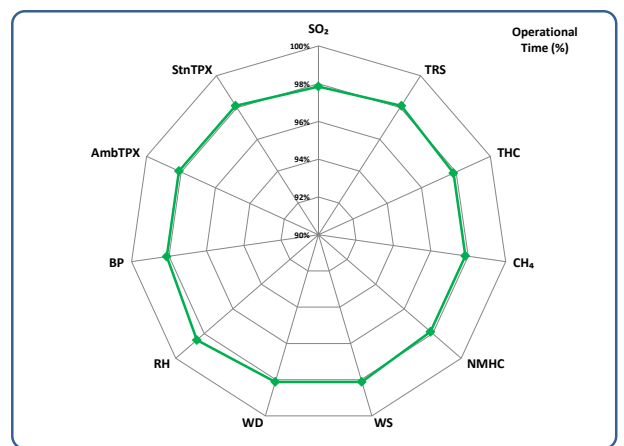
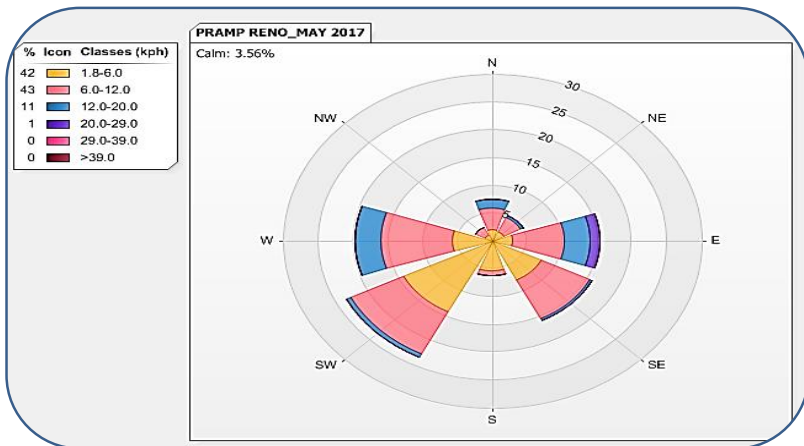
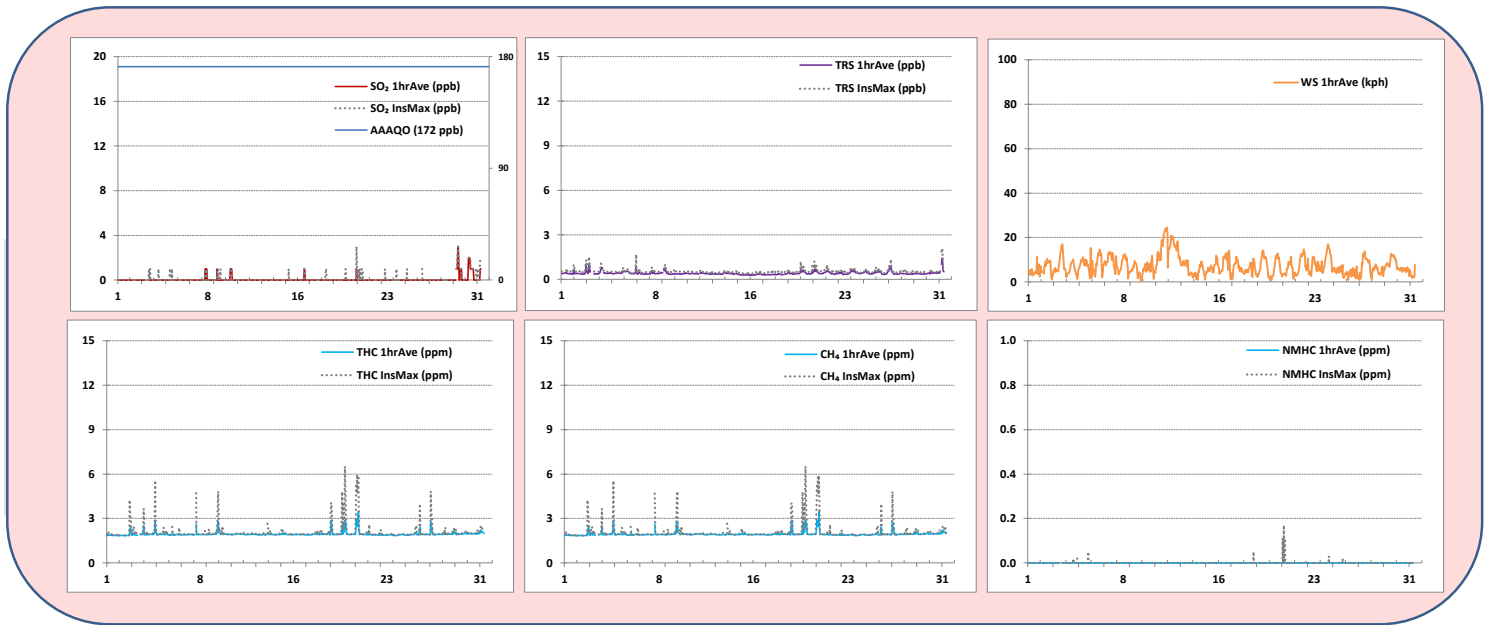


May 2017 Monthly Report Summary

Pollutants		Monthly Records		1-Hour Records					24-Hour Records			
Name	Unit	Avg. Conc.	Uptime	Maximum			AAAQO Objective	Exceed. Hours	Maximum		AAAQO Objective	Exceed. Days
				Conc.	Date	Hour			Conc.	Date		
SO ₂	ppb	0	97.8%	3	May 29	9	172	0	1	May 29	48	0
TRS	ppb	0.41	98.1%	1.43	May 31	6	-	-	0.72	May 31	-	-
THC	ppm	1.95	97.8%	3.47	May 21	5	-	-	2.14	May 21	-	-
CH ₄	ppm	1.95	97.8%	3.47	May 21	5	-	-	2.14	May 21	-	-
NMHC	ppm	0.00	97.8%	0.00	May 1	0	-	-	0.00	May 1	-	-
WS	kph	1.1	98.1%	24.6	May 11	21	-	-	15.7	May 11	-	-
WD	degree	181 (S)	98.1%	-	-	-	-	-	-	-	-	-
RH	%	51	98.5%	94	May 13	22	-	-	90	May 13	-	-
BP	mbar	937	98.1%	950	May 28	6	-	-	948	May 28	-	-
AmbTPX	°C	12.3	98.1%	27.3	May 30	15	-	-	20.1	May 30	-	-
StnTPX	°C	22.2	98.1%	24.6	May 29	17	-	-	23.0	May 30	-	-



Monthly Update

* The sampling, collection and reporting of air monitoring data was performed by Maxxam Analytics and complies with the quality assurance practices outlined in the Alberta Air Monitoring Directive (Alberta Environment and Parks, 2016).

* All data collected this month were within the objectives outlined in the AMD 2016 and AAAQO 2016.

* The operational time for all continuous ambient air analyzers, meteorological systems and data acquisition systems were above 90%.

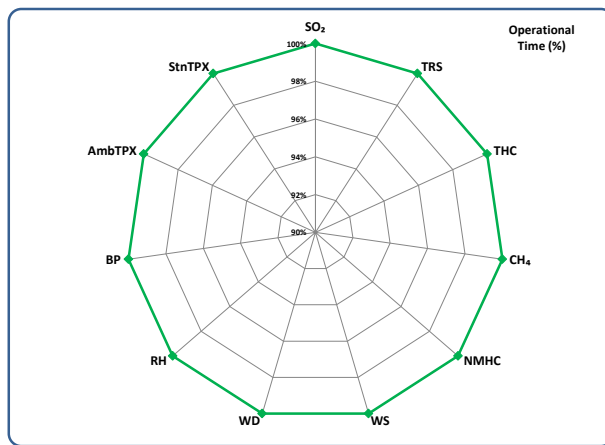
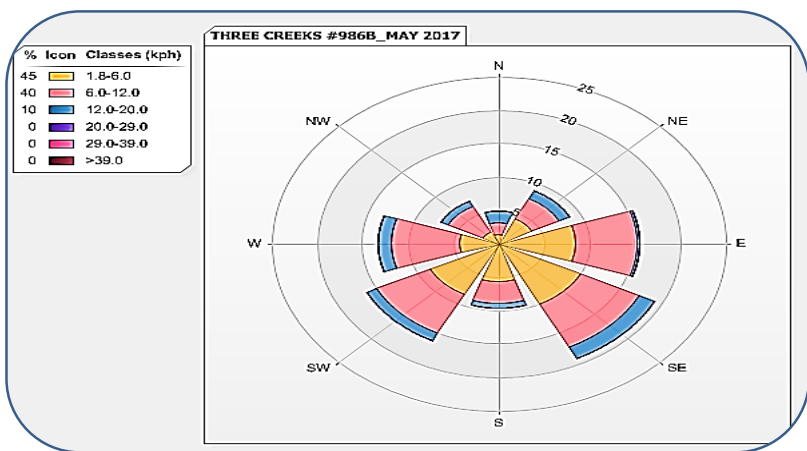
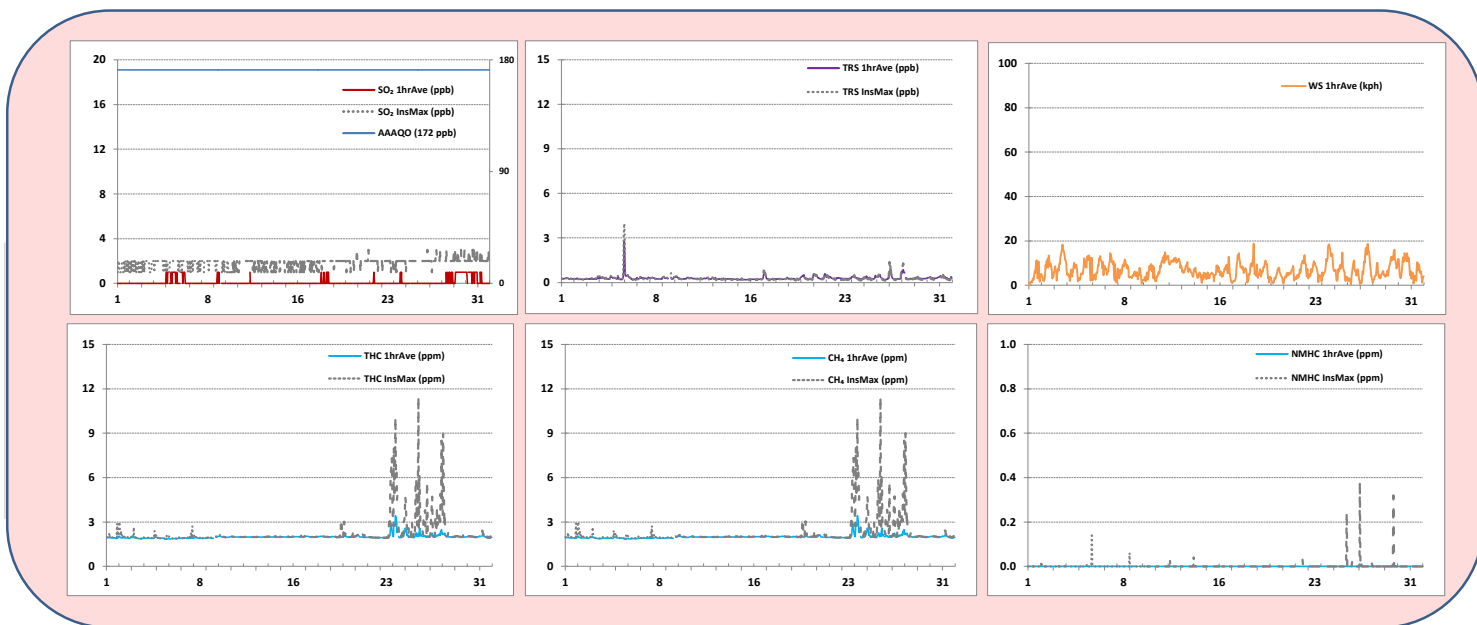
Operational Issues

Trailer Upgrade: Following shut-down calibrations for gas parameters on May 31, analyzers and meteorological equipment were removed and transferred to a newly-installed upgraded trailer, as per client request. Installation calibrations were completed on June 1. Sixteen, fourteen, sixteen, eleven and fourteen hours of downtime were recorded, respectively, for SO₂, TRS, THC/CH₄/NMHC, RH and other meteorological parameters for the month of May.

Canister System: No canister event was recorded this month.

May 2017 Monthly Report Summary

Pollutants		Monthly Records		1-Hour Records					24-Hour Records			
Name	Unit	Avg. Conc.	Uptime	Maximum			AAAQO Objective	Exceed. Hours	Maximum		AAAQO Objective	Exceed. Days
				Conc.	Date	Hour			Conc.	Date		
SO ₂	ppb	0	100.0%	1	May 5	1	172	0	1	May 5	48	0
TRS	ppb	0.30	100.0%	2.85	May 5	23	-	-	0.40	May 5	-	-
THC	ppm	1.99	100.0%	3.44	May 24	5	-	-	2.32	May 24	-	-
CH ₄	ppm	1.99	100.0%	3.44	May 24	5	-	-	2.32	May 24	-	-
NMHC	ppm	0.00	100.0%	0.01	May 27	1	-	-	0.00	May 1	-	-
WS	kph	1.0	100.0%	18.8	May 18	15	-	-	10.4	May 12	-	-
WD	degree	176 (S)	100.0%	-	-	-	-	-	-	-	-	-
RH	%	55	100.0%	98	May 24	3	-	-	94	May 13	-	-
BP	mbar	940	100.0%	954	May 28	6	-	-	952	May 28	-	-
AmbTPX	°C	12.8	100.0%	29.6	May 30	15	-	-	21.4	May 30	-	-
StnTPX	°C	21.1	100.0%	23.0	May 13	9	-	-	22.1	May 13	-	-



Monthly Update

- * The sampling, collection and reporting of air monitoring data was performed by Maxxam Analytics and complies with the quality assurance practices outlined in the Alberta Air Monitoring Directive (Alberta Environment and Parks, 2016).
- * All data collected this month were within the objectives outlined in the AMD 2016 and AAAAQO 2016.
- * The operational time for all continuous ambient air analyzers, meteorological systems and data acquisition systems were above 90%.

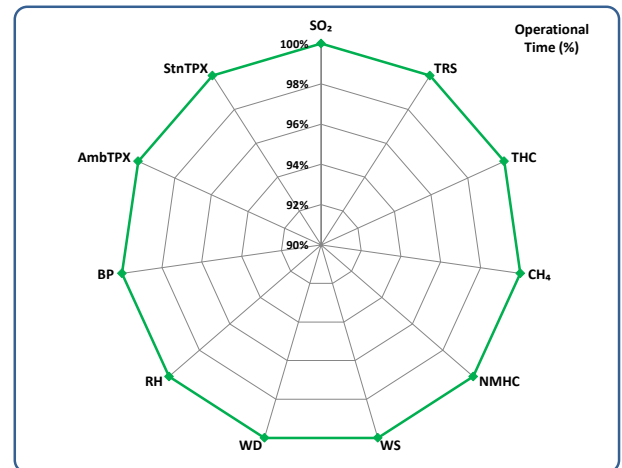
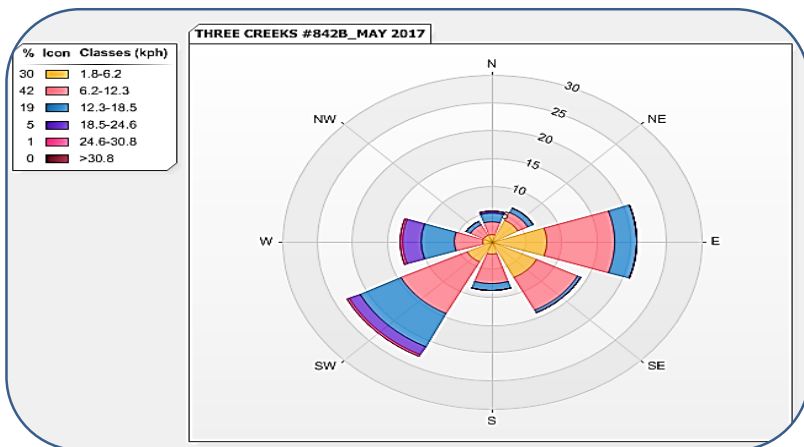
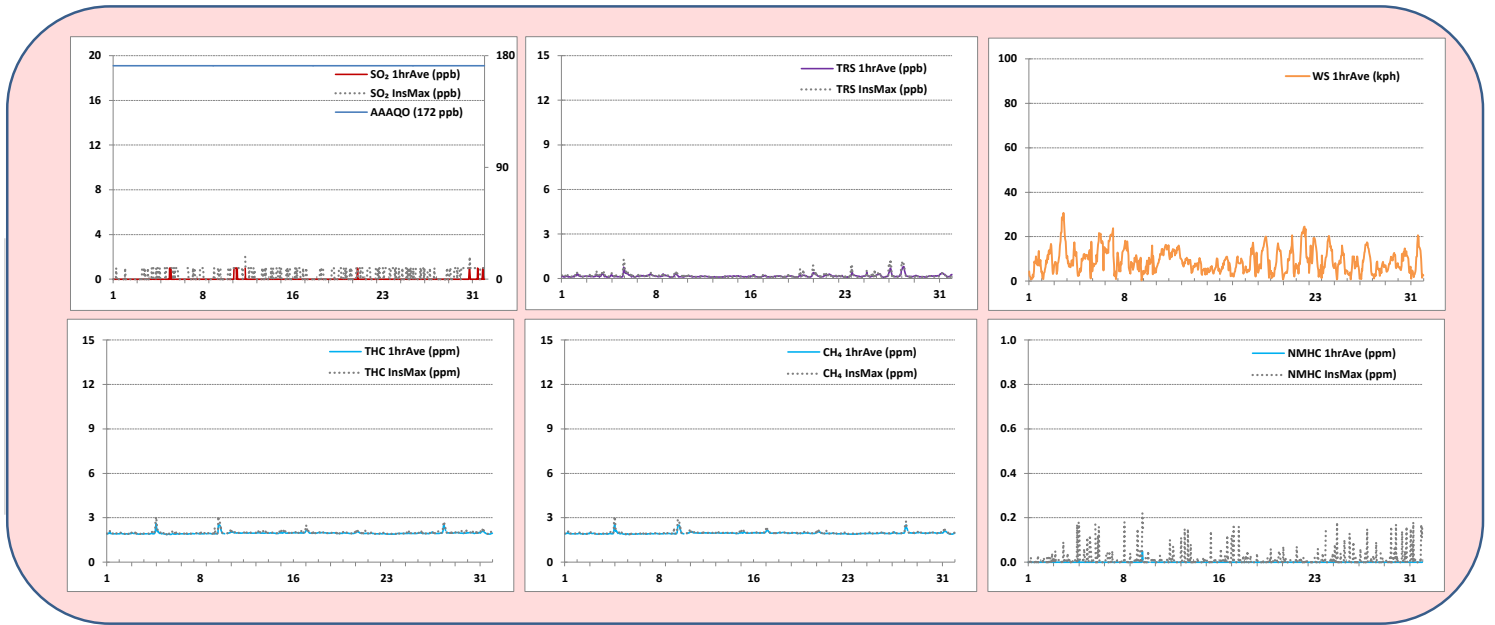
Operational Issues

Operational time for all monitored parameters was 100%. No issues were identified this month.

Canister System: No canister event was recorded this month.

May 2017 Monthly Report Summary

Pollutants		Monthly Records		1-Hour Records					24-Hour Records			
Name	Unit	Avg. Conc.	Uptime	Maximum			AAAQO Objective	Exceed. Hours	Maximum		AAAQO Objective	Exceed. Days
				Conc.	Date	Hour			Conc.	Date		
SO ₂	ppb	0	100.0%	1	May 5	17	172	0	1	May 1	48	0
TRS	ppb	0	100.0%	1	May 28	3	-	-	0	May 28	-	-
THC	ppm	1.96	100.0%	2.61	May 4	23	-	-	2.06	May 10	-	-
CH ₄	ppm	1.96	100.0%	2.60	May 4	23	-	-	2.06	May 10	-	-
NMHC	ppm	0.00	100.0%	0.05	May 9	23	-	-	0.00	May 1	-	-
WS	kph	2.4	100.0%	30.7	May 3	17	-	-	13.0	May 3	-	-
WD	degree	214 (SSW)	100.0%	-	-	-	-	-	-	-	-	-
RH	%	55	100.0%	96	May 1	3	-	-	92	May 13	-	-
BP	mbar	941	100.0%	955	May 28	7	-	-	953	May 28	-	-
AmbTPX	°C	12.1	100.0%	27.3	May 30	15	-	-	20.4	May 30	-	-
StnTPX	°C	22.5	100.0%	31.0	May 30	17	-	-	25.4	May 5	-	-



Monthly Update

- * The sampling, collection and reporting of air monitoring data was performed by Maxxam Analytics and complies with the quality assurance practices outlined in the Alberta Air Monitoring Directive (Alberta Environment and Parks, 2016).
- * All data collected this month were within the objectives outlined in the AMD 2016 and AAAQO 2016.
- * The operational time for all continuous ambient air analyzers, meteorological systems and data acquisition systems were above 90%.

Operational Issues

Operational time for all monitored parameters was 100%. No issues were identified this month.

Canister System: No canister event was recorded this month.