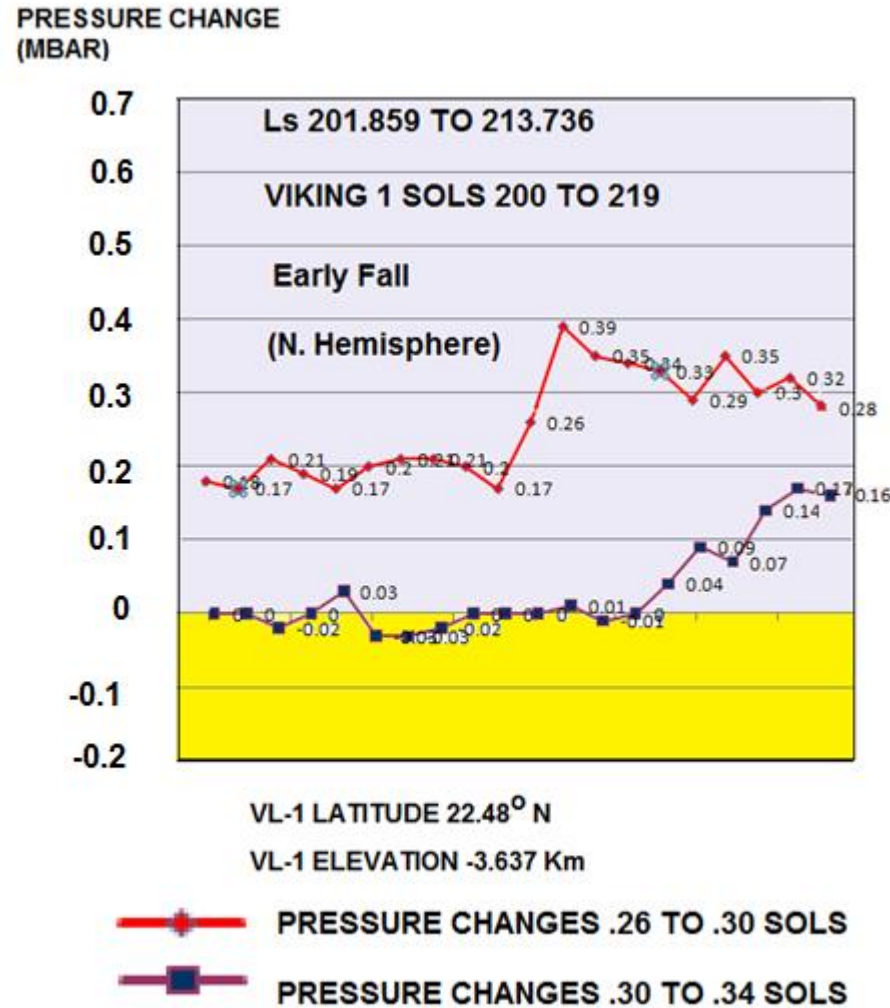


VIKING 1 PRESSURE COMPARISONS FOR MARTIAN SOL FRAGMENTS .26 TO .3 AND .3 TO .34



SOL FRAGMENT .26 TO .3 = ~6.4 HOURS TO 7.4 HOURS AFTER MIDNIGHT, SOL FRAGMENT .3 TO .34 = ~ 7.4 HOURS TO 8.4 HOURS AFTER MIDNIGHT

VIKING 1 SOL 200 TO 219	SOL	PRESSURE IN MBAR	CHANGE IN P (MBAR) .26-3 SOL	CHANGE IN P (MBAR) .3 TO .34	http://www-k12.atmos.washington.edu/k12/mars/data/vl1/segment2.html							
DATA SET 1	YEAR	Ls	SOL	WIND	DIRECTION	PRESS	TEMP F	TEMP C				
	1	201.859	200.26	2.8	349	7.64	-123.04	-86.14				
	1	201.883	200.30	8.3	13	7.82	-99.38	-72.99				
	1	201.908	200.34	9.3	359	7.82	-85.46	-65.26				

VIKING 1 SOL 200 TO 219	SOL	PRESSURE IN MBAR	CHANGE IN P (MBAR) .26-3 SOL	CHANGE IN P (MBAR) .3 TO .34	YEAR	Ls	SOL	WIND	DIRECTION	PRESS	TEMP F	TEMP C
DATA SET 10	209.26	7.7			1	207.425	209.26	0.4	25	7.70	-119.55	-84.20
	209.3	7.87	0.17		1	207.450	209.30	2.5	13	7.87	-101.21	-74.00
	209.34	7.87		0	1	207.475	209.34	4.4	322	7.87	-82.58	-63.66
DATA SET 11	210.26	8.05			1	208.047	210.26	16.3	11	8.05	-115.70	-82.06
	210.3	8.31	0.26		1	208.072	210.30	18.6	25	8.31	-109.50	-78.61
	210.34	8.31		0	1	208.097	210.34	15.9	28	8.31	-101.43	-74.13
DATA SET 12	211.26	8.09			1	208.671	211.26	14.1	27	8.09	-116.05	-82.25
	211.3	8.48	0.39		1	208.696	211.30	13.9	68	8.48	-110.85	-79.36
	211.34	8.49		0.01	1	208.721	211.34	12.2	69	8.49	-96.37	-71.32
DATA SET 13	212.26	8.02			1	209.295	212.26	6.3	35	8.02	-113.57	-80.87
	212.3	8.37	0.35		1	209.320	212.30	10.0	62	8.37	-103.00	-75.00
	212.34	8.36		-0.01	1	209.345	212.34	8.2	62	8.36	-91.75	-68.75
DATA SET 14	213.26	8			1	209.920	213.26	5.4	31	8.00	-112.10	-80.06
	213.3	8.34	0.34		1	209.945	213.30	7.3	50	8.34	-103.38	-75.21
	213.34	8.34		0	1	209.970	213.34	6.7	47	8.34	-92.18	-68.99
DATA SET 15	214.26	7.92			1	210.546	214.26	3.5	34	7.92	-111.89	-79.94
	214.3	8.25	0.33		1	210.571	214.30	4.6	46	8.25	-101.63	-74.24
	214.34	8.29		0.04	1	210.596	214.34	2.2	47	8.29	-87.98	-66.66
DATA SET 16	215.26	8.11			1	211.172	215.26	12.1	28	8.11	-112.80	-80.45
	215.3	8.4	0.29		1	211.198	215.30	14.6	49	8.40	-107.81	-77.67
	215.34	8.49		0.09	1	211.223	215.34	13.4	65	8.49	-99.69	-73.16
DATA SET 17	216.26	7.87			1	211.800	216.26	3.2	39	7.87	-102.92	-74.95
	216.3	8.22	0.35		1	211.825	216.30	6.4	48	8.22	-96.71	-71.51
	216.34	8.29		0.07	1	211.850	216.34	6.8	41	8.29	-87.51	-66.40
DATA SET 18	217.26	7.92			1	212.428	217.26	7.1	32	7.92	-106.00	-76.67
	217.3	8.22	0.3		1	212.453	217.30	10.5	46	8.22	-99.99	-73.33
	217.34	8.36		0.14	1	212.478	217.34	11.7	74	8.36	-91.50	-68.61

VIKING 1 SOL 200 TO 219	SOL	PRESSURE IN MBAR	CHANGE IN P (MBAR) .26-3 SOL	CHANGE IN P (MBAR) .3 TO .34								
					YEAR	Ls	SOL	WIND	DIRECTION	PRESS	TEMP F	TEMP C
DATA SET 19	218.26	7.87			1	213.057	218.26	6.4	39	7.87	-105.38	-76.32
	218.3	8.19	0.32		1	213.082	218.30	9.4	51	8.19	-99.23	-72.91
	218.34	8.36		0.17	1	213.107	218.34	10.6	47	8.36	-89.78	-67.66
DATA SET 20	219.26	7.94			1	213.686	219.26	8.8	26	7.94	-107.99	-77.77
	219.3	8.22	0.28		1	213.711	219.30	10.1	67	8.22	-101.39	-74.11
	219.34	8.38		0.16	1	213.736	219.34	10.6	77	8.38	-90.10	-67.84
AVERAGES			.256	0.03	Data compiled by David A. Roffman and Barry S. Roffman.							