SOURCE INFORMATION

Type Code 100 (Company Information)	Type Code	Company Manager	Company Name	AIRS #
	100	John K. Schmidt	Wasatch Energy	011 00033
	100	0	0	0

Type Code 110 (Source Identification)	Type Code	Source	Quarter 1 - 4	Year	Source Operating Hrs in Quarter
	110	Unit A	Annual	1999	7561.5
	110	Unit B	Annual	1999	7809
	110	0	0	0	0

Type Code 200 (Monitor Identification)	Type Code	Source	Channel	Manufacturer	Model #	Monitor SN	Low Span	High Span	Installation date	Monitor Location
	200	Unit A	Co	Siemens	Ultramat 5	H6-402	100 ppm	1000 ppm	8/1/1996	Stack A
	200	Unit A	NoX	Rosemount	951 C	1000215	500 ppm	500 ppm	8/1/1996	Stack A
	200	Unit A	O2	Siemens	Oxymat 5E	H6-569	0.25	0.25	8/1/1996	Stack A
	200	Unit A	Opacity	Rosemount	OPM 2000A	RS96006884	1	1	8/1/1996	Stack A
	200	Unit A	So2	Siemens	Ultramat 5	E9-979	100 ppm	300 ppm	8/1/1996	Stack A
	200	Unit B	Co	Siemens	Ultramat 5	H6-403	100 ppm	1000 ppm	8/1/1996	Stack B
	200	Unit B	NoX	Rosemount	951 C	1000216	500 ppm	500 ppm	8/1/1996	Stack B
	200	Unit B	O2	Siemens	Oxymat 5E	H6 570	0.25	0.25	8/1/1996	Stack B
	200	Unit B	Opacity	Rosemount	OPM 2000A	RS96003351	1	1	8/1/1996	Stack B
	200	Unit B	So2	Siemens	Ultramat 5	E9-980	100 ppm	300 ppm	8/1/1996	Stack B
	200	0	0	0	0	0	0	0	1/0/1900	0

Type Code 310 (Excess Emission - Summary Report) SUMMARY REPORT	Type Code	Source	Channel	Total hours of excess emissions	Excess emissions - % of total operating hours	RC 701 Hours - start up/shutdown	RC 702 Hours- Control equip. Problems	RC 703 Hours - Process Problems	RC 704, 706, 707 Hours -Other known causes	RC 705 Hours - unknown causes	Emission Limitation	Emission Limitation units	Emission limitation averaging period
TRUE	310	Unit A	CO	796	10.53%	84	0	44	0	668	100	ppm	4-Hr Block
TRUE	310	Unit A	NOx	0	0.00%	0	0	0	0	0	400	ppm	24-Hr Block
TRUE	310	Unit A	Opacity	216.6	2.86%	11.2	3.3	11	53.3	137.8	10	%	6 min
TRUE	310	Unit A	SO2	72	0.95%	0	0	48	0	24	110	ppm	24-Hr GMA
TRUE	310	Unit B	CO	552	7.07%	36	0	28	0	488	100	ppm	4-Hr Block
TRUE	310	Unit B	NOx	0	0.00%	0	0	0	0	0	400	ppm	24-Hr Block
TRUE	310	Unit B	Opacity	130.8	1.67%	10.2	0	3.7	28.8	88.1	10	%	6 min
TRUE	310	Unit B	SO2	0	0.00%	0	0	0	0	0	110	ppm	24-Hr GMA
#N/A	310	0	0	0	#N/A	0	0	0	0	0	0	0	0

Type Code 300 (CMS Performance Summary) SUMMARY REPORT	Type Code	Source	Channel	Reserved	Downtime - % of total operating hours	Total CMS Downtime	RC 721 Hours - monitor malfunction	RC 722 Hours - non-monitor malfunction	RC 723 Hours - QA calibrations	RC 724 Hours - other known causes	RC 725 Hours - unknown causes
TRUE	300	Unit A	CO		0.24%	18	0	0	5	13	0
TRUE	300	Unit A	NOx		0.24%	18	0	0	5	13	0
TRUE	300	Unit A	O2		0.19%	14	0	0	1	13	0
TRUE	300	Unit A	Opacity		0.90%	68	0	66.6	1.3	0.1	0
TRUE	300	Unit A	SO2		0.24%	18	0	0	5	13	0
TRUE	300	Unit B	CO		0.46%	36	0	11	1	8	16
TRUE	300	Unit B	NOx		0.51%	40	0	15	1	8	16
TRUE	300	Unit B	O2		0.31%	24	0	0	1	8	15
TRUE	300	Unit B	Opacity		0.16%	12.8	0	8.6	2.9	0	1.3
TRUE	300	Unit B	SO2		0.46%	36	0	11	1	8	16
#N/A	300	0	0		0.00%	0	0	0	0	0	0

Type Code 250 (Performance Specification/RATA Results)	Type Code	Source	Channel	Date of most current RATA	Date of preceding RATA	Months between RATA's	Units of measurement	CEM value	Reference Method value	Relative accuracy	Pass/ Fail
336 days	250	Unit A	Co	6/17/1998	7/16/1997	11	PPMVD @ 7% O2	50.2	41	0.049	Pass
328 days	250	Unit A	Co	5/11/1999	6/17/1998	11	PPMVD @ 7% O2	51.15	51.58	0.032	Pass
328 days	250	Unit A	Co	5/11/1999	6/17/1998	11	PPMVD @ 7% O2	51.15	51.58	0.032	Pass
328 days	250	Unit A	Co	5/11/1999	6/17/1998	11	PPMVD @ 7% O2	51.15	51.58	0.032	Pass

336 days	250	Unit A	Nox	6/17/1998	7/16/1997	11	AIRS Data	PPMVD @ 7% O2	291.5	283.4	0.041	Pass		
336 days	250	Unit A	Nox	6/17/1998	7/16/1997	11		PPMVD @ 7% O2	308.1	292.18	0.058	Pass		
328 days	250	Unit A	Nox	5/11/1999	6/17/1998	-11		PPMVD @ 7% O2	308.1	292.18	0.058	Pass		
336 days	250	Unit A	Nox	6/17/1998	7/16/1997	11		PPMVD @ 7% O2	308.1	292.18	0.058	Pass		
336 days	250	Unit A	O2	6/17/1998	7/16/1997	11		%vd	11.8	11.8	0.001	Pass		
328 days	250	Unit A	O2	5/11/1999	6/17/1998	11		%vd	11.46	11.42	0.006	Pass		
328 days	250	Unit A	O2	5/11/1999	6/17/1998	11		%vd	11.46	11.42	0.006	Pass		
328 days	250	Unit A	O2	5/11/1999	6/17/1998	11		%vd	11.46	11.42	0.006	Pass		
387 days	250	Unit A	Opacity High	8/6/1997	7/15/1996	-13		%	0.3442	0.344	0.0028	Pass		
Late	250	Unit A	Opacity High	5/10/1999	8/6/1997	21		%	0.3442	0.344	0.0028	Pass		
Late	250	Unit A	Opacity High	5/10/1999	8/6/1997	21		%	0.3442	0.344	0.0028	Pass		
Late	250	Unit A	Opacity High	5/10/1999	8/6/1997	21		%	0.3442	0.344	0.0028	Pass		
387 days	250	Unit A	Opacity Low	8/6/1997	7/15/1996	-13		%	2.7	2.8	0.0026	Pass		
Late	250	Unit A	Opacity Low	5/10/1999	8/6/1997	21		%	3.1	2.8	0.003	Pass		
Late	250	Unit A	Opacity Low	5/10/1999	8/6/1997	21		%	3.1	2.8	0.003	Pass		
Late	250	Unit A	Opacity Low	5/10/1999	8/6/1997	21		%	3.1	2.8	0.003	Pass		
387 days	250	Unit A	Opacity Medium	8/6/1997	7/15/1996	-13		%	0.176	0.171	0.011	Pass		
Type Code 260 (CGA Results)	Type Code	Source	Channel	Date	Audit Point No.	Cylinder ID		Cylinder Expiration Date	Type of Cert.	Units of measurement	CEM value	Cylinder Value	Precision (%)	Pass/ Fail	Range - high or low
Valid Cal. Gas	260	Unit A	Co	1/25/1999	1	ALM-053443		7/22/1999	P1	PPM	25.1	25.4	-0.0118	Pass	Low
Valid Cal. Gas	260	Unit A	Co	1/25/1999	2	ALM-043142		7/22/1999	P1	PPM	55.16	55.3	-0.002	Pass	Low
Valid Cal. Gas	260	Unit A	Co	7/7/1999	1	ALM-023395		6/20/2002	P1	PPM	25.9	25.9	0	Pass	Low
Valid Cal. Gas	260	Unit A	Co	7/7/1999	2	AAL-4020		6/20/2002	P1	PPM	53.8	54.6	-0.02	Pass	Low
Valid Cal. Gas	260	Unit A	Co	11/30/1999	1	ALM-023395		6/20/2002	P1	PPM	24.72	25.9	-0.046	Pass	Low
Valid Cal. Gas	260	Unit A	Co	11/30/1999	2	AAL-4020		6/20/2002	P1	PPM	52.9	54.6	-0.032	Pass	Low
Valid Cal. Gas	260	Unit A	COH	1/25/1999	3	ALM025373		5/29/2000	P1	PPM	131.2	129	0.017	Pass	Low
Valid Cal. Gas	260	Unit A	COH	1/25/1999	4	ALM004471		6/9/2000	P1	PPM	281.55	276	0.025	Pass	High
Valid Cal. Gas	260	Unit A	COH	7/8/1999	3	ALM025373		6/9/2000	P1	PPM	268.5	276	0.028	Pass	High
Valid Cal. Gas	260	Unit A	COH	7/8/1999	4	ALM054281		6/22/2002	P1	PPM	553	547	0.011	Pass	High
Valid Cal. Gas	260	Unit A	COH	11/30/1999	3	CC98757		5/21/2002	P1	PPM	300.75	299	0.005	Pass	High
Valid Cal. Gas	260	Unit A	COH	11/30/1999	4	ALM054281		6/22/2002	P1	PPM	545.7	547	0.003	Pass	High
Valid Cal. Gas	260	Unit A	Nox	1/25/1999	1	ALM053694		7/29/2000	P1	PPM	125.2	126	-0.006	Pass	Low
Valid Cal. Gas	260	Unit A	Nox	1/25/1999	2	ALM051339		7/29/2000	P1	PPM	261.77	278	-0.058	Pass	High
Valid Cal. Gas	260	Unit A	Nox	7/9/1999	1	ALM053694		7/29/2000	P1	PPM	126.2	125	0.009	Pass	Low
Valid Cal. Gas	260	Unit A	Nox	7/9/1999	2	ALM051339		7/29/2000	P1	PPM	261.77	276	-0.002	Pass	High
Valid Cal. Gas	260	Unit A	Nox	11/30/1999	1	ALM053694		7/29/2000	P1	PPM	127.2	125	0.017	Pass	Low
Valid Cal. Gas	260	Unit A	Nox	11/30/1999	2	ALM051339		7/29/2000	P1	PPM	282.4	276	0.023	Pass	High
Valid Cal. Gas	260	Unit A	O2	1/25/1999	1	ALM033623		7/22/1999	P1	PCT	4.9	4.9	0	Pass	Low
Valid Cal. Gas	260	Unit A	O2	1/25/1999	2	ALM043105		7/15/1999	P1	PCT	9.93	10.1	-0.079	Pass	High
Valid Cal. Gas	260	Unit A	O2	7/9/1999	1	ALM033623		7/22/1999	P1	PCT	4.9	4.9	0	Pass	Low
Valid Cal. Gas	260	Unit A	O2	7/9/1999	2	ALM043105		7/15/1999	P1	PCT	10	10.1	-0.01	Pass	High
Valid Cal. Gas	260	Unit A	O2	11/30/1999	1	ALM012680		7/27/2002	P1	%	5	5.1	-0.02	Pass	Low
Valid Cal. Gas	260	Unit A	O2	11/30/1999	2	ALM018373		8/18/2002	P1	%	9.9	10	-0.01	Pass	High
Valid Cal. Gas	260	Unit A	So2	1/25/1999	1	ALM043998		7/11/1999	P1	PPM	25.94	24.5	0.058	Pass	Low
Valid Cal. Gas	260	Unit A	So2	1/25/1999	2	ALM021565		9/11/2000	P1	PPM	55.16	54.5	0.012	Pass	Low
Valid Cal. Gas	260	Unit A	So2	7/7/1999	1	ALM043998		7/11/1999	P1	PPM	25.4	24.5	0.037	Pass	Low
Valid Cal. Gas	260	Unit A	So2	7/7/1999	2	ALM021565		9/11/2000	P1	PPM	55.9	54.5	0.025	Pass	Low
Valid Cal. Gas	260	Unit A	So2	11/30/1999	1	ALM061096		4/18/2000	P1	PPM	25.84	24.5	0.017	Pass	Low
Valid Cal. Gas	260	Unit A	So2	11/30/1999	2	ALM021565		9/11/2000	P1	PPM	52.79	54.5	0.032	Pass	Low
Valid Cal. Gas	260	Unit A	SO2H	1/25/1999	3	ALM045348		6/9/1999	P1	PPM	78.5	76.7	0.023	Pass	Low
Valid Cal. Gas	260	Unit A	SO2H	1/25/1999	4	AAL6830		6/9/1999	P1	PPM	168.4	166	0.014	Pass	High
Valid Cal. Gas	260	Unit A	SO2H	7/8/1999	3	ALM045348		4/25/2001	P1	PPM	76.4	75.2	0.015	Pass	High
Valid Cal. Gas	260	Unit A	SO2H	7/8/1999	4	AAL6830		6/21/2001	P1	PPM	161.8	160	0.01	Pass	High
Valid Cal. Gas	260	Unit A	SO2H	11/30/1999	3	ALM045348		4/25/2001	P1	PPM	73.94	75.2	0.017	Pass	High
Valid Cal. Gas	260	Unit A	SO2H	11/30/1999	4	ALM052256		6/21/2001	P1	PPM	159.55	160	0.003	Pass	High
Valid Cal. Gas	260	Unit B	Co	1/25/1999	1	ALM053443		7/22/1999	P1	PPM	24.58	25.4	-0.032	Pass	Low
Valid Cal. Gas	260	Unit B	Co	1/25/1999	2	ALM-043142		7/22/1999	P1	PPM	53.88	55.3	-0.025	Pass	High
Valid Cal. Gas	260	Unit B	Co	7/7/1999	1	ALM023395		6/20/2002	P1	PPM	25.3	25.9	0.024	Pass	Low
Valid Cal. Gas	260	Unit B	Co	7/7/1999	2	AAL4020		6/20/2002	P1	PPM	53.6	54.6	-0.019	Pass	High

Type Code 270 (Linearity test results)	Type Code	Source	Channel	Date	Audit point	Cylinder ID	Cylinder Expiration Date	Type of Cert.	Units of measurement	CEM value	Cylinder Value	Precision (%)	Pass/ Fail	Range - high or low
	270	0	0	1/0/1900	0	0	1/0/1900	0	0	0	0	0	0	0

Type Code 220 (Monitor Outage During Source Operation)	Type Code	Source	Channel	Start date	Start time	End date	End time	Reason code	Action code	Out-of Control - (yes/No)	Hours	Description of Reason code
	220	Unit A	CO	7/15/1999	20:00	7/15/1999	21:00	723	A	No	1.00	QA Calibrations
284.80	220	Unit A	CO	8/11/1999	16:00	8/11/1999	17:00	723	A	No	1.00	QA Calibrations
284.90	220	Unit A	CO	8/13/1999	13:00	8/13/1999	14:00	723	A	No	1.00	QA Calibrations
0.00	220	Unit A	CO	8/16/1999	8:00	8/16/1999	9:00	723	A	No	1.00	QA Calibrations
(0.10)	220	Unit A	CO	12/15/1999	12:00	12/15/1999	13:00	723	A	No	1.00	QA Calibrations
FALSE	220	Unit A	Co	5/12/1999	5:00	5/12/1999	18:00	704	D	No	13.00	#N/A
ROWS HIDDEN	220	0	0	1/0/1900	0:00	1/0/1900	0:00	0	0	0	0.00	#N/A

Type Code 210 (Pollutant Concentration Exceeded Span of CEM)	Type Code	Source	Channel	Start date	Start time	End Date	End Time	Hours
0.00	210	0	0	1/0/00	0:00	1/0/00	0:00	0.00

Type Code 210 (Pollutant Concentration Exceeded Span of CEM)	**Type Code 220 (Monitor Outage During Source Operation)**	**Type Code 230 (Manual Sample - Alternate Sampling During Monitor Outage)**	**Type Code 240 (CEM Modifications)**	**Type Code 450 (Data Excluded)**	**Type Code 500 (Boiler operating day w/o 18 hours of data)**
No	**Yes**	**No**	**No**	**No**	**No**
0.00 Hours	284.90 Hours	0.00 Hours	0.00 Events	0.00 Hours	52.00 Events
	284.80 TC 300 Hours				