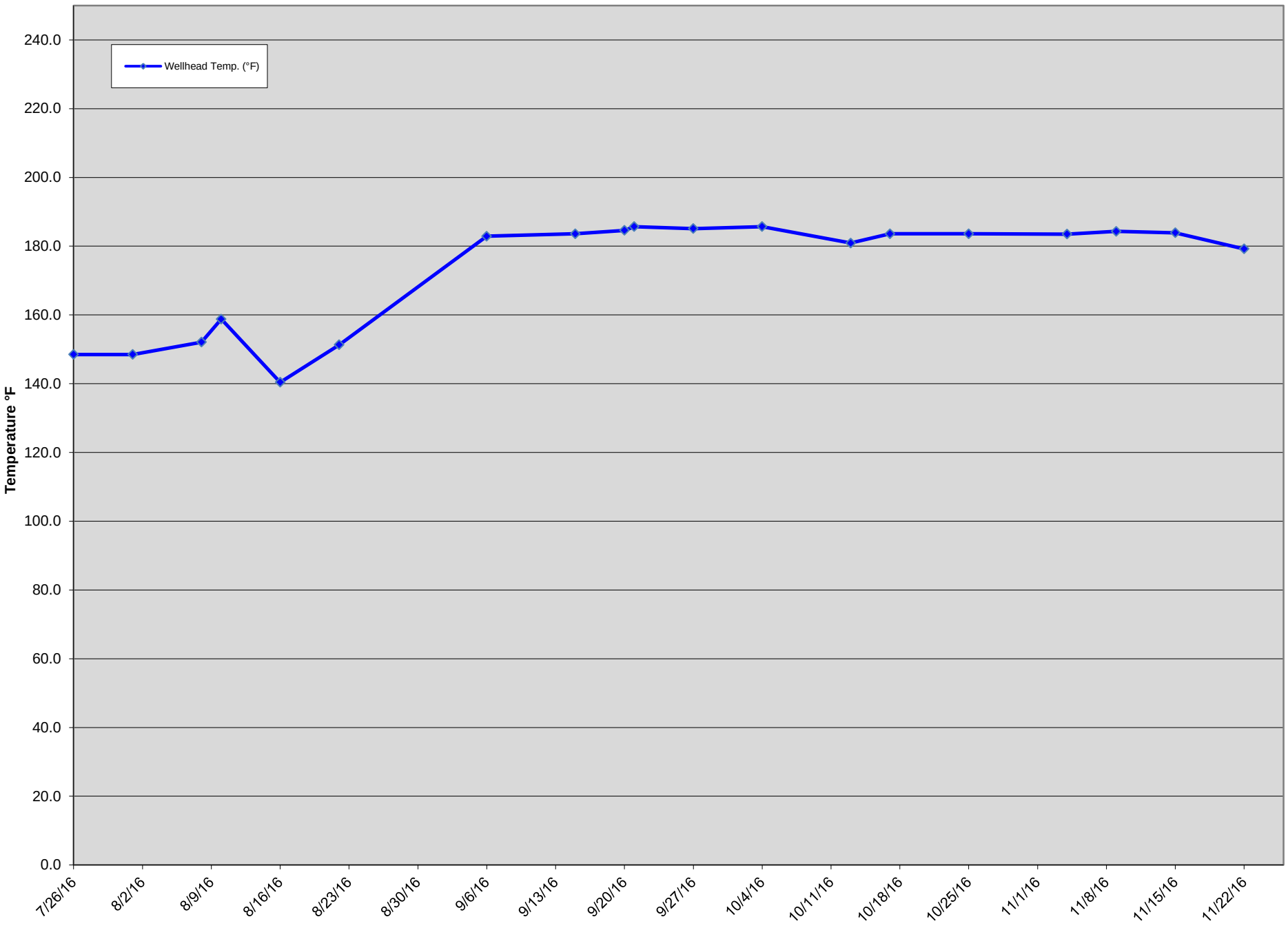
GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (°F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-01	07/26/16	0.6	22.1	16.7	60.6	148.5	-16.91	Y	
GIW-01	07/27/16							Y	
GIW-01	07/28/16							Y	
GIW-01	07/29/16							Y	
GIW-01	07/30/16							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-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 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	09/09/16							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-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-01	10/23/16							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	10/24/16							Y	
GIW-01	10/25/16	3.5	66.6	0.0	29.9	183.6	-1.96	Y	
GIW-01	10/26/16							Y	
GIW-01	10/27/16							Y	
GIW-01	10/28/16							Y	
GIW-01	10/29/16							Y	
GIW-01	10/30/16							Y	
GIW-01	10/31/16							Y	
GIW-01	11/01/16							Y	
GIW-01	11/02/16							Y	
GIW-01	11/03/16							Y	
GIW-01	11/04/16	4.0	70.0	0.4	25.6	183.5	-2.40	Y	
GIW-01	11/05/16							Y	
GIW-01	11/06/16							Y	
GIW-01	11/07/16							Y	
GIW-01	11/08/16							Y	
GIW-01	11/09/16	3.4	62.9	0.0	33.7	184.3	-1.67	Y	
GIW-01	11/10/16							Y	
GIW-01	11/11/16							Y	
GIW-01	11/12/16							Y	
GIW-01	11/13/16							Y	
GIW-01	11/14/16							Y	
GIW-01	11/15/16	3.3	64.5	0.0	32.2	183.9	-1.22	Y	
GIW-01	11/16/16							Y	
GIW-01	11/17/16							Y	
GIW-01	11/18/16							Y	
GIW-01	11/19/16							Y	
GIW-01	11/20/16							Y	
GIW-01	11/21/16							Y	
GIW-01	11/22/16	5.1	65.2	0.0	29.7	179.2	-4.14	Y	
GIW-01	11/23/16							Y	
GIW-01	11/24/16							Y	
GIW-01	11/25/16							Y	
GIW-01	11/26/16							Y	

GIW-1 Wellhead Temperatures

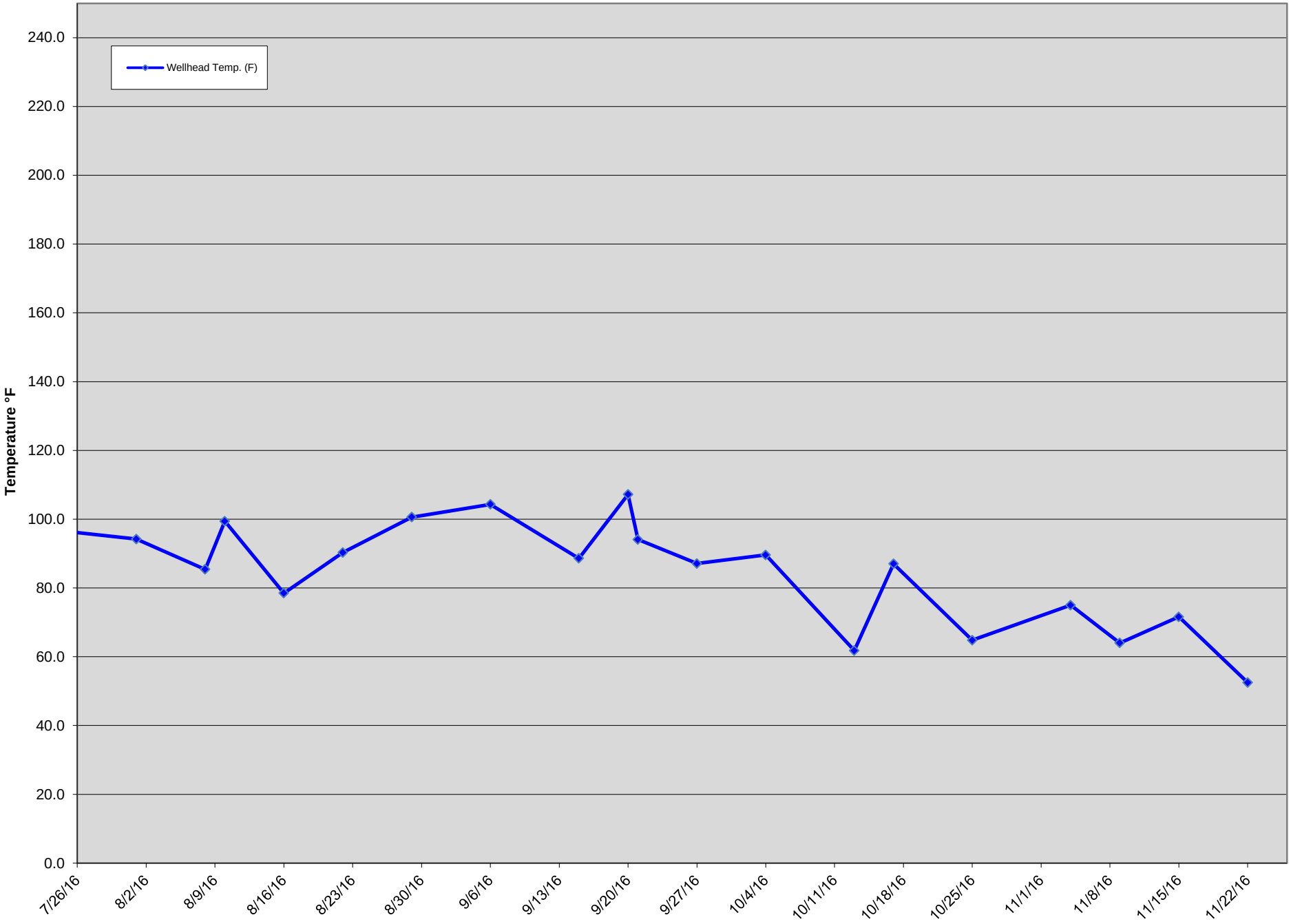


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-02	07/26/16							N/A	(HES Installed)
GIW-02	07/27/16							N/A	(HES Installed)
GIW-02	07/28/16							N/A	(HES Installed)
GIW-02	07/29/16							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-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 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	09/09/16							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-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-02	10/23/16							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	10/24/16							N/A	(HES Installed)
GIW-02	10/25/16	3.0	24.9	14.0	58.1	64.8	-0.24	N/A	(HES Installed)
GIW-02	10/26/16							N/A	(HES Installed)
GIW-02	10/27/16							N/A	(HES Installed)
GIW-02	10/28/16							N/A	(HES Installed)
GIW-02	10/29/16							N/A	(HES Installed)
GIW-02	10/30/16							N/A	(HES Installed)
GIW-02	10/31/16							N/A	(HES Installed)
GIW-02	11/01/16							N/A	(HES Installed)
GIW-02	11/02/16							N/A	(HES Installed)
GIW-02	11/03/16							N/A	(HES Installed)
GIW-02	11/04/16	0.3	10.0	18.5	71.2	75.0	-0.05	N/A	(HES Installed)
GIW-02	11/05/16							N/A	(HES Installed)
GIW-02	11/06/16							N/A	(HES Installed)
GIW-02	11/07/16							N/A	(HES Installed)
GIW-02	11/08/16							N/A	(HES Installed)
GIW-02	11/09/16	3.1	61.1	0.2	35.6	64.0	-0.11	N/A	(HES Installed)
GIW-02	11/10/16							N/A	(HES Installed)
GIW-02	11/11/16							N/A	(HES Installed)
GIW-02	11/12/16							N/A	(HES Installed)
GIW-02	11/13/16							N/A	(HES Installed)
GIW-02	11/14/16							N/A	(HES Installed)
GIW-02	11/15/16	2.9	65.2	0.0	31.9	71.6	-0.20	N/A	(HES Installed)
GIW-02	11/16/16							N/A	(HES Installed)
GIW-02	11/17/16							N/A	(HES Installed)
GIW-02	11/18/16							N/A	(HES Installed)
GIW-02	11/19/16							N/A	(HES Installed)
GIW-02	11/20/16							N/A	(HES Installed)
GIW-02	11/21/16							N/A	(HES Installed)
GIW-02	11/22/16	3.9	65.7	0.0	30.4	52.5	-0.06	N/A	(HES Installed)
GIW-02	11/23/16							N/A	(HES Installed)
GIW-02	11/24/16							N/A	(HES Installed)
GIW-02	11/25/16							N/A	(HES Installed)
GIW-02	11/26/16							N/A	(HES Installed)

GIW-2 Wellhead Temperatures

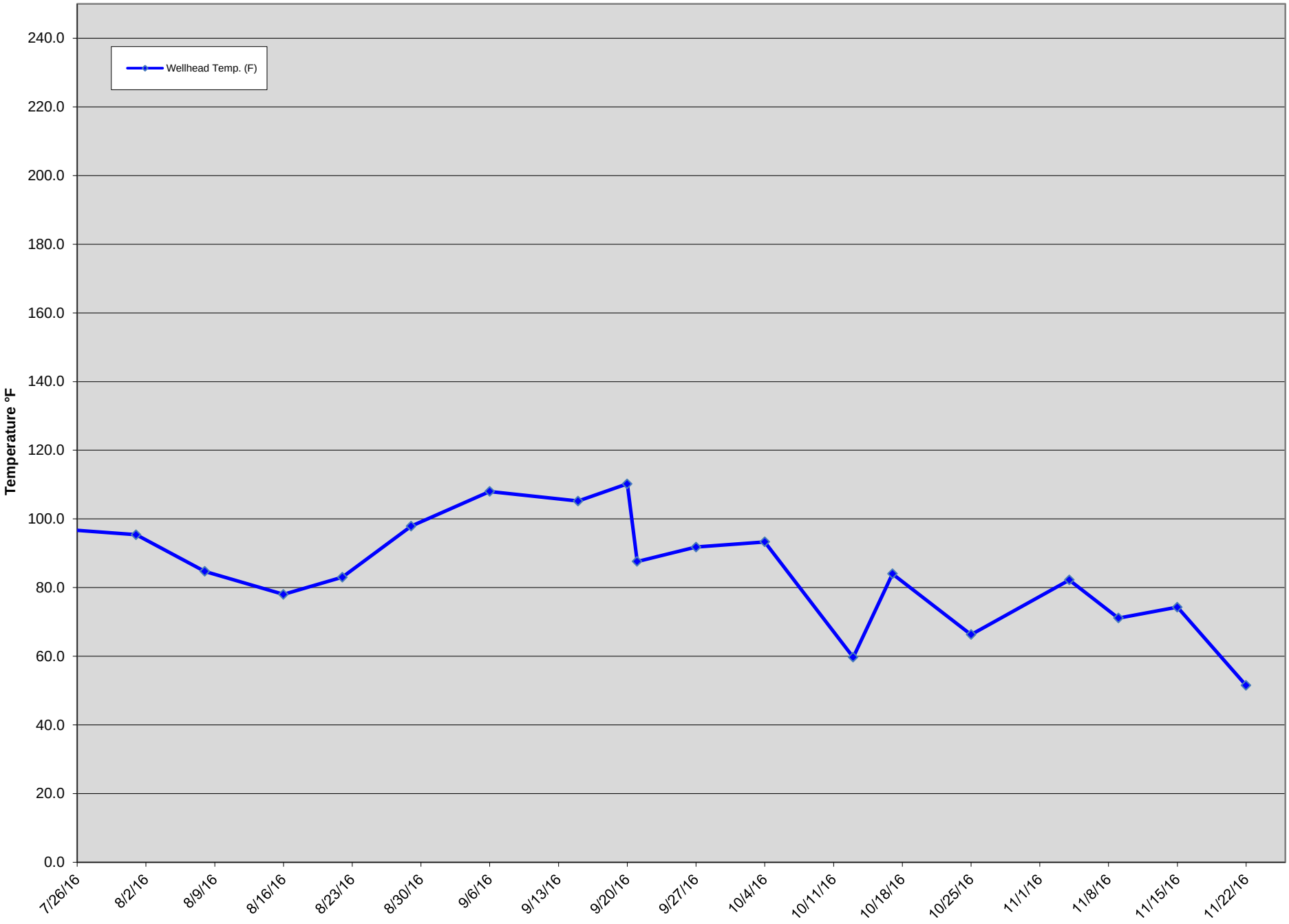


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-03	07/26/16							N/A	(HES Installed)
GIW-03	07/27/16							N/A	(HES Installed)
GIW-03	07/28/16							N/A	(HES Installed)
GIW-03	07/29/16							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-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 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	09/10/16							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-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-03	10/23/16							N/A	(HES Installed)
GIW-03	10/24/16							N/A	(HES Installed)
GIW-03	10/25/16	1.1	50.0	5.2	43.7	66.3	-2.13	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	10/26/16							N/A	(HES Installed)
GIW-03	10/27/16							N/A	(HES Installed)
GIW-03	10/28/16							N/A	(HES Installed)
GIW-03	10/29/16							N/A	(HES Installed)
GIW-03	10/30/16							N/A	(HES Installed)
GIW-03	10/31/16							N/A	(HES Installed)
GIW-03	11/01/16							N/A	(HES Installed)
GIW-03	11/02/16							N/A	(HES Installed)
GIW-03	11/03/16							N/A	(HES Installed)
GIW-03	11/04/16	0.7	50.3	5.9	43.1	82.2	-1.04	N/A	(HES Installed)
GIW-03	11/05/16							N/A	(HES Installed)
GIW-03	11/06/16							N/A	(HES Installed)
GIW-03	11/07/16							N/A	(HES Installed)
GIW-03	11/08/16							N/A	(HES Installed)
GIW-03	11/09/16	0.7	60.2	0.3	38.8	71.1	-0.04	N/A	(HES Installed)
GIW-03	11/10/16							N/A	(HES Installed)
GIW-03	11/11/16							N/A	(HES Installed)
GIW-03	11/12/16							N/A	(HES Installed)
GIW-03	11/13/16							N/A	(HES Installed)
GIW-03	11/14/16							N/A	(HES Installed)
GIW-03	11/15/16	1.4	57.7	3.1	37.8	74.3	-0.56	N/A	(HES Installed)
GIW-03	11/16/16							N/A	(HES Installed)
GIW-03	11/17/16							N/A	(HES Installed)
GIW-03	11/18/16							N/A	(HES Installed)
GIW-03	11/19/16							N/A	(HES Installed)
GIW-03	11/20/16							N/A	(HES Installed)
GIW-03	11/21/16							N/A	(HES Installed)
GIW-03	11/22/16	1.6	59.6	3.3	35.5	51.5	-0.63	N/A	(HES Installed)
GIW-03	11/23/16							N/A	(HES Installed)
GIW-03	11/24/16							N/A	(HES Installed)
GIW-03	11/25/16							N/A	(HES Installed)
GIW-03	11/26/16							N/A	(HES Installed)

GIW-3 Wellhead Temperatures

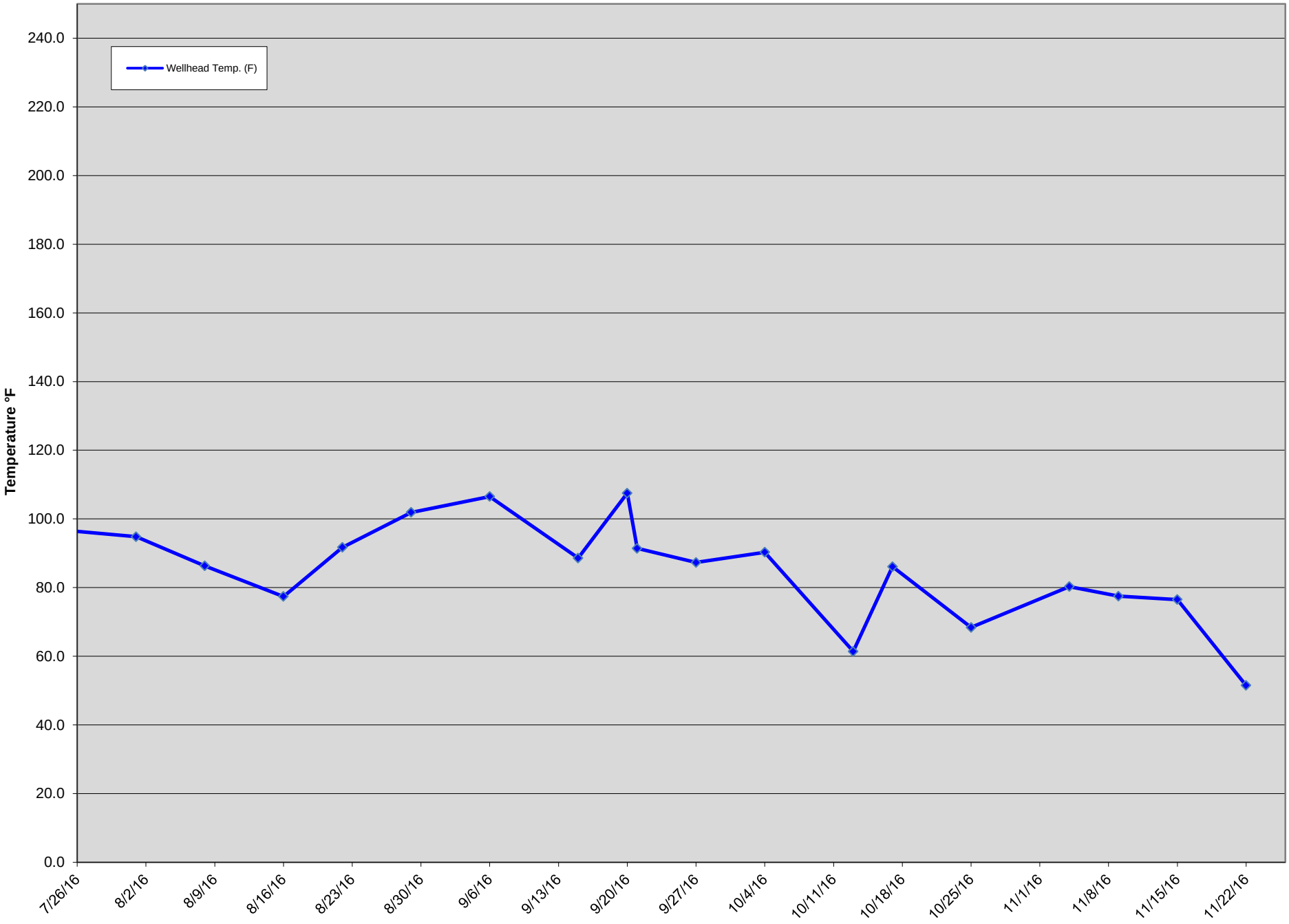


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-04	07/26/16							N/A	(HES Installed)
GIW-04	07/27/16							N/A	(HES Installed)
GIW-04	07/28/16							N/A	(HES Installed)
GIW-04	07/29/16							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-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 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	09/10/16							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-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-04	10/23/16							N/A	(HES Installed)
GIW-04	10/24/16							N/A	(HES Installed)
GIW-04	10/25/16	0.7	54.1	0.3	44.9	68.4	-5.02	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	10/26/16							N/A	(HES Installed)
GIW-04	10/27/16							N/A	(HES Installed)
GIW-04	10/28/16							N/A	(HES Installed)
GIW-04	10/29/16							N/A	(HES Installed)
GIW-04	10/30/16							N/A	(HES Installed)
GIW-04	10/31/16							N/A	(HES Installed)
GIW-04	11/01/16							N/A	(HES Installed)
GIW-04	11/02/16							N/A	(HES Installed)
GIW-04	11/03/16							N/A	(HES Installed)
GIW-04	11/04/16	0.9	51.0	1.1	47.0	80.3	-5.08	N/A	(HES Installed)
GIW-04	11/05/16							N/A	(HES Installed)
GIW-04	11/06/16							N/A	(HES Installed)
GIW-04	11/07/16							N/A	(HES Installed)
GIW-04	11/08/16							N/A	(HES Installed)
GIW-04	11/09/16	1.2	50.6	2.0	46.2	77.5	-6.49	N/A	(HES Installed)
GIW-04	11/10/16							N/A	(HES Installed)
GIW-04	11/11/16							N/A	(HES Installed)
GIW-04	11/12/16							N/A	(HES Installed)
GIW-04	11/13/16							N/A	(HES Installed)
GIW-04	11/14/16							N/A	(HES Installed)
GIW-04	11/15/16	2.1	54.7	1.8	41.4	76.5	-4.85	N/A	(HES Installed)
GIW-04	11/16/16							N/A	(HES Installed)
GIW-04	11/17/16							N/A	(HES Installed)
GIW-04	11/18/16							N/A	(HES Installed)
GIW-04	11/19/16							N/A	(HES Installed)
GIW-04	11/20/16							N/A	(HES Installed)
GIW-04	11/21/16							N/A	(HES Installed)
GIW-04	11/22/16	1.9	56.6	1.4	40.1	51.5	-6.06	N/A	(HES Installed)
GIW-04	11/23/16							N/A	(HES Installed)
GIW-04	11/24/16							N/A	(HES Installed)
GIW-04	11/25/16							N/A	(HES Installed)
GIW-04	11/26/16							N/A	(HES Installed)

GIW-4 Wellhead Temperatures

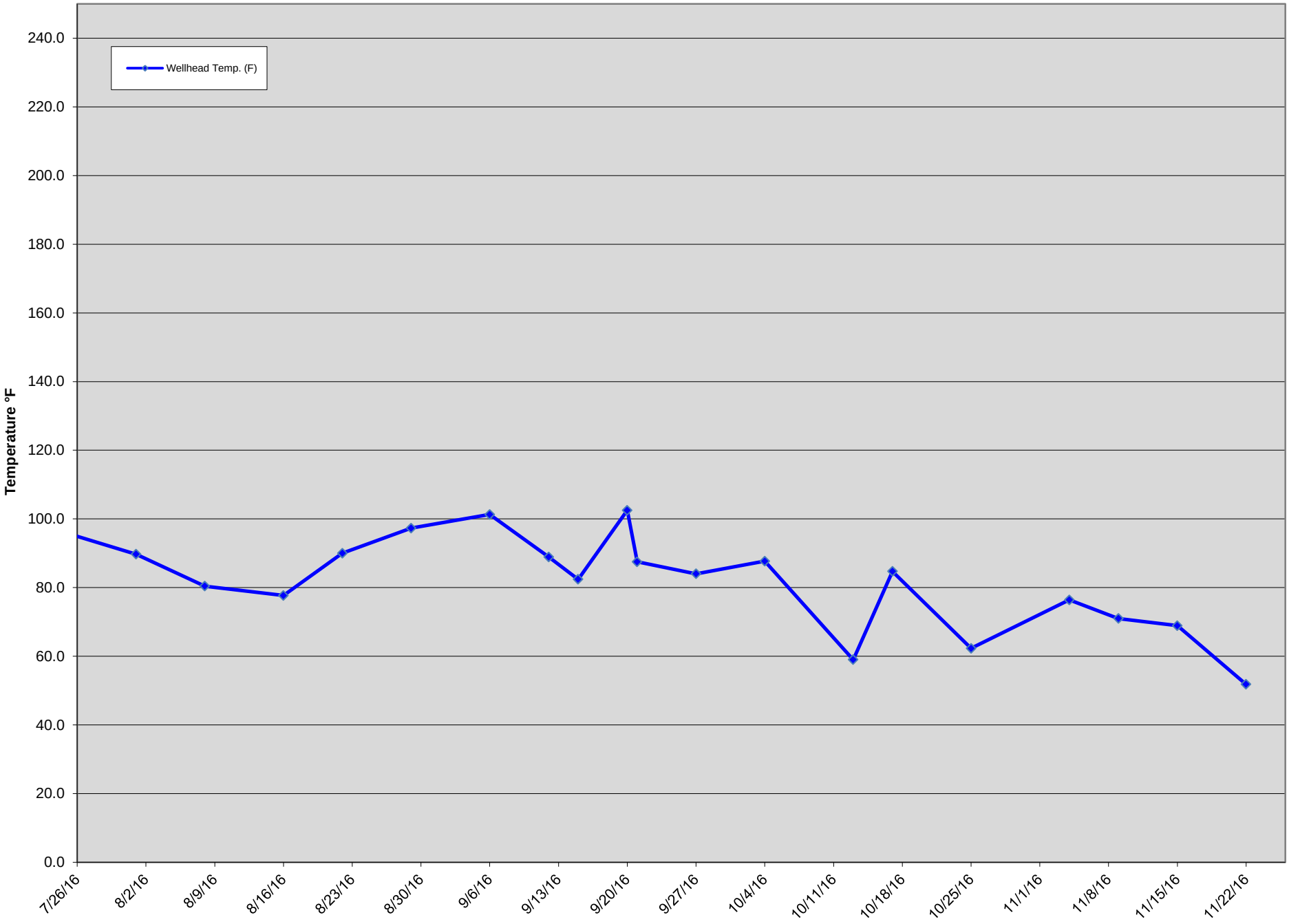


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-05	07/26/16							N/A	(HES Installed)
GIW-05	07/27/16							N/A	(HES Installed)
GIW-05	07/28/16							N/A	(HES Installed)
GIW-05	07/29/16							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-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 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	09/10/16							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-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-05	10/23/16							N/A	(HES Installed)
GIW-05	10/24/16							N/A	(HES Installed)
GIW-05	10/25/16	0.1	2.2	20.9	76.8	62.3	-2.44	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	10/26/16							N/A	(HES Installed)
GIW-05	10/27/16							N/A	(HES Installed)
GIW-05	10/28/16							N/A	(HES Installed)
GIW-05	10/29/16							N/A	(HES Installed)
GIW-05	10/30/16							N/A	(HES Installed)
GIW-05	10/31/16							N/A	(HES Installed)
GIW-05	11/01/16							N/A	(HES Installed)
GIW-05	11/02/16							N/A	(HES Installed)
GIW-05	11/03/16							N/A	(HES Installed)
GIW-05	11/04/16	0.0	1.0	21.7	77.3	76.4	-1.99	N/A	(HES Installed)
GIW-05	11/05/16							N/A	(HES Installed)
GIW-05	11/06/16							N/A	(HES Installed)
GIW-05	11/07/16							N/A	(HES Installed)
GIW-05	11/08/16							N/A	(HES Installed)
GIW-05	11/09/16	0.0	0.3	22.4	77.3	71.0	-2.35	N/A	(HES Installed)
GIW-05	11/10/16							N/A	(HES Installed)
GIW-05	11/11/16							N/A	(HES Installed)
GIW-05	11/12/16							N/A	(HES Installed)
GIW-05	11/13/16							N/A	(HES Installed)
GIW-05	11/14/16							N/A	(HES Installed)
GIW-05	11/15/16	0.0	2.7	21.4	75.9	68.9	-1.26	N/A	(HES Installed)
GIW-05	11/16/16							N/A	(HES Installed)
GIW-05	11/17/16							N/A	(HES Installed)
GIW-05	11/18/16							N/A	(HES Installed)
GIW-05	11/19/16							N/A	(HES Installed)
GIW-05	11/20/16							N/A	(HES Installed)
GIW-05	11/21/16							N/A	(HES Installed)
GIW-05	11/22/16	0.0	5.8	21.9	72.3	51.8	-1.06	N/A	(HES Installed)
GIW-05	11/23/16							N/A	(HES Installed)
GIW-05	11/24/16							N/A	(HES Installed)
GIW-05	11/25/16							N/A	(HES Installed)
GIW-05	11/26/16							N/A	(HES Installed)

GIW-5 Wellhead Temperatures

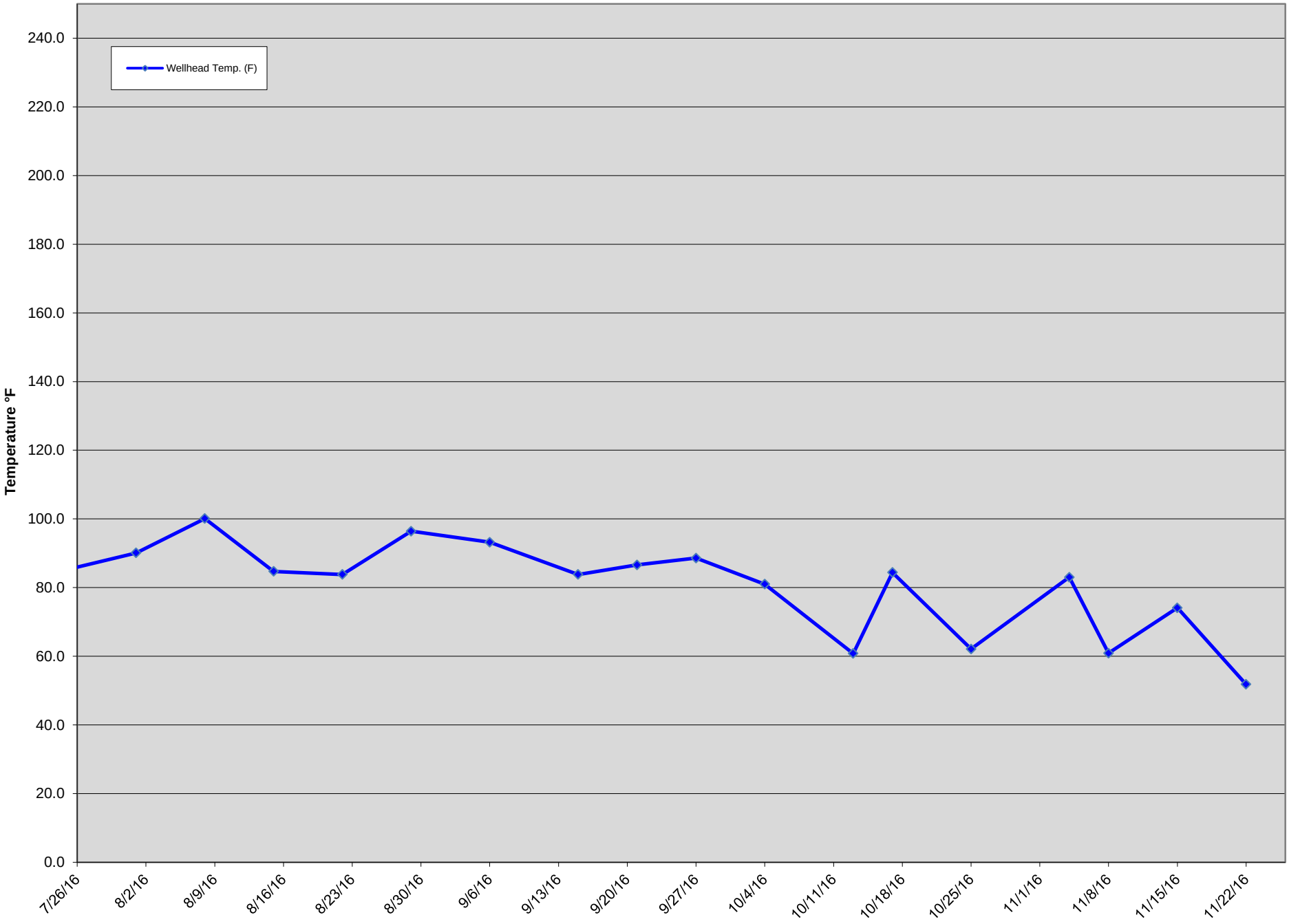


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-06	07/26/16							N/A	(HES Installed)
GIW-06	07/27/16							N/A	(HES Installed)
GIW-06	07/28/16							N/A	(HES Installed)
GIW-06	07/29/16							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-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 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	09/07/16							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-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 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	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-06	10/23/16							N/A	(HES Installed)
GIW-06	10/24/16							N/A	(HES Installed)
GIW-06	10/25/16	12.3	48.5	0.4	38.8	62.1	-8.33	N/A	(HES Installed)
GIW-06	10/26/16							N/A	(HES Installed)
GIW-06	10/27/16							N/A	(HES Installed)
GIW-06	10/28/16							N/A	(HES Installed)
GIW-06	10/29/16							N/A	(HES Installed)
GIW-06	10/30/16							N/A	(HES Installed)
GIW-06	10/31/16							N/A	(HES Installed)
GIW-06	11/01/16							N/A	(HES Installed)
GIW-06	11/02/16							N/A	(HES Installed)
GIW-06	11/03/16							N/A	(HES Installed)
GIW-06	11/04/16	12.4	55.1	0.5	32.0	83.0	-8.45	N/A	(HES Installed)
GIW-06	11/05/16							N/A	(HES Installed)
GIW-06	11/06/16							N/A	(HES Installed)
GIW-06	11/07/16							N/A	(HES Installed)
GIW-06	11/08/16	17.4	51.3	0.2	31.1	60.9	-10.35	N/A	(HES Installed)
GIW-06	11/09/16							N/A	(HES Installed)
GIW-06	11/10/16							N/A	(HES Installed)
GIW-06	11/11/16							N/A	(HES Installed)
GIW-06	11/12/16							N/A	(HES Installed)
GIW-06	11/13/16							N/A	(HES Installed)
GIW-06	11/14/16							N/A	(HES Installed)
GIW-06	11/15/16	14.7	51.3	0.0	34.0	74.1	-6.37	N/A	(HES Installed)
GIW-06	11/16/16							N/A	(HES Installed)
GIW-06	11/17/16							N/A	(HES Installed)
GIW-06	11/18/16							N/A	(HES Installed)
GIW-06	11/19/16							N/A	(HES Installed)
GIW-06	11/20/16							N/A	(HES Installed)
GIW-06	11/21/16							N/A	(HES Installed)
GIW-06	11/22/16	27.3	48.5	0.2	24.0	51.8	-6.98	N/A	(HES Installed)
GIW-06	11/23/16							N/A	(HES Installed)
GIW-06	11/24/16							N/A	(HES Installed)
GIW-06	11/25/16							N/A	(HES Installed)
GIW-06	11/26/16							N/A	(HES Installed)

GIW-6 Wellhead Temperatures

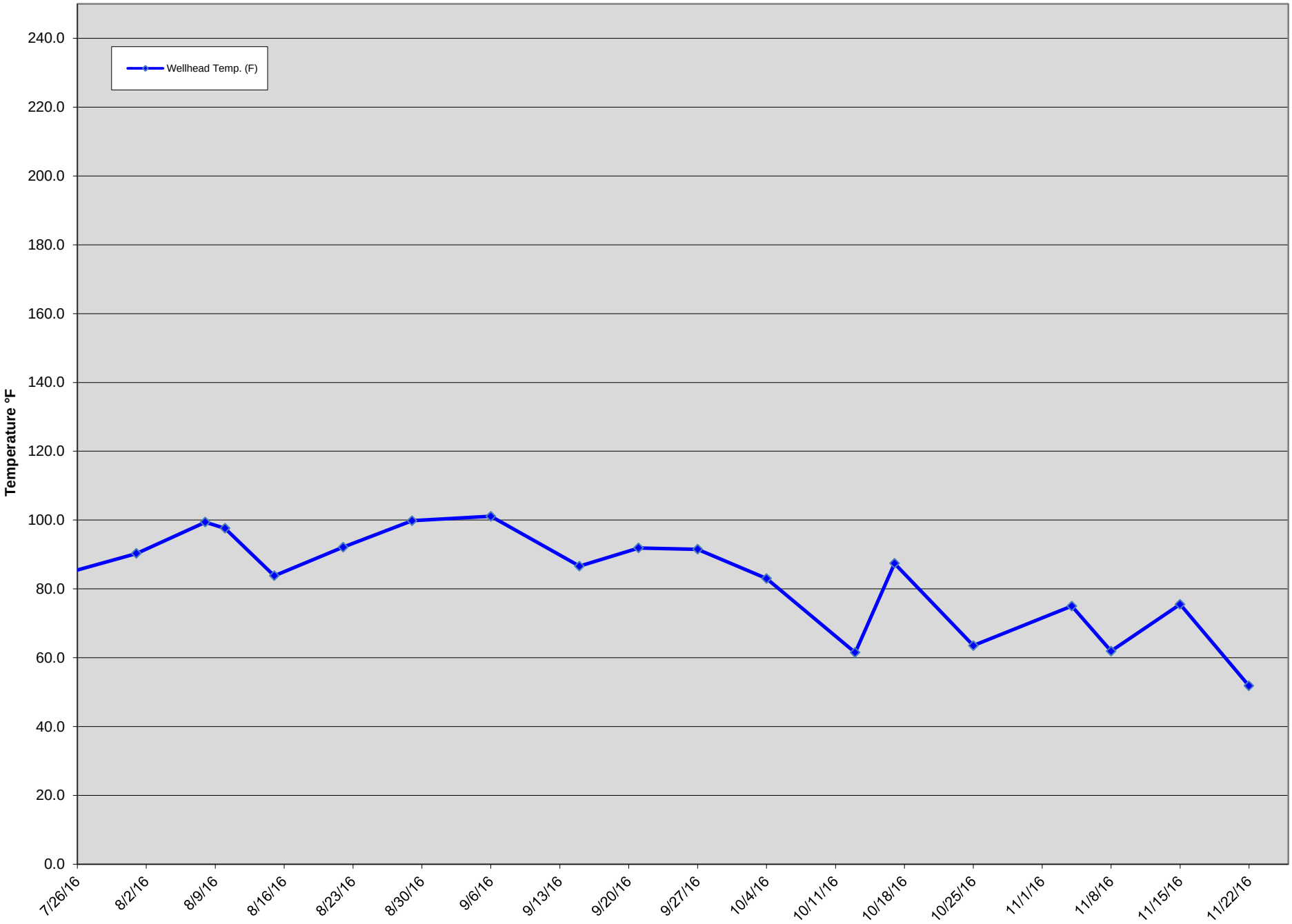


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-07	07/26/16							N/A	(HES Installed)
GIW-07	07/27/16							N/A	(HES Installed)
GIW-07	07/28/16							N/A	(HES Installed)
GIW-07	07/29/16							N/A	(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-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 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	09/09/16							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-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-07	10/23/16							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	10/24/16							N/A	(HES Installed)
GIW-07	10/25/16	4.7	48.1	0.2	47.0	63.5	-0.54	N/A	(HES Installed)
GIW-07	10/26/16							N/A	(HES Installed)
GIW-07	10/27/16							N/A	(HES Installed)
GIW-07	10/28/16							N/A	(HES Installed)
GIW-07	10/29/16							N/A	(HES Installed)
GIW-07	10/30/16							N/A	(HES Installed)
GIW-07	10/31/16							N/A	(HES Installed)
GIW-07	11/01/16							N/A	(HES Installed)
GIW-07	11/02/16							N/A	(HES Installed)
GIW-07	11/03/16							N/A	(HES Installed)
GIW-07	11/04/16	11.8	61.2	1.2	25.8	75.0	-1.13	N/A	(HES Installed)
GIW-07	11/05/16							N/A	(HES Installed)
GIW-07	11/06/16							N/A	(HES Installed)
GIW-07	11/07/16							N/A	(HES Installed)
GIW-07	11/08/16	12.2	53.4	1.7	32.7	61.9	-2.04	N/A	(HES Installed)
GIW-07	11/09/16							N/A	(HES Installed)
GIW-07	11/10/16							N/A	(HES Installed)
GIW-07	11/11/16							N/A	(HES Installed)
GIW-07	11/12/16							N/A	(HES Installed)
GIW-07	11/13/16							N/A	(HES Installed)
GIW-07	11/14/16							N/A	(HES Installed)
GIW-07	11/15/16	20.6	56.0	0.2	23.2	75.5	-4.72	N/A	(HES Installed)
GIW-07	11/16/16							N/A	(HES Installed)
GIW-07	11/17/16							N/A	(HES Installed)
GIW-07	11/18/16							N/A	(HES Installed)
GIW-07	11/19/16							N/A	(HES Installed)
GIW-07	11/20/16							N/A	(HES Installed)
GIW-07	11/21/16							N/A	(HES Installed)
GIW-07	11/22/16	24.6	46.4	1.8	27.2	51.8	-7.04	N/A	(HES Installed)
GIW-07	11/23/16							N/A	(HES Installed)
GIW-07	11/24/16							N/A	(HES Installed)
GIW-07	11/25/16							N/A	(HES Installed)
GIW-07	11/26/16							N/A	(HES Installed)

GIW-7 Wellhead Temperatures

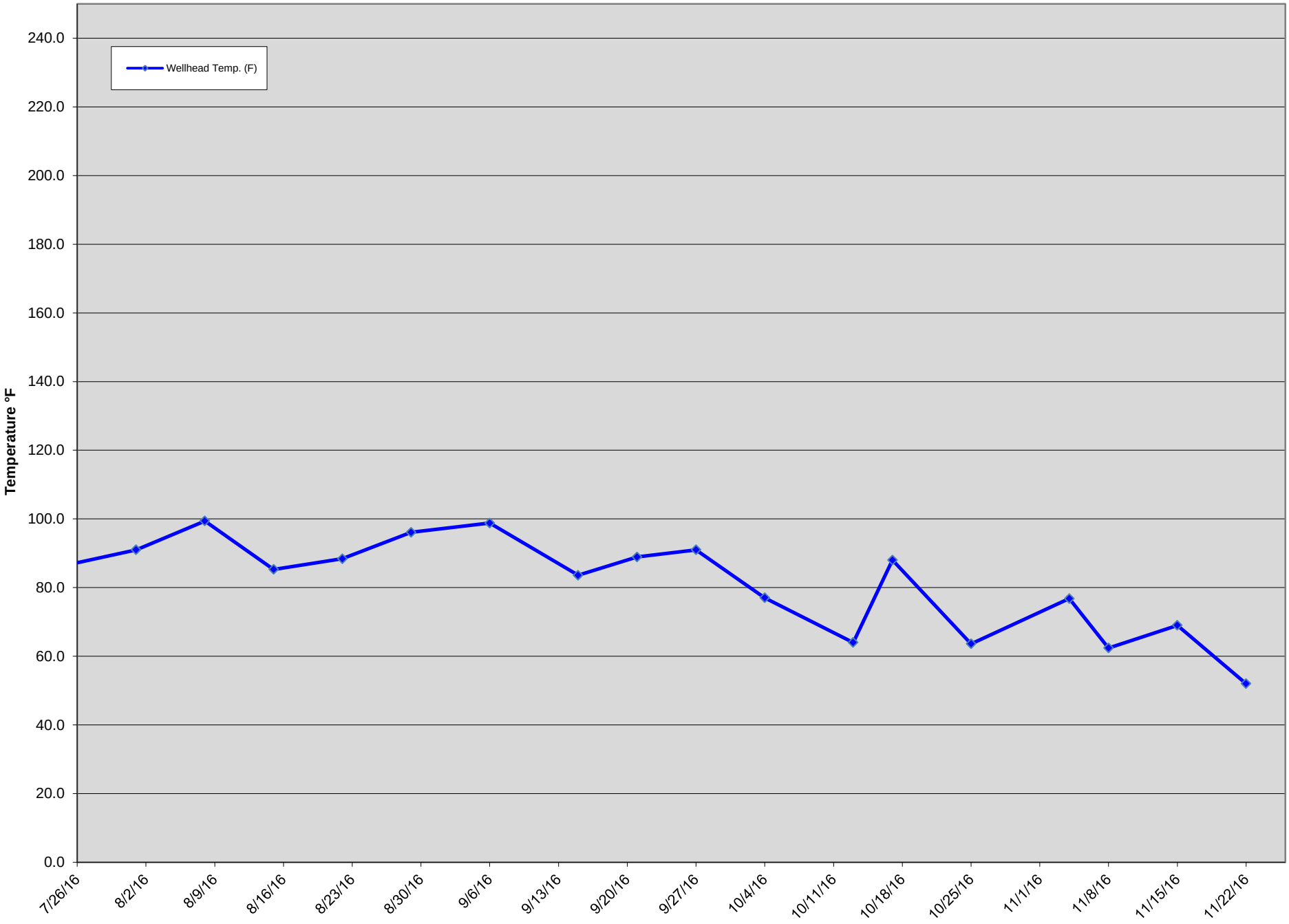


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-08	07/26/16							N/A	(HES Installed)
GIW-08	07/27/16							N/A	(HES Installed)
GIW-08	07/28/16							N/A	(HES Installed)
GIW-08	07/29/16							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-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 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	09/09/16							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-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-08	10/23/16							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	10/24/16							N/A	(HES Installed)
GIW-08	10/25/16	25.7	57.6	0.2	16.5	63.6	-4.83	N/A	(HES Installed)
GIW-08	10/26/16							N/A	(HES Installed)
GIW-08	10/27/16							N/A	(HES Installed)
GIW-08	10/28/16							N/A	(HES Installed)
GIW-08	10/29/16							N/A	(HES Installed)
GIW-08	10/30/16							N/A	(HES Installed)
GIW-08	10/31/16							N/A	(HES Installed)
GIW-08	11/01/16							N/A	(HES Installed)
GIW-08	11/02/16							N/A	(HES Installed)
GIW-08	11/03/16							N/A	(HES Installed)
GIW-08	11/04/16	22.0	59.2	0.3	18.5	76.8	-4.99	N/A	(HES Installed)
GIW-08	11/05/16							N/A	(HES Installed)
GIW-08	11/06/16							N/A	(HES Installed)
GIW-08	11/07/16							N/A	(HES Installed)
GIW-08	11/08/16	24.5	52.7	0.3	22.5	62.4	-5.82	N/A	(HES Installed)
GIW-08	11/09/16							N/A	(HES Installed)
GIW-08	11/10/16							N/A	(HES Installed)
GIW-08	11/11/16							N/A	(HES Installed)
GIW-08	11/12/16							N/A	(HES Installed)
GIW-08	11/13/16							N/A	(HES Installed)
GIW-08	11/14/16							N/A	(HES Installed)
GIW-08	11/15/16	32.9	51.8	0.0	15.3	69.0	-3.40	N/A	(HES Installed)
GIW-08	11/16/16							N/A	(HES Installed)
GIW-08	11/17/16							N/A	(HES Installed)
GIW-08	11/18/16							N/A	(HES Installed)
GIW-08	11/19/16							N/A	(HES Installed)
GIW-08	11/20/16							N/A	(HES Installed)
GIW-08	11/21/16							N/A	(HES Installed)
GIW-08	11/22/16	26.6	56.6	0.0	16.8	52.0	-4.59	N/A	(HES Installed)
GIW-08	11/23/16							N/A	(HES Installed)
GIW-08	11/24/16							N/A	(HES Installed)
GIW-08	11/25/16							N/A	(HES Installed)
GIW-08	11/26/16							N/A	(HES Installed)

GIW-8 Wellhead Temperatures

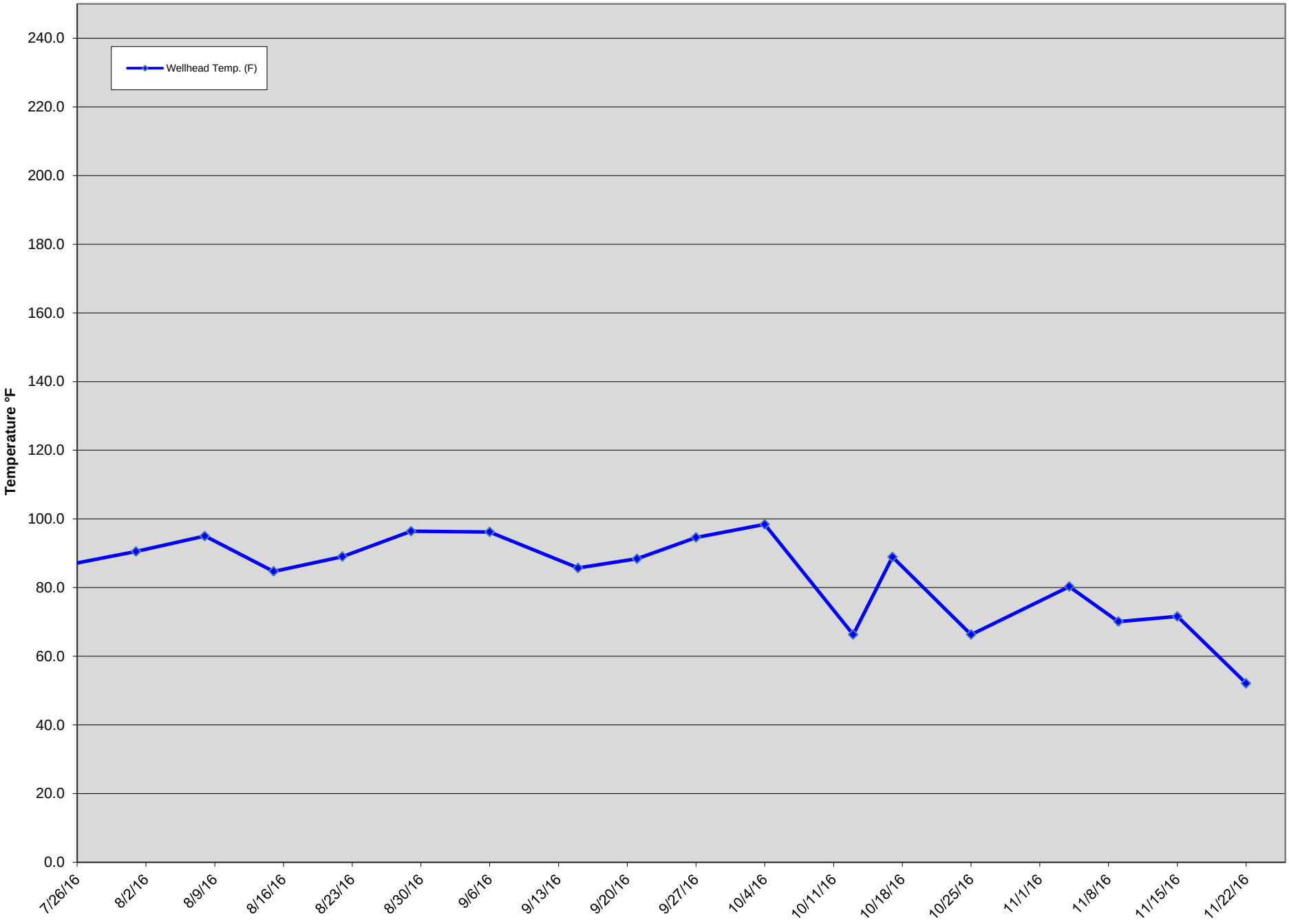


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Initial Static Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-09	07/26/16							N/A	(HES Installed)
GIW-09	07/27/16							N/A	(HES Installed)
GIW-09	07/28/16							N/A	(HES Installed)
GIW-09	07/29/16							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-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 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	09/09/16							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-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-09	10/23/16							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	10/24/16							N/A	(HES Installed)
GIW-09	10/25/16	5.4	20.5	11.6	62.5	66.3	-2.52	N/A	(HES Installed)
GIW-09	10/26/16							N/A	(HES Installed)
GIW-09	10/27/16							N/A	(HES Installed)
GIW-09	10/28/16							N/A	(HES Installed)
GIW-09	10/29/16							N/A	(HES Installed)
GIW-09	10/30/16							N/A	(HES Installed)
GIW-09	10/31/16							N/A	(HES Installed)
GIW-09	11/01/16							N/A	(HES Installed)
GIW-09	11/02/16							N/A	(HES Installed)
GIW-09	11/03/16							N/A	(HES Installed)
GIW-09	11/04/16	4.1	13.4	14.2	68.3	80.3	-1.14	N/A	(HES Installed)
GIW-09	11/05/16							N/A	(HES Installed)
GIW-09	11/06/16							N/A	(HES Installed)
GIW-09	11/07/16							N/A	(HES Installed)
GIW-09	11/08/16							N/A	(HES Installed)
GIW-09	11/09/16	0.8	8.1	17.8	73.3	70.1	-1.05	N/A	(HES Installed)
GIW-09	11/10/16							N/A	(HES Installed)
GIW-09	11/11/16							N/A	(HES Installed)
GIW-09	11/12/16							N/A	(HES Installed)
GIW-09	11/13/16							N/A	(HES Installed)
GIW-09	11/14/16							N/A	(HES Installed)
GIW-09	11/15/16	7.9	22.1	11.0	59.0	71.6	-0.50	N/A	(HES Installed)
GIW-09	11/16/16							N/A	(HES Installed)
GIW-09	11/17/16							N/A	(HES Installed)
GIW-09	11/18/16							N/A	(HES Installed)
GIW-09	11/19/16							N/A	(HES Installed)
GIW-09	11/20/16							N/A	(HES Installed)
GIW-09	11/21/16							N/A	(HES Installed)
GIW-09	11/22/16	1.7	11.3	17.8	69.2	52.1	-0.87	N/A	(HES Installed)
GIW-09	11/23/16							N/A	(HES Installed)
GIW-09	11/24/16							N/A	(HES Installed)
GIW-09	11/25/16							N/A	(HES Installed)
GIW-09	11/26/16							N/A	(HES Installed)

GIW-9 Wellhead Temperatures

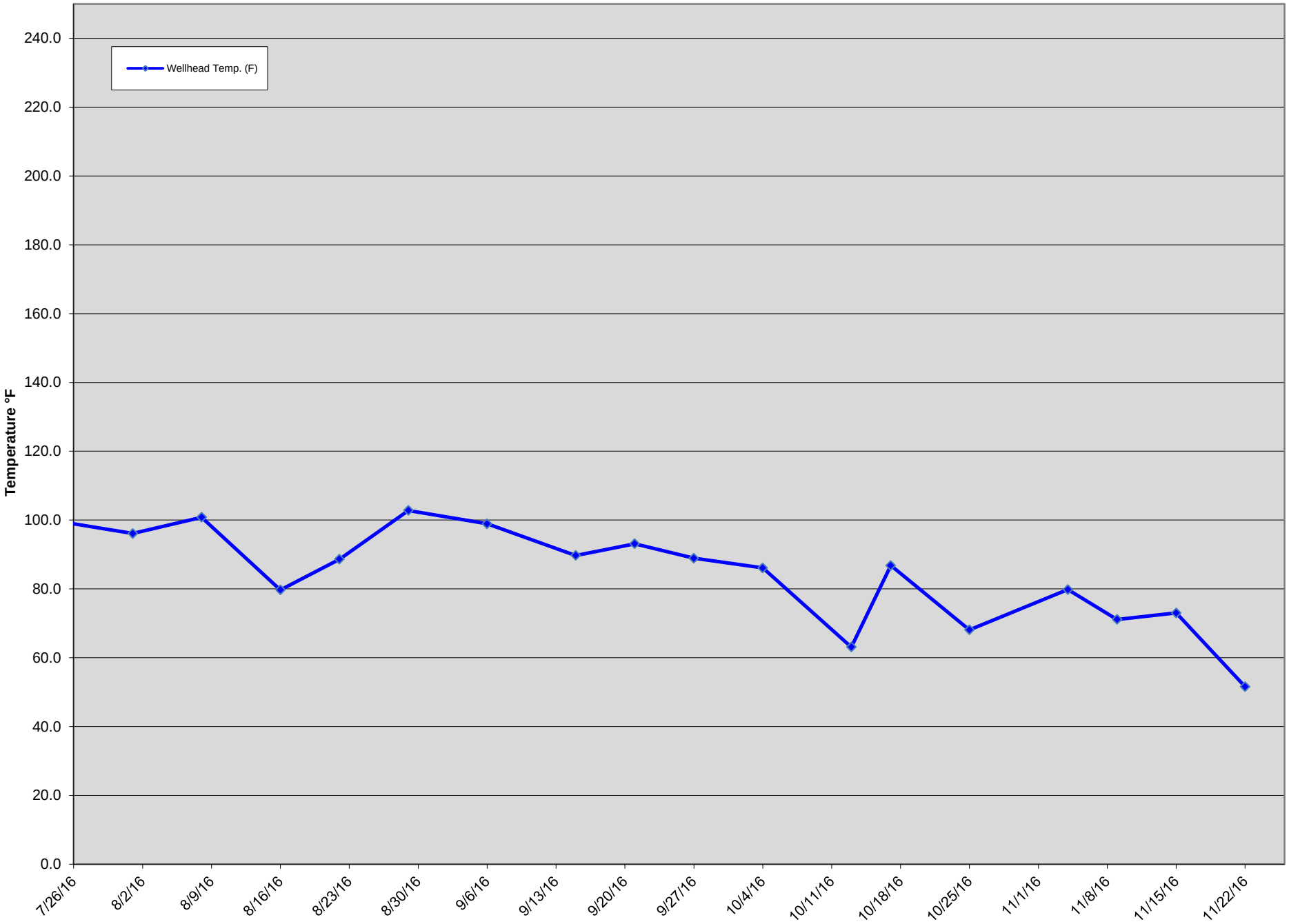


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-10	07/26/16							N/A	(HES Installed)
GIW-10	07/27/16							N/A	(HES Installed)
GIW-10	07/28/16							N/A	(HES Installed)
GIW-10	07/29/16							N/A	(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-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 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	09/09/16							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-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	10/23/16							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	10/24/16							N/A	(HES Installed)
GIW-10	10/25/16	4.4	54.7	0.0	40.9	68.1	-2.09	N/A	(HES Installed)
GIW-10	10/26/16							N/A	(HES Installed)
GIW-10	10/27/16							N/A	(HES Installed)
GIW-10	10/28/16							N/A	(HES Installed)
GIW-10	10/29/16							N/A	(HES Installed)
GIW-10	10/30/16							N/A	(HES Installed)
GIW-10	10/31/16							N/A	(HES Installed)
GIW-10	11/01/16							N/A	(HES Installed)
GIW-10	11/02/16							N/A	(HES Installed)
GIW-10	11/03/16							N/A	(HES Installed)
GIW-10	11/04/16	5.0	50.9	0.2	43.9	79.8	-2.34	N/A	(HES Installed)
GIW-10	11/05/16							N/A	(HES Installed)
GIW-10	11/06/16							N/A	(HES Installed)
GIW-10	11/07/16							N/A	(HES Installed)
GIW-10	11/08/16							N/A	(HES Installed)
GIW-10	11/09/16	4.4	51.0	0.0	44.6	71.1	-1.90	N/A	(HES Installed)
GIW-10	11/10/16							N/A	(HES Installed)
GIW-10	11/11/16							N/A	(HES Installed)
GIW-10	11/12/16							N/A	(HES Installed)
GIW-10	11/13/16							N/A	(HES Installed)
GIW-10	11/14/16							N/A	(HES Installed)
GIW-10	11/15/16	8.2	49.9	0.0	41.9	73.0	-1.29	N/A	(HES Installed)
GIW-10	11/16/16							N/A	(HES Installed)
GIW-10	11/17/16							N/A	(HES Installed)
GIW-10	11/18/16							N/A	(HES Installed)
GIW-10	11/19/16							N/A	(HES Installed)
GIW-10	11/20/16							N/A	(HES Installed)
GIW-10	11/21/16							N/A	(HES Installed)
GIW-10	11/22/16	4.9	53.5	0.0	41.6	51.6	-1.93	N/A	(HES Installed)
GIW-10	11/23/16							N/A	(HES Installed)
GIW-10	11/24/16							N/A	(HES Installed)
GIW-10	11/25/16							N/A	(HES Installed)
GIW-10	11/26/16							N/A	(HES Installed)

GIW-10 Wellhead Temperatures

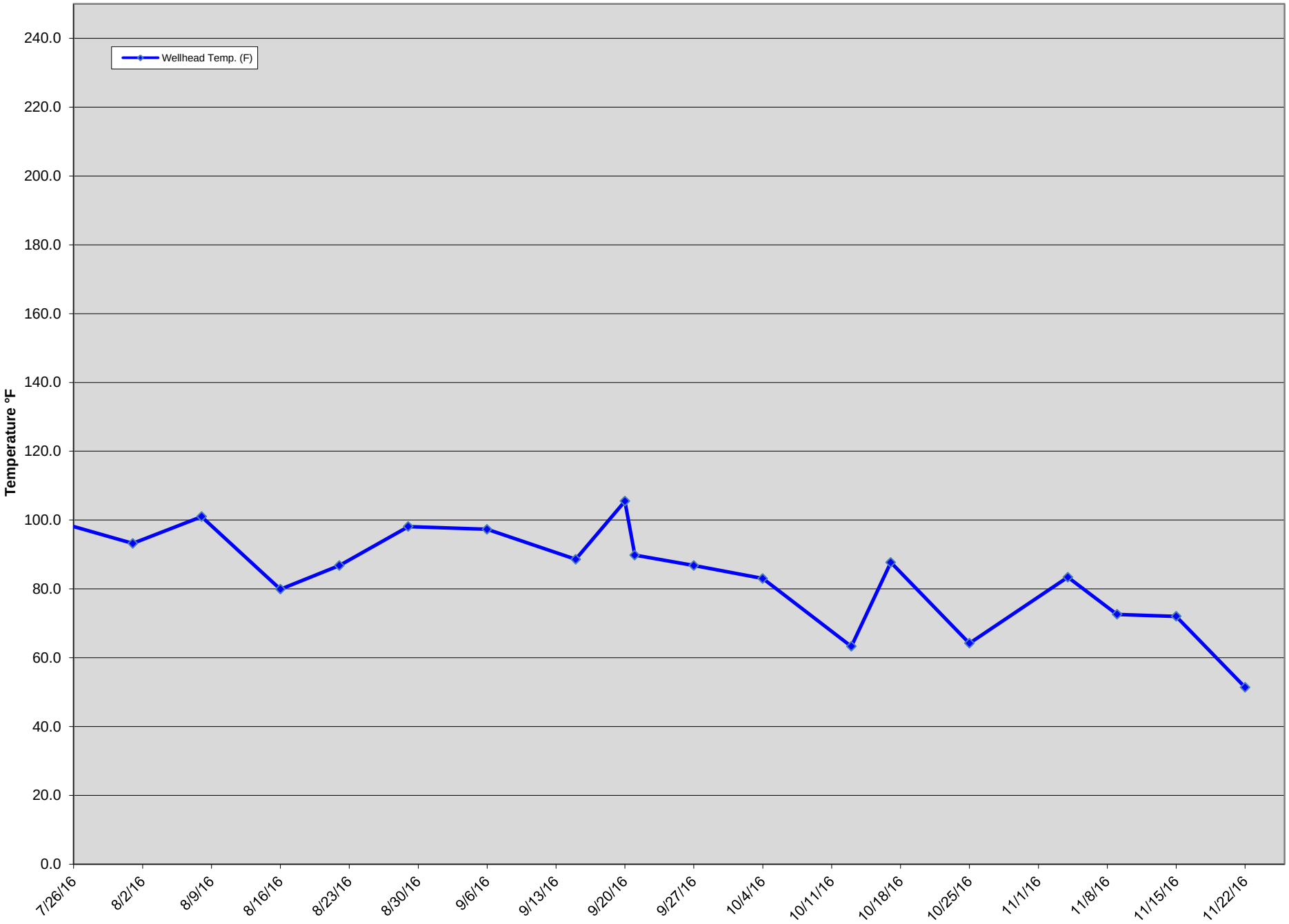


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-11	07/26/16							N/A	(HES Installed)
GIW-11	07/27/16							N/A	(HES Installed)
GIW-11	07/28/16							N/A	(HES Installed)
GIW-11	07/29/16							N/A	(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-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 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	09/09/16							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-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	10/23/16							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	10/24/16							N/A	(HES Installed)
GIW-11	10/25/16	10.5	52.3	0.6	36.6	64.2	-1.79	N/A	(HES Installed)
GIW-11	10/26/16							N/A	(HES Installed)
GIW-11	10/27/16							N/A	(HES Installed)
GIW-11	10/28/16							N/A	(HES Installed)
GIW-11	10/29/16							N/A	(HES Installed)
GIW-11	10/30/16							N/A	(HES Installed)
GIW-11	10/31/16							N/A	(HES Installed)
GIW-11	11/01/16							N/A	(HES Installed)
GIW-11	11/02/16							N/A	(HES Installed)
GIW-11	11/03/16							N/A	(HES Installed)
GIW-11	11/04/16	9.0	44.4	2.4	44.2	83.4	-0.91	N/A	(HES Installed)
GIW-11	11/05/16							N/A	(HES Installed)
GIW-11	11/06/16							N/A	(HES Installed)
GIW-11	11/07/16							N/A	(HES Installed)
GIW-11	11/08/16							N/A	(HES Installed)
GIW-11	11/09/16	0.8	59.6	0.0	39.6	72.6	-0.04	N/A	(HES Installed)
GIW-11	11/10/16							N/A	(HES Installed)
GIW-11	11/11/16							N/A	(HES Installed)
GIW-11	11/12/16							N/A	(HES Installed)
GIW-11	11/13/16							N/A	(HES Installed)
GIW-11	11/14/16							N/A	(HES Installed)
GIW-11	11/15/16	2.3	62.0	0.0	35.7	72.0	-0.30	N/A	(HES Installed)
GIW-11	11/16/16							N/A	(HES Installed)
GIW-11	11/17/16							N/A	(HES Installed)
GIW-11	11/18/16							N/A	(HES Installed)
GIW-11	11/19/16							N/A	(HES Installed)
GIW-11	11/20/16							N/A	(HES Installed)
GIW-11	11/21/16							N/A	(HES Installed)
GIW-11	11/22/16	3.8	60.4	0.0	35.8	51.4	-0.52	N/A	(HES Installed)
GIW-11	11/23/16							N/A	(HES Installed)
GIW-11	11/24/16							N/A	(HES Installed)
GIW-11	11/25/16							N/A	(HES Installed)
GIW-11	11/26/16							N/A	(HES Installed)

GIW-11 Wellhead Temperatures

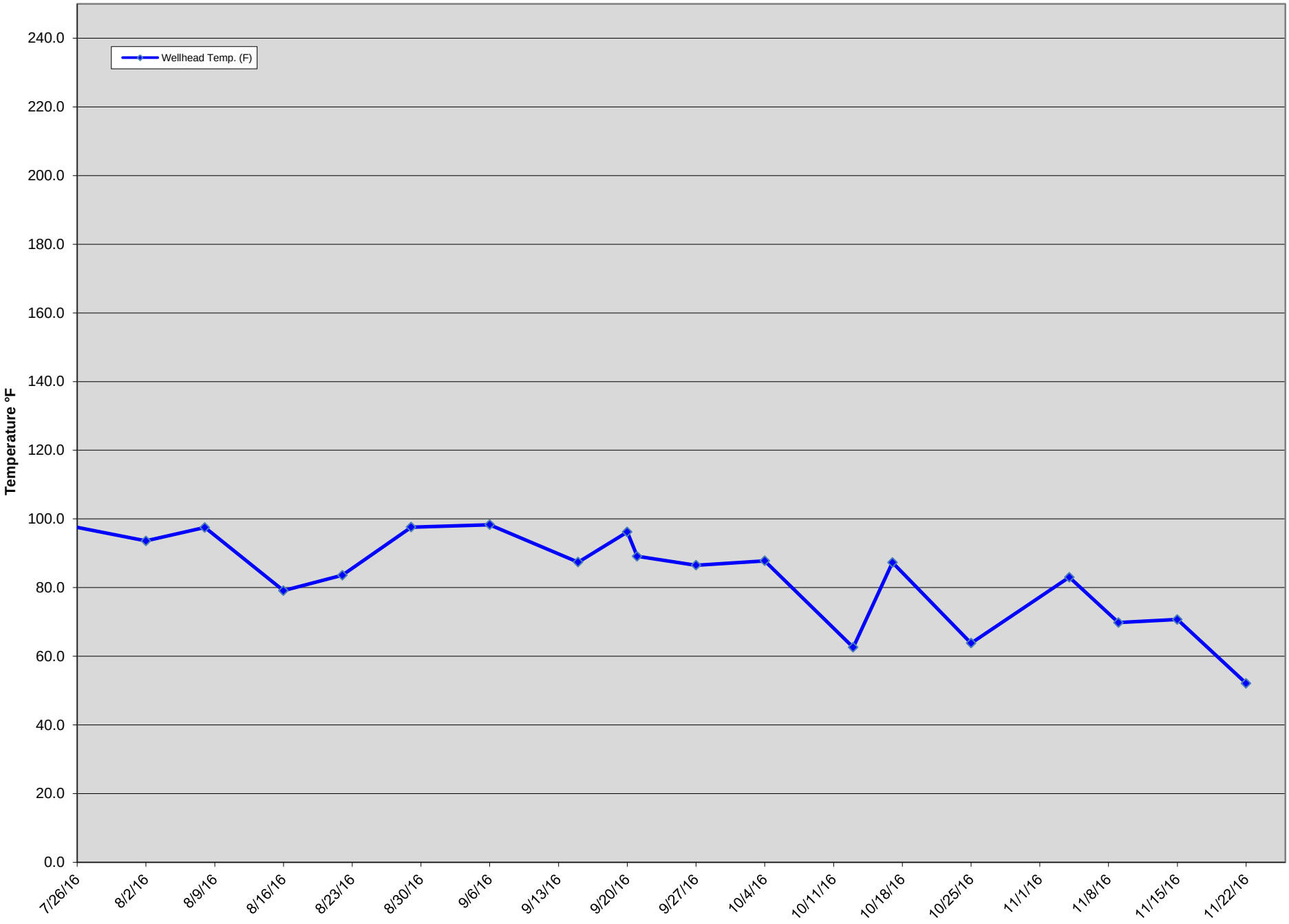


GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-12	07/26/16							N/A	(HES Installed)
GIW-12	07/27/16							N/A	(HES Installed)
GIW-12	07/28/16							N/A	(HES Installed)
GIW-12	07/29/16							N/A	(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-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 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	09/10/16							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-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	10/23/16							N/A	(HES Installed)
GIW-12	10/24/16							N/A	(HES Installed)
GIW-12	10/25/16	14.5	38.8	6.5	40.2	63.8	-0.40	N/A	(HES Installed)

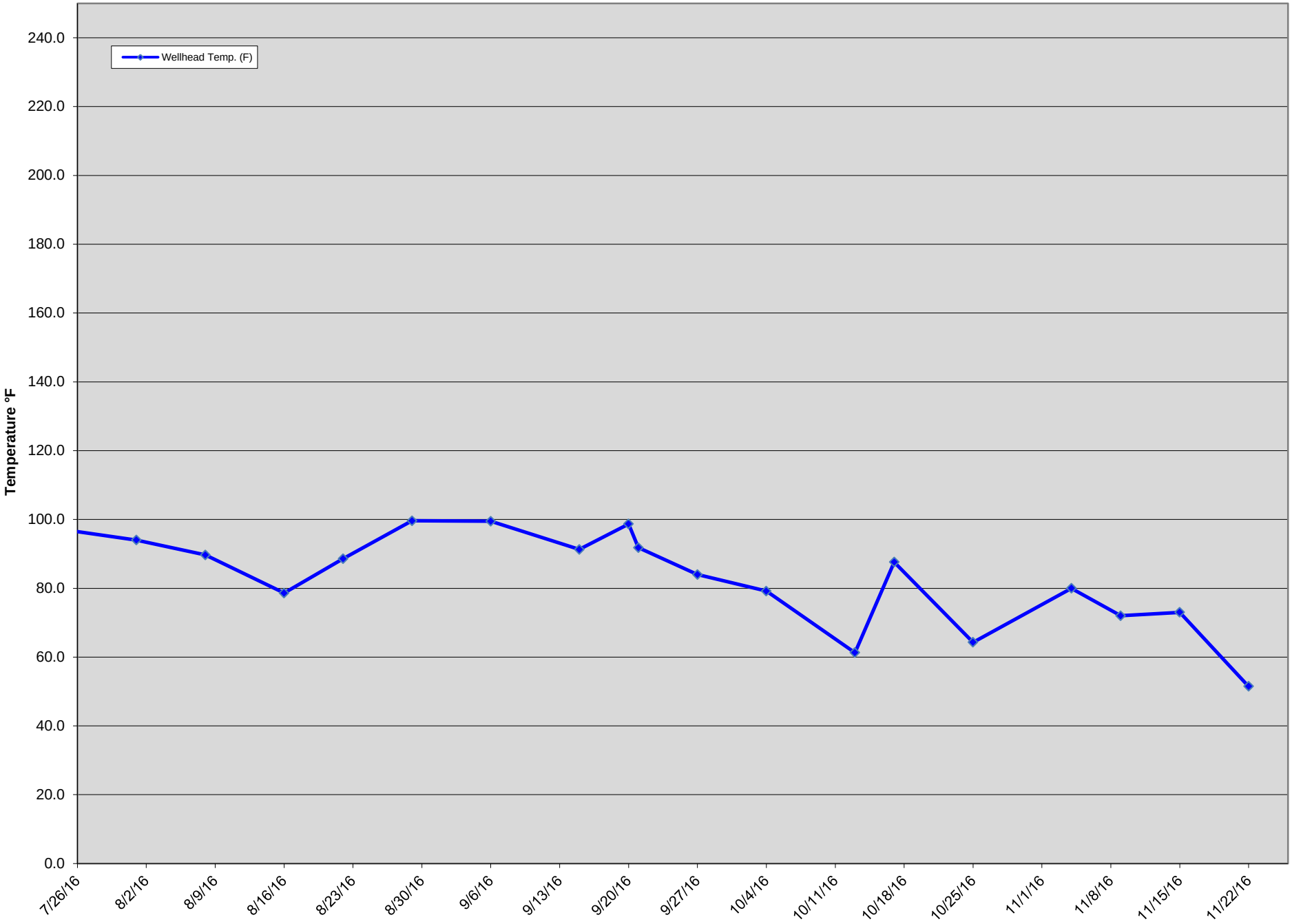
GIW ID#	Reading Date	CH4 (% Vol.)	CO2 (% Vol.)	Oxygen (% Vol.)	Balance (% Vol.)	Wellhead Temp. (F)	Pressure (In W.C.)	Pump Operational (Y/N)	Comments
GIW-12	10/26/16							N/A	(HES Installed)
GIW-12	10/27/16							N/A	(HES Installed)
GIW-12	10/28/16							N/A	(HES Installed)
GIW-12	10/29/16							N/A	(HES Installed)
GIW-12	10/30/16							N/A	(HES Installed)
GIW-12	10/31/16							N/A	(HES Installed)
GIW-12	11/01/16							N/A	(HES Installed)
GIW-12	11/02/16							N/A	(HES Installed)
GIW-12	11/03/16							N/A	(HES Installed)
GIW-12	11/04/16	6.5	22.9	9.7	60.9	83.0	-1.18	N/A	(HES Installed)
GIW-12	11/05/16							N/A	(HES Installed)
GIW-12	11/06/16							N/A	(HES Installed)
GIW-12	11/07/16							N/A	(HES Installed)
GIW-12	11/08/16							N/A	(HES Installed)
GIW-12	11/09/16	8.9	34.4	7.1	49.6	69.8	-0.48	N/A	(HES Installed)
GIW-12	11/10/16							N/A	(HES Installed)
GIW-12	11/11/16							N/A	(HES Installed)
GIW-12	11/12/16							N/A	(HES Installed)
GIW-12	11/13/16							N/A	(HES Installed)
GIW-12	11/14/16							N/A	(HES Installed)
GIW-12	11/15/16	9.5	34.8	7.9	47.8	70.7	-0.49	N/A	(HES Installed)
GIW-12	11/16/16							N/A	(HES Installed)
GIW-12	11/17/16							N/A	(HES Installed)
GIW-12	11/18/16							N/A	(HES Installed)
GIW-12	11/19/16							N/A	(HES Installed)
GIW-12	11/20/16							N/A	(HES Installed)
GIW-12	11/21/16							N/A	(HES Installed)
GIW-12	11/22/16	9.3	35.3	8.5	46.9	52.1	-0.54	N/A	(HES Installed)
GIW-12	11/23/16							N/A	(HES Installed)
GIW-12	11/24/16							N/A	(HES Installed)
GIW-12	11/25/16							N/A	(HES Installed)
GIW-12	11/26/16							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	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-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 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	09/10/16							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-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	10/23/16							N/A	(HES Installed)
GIW-13	10/24/16							N/A	(HES Installed)
GIW-13	10/25/16	9.8	59.2	0.0	31.0	64.3	-0.64	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	10/26/16							N/A	(HES Installed)
GIW-13	10/27/16							N/A	(HES Installed)
GIW-13	10/28/16							N/A	(HES Installed)
GIW-13	10/29/16							N/A	(HES Installed)
GIW-13	10/30/16							N/A	(HES Installed)
GIW-13	10/31/16							N/A	(HES Installed)
GIW-13	11/01/16							N/A	(HES Installed)
GIW-13	11/02/16							N/A	(HES Installed)
GIW-13	11/03/16							N/A	(HES Installed)
GIW-13	11/04/16	12.4	53.0	2.1	32.5	80.0	-5.57	N/A	(HES Installed)
GIW-13	11/05/16							N/A	(HES Installed)
GIW-13	11/06/16							N/A	(HES Installed)
GIW-13	11/07/16							N/A	(HES Installed)
GIW-13	11/08/16							N/A	(HES Installed)
GIW-13	11/09/16	10.4	58.3	0.0	31.3	72.0	-2.12	N/A	(HES Installed)
GIW-13	11/10/16							N/A	(HES Installed)
GIW-13	11/11/16							N/A	(HES Installed)
GIW-13	11/12/16							N/A	(HES Installed)
GIW-13	11/13/16							N/A	(HES Installed)
GIW-13	11/14/16							N/A	(HES Installed)
GIW-13	11/15/16	11.8	61.8	0.0	26.4	73.0	-1.77	N/A	(HES Installed)
GIW-13	11/16/16							N/A	(HES Installed)
GIW-13	11/17/16							N/A	(HES Installed)
GIW-13	11/18/16							N/A	(HES Installed)
GIW-13	11/19/16							N/A	(HES Installed)
GIW-13	11/20/16							N/A	(HES Installed)
GIW-13	11/21/16							N/A	(HES Installed)
GIW-13	11/22/16	12.1	62.9	0.0	25.0	51.5	-1.78	N/A	(HES Installed)
GIW-13	11/23/16							N/A	(HES Installed)
GIW-13	11/24/16							N/A	(HES Installed)
GIW-13	11/25/16							N/A	(HES Installed)
GIW-13	11/26/16							N/A	(HES Installed)

GIW-13 Wellhead Temperatures