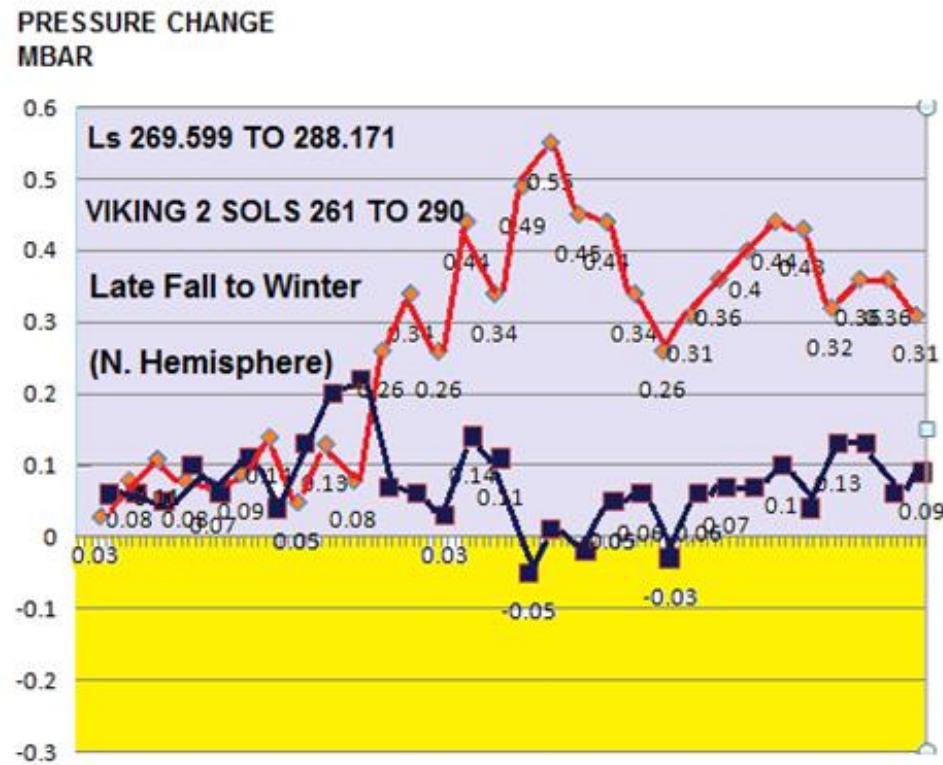


VIKING 2 SOL 261 TO 290 PRESSURE AND TEMPERATURE COMPARISONS FOR TIME-BINS .26 TO 3 AND .3 TO .34



VL-2 LATITUDE 47.97° N

—●— PRESSURE CHANGES .26 TO .30 SOLS

VL-2 ELEVATION -4.495 Km

—■— PRESSURE CHANGES .30 TO .34 SOLS

DATA SET	VIKING 2 SOL	PRESSURE IN MBAR	Δ P(mbar) Time-bin .26 to.3	Δ P(mbar) Time-bin .3 to .34	TEMP °C	ΔT °C Time-bin .26 to .3	ΔT °C Time-bin .3 to .34	http://www-k12.atmos.washington.edu/k12/mars/data/vl2/segment3.html							
								YEAR	Ls	SOL	WIND	DIRECTION	PRESS	TEMP F	TEMP C
DATA SET 1	261.26	10.02			-105.91			1	269.599	261.26	1.9	214	10.02	-158.64	-105.91
	261.3	10.05	0.03		-104.72	1.19		1	269.625	261.30	2.0	207	10.05	-156.50	-104.72
	261.34	10.11		0.06	-106.65		-1.93	1	269.651	261.34	2.9	222	10.11	-159.97	-106.65
DATA SET 2	262.26	9.71			-110.72			1	270.245	262.26	6.6	197	9.71	-167.30	-110.72
	262.3	9.79	0.08		-111.77	-1.05		1	270.271	262.30	6.4	198	9.79	-169.19	-111.77
	262.34	9.85		0.06	-111.84		-0.07	1	270.297	262.34	6.3	205	9.85	-169.31	-111.84

DATA SET	VIKING 2 SOL	PRESSURE IN MBAR	Δ P (MBAR) .26-3 SOL	Δ P (MBAR) .3-.34 SOL	TEMP °C	ΔT °C Time-bin .26 to .3	ΔT °C Time-bin .3 to .34	Full data from Dr. Tillman's Site							
								YEAR	Ls	SOL	WIND	DIRECTION	PRESS	TEMP F	TEMP C
DATA SET 3	263.26	9.89			-111.84			1	270.891	263.26	1.1	221	9.89	-167.78	-111.84
	263.3	10	0.11		-109.65	2.19		1	270.917	263.30	1.1	216	10.00	-165.37	-109.65
	263.34	10.05		0.05	-108.73		0.92	1	270.943	263.34	1.7	214	10.05	-163.71	-108.73
DATA SET 4	264.26	9.89			-110.46			1	271.536	264.26	2.4	210	9.89	-166.83	-110.46
	264.3	9.97	0.08		-111.38	-0.92		1	271.562	264.30	1.8	225	9.97	-168.48	-111.38
	264.34	10.07		0.1	-107.25		4.13	1	271.588	264.34	1.3	210	10.07	-161.05	-107.25
DATA SET 5	265.26	9.87			-108.08			1	272.181	265.26	1.7	205	9.87	-162.54	-108.08
	265.3	9.94	0.07		-106.37	1.71		1	272.207	265.30	1.4	201	9.94	-159.47	-106.37
	265.34	10		0.06	-105.31		1.06	1	272.233	265.34	2.0	207	10.00	-157.56	-105.31
DATA SET 6	266.26	9.91			-114.27			1	272.825	266.26	2.5	209	9.91	-173.69	-114.27
	266.3	10	0.09		-111.25	3.02		1	272.851	266.30	2.3	211	10.00	-168.25	-111.25
	266.34	10.11		0.11	-112.48		-1.23	1	272.877	266.34	3.1	218	10.11	-170.46	-112.48
DATA SET 7	267.26	9.8			-115.09			1	273.469	267.26	1.7	233	9.80	-175.16	-115.09
	267.3	9.94	0.14		-114.48	0.61		1	273.495	267.30	1.3	232	9.94	-174.06	-114.48
	267.34	9.98		0.04	-111.98		2.5	1	273.521	267.34	2.1	225	9.98	-169.56	-111.98
DATA SET 8	268.26	10			-112.52			1	274.112	268.26	4.1	238	10.00	-170.54	-112.52
	268.3	10.05	0.05		-111.09	1.43		1	274.138	268.30	3.7	236	10.05	-167.96	-111.09
	268.34	10.18		0.13	-111.50		-0.41	1	274.164	268.34	5.2	234	10.18	-168.70	-111.50
DATA SET 9	269.26	9.58			-101.68			1	274.755	269.26	2.5	202	9.58	-151.02	-101.68
	269.3	9.71	0.13		-102.67	-0.99		1	274.781	269.30	4.3	208	9.71	-152.81	-102.67
	269.34	9.91		0.2	-102.58		0.09	1	274.807	269.34	4.2	197	9.91	-152.64	-102.58
DATA SET 10	270.26	9.55			-112.79			1	275.398	270.26	7.7	229	9.55	-171.02	-112.79
			0.08		-111.50	1.29		1	275.423	270.30	1.6	225	9.63	-168.70	-111.50
				0.22	-109.73		1.77	1	275.449	270.34	2.0	207	9.85	-165.51	-109.73
DATA SET 11	271.26	9.76			-112.26			1	276.039	271.26	1.5	230	9.76	-170.07	-112.26
	271.3	10.02	0.26		-110.70	1.56		1	276.065	271.30	2.4	221	10.02	-167.26	-110.70
	271.34	10.09		0.07	-105.03		5.67	1	276.091	271.34	3.5	198	10.09	-157.05	-105.03

DATA SET	VIKING 2 SOL	PRESSURE IN MBAR	ΔP (MBAR) .26-3	ΔP (MBAR) .3-.34	TEMP °C	ΔT °C Time-bin .26 to .3	ΔT °C Time-bin .3 to .34	Full data from Dr. Tillman's Site							
								YEAR	Ls	SOL	WIND	DIRECTION	PRESS	TEMP F	TEMP C
DATA SET 12	272.26	9.83			-111.83			1	276.681	272.26	2.1	236	9.83	-169.29	-111.83
	272.3	10.17	0.34		-108.82	3.01		1	276.706	272.30	3.3	214	10.17	-163.88	-108.82
	272.34	10.23		0.06	-107.06		1.76	1	276.732	272.34	4.3	217	10.23	-160.71	-107.06
DATA SET 13	273.26	9.65			-111.73			1	277.321	273.26	2.7	242	9.65	-169.11	-111.73
	273.3	9.91	0.26		-107.59	4.14		1	277.347	273.30	3.0	210	9.91	-161.66	-107.59
	273.34	9.94		0.03	-105.91		1.68	1	277.373	273.34	3.2	223	9.94	-158.64	-105.91
DATA SET 14	274.26	9.76			-113.41			1	277.962	274.26	8.4	233	9.76	-172.14	-113.41
	274.3	10.2	0.44		-112.69	0.72		1	277.987	274.30	5.7	228	10.20	-170.84	-112.69
	274.34	10.34		0.14	-109.27		3.42	1	278.013	274.34	4.6	221	10.34	-164.69	-109.27
DATA SET 15	275.26	9.98			-111.80			1	278.601	275.26	7.7	229	9.98	-169.24	-111.80
	275.3	10.32	0.34		-111.41	0.39		1	278.627	275.30	7.1	213	10.32	-168.54	-111.41
	275.34	10.43		0.11	-109.18		2.23	1	278.652	275.34	4.8	236	10.43	-164.52	-109.18
DATA SET 16	276.26	10.07			-110.67			1	279.240	276.26	9.6	231	10.07	-167.21	-110.67
	276.3	10.56	0.49		-109.39	1.28		1	279.266	276.30	9.9	224	10.56	-164.90	-109.39
	276.34	10.51		-0.05	-109.63		-0.24	1	279.291	276.34	6.1	245	10.51	-165.33	-109.63
DATA SET 17	277.26	10.16			-108.84			1	279.879	277.26	10.2	231	10.16	-163.91	-108.84
	277.3	10.71	0.55		-107.81	1.03		1	279.905	277.30	13.7	238	10.71	-162.06	-107.81
	277.34	10.72		0.01	-108.69		-0.88	1	279.930	277.34	6.4	232	10.72	-163.64	-108.69
DATA SET 18	278.26	10.11			-106.80			1	280.517	278.26	7.5	231	10.11	-160.24	-106.80
	278.3	10.56	0.45		-105.51	1.29		1	280.542	278.30	9.1	230	10.56	-157.92	-105.51
	278.34	10.54		-0.02	-106.01		-0.5	1	280.568	278.34	5.8	244	10.54	-158.82	-106.01
DATA SET 19	279.26	9.94			-105.25			1	281.154	279.26	5.2	237	9.94	-157.45	-105.25
	279.3	10.38	0.44		-104.64	0.61		1	281.180	279.30	8.0	231	10.38	-156.35	-104.64
	279.34	10.43		0.05	-104.29		0.35	1	281.205	279.34	4.8	243	10.43	-155.72	-104.29

VIKING 2 SOLS 261 TO 290	VIKING 2 SOL	PRESSURE IN MBAR	CHANGE IN P (MBAR) .26-3 SOL	CHANGE IN P (MBAR).3- .34 SOL	TEMP °C	ΔT °C Time-bin .26 to .3	ΔT °C Time-bin .3 to .34	Full data from Dr. Tillman's Site							
								YEAR	Ls	SOL	WIND	DIRECTION	PRESS	TEMP F	TEMP C
DATA SET 20	280.26	9.89			-106.84			1	281.791	280.26	5.1	240	9.89	-160.31	-106.84
	280.3	10.23	0.34		-106.18	0.66		1	281.816	280.30	4.6	220	10.23	-159.12	-106.18
	280.34	10.29		0.06	-105.14		1.04	1	281.842	280.34	2.5	250	10.29	-157.25	-105.14
DATA SET 21	281.26	9.97			-108.75			1	282.427	281.26	7.1	239	9.97	-163.75	-108.75
	281.3	10.23	0.26		-108.16	0.59		1	282.452	281.30	8.1	232	10.23	-162.69	-108.16
	281.34	10.2		-0.03	-108.11		0.05	1	282.478	281.34	3.5	248	10.20	-162.60	-108.11
DATA SET 22	282.26	10.01			-109.76			1	283.062	282.26	9.9	220	10.01	-165.57	-109.76
	282.3	10.32	0.31		-109.72	0.04		1	283.088	282.30	8.3	222	10.32	-165.50	-109.72
	282.34	10.38		0.06	-109.97		-0.25	1	283.113	282.34	6.3	236	10.38	-165.95	-109.97
DATA SET 23	283.26	10.02			-110.69			1	283.697	283.26	11.6	203	10.02	-167.24	-110.69
	283.3	10.38	0.36		-110.38	0.31		1	283.722	283.30	11.4	221	10.38	-166.68	-110.38
	283.34	10.45		0.07	-110.42		-0.04	1	283.748	283.34	6.3	236	10.45	-166.76	-110.42
DATA SET 24	284.26	10.16			-110.16			1	284.331	284.26	12.4	213	10.16	-166.29	-110.16
	284.3	10.56	0.4		-109.65	0.51		1	284.356	284.30	12.3	222	10.56	-165.37	-109.65
	284.34	10.63		0.07	-109.43		0.22	1	284.382	284.34	8.0	246	10.63	-164.97	-109.43
DATA SET 25	285.26	10.18			-109.98			1	284.964	285.26	11.0	215	10.18	-165.96	-109.98
	285.3	10.62	0.44		-109.29	0.69		1	284.990	285.30	13.4	225	10.62	-164.72	-109.29
	285.34	10.72		0.1	-109.49		-0.2	1	285.015	285.34	10.6	235	10.72	-165.08	-109.49
DATA SET 26	286.26	10.16			-109.09			1	285.597	286.26	12.5	219	10.16	-164.36	-109.09
	286.3	10.59	0.43		-108.44	0.65		1	285.622	286.30	11.0	213	10.59	-163.19	-108.44
	286.34	10.63		0.04	-108.73		-0.29	1	285.648	286.34	7.8	248	10.63	-163.71	-108.73
DATA SET 27	287.26	10.09			-109.32			1	286.229	287.26	10.9	223	10.09	-164.78	-109.32
	287.3	10.41	0.32		-108.84	0.48		1	286.254	287.30	12.5	229	10.41	-163.91	-108.84
	287.34	10.54		0.13	-109.06		-0.22	1	286.280	287.34	7.6	232	10.54	-164.31	-109.06

