/16	11.5	53.7	5.1	29.7	90.1	-1.29	N/A	(HES Installed)
GIW-07	04/27/16							N/A	(HES Installed)
GIW-07	04/28/16							N/A	(HES Installed)
GIW-07	04/29/16							N/A	(HES Installed)
GIW-07	04/30/16							N/A	(HES Installed)
GIW-07	05/01/16							N/A	(HES Installed)
GIW-07	05/02/16							N/A	(HES Installed)
GIW-07	05/03/16	6.3	34.2	11.7	47.8	76.6	-1.46	N/A	(HES Installed)
GIW-07	05/04/16							N/A	(HES Installed)
GIW-07	05/05/16							N/A	(HES Installed)
GIW-07	05/06/16							N/A	(HES Installed)
GIW-07	05/07/16							N/A	(HES Installed)
GIW-07	05/08/16							N/A	(HES Installed)
GIW-07	05/09/16							N/A	(HES Installed)
GIW-07	05/10/16							N/A	(HES Installed)
GIW-07	05/11/16							N/A	(HES Installed)
GIW-07	05/12/16	9.3	40.0	9.8	40.9	64.4	-1.62	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	05/13/16							N/A	(HES Installed)
GIW-07	05/14/16							N/A	(HES Installed)
GIW-07	05/15/16							N/A	(HES Installed)
GIW-07	05/16/16	12.9	45.8	7.5	33.8	63.9	-0.78	N/A	(HES Installed)
GIW-07	05/17/16							N/A	(HES Installed)
GIW-07	05/18/16							N/A	(HES Installed)
GIW-07	05/19/16							N/A	(HES Installed)
GIW-07	05/20/16							N/A	(HES Installed)
GIW-07	05/21/16							N/A	(HES Installed)
GIW-07	05/22/16							N/A	(HES Installed)
GIW-07	05/23/16	8.0	67.9	0.4	23.7	97.6	-0.41	N/A	(HES Installed)
GIW-07	05/24/16							N/A	(HES Installed)
GIW-07	05/25/16							N/A	(HES Installed)
GIW-07	05/26/16							N/A	(HES Installed)
GIW-07	05/27/16							N/A	(HES Installed)
GIW-07	05/28/16							N/A	(HES Installed)
GIW-07	05/29/16							N/A	(HES Installed)
GIW-07	05/30/16	9.6	70.6	0.7	19.1	97.9	-0.19	N/A	(HES Installed)
GIW-07	05/31/16							N/A	(HES Installed)
GIW-07	06/01/16							N/A	(HES Installed)
GIW-07	06/02/16							N/A	(HES Installed)
GIW-07	06/03/16							N/A	(HES Installed)
GIW-07	06/04/16							N/A	(HES Installed)
GIW-07	06/05/16							N/A	(HES Installed)
GIW-07	06/06/16	15.4	57.7	2.0	24.9	95.0	-0.20	N/A	(HES Installed)
GIW-07	06/07/16							N/A	(HES Installed)
GIW-07	06/08/16							N/A	(HES Installed)
GIW-07	06/09/16							N/A	(HES Installed)
GIW-07	06/10/16							N/A	(HES Installed)
GIW-07	06/11/16							N/A	(HES Installed)
GIW-07	06/12/16							N/A	(HES Installed)
GIW-07	06/13/16	13.9	58.7	2.1	25.3	107.7	-0.65	N/A	(HES Installed)
GIW-07	06/14/16							N/A	(HES Installed)
GIW-07	06/15/16							N/A	(HES Installed)
GIW-07	06/16/16							N/A	(HES Installed)
GIW-07	06/17/16							N/A	(HES Installed)
GIW-07	06/18/16							N/A	(HES Installed)
GIW-07	06/19/16							N/A	(HES Installed)
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 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	06/27/16							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-7 Wellhead Temperatures

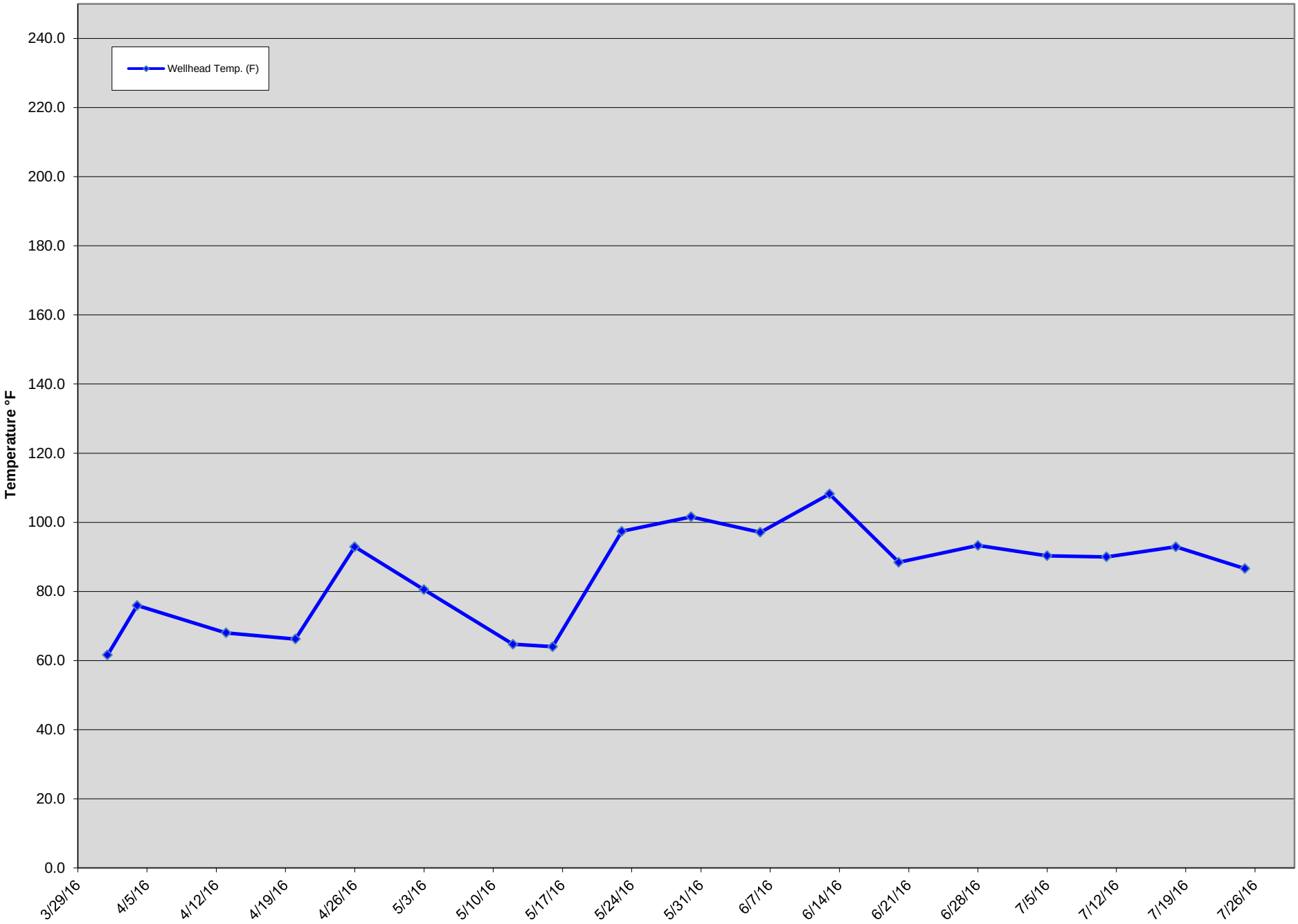


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-08	03/29/16							N/A	(HES Installed)
GIW-08	03/30/16							N/A	(HES Installed)
GIW-08	03/31/16							N/A	(HES Installed)
GIW-08	04/01/16	23.4	42.0	0.6	34.0	61.6	-11.15	N/A	(HES Installed)
GIW-08	04/02/16							N/A	(HES Installed)
GIW-08	04/03/16							N/A	(HES Installed)
GIW-08	04/04/16	18.6	51.3	0.1	30.0	75.9	-12.31	N/A	(HES Installed)
GIW-08	04/05/16							N/A	(HES Installed)
GIW-08	04/06/16							N/A	(HES Installed)
GIW-08	04/07/16							N/A	(HES Installed)
GIW-08	04/08/16							N/A	(HES Installed)
GIW-08	04/09/16							N/A	(HES Installed)
GIW-08	04/10/16							N/A	(HES Installed)
GIW-08	04/11/16							N/A	(HES Installed)
GIW-08	04/12/16							N/A	(HES Installed)
GIW-08	04/13/16	18.7	49.0	0.0	32.3	68.0	-12.15	N/A	(HES Installed)
GIW-08	04/14/16							N/A	(HES Installed)
GIW-08	04/15/16							N/A	(HES Installed)
GIW-08	04/16/16							N/A	(HES Installed)
GIW-08	04/17/16							N/A	(HES Installed)
GIW-08	04/18/16							N/A	(HES Installed)
GIW-08	04/19/16							N/A	(HES Installed)
GIW-08	04/20/16	19.1	66.1	0.3	14.5	66.2	-11.05	N/A	(HES Installed)
GIW-08	04/21/16							N/A	(HES Installed)
GIW-08	04/22/16							N/A	(HES Installed)
GIW-08	04/23/16							N/A	(HES Installed)
GIW-08	04/24/16							N/A	(HES Installed)
GIW-08	04/25/16							N/A	(HES Installed)
GIW-08	04/26/16	20.3	66.7	0.2	12.8	92.9	-3.47	N/A	(HES Installed)
GIW-08	04/27/16							N/A	(HES Installed)
GIW-08	04/28/16							N/A	(HES Installed)
GIW-08	04/29/16							N/A	(HES Installed)
GIW-08	04/30/16							N/A	(HES Installed)
GIW-08	05/01/16							N/A	(HES Installed)
GIW-08	05/02/16							N/A	(HES Installed)
GIW-08	05/03/16	16.7	65.5	0.0	17.8	80.5	-2.62	N/A	(HES Installed)
GIW-08	05/04/16							N/A	(HES Installed)
GIW-08	05/05/16							N/A	(HES Installed)
GIW-08	05/06/16							N/A	(HES Installed)
GIW-08	05/07/16							N/A	(HES Installed)
GIW-08	05/08/16							N/A	(HES Installed)
GIW-08	05/09/16							N/A	(HES Installed)
GIW-08	05/10/16							N/A	(HES Installed)
GIW-08	05/11/16							N/A	(HES Installed)
GIW-08	05/12/16	16.8	66.2	0.0	17.0	64.7	-2.77	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-08	05/13/16							N/A	(HES Installed)
GIW-08	05/14/16							N/A	(HES Installed)
GIW-08	05/15/16							N/A	(HES Installed)
GIW-08	05/16/16	18.0	60.8	0.2	21.0	64.0	-1.96	N/A	(HES Installed)
GIW-08	05/17/16							N/A	(HES Installed)
GIW-08	05/18/16							N/A	(HES Installed)
GIW-08	05/19/16							N/A	(HES Installed)
GIW-08	05/20/16							N/A	(HES Installed)
GIW-08	05/21/16							N/A	(HES Installed)
GIW-08	05/22/16							N/A	(HES Installed)
GIW-08	05/23/16	24.8	62.0	0.0	13.2	97.4	-0.44	N/A	(HES Installed)
GIW-08	05/24/16							N/A	(HES Installed)
GIW-08	05/25/16							N/A	(HES Installed)
GIW-08	05/26/16							N/A	(HES Installed)
GIW-08	05/27/16							N/A	(HES Installed)
GIW-08	05/28/16							N/A	(HES Installed)
GIW-08	05/29/16							N/A	(HES Installed)
GIW-08	05/30/16	12.2	58.4	4.1	25.3	101.6	-0.76	N/A	(HES Installed)
GIW-08	05/31/16							N/A	(HES Installed)
GIW-08	06/01/16							N/A	(HES Installed)
GIW-08	06/02/16							N/A	(HES Installed)
GIW-08	06/03/16							N/A	(HES Installed)
GIW-08	06/04/16							N/A	(HES Installed)
GIW-08	06/05/16							N/A	(HES Installed)
GIW-08	06/06/16	3.1	47.7	7.2	42.0	97.1	-0.80	N/A	(HES Installed)
GIW-08	06/07/16							N/A	(HES Installed)
GIW-08	06/08/16							N/A	(HES Installed)
GIW-08	06/09/16							N/A	(HES Installed)
GIW-08	06/10/16							N/A	(HES Installed)
GIW-08	06/11/16							N/A	(HES Installed)
GIW-08	06/12/16							N/A	(HES Installed)
GIW-08	06/13/16	2.8	36.4	12.4	48.4	108.2	-0.67	N/A	(HES Installed)
GIW-08	06/14/16							N/A	(HES Installed)
GIW-08	06/15/16							N/A	(HES Installed)
GIW-08	06/16/16							N/A	(HES Installed)
GIW-08	06/17/16							N/A	(HES Installed)
GIW-08	06/18/16							N/A	(HES Installed)
GIW-08	06/19/16							N/A	(HES Installed)
GIW-08	06/20/16	4.1	56.3	3.8	35.8	88.4	-0.85	N/A	(HES Installed)
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 ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
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-8 Wellhead Temperatures

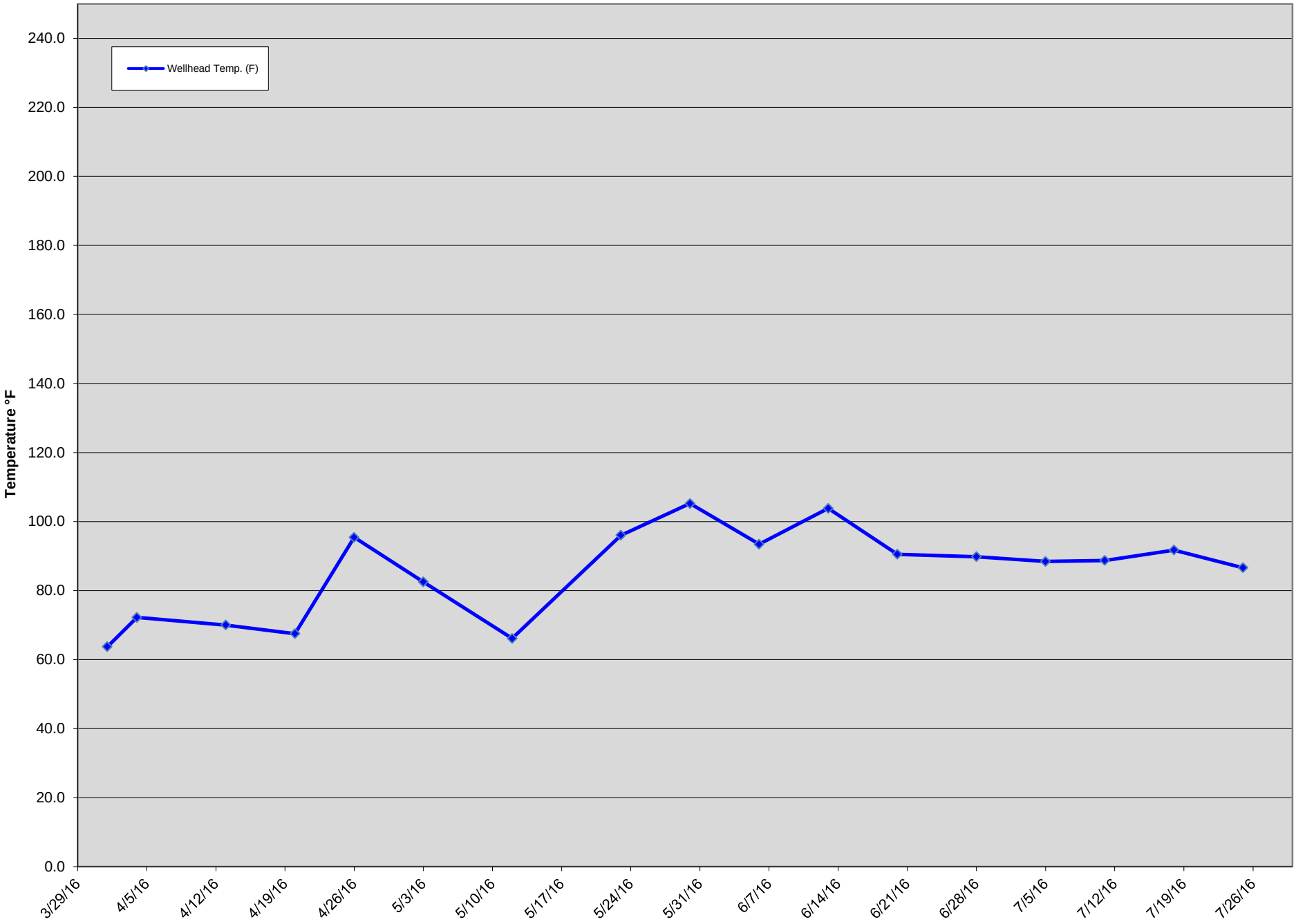


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-09	03/29/16							N/A	(HES Installed)
GIW-09	03/30/16							N/A	(HES Installed)
GIW-09	03/31/16							N/A	(HES Installed)
GIW-09	04/01/16	2.6	19.8	14.3	63.3	63.7	-1.69	N/A	(HES Installed)
GIW-09	04/02/16							N/A	(HES Installed)
GIW-09	04/03/16							N/A	(HES Installed)
GIW-09	04/04/16	0.2	12.3	19.1	68.4	72.2	-1.69	N/A	(HES Installed)
GIW-09	04/05/16							N/A	(HES Installed)
GIW-09	04/06/16							N/A	(HES Installed)
GIW-09	04/07/16							N/A	(HES Installed)
GIW-09	04/08/16							N/A	(HES Installed)
GIW-09	04/09/16							N/A	(HES Installed)
GIW-09	04/10/16							N/A	(HES Installed)
GIW-09	04/11/16							N/A	(HES Installed)
GIW-09	04/12/16							N/A	(HES Installed)
GIW-09	04/13/16	1.4	8.9	18.6	71.1	70.0	-1.87	N/A	(HES Installed)
GIW-09	04/14/16							N/A	(HES Installed)
GIW-09	04/15/16							N/A	(HES Installed)
GIW-09	04/16/16							N/A	(HES Installed)
GIW-09	04/17/16							N/A	(HES Installed)
GIW-09	04/18/16							N/A	(HES Installed)
GIW-09	04/19/16							N/A	(HES Installed)
GIW-09	04/20/16	4.4	39.2	8.1	48.3	67.5	-1.28	N/A	(HES Installed)
GIW-09	04/21/16							N/A	(HES Installed)
GIW-09	04/22/16							N/A	(HES Installed)
GIW-09	04/23/16							N/A	(HES Installed)
GIW-09	04/24/16							N/A	(HES Installed)
GIW-09	04/25/16							N/A	(HES Installed)
GIW-09	04/26/16	9.2	58.6	0.5	31.7	95.4	-1.19	N/A	(HES Installed)
GIW-09	04/27/16							N/A	(HES Installed)
GIW-09	04/28/16							N/A	(HES Installed)
GIW-09	04/29/16							N/A	(HES Installed)
GIW-09	04/30/16							N/A	(HES Installed)
GIW-09	05/01/16							N/A	(HES Installed)
GIW-09	05/02/16							N/A	(HES Installed)
GIW-09	05/03/16	9.4	58.9	1.5	30.2	82.5	-1.03	N/A	(HES Installed)
GIW-09	05/04/16							N/A	(HES Installed)
GIW-09	05/05/16							N/A	(HES Installed)
GIW-09	05/06/16							N/A	(HES Installed)
GIW-09	05/07/16							N/A	(HES Installed)
GIW-09	05/08/16							N/A	(HES Installed)
GIW-09	05/09/16							N/A	(HES Installed)
GIW-09	05/10/16							N/A	(HES Installed)
GIW-09	05/11/16							N/A	(HES Installed)
GIW-09	05/12/16	1.6	29.8	11.3	57.3	66.1	-1.08	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-09	05/13/16							N/A	(HES Installed)
GIW-09	05/14/16							N/A	(HES Installed)
GIW-09	05/15/16							N/A	(HES Installed)
GIW-09	05/16/16							N/A	(HES Installed)
GIW-09	05/17/16							N/A	(HES Installed)
GIW-09	05/18/16							N/A	(HES Installed)
GIW-09	05/19/16							N/A	(HES Installed)
GIW-09	05/20/16							N/A	(HES Installed)
GIW-09	05/21/16							N/A	(HES Installed)
GIW-09	05/22/16							N/A	(HES Installed)
GIW-09	05/23/16	13.3	45.3	4.5	36.9	96.0	-0.32	N/A	(HES Installed)
GIW-09	05/24/16							N/A	(HES Installed)
GIW-09	05/25/16							N/A	(HES Installed)
GIW-09	05/26/16							N/A	(HES Installed)
GIW-09	05/27/16							N/A	(HES Installed)
GIW-09	05/28/16							N/A	(HES Installed)
GIW-09	05/29/16							N/A	(HES Installed)
GIW-09	05/30/16	2.1	20.4	13.7	63.8	105.2	-0.26	N/A	(HES Installed)
GIW-09	05/31/16							N/A	(HES Installed)
GIW-09	06/01/16							N/A	(HES Installed)
GIW-09	06/02/16							N/A	(HES Installed)
GIW-09	06/03/16							N/A	(HES Installed)
GIW-09	06/04/16							N/A	(HES Installed)
GIW-09	06/05/16							N/A	(HES Installed)
GIW-09	06/06/16	4.2	25.9	13.4	56.5	93.4	-0.30	N/A	(HES Installed)
GIW-09	06/07/16							N/A	(HES Installed)
GIW-09	06/08/16							N/A	(HES Installed)
GIW-09	06/09/16							N/A	(HES Installed)
GIW-09	06/10/16							N/A	(HES Installed)
GIW-09	06/11/16							N/A	(HES Installed)
GIW-09	06/12/16							N/A	(HES Installed)
GIW-09	06/13/16	1.2	22.2	15.8	60.8	103.8	-0.34	N/A	(HES Installed)
GIW-09	06/14/16							N/A	(HES Installed)
GIW-09	06/15/16							N/A	(HES Installed)
GIW-09	06/16/16							N/A	(HES Installed)
GIW-09	06/17/16							N/A	(HES Installed)
GIW-09	06/18/16							N/A	(HES Installed)
GIW-09	06/19/16							N/A	(HES Installed)
GIW-09	06/20/16	2.4	50.3	4.7	42.6	90.5	-0.55	N/A	(HES Installed)
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 ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
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-9 Wellhead Temperatures

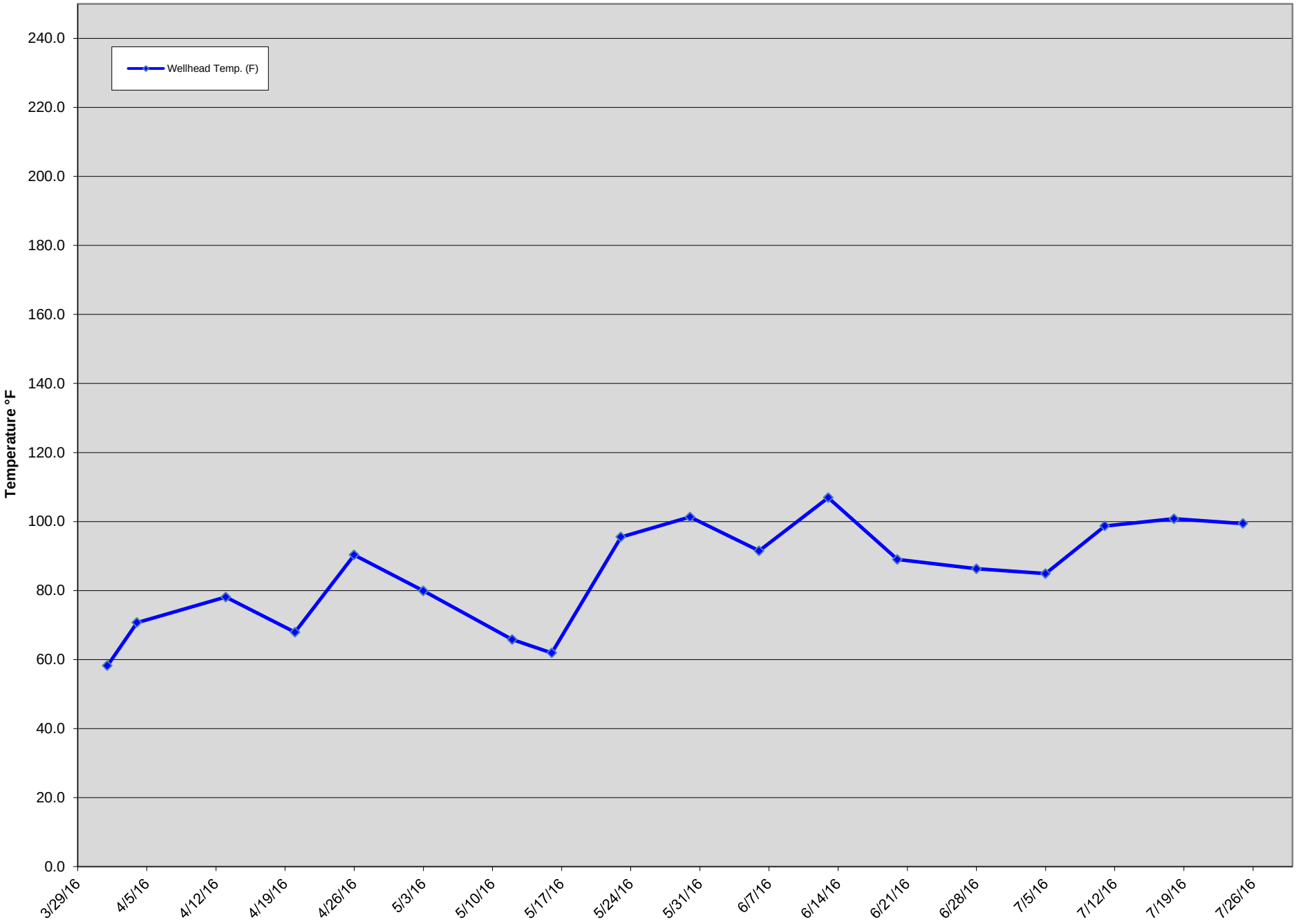


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-10	03/29/16							N/A	(HES Installed)
GIW-10	03/30/16							N/A	(HES Installed)
GIW-10	03/31/16							N/A	(HES Installed)
GIW-10	04/01/16	7.6	49.1	0.0	43.3	58.2	-16.58	N/A	(HES Installed)
GIW-10	04/02/16							N/A	(HES Installed)
GIW-10	04/03/16							N/A	(HES Installed)
GIW-10	04/04/16	7.5	49.4	0.2	42.9	70.7	-14.82	N/A	(HES Installed)
GIW-10	04/05/16							N/A	(HES Installed)
GIW-10	04/06/16							N/A	(HES Installed)
GIW-10	04/07/16							N/A	(HES Installed)
GIW-10	04/08/16							N/A	(HES Installed)
GIW-10	04/09/16							N/A	(HES Installed)
GIW-10	04/10/16							N/A	(HES Installed)
GIW-10	04/11/16							N/A	(HES Installed)
GIW-10	04/12/16							N/A	(HES Installed)
GIW-10	04/13/16	7.9	48.3	0.0	43.8	78.1	-16.00	N/A	(HES Installed)
GIW-10	04/14/16							N/A	(HES Installed)
GIW-10	04/15/16							N/A	(HES Installed)
GIW-10	04/16/16							N/A	(HES Installed)
GIW-10	04/17/16							N/A	(HES Installed)
GIW-10	04/18/16							N/A	(HES Installed)
GIW-10	04/19/16							N/A	(HES Installed)
GIW-10	04/20/16	7.0	52.4	0.1	40.5	67.9	-15.38	N/A	(HES Installed)
GIW-10	04/21/16							N/A	(HES Installed)
GIW-10	04/22/16							N/A	(HES Installed)
GIW-10	04/23/16							N/A	(HES Installed)
GIW-10	04/24/16							N/A	(HES Installed)
GIW-10	04/25/16							N/A	(HES Installed)
GIW-10	04/26/16	7.5	49.5	0.1	42.9	90.3	-6.74	N/A	(HES Installed)
GIW-10	04/27/16							N/A	(HES Installed)
GIW-10	04/28/16							N/A	(HES Installed)
GIW-10	04/29/16							N/A	(HES Installed)
GIW-10	04/30/16							N/A	(HES Installed)
GIW-10	05/01/16							N/A	(HES Installed)
GIW-10	05/02/16							N/A	(HES Installed)
GIW-10	05/03/16	4.3	54.6	0.0	41.1	79.9	-4.96	N/A	(HES Installed)
GIW-10	05/04/16							N/A	(HES Installed)
GIW-10	05/05/16							N/A	(HES Installed)
GIW-10	05/06/16							N/A	(HES Installed)
GIW-10	05/07/16							N/A	(HES Installed)
GIW-10	05/08/16							N/A	(HES Installed)
GIW-10	05/09/16							N/A	(HES Installed)
GIW-10	05/10/16							N/A	(HES Installed)
GIW-10	05/11/16							N/A	(HES Installed)
GIW-10	05/12/16	3.0	54.5	0.0	42.5	65.8	-5.33	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	05/13/16							N/A	(HES Installed)
GIW-10	05/14/16							N/A	(HES Installed)
GIW-10	05/15/16							N/A	(HES Installed)
GIW-10	05/16/16	3.7	53.5	0.0	42.8	61.9	-3.82	N/A	(HES Installed)
GIW-10	05/17/16							N/A	(HES Installed)
GIW-10	05/18/16							N/A	(HES Installed)
GIW-10	05/19/16							N/A	(HES Installed)
GIW-10	05/20/16							N/A	(HES Installed)
GIW-10	05/21/16							N/A	(HES Installed)
GIW-10	05/22/16							N/A	(HES Installed)
GIW-10	05/23/16	5.3	55.2	0.0	39.5	95.5	-2.64	N/A	(HES Installed)
GIW-10	05/24/16							N/A	(HES Installed)
GIW-10	05/25/16							N/A	(HES Installed)
GIW-10	05/26/16							N/A	(HES Installed)
GIW-10	05/27/16							N/A	(HES Installed)
GIW-10	05/28/16							N/A	(HES Installed)
GIW-10	05/29/16							N/A	(HES Installed)
GIW-10	05/30/16	2.8	54.5	0.2	42.5	101.3	-0.88	N/A	(HES Installed)
GIW-10	05/31/16							N/A	(HES Installed)
GIW-10	06/01/16							N/A	(HES Installed)
GIW-10	06/02/16							N/A	(HES Installed)
GIW-10	06/03/16							N/A	(HES Installed)
GIW-10	06/04/16							N/A	(HES Installed)
GIW-10	06/05/16							N/A	(HES Installed)
GIW-10	06/06/16	1.5	44.1	0.1	54.3	91.5	-0.03	N/A	(HES Installed)
GIW-10	06/07/16							N/A	(HES Installed)
GIW-10	06/08/16							N/A	(HES Installed)
GIW-10	06/09/16							N/A	(HES Installed)
GIW-10	06/10/16							N/A	(HES Installed)
GIW-10	06/11/16							N/A	(HES Installed)
GIW-10	06/12/16							N/A	(HES Installed)
GIW-10	06/13/16	0.4	55.7	0.0	43.9	106.9	-0.07	N/A	(HES Installed)
GIW-10	06/14/16							N/A	(HES Installed)
GIW-10	06/15/16							N/A	(HES Installed)
GIW-10	06/16/16							N/A	(HES Installed)
GIW-10	06/17/16							N/A	(HES Installed)
GIW-10	06/18/16							N/A	(HES Installed)
GIW-10	06/19/16							N/A	(HES Installed)
GIW-10	06/20/16	0.3	56.5	0.1	43.1	89.0	-0.83	N/A	(HES Installed)
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 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	06/27/16							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 Wellhead Temperatures

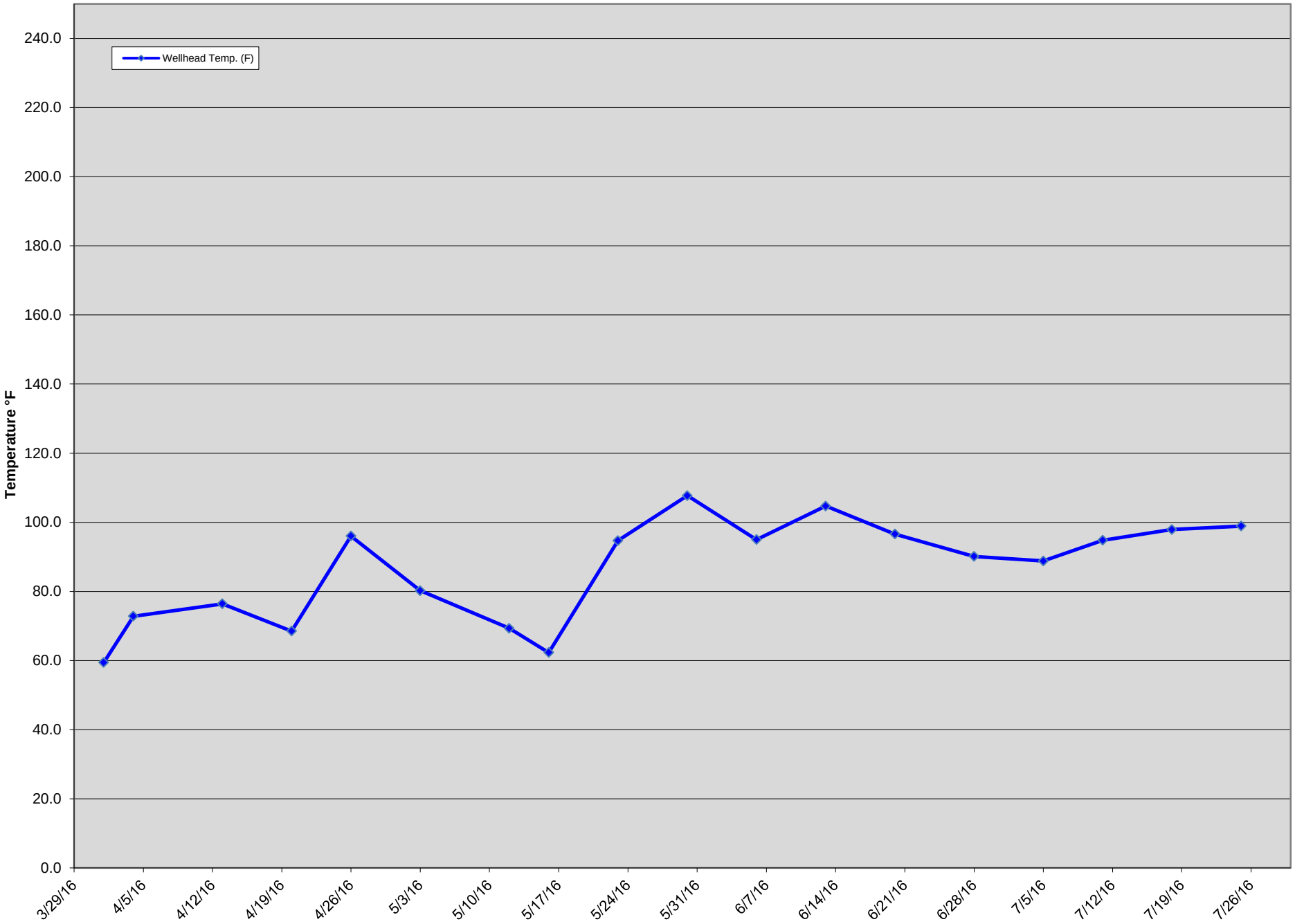


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-11	03/29/16							N/A	(HES Installed)
GIW-11	03/30/16							N/A	(HES Installed)
GIW-11	03/31/16							N/A	(HES Installed)
GIW-11	04/01/16	6.1	50.5	3.9	39.5	59.4	-2.05	N/A	(HES Installed)
GIW-11	04/02/16							N/A	(HES Installed)
GIW-11	04/03/16							N/A	(HES Installed)
GIW-11	04/04/16	5.9	46.1	4.8	43.2	72.8	-2.15	N/A	(HES Installed)
GIW-11	04/05/16							N/A	(HES Installed)
GIW-11	04/06/16							N/A	(HES Installed)
GIW-11	04/07/16							N/A	(HES Installed)
GIW-11	04/08/16							N/A	(HES Installed)
GIW-11	04/09/16							N/A	(HES Installed)
GIW-11	04/10/16							N/A	(HES Installed)
GIW-11	04/11/16							N/A	(HES Installed)
GIW-11	04/12/16							N/A	(HES Installed)
GIW-11	04/13/16	5.3	48.4	4.2	42.1	76.4	-1.99	N/A	(HES Installed)
GIW-11	04/14/16							N/A	(HES Installed)
GIW-11	04/15/16							N/A	(HES Installed)
GIW-11	04/16/16							N/A	(HES Installed)
GIW-11	04/17/16							N/A	(HES Installed)
GIW-11	04/18/16							N/A	(HES Installed)
GIW-11	04/19/16							N/A	(HES Installed)
GIW-11	04/20/16	5.7	48.3	3.9	42.1	68.5	-2.26	N/A	(HES Installed)
GIW-11	04/21/16							N/A	(HES Installed)
GIW-11	04/22/16							N/A	(HES Installed)
GIW-11	04/23/16							N/A	(HES Installed)
GIW-11	04/24/16							N/A	(HES Installed)
GIW-11	04/25/16							N/A	(HES Installed)
GIW-11	04/26/16	7.3	50.8	1.6	40.3	96.0	-1.76	N/A	(HES Installed)
GIW-11	04/27/16							N/A	(HES Installed)
GIW-11	04/28/16							N/A	(HES Installed)
GIW-11	04/29/16							N/A	(HES Installed)
GIW-11	04/30/16							N/A	(HES Installed)
GIW-11	05/01/16							N/A	(HES Installed)
GIW-11	05/02/16							N/A	(HES Installed)
GIW-11	05/03/16	6.6	47.4	4.0	42.0	80.2	-2.05	N/A	(HES Installed)
GIW-11	05/04/16							N/A	(HES Installed)
GIW-11	05/05/16							N/A	(HES Installed)
GIW-11	05/06/16							N/A	(HES Installed)
GIW-11	05/07/16							N/A	(HES Installed)
GIW-11	05/08/16							N/A	(HES Installed)
GIW-11	05/09/16							N/A	(HES Installed)
GIW-11	05/10/16							N/A	(HES Installed)
GIW-11	05/11/16							N/A	(HES Installed)
GIW-11	05/12/16	5.6	50.8	4.0	39.6	69.3	-2.19	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	05/13/16							N/A	(HES Installed)
GIW-11	05/14/16							N/A	(HES Installed)
GIW-11	05/15/16							N/A	(HES Installed)
GIW-11	05/16/16	6.4	51.2	3.7	38.7	62.3	-0.83	N/A	(HES Installed)
GIW-11	05/17/16							N/A	(HES Installed)
GIW-11	05/18/16							N/A	(HES Installed)
GIW-11	05/19/16							N/A	(HES Installed)
GIW-11	05/20/16							N/A	(HES Installed)
GIW-11	05/21/16							N/A	(HES Installed)
GIW-11	05/22/16							N/A	(HES Installed)
GIW-11	05/23/16	3.3	63.4	0.0	33.3	94.7	-0.23	N/A	(HES Installed)
GIW-11	05/24/16							N/A	(HES Installed)
GIW-11	05/25/16							N/A	(HES Installed)
GIW-11	05/26/16							N/A	(HES Installed)
GIW-11	05/27/16							N/A	(HES Installed)
GIW-11	05/28/16							N/A	(HES Installed)
GIW-11	05/29/16							N/A	(HES Installed)
GIW-11	05/30/16	3.7	61.2	0.6	34.5	107.7	-0.19	N/A	(HES Installed)
GIW-11	05/31/16							N/A	(HES Installed)
GIW-11	06/01/16							N/A	(HES Installed)
GIW-11	06/02/16							N/A	(HES Installed)
GIW-11	06/03/16							N/A	(HES Installed)
GIW-11	06/04/16							N/A	(HES Installed)
GIW-11	06/05/16							N/A	(HES Installed)
GIW-11	06/06/16	4.3	63.4	0.1	32.2	95.0	-0.11	N/A	(HES Installed)
GIW-11	06/07/16							N/A	(HES Installed)
GIW-11	06/08/16							N/A	(HES Installed)
GIW-11	06/09/16							N/A	(HES Installed)
GIW-11	06/10/16							N/A	(HES Installed)
GIW-11	06/11/16							N/A	(HES Installed)
GIW-11	06/12/16							N/A	(HES Installed)
GIW-11	06/13/16	2.0	60.4	1.0	36.6	104.7	-0.30	N/A	(HES Installed)
GIW-11	06/14/16							N/A	(HES Installed)
GIW-11	06/15/16							N/A	(HES Installed)
GIW-11	06/16/16							N/A	(HES Installed)
GIW-11	06/17/16							N/A	(HES Installed)
GIW-11	06/18/16							N/A	(HES Installed)
GIW-11	06/19/16							N/A	(HES Installed)
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 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	06/27/16							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 Wellhead Temperatures

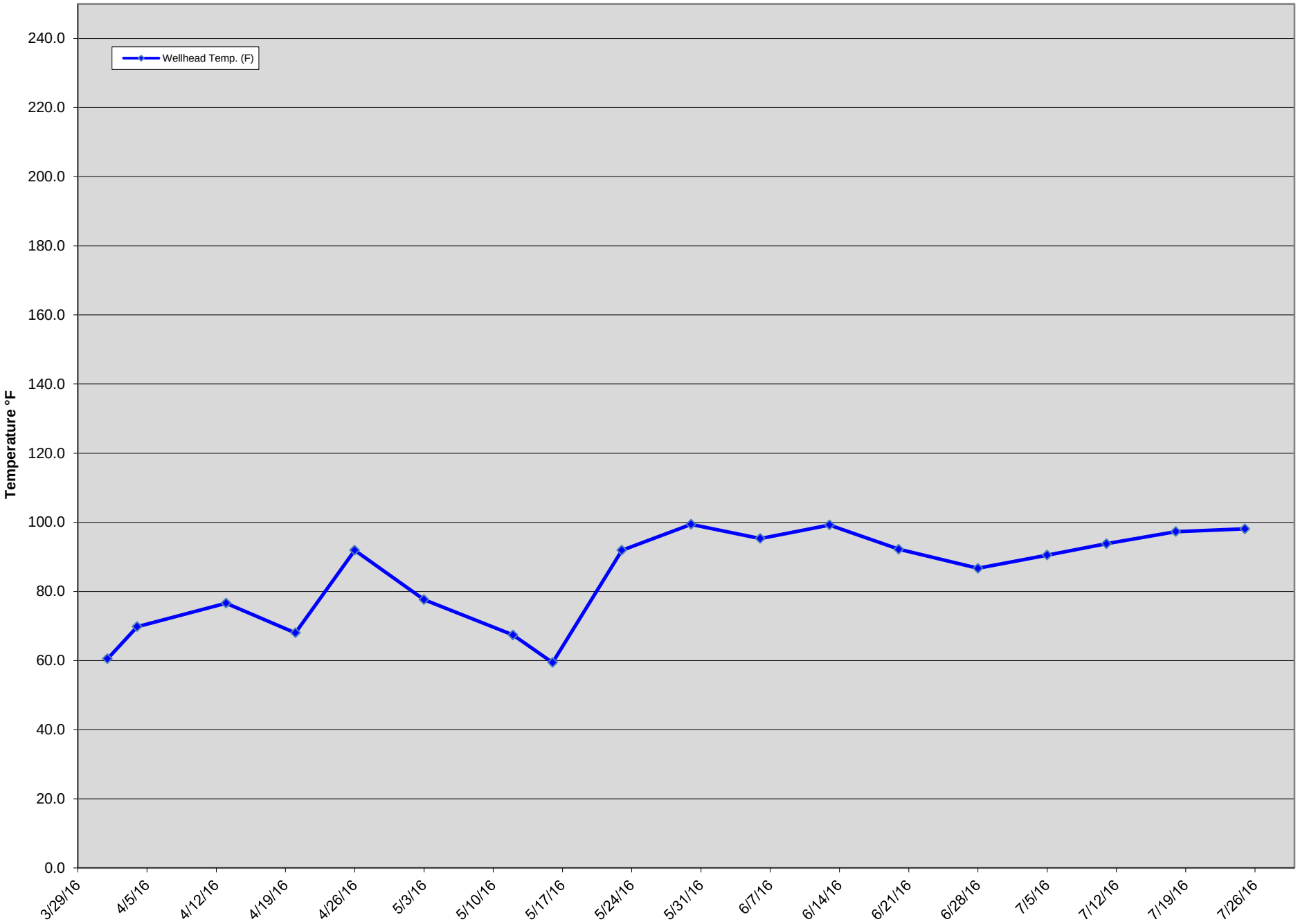


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-12	03/29/16							N/A	(HES Installed)
GIW-12	03/30/16							N/A	(HES Installed)
GIW-12	03/31/16							N/A	(HES Installed)
GIW-12	04/01/16	5.7	32.6	9.2	52.5	60.5	-1.07	N/A	(HES Installed)
GIW-12	04/02/16							N/A	(HES Installed)
GIW-12	04/03/16							N/A	(HES Installed)
GIW-12	04/04/16	3.5	24.0	11.9	60.6	69.8	-0.74	N/A	(HES Installed)
GIW-12	04/05/16							N/A	(HES Installed)
GIW-12	04/06/16							N/A	(HES Installed)
GIW-12	04/07/16							N/A	(HES Installed)
GIW-12	04/08/16							N/A	(HES Installed)
GIW-12	04/09/16							N/A	(HES Installed)
GIW-12	04/10/16							N/A	(HES Installed)
GIW-12	04/11/16							N/A	(HES Installed)
GIW-12	04/12/16							N/A	(HES Installed)
GIW-12	04/13/16	10.5	33.1	5.9	50.5	76.6	-0.61	N/A	(HES Installed)
GIW-12	04/14/16							N/A	(HES Installed)
GIW-12	04/15/16							N/A	(HES Installed)
GIW-12	04/16/16							N/A	(HES Installed)
GIW-12	04/17/16							N/A	(HES Installed)
GIW-12	04/18/16							N/A	(HES Installed)
GIW-12	04/19/16							N/A	(HES Installed)
GIW-12	04/20/16	3.9	30.6	8.5	57.0	68.0	-0.19	N/A	(HES Installed)
GIW-12	04/21/16							N/A	(HES Installed)
GIW-12	04/22/16							N/A	(HES Installed)
GIW-12	04/23/16							N/A	(HES Installed)
GIW-12	04/24/16							N/A	(HES Installed)
GIW-12	04/25/16							N/A	(HES Installed)
GIW-12	04/26/16	0.2	0.9	21.5	77.4	91.9	-0.11	N/A	(HES Installed)
GIW-12	04/27/16							N/A	(HES Installed)
GIW-12	04/28/16							N/A	(HES Installed)
GIW-12	04/29/16							N/A	(HES Installed)
GIW-12	04/30/16							N/A	(HES Installed)
GIW-12	05/01/16							N/A	(HES Installed)
GIW-12	05/02/16							N/A	(HES Installed)
GIW-12	05/03/16	0.0	4.0	21.6	74.4	77.6	-0.15	N/A	(HES Installed)
GIW-12	05/04/16							N/A	(HES Installed)
GIW-12	05/05/16							N/A	(HES Installed)
GIW-12	05/06/16							N/A	(HES Installed)
GIW-12	05/07/16							N/A	(HES Installed)
GIW-12	05/08/16							N/A	(HES Installed)
GIW-12	05/09/16							N/A	(HES Installed)
GIW-12	05/10/16							N/A	(HES Installed)
GIW-12	05/11/16							N/A	(HES Installed)
GIW-12	05/12/16	0.7	41.8	9.2	48.3	67.4	-0.21	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	05/13/16							N/A	(HES Installed)
GIW-12	05/14/16							N/A	(HES Installed)
GIW-12	05/15/16							N/A	(HES Installed)
GIW-12	05/16/16	0.3	11.4	19.4	68.9	59.4	-0.22	N/A	(HES Installed)
GIW-12	05/17/16							N/A	(HES Installed)
GIW-12	05/18/16							N/A	(HES Installed)
GIW-12	05/19/16							N/A	(HES Installed)
GIW-12	05/20/16							N/A	(HES Installed)
GIW-12	05/21/16							N/A	(HES Installed)
GIW-12	05/22/16							N/A	(HES Installed)
GIW-12	05/23/16	0.5	35.1	11.4	53.0	91.9	-0.04	N/A	(HES Installed)
GIW-12	05/24/16							N/A	(HES Installed)
GIW-12	05/25/16							N/A	(HES Installed)
GIW-12	05/26/16							N/A	(HES Installed)
GIW-12	05/27/16							N/A	(HES Installed)
GIW-12	05/28/16							N/A	(HES Installed)
GIW-12	05/29/16							N/A	(HES Installed)
GIW-12	05/30/16	1.1	42.8	4.4	51.7	99.4	-0.04	N/A	(HES Installed)
GIW-12	05/31/16							N/A	(HES Installed)
GIW-12	06/01/16							N/A	(HES Installed)
GIW-12	06/02/16							N/A	(HES Installed)
GIW-12	06/03/16							N/A	(HES Installed)
GIW-12	06/04/16							N/A	(HES Installed)
GIW-12	06/05/16							N/A	(HES Installed)
GIW-12	06/06/16	2.4	59.1	1.4	37.1	95.3	-0.10	N/A	(HES Installed)
GIW-12	06/07/16							N/A	(HES Installed)
GIW-12	06/08/16							N/A	(HES Installed)
GIW-12	06/09/16							N/A	(HES Installed)
GIW-12	06/10/16							N/A	(HES Installed)
GIW-12	06/11/16							N/A	(HES Installed)
GIW-12	06/12/16							N/A	(HES Installed)
GIW-12	06/13/16	0.7	40.0	9.5	49.8	99.2	-0.22	N/A	(HES Installed)
GIW-12	06/14/16							N/A	(HES Installed)
GIW-12	06/15/16							N/A	(HES Installed)
GIW-12	06/16/16							N/A	(HES Installed)
GIW-12	06/17/16							N/A	(HES Installed)
GIW-12	06/18/16							N/A	(HES Installed)
GIW-12	06/19/16							N/A	(HES Installed)
GIW-12	06/20/16	1.0	52.2	4.8	42.0	92.2	-0.30	N/A	(HES Installed)
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)

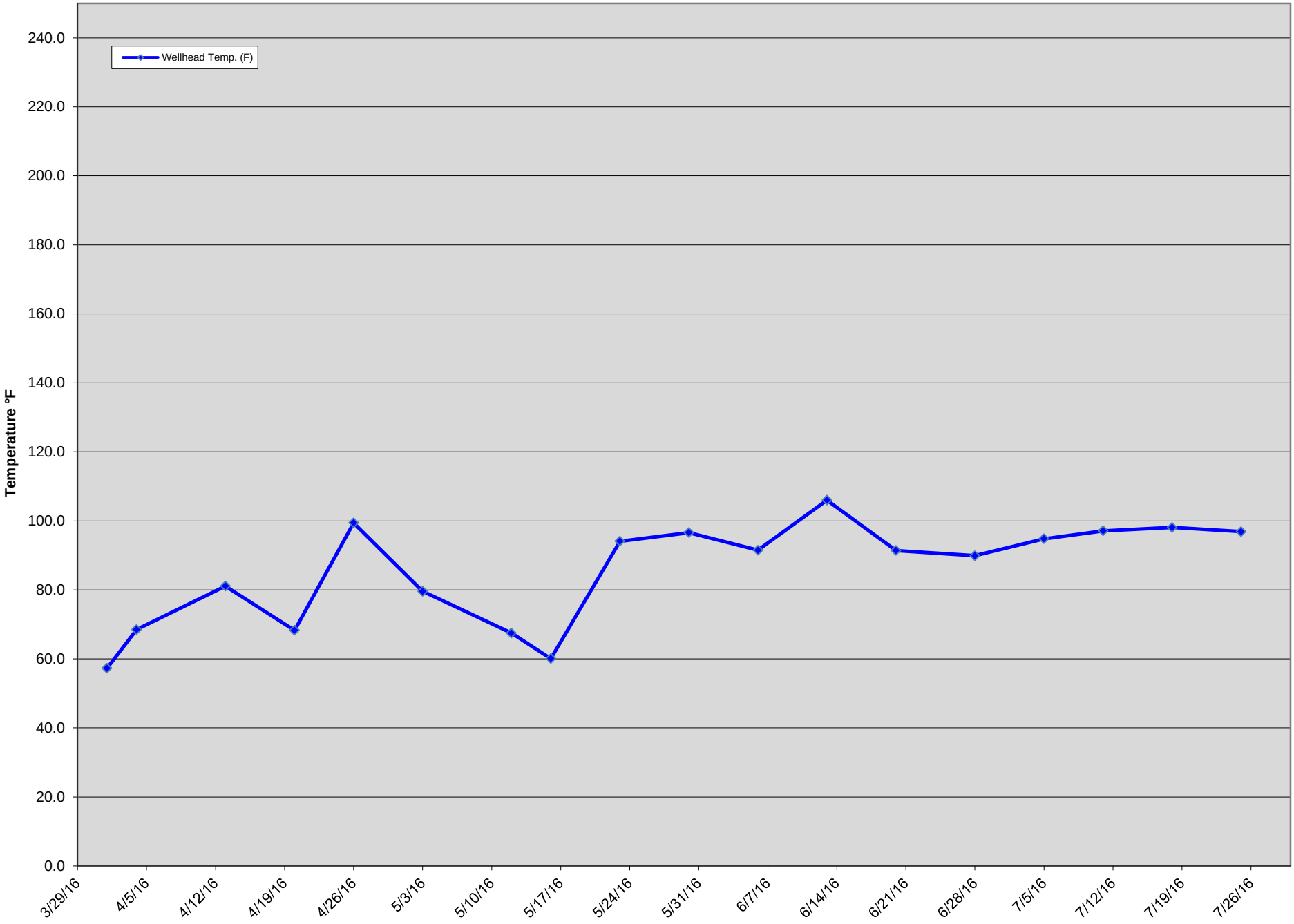
GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-12	06/27/16							N/A	(HES Installed)
GIW-12	06/28/16	1.6	64.5	0.0	33.9	86.7	-0.07	N/A	(HES Installed)
GIW-12	06/29/16							N/A	(HES Installed)
GIW-12	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 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	03/29/16							N/A	(HES Installed)
GIW-13	03/30/16							N/A	(HES Installed)
GIW-13	03/31/16							N/A	(HES Installed)
GIW-13	04/01/16	12.8	41.0	0.3	45.9	57.3	-15.39	N/A	(HES Installed)
GIW-13	04/02/16							N/A	(HES Installed)
GIW-13	04/03/16							N/A	(HES Installed)
GIW-13	04/04/16	11.6	58.8	0.1	29.5	68.5	-13.72	N/A	(HES Installed)
GIW-13	04/05/16							N/A	(HES Installed)
GIW-13	04/06/16							N/A	(HES Installed)
GIW-13	04/07/16							N/A	(HES Installed)
GIW-13	04/08/16							N/A	(HES Installed)
GIW-13	04/09/16							N/A	(HES Installed)
GIW-13	04/10/16							N/A	(HES Installed)
GIW-13	04/11/16							N/A	(HES Installed)
GIW-13	04/12/16							N/A	(HES Installed)
GIW-13	04/13/16	12.2	58.6	0.1	29.1	81.1	-14.16	N/A	(HES Installed)
GIW-13	04/14/16							N/A	(HES Installed)
GIW-13	04/15/16							N/A	(HES Installed)
GIW-13	04/16/16							N/A	(HES Installed)
GIW-13	04/17/16							N/A	(HES Installed)
GIW-13	04/18/16							N/A	(HES Installed)
GIW-13	04/19/16							N/A	(HES Installed)
GIW-13	04/20/16	11.5	60.4	0.2	27.9	68.3	-16.48	N/A	(HES Installed)
GIW-13	04/21/16							N/A	(HES Installed)
GIW-13	04/22/16							N/A	(HES Installed)
GIW-13	04/23/16							N/A	(HES Installed)
GIW-13	04/24/16							N/A	(HES Installed)
GIW-13	04/25/16							N/A	(HES Installed)
GIW-13	04/26/16	13.6	60.2	0.2	26.0	99.4	-8.63	N/A	(HES Installed)
GIW-13	04/27/16							N/A	(HES Installed)
GIW-13	04/28/16							N/A	(HES Installed)
GIW-13	04/29/16							N/A	(HES Installed)
GIW-13	04/30/16							N/A	(HES Installed)
GIW-13	05/01/16							N/A	(HES Installed)
GIW-13	05/02/16							N/A	(HES Installed)
GIW-13	05/03/16	10.2	60.8	0.1	28.9	79.6	-6.74	N/A	(HES Installed)
GIW-13	05/04/16							N/A	(HES Installed)
GIW-13	05/05/16							N/A	(HES Installed)
GIW-13	05/06/16							N/A	(HES Installed)
GIW-13	05/07/16							N/A	(HES Installed)
GIW-13	05/08/16							N/A	(HES Installed)
GIW-13	05/09/16							N/A	(HES Installed)
GIW-13	05/10/16							N/A	(HES Installed)
GIW-13	05/11/16							N/A	(HES Installed)
GIW-13	05/12/16	11.0	61.3	0.0	27.7	67.5	-7.44	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	05/13/16							N/A	(HES Installed)
GIW-13	05/14/16							N/A	(HES Installed)
GIW-13	05/15/16							N/A	(HES Installed)
GIW-13	05/16/16	12.6	61.8	0.0	25.6	60.1	-3.94	N/A	(HES Installed)
GIW-13	05/17/16							N/A	(HES Installed)
GIW-13	05/18/16							N/A	(HES Installed)
GIW-13	05/19/16							N/A	(HES Installed)
GIW-13	05/20/16							N/A	(HES Installed)
GIW-13	05/21/16							N/A	(HES Installed)
GIW-13	05/22/16							N/A	(HES Installed)
GIW-13	05/23/16	8.5	65.6	0.1	25.8	94.1	-0.90	N/A	(HES Installed)
GIW-13	05/24/16							N/A	(HES Installed)
GIW-13	05/25/16							N/A	(HES Installed)
GIW-13	05/26/16							N/A	(HES Installed)
GIW-13	05/27/16							N/A	(HES Installed)
GIW-13	05/28/16							N/A	(HES Installed)
GIW-13	05/29/16							N/A	(HES Installed)
GIW-13	05/30/16	4.6	63.3	0.2	31.9	96.6	-0.18	N/A	(HES Installed)
GIW-13	05/31/16							N/A	(HES Installed)
GIW-13	06/01/16							N/A	(HES Installed)
GIW-13	06/02/16							N/A	(HES Installed)
GIW-13	06/03/16							N/A	(HES Installed)
GIW-13	06/04/16							N/A	(HES Installed)
GIW-13	06/05/16							N/A	(HES Installed)
GIW-13	06/06/16	8.6	62.9	0.1	28.4	91.5	-0.23	N/A	(HES Installed)
GIW-13	06/07/16							N/A	(HES Installed)
GIW-13	06/08/16							N/A	(HES Installed)
GIW-13	06/09/16							N/A	(HES Installed)
GIW-13	06/10/16							N/A	(HES Installed)
GIW-13	06/11/16							N/A	(HES Installed)
GIW-13	06/12/16							N/A	(HES Installed)
GIW-13	06/13/16	6.7	62.6	0.0	30.7	106.0	-0.41	N/A	(HES Installed)
GIW-13	06/14/16							N/A	(HES Installed)
GIW-13	06/15/16							N/A	(HES Installed)
GIW-13	06/16/16							N/A	(HES Installed)
GIW-13	06/17/16							N/A	(HES Installed)
GIW-13	06/18/16							N/A	(HES Installed)
GIW-13	06/19/16							N/A	(HES Installed)
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 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	06/27/16							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 Wellhead Temperatures