



MONTHLY REPORT SUMMARY

Stoney Trail #1

BLV Group

Name/Location

Company

November 2015

Monitoring Period

Continuous Ambient Monitoring				
Parameter	% Time Operational	Average	Maximum	Number of Hours above Industrial Standards
Sound dB A	100%	45	57	0
PM2.5 $\mu\text{g}/\text{m}^3$	100%	9.7	22.9	0
TSP $\mu\text{g}/\text{m}^3$	100%	53.4	85.4	0
Wind Speed km/h	100%	12	35	-
Precipitation mm	100%	-	0.7	-
Trailer Temperature	100%	0	15	-

Sound level is analyzed only for wind speed less than 11 km/h and precipitation less than 3 mm/hour

COMMENTS:

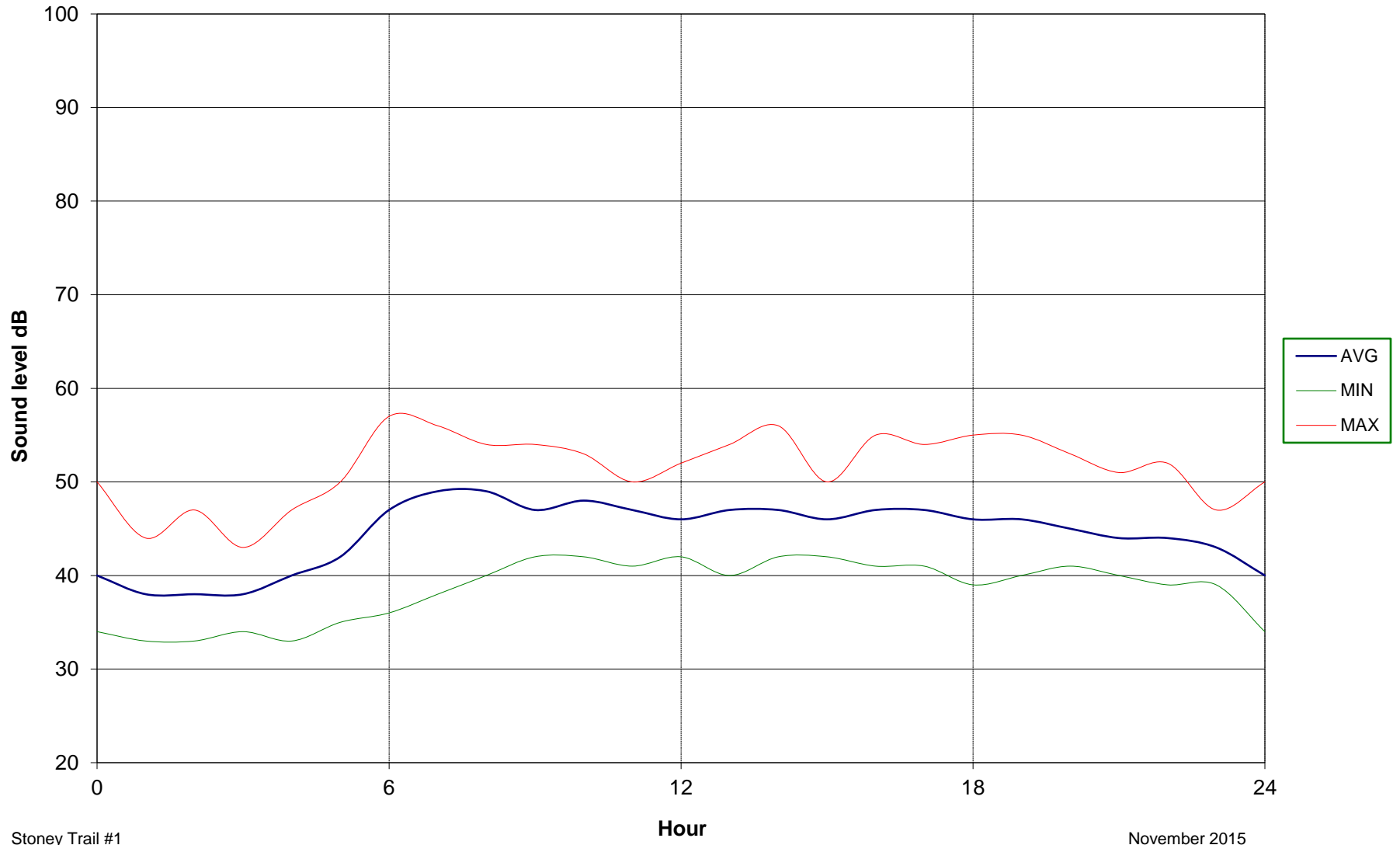
The regulation for industrial areas is 85 dB A any time.

The PM2.5 Standard is 30 $\mu\text{g}/\text{m}^3$ for the day.

The TSP Objective is 100 $\mu\text{g}/\text{m}^3$ for the day.

One 24 hour sample of PM2.5 and TSP is taken every 6th day following the federal NAPS schedule.

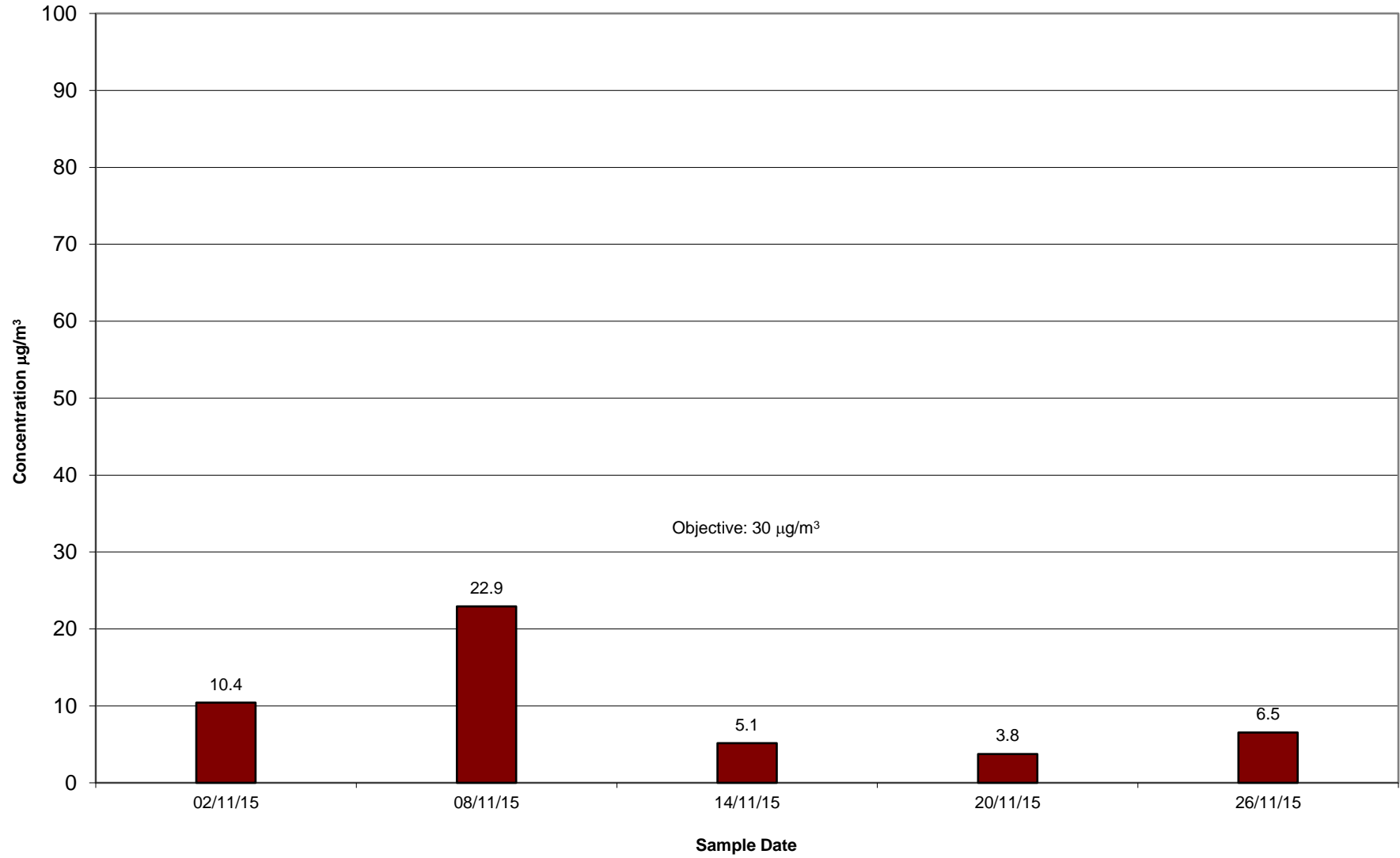
Sound Level by Hour of the Day



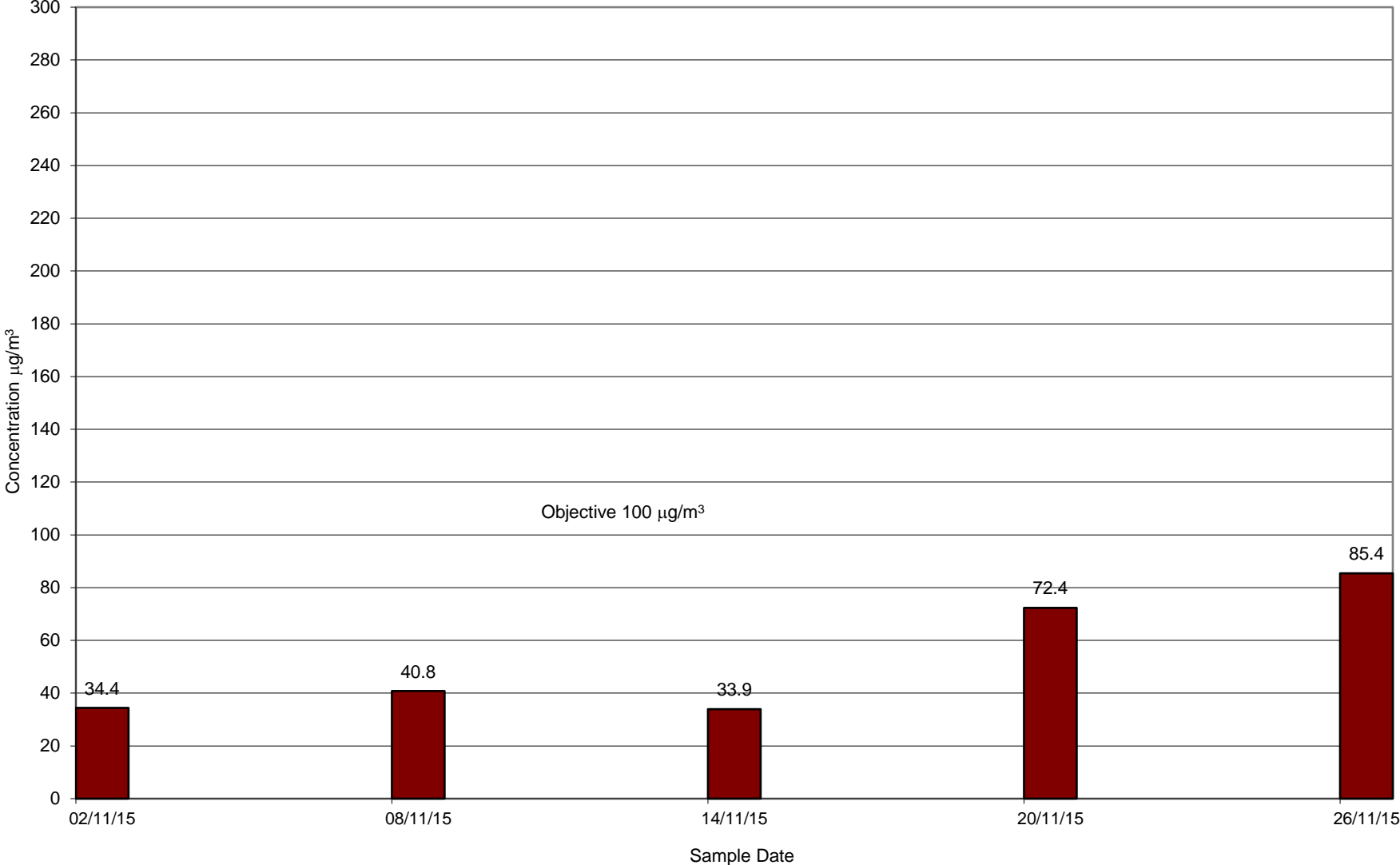
Stoney Trail #1

November 2015

PM2.5 at BLV Group Stoney Trail #1 November 2015

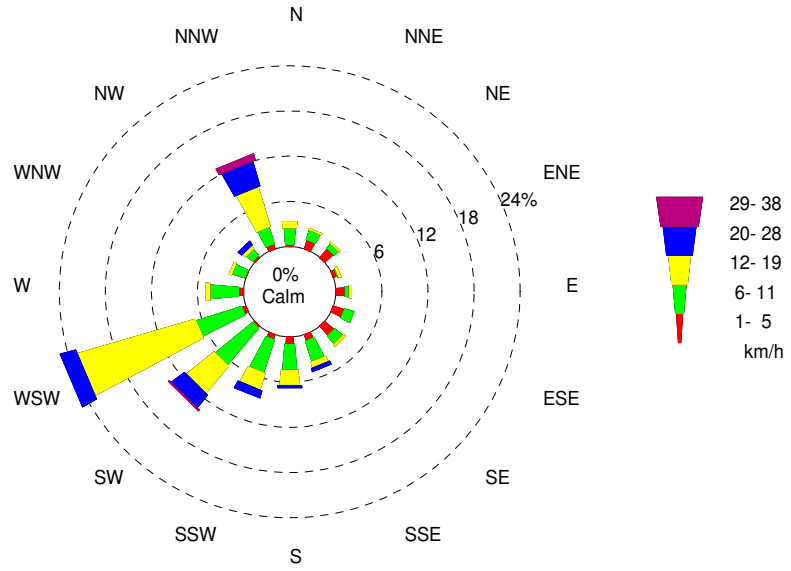


TSP at BLV Group Stoney Trail #1 November 2015



Wind rose for NOV 2015
Stoney Trail 1

Bar length is proportional to frequency of winds from its direction



SOUND LEVEL [dBA] Leq 1 hour
BLV Group
Stoney Trail 1
STATION 620
NOV 2015

Day	Hour																								Avg
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	36	35	36	34	39	43	42	44	45	46	43	44	43	43	44	45	46	44	43	43	44	43	43	43	43
2			36	41	44	44	51	47		51	48	47	44	44	44	45	44	45	42	44	41	42	39	40	45
3	38	38	37	36	41	43	45	49	46	45	42	41	42		42	45		46	40	41	46	43	42	47	43
4	50	38	47				52	55	54	47	46	50	48	47	47		50	54	49	49	46			49	49
5												C				46	44	47	46	44	46	45	41	40	45
6	40	36	37	38	39	39	43																		39
7					47	50	57	56	48	50	52	47	47	46											51
8		38	36	37	37	38	42	45	47	47	48	49	47					48							44
9	34	33	33	35	34	36	42	46	47	47	44	44	42	46	43	44	46	52	55	55	53	51	51	47	47
10		35	36	37	39	43	46	48	49				47	46				52	51	53	51				47
11						37	42									46	48	50			45				46
12										45								44	43	44	43				44
13	37	35	37	38	41	42												43		43	45	47	45	44	42
14	44	44	42	40	40	41	43	48	46	44			43	40	42	42	41	45	41	42	42	40	40	39	42
15	37	36	37	38	38	38	41	44	46								43	43							41
16													46				50			53	50		52	43	50
17	39						48	51	54	54	53	50		46		46	45	46							50
18											46	46	46	47	44	44									45
19	35	36	34	34	36												43	44	42	42	41	40	41	41	40
20	36	38	36	35	36	36	41	44	45	43	44	45	46				44	44	43	43	43			42	
21																									M
22											45						43	43	43	45	43	43	42	43	43
23	43	43	43	43	45	48	55	54	54	51	50	48	50	48	44	49	51	46						49	
24														46	46	45	46	45	44	44	45	40	44	43	43
25	35	35																							44
26	36	39	35	37	39	39	44	47	48												44	44	44	44	42
27															47	47	46	45				43	42	40	39
28															47	47	44								44
29					33	35	36	38	40	42	44			46	46	45	44	43	41	39	41	42		42	
30			35	35	37				47	45	46	45	52	54	56	50	55	54	46	45	44	44	41	41	48
AVG	40	38	38	38	40	42	47	49	49	47	48	47	46	47	47	46	47	47	46	46	45	44	44	44	43
MAX	50	44	47	43	47	50	57	56	54	54	53	50	52	54	56	50	55	54	55	55	53	51	52	47	
MIN	34	33	33	34	33	35	36	38	40	42	42	41	42	40	42	42	41	41	39	40	41	40	39	39	

*** SOUND DATA REPORTED ONLY FOR WIND SPEED < 11.5 KM/H ***

Percent of time operational: 100 M - missing data C - Calibration
Monthly Average: 45 Monthly Maximum: 57 Monthly Minimum: 33
Averages are computed only when time operational > 75%
Median: 43.7
*** No Exceedances of Guideline ***

SOUND METER CALIBRATIONS

DATE	TIME	STANDARD	RESPONSE	ERROR
NOV 5, 2015	11	94.0	93.6	-.4

ABSTRACT OF THE WIND
 BLV Group
 Stoney Trail 1
 STATION 620
 NOV 2015

HOUR DAY	ALL TIMES ARE L.S.T.					SPEED [km/h]										ANEMOMETER HEIGHT 10 m									MEAN SPD	MAX VEL	PREV DIR	MISS OBS					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24									
1	WSW	W	W	SW	SSE	SSE	SE	SSE	ESE	ESE	E	ENE	W	N	W	W	SSW	SW	SW	SW	W	NW	NW	NNW				W	0				
2	NNW	NNW	NNW	SSW	SW	SW	SSW	S	CLM	NNE	NE	E	SE	SE	SSE	SE	SSE	SE	SSE	SE	SSE	SE	SSE	S	S	SSW			SE	0			
3	S	SSW	SSW	SSW	SW	WSW	SW	E	NNE	N	NNW	NNW	NNW	NNW	N	N	N	NNE	NNE	CLM	S	SSW	SSW	S				SSW	0				
4	S	S	S	S	S	S	S	S	S	S	S	SW	WNW	WNW	WNW	N	NNE	NE	SSW	S	SSW	SW	WSW	WSW	WSW				S	0			
5	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW		
6	SW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW		
7	WSW	WSW	WSW	W	SSE	S	SSE	SSW	SSW	W	NE	NNE	NNE	NNE	SSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW		
8	WSW	NNW	NW	NW	NW	NNW	NNW	SSW	NNW	ESE	E	NE	NE	NNE	N	NNW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW		
9	N	NNW	NNW	NNW	NNW	NNW	NNW	N	NNE	N	N	N	NNE	NNE	N	N	N	NNE	NNE	ENE	ESE	SE	SSE	SSE	S				N	0			
10	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	S	S	S	S	S	S	S	S	S	S		
11	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW		
12	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW		
13	SW	SW	SSE	SSE	N	NNE	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	S	S	W	N	NNE	SE	SE	ESE	ESE								SSW		
14	ESE	ESE	ESE	ESE	ESE	E	E	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	NE	NE	ENE	NE	CLM	NNE	NE	ENE	ENE				ESE	0			
15	E	E	E	SE	SSE	SSE	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW		
16	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	
17	SSW	WSW	WSW	WSW	WSW	SSW	SSW	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SSE	S	SSW	WSW	WNW	NNW	NNW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	
18	NNW	NNW	NNW	NW	NW	NNW	NNW	NW	NW	NNW	NW	N	NE	SE	SSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW		
19	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	
20	W	WSW	W	WSW	W	NW	W	WSW	WNW	NNW	N	S	S	S	S	S	S	SSE	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW		
21	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	
22	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	
23	ESE	ESE	ESE	ESE	ESE	ESE	SE	NE	NE	NNE	NE	NE	E	NNE	NNE	NNE	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	
24	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	
25	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	W	W	WSW	WSW	W	W	W	W	W	W	W	WSW	
26	W	WSW	W	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	
27	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	
28	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	
29	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	W	WSW	W	WSW	WNW	WNW	WNW	WSW	W	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	
30	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	
MEAN																																	
SPEED	13	13	12	12	12	12	12	11	11	12	13	12	13	12	11	10	10	11	11	13	13	13	13	12	12	12	12	12	12	12	12	12	
NOTE:	Missing data represented by M; no clear prevailing direction represented by SVL; calm winds represented by CALM																									WS UPTIME 100 %		WD UPTIME 100 %					

Date of Last Calibration 060221 Make and Model of Instrument: RM Young5103

FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION
 BLV Group
 Stoney Trail 1
 STATION 620
 NOV 2015

SPEED [km/h]	WIND DIRECTION													TOTAL	PCT																	
	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W			WNW	NW	NNW														
< .5																									3	0						
1- 5	2	9	11	4	9	11	12	6	7	5	2	4	5	1	2	5	8	17	13	8	17	291	40	95	13							
6- 11	16	10	6	1	4	9	10	21	25	33	46	45	27	13	4	2	4	40	252	35	72	10	252	35	40							
12- 19	6	1	1	2	2	0	2	6	15	17	34	116	4	2	4	4	40	252	35	72	10	252	35	40	40							
20- 28	0	0	0	0	0	0	0	3	2	7	16	15	0	0	0	4	25	72	10	252	35	72	10	252	35	40						
29- 38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	7	1					
TOTAL	24	20	18	7	15	20	24	36	49	62	99	180	36	16	18	93	720	100														
PERCENT	3	3	3	1	2	3	3	5	7	9	14	25	5	2	3	13																
AVERAGE	10	6	5	7	6	6	6	10	11	11	14	14	9	9	14	17																

PRECIPITATION [mm]
 BLV Group
 Stoney Trail 1
 STATION 620
 NOV 2015

Day	Hour																								Tot
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	0	0	0	0	0	0	0	0	0	0	0	0	.7	0	0	0	0	0	0	0	0	0	0	0	.8
2	0	0	0	0	0	0	0	0	0	0	0	.6	.7	.6	0	0	0	0	0	0	0	0	0	0	1.9
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	.4	.2	.4	0	0	0	0	0	0	0	0	0	0	1.1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.2	0	0	0	0	0	0	0	0	0	.4
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.3	0	0	0	0	0	0	0	0	0	.6
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	.2	0	0	0	0	0	0	0	0	0	0	0	0	.2
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTL	0	0	0	0	0	0	0	0	0	0	0	1.4	1.8	1.4	.4	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	.6	.7	.6	.2	0	0	0	0	0	0	0	0	0	0

Percent of time operational: 100
 Monthly Total: 5 Maximum in an hour: .7
 Year to Date: 311 M - missing data

TRAILER TEMPERATURE
BLV Group
Stoney Trail 1
STATION 620
NOV 2015

Day	Hour																								Avg
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	5	3	3	2	1	0	-1	-1	1	4	7	7	7	5	5	4	4	3	2	1	2	2	1	1	3
2	0	0	0	0	0	0	0	0	0	1	2	2	3	4	4	3	3	3	2	1	1	1	1	0	1
3	-1	-2	-3	-3	-3	-4	-5	-5	-5	-4	-2	-1	-1	0	0	0	0	-1	-1	-1	-1	-1	-1	-2	
4	-2	-3	-4	-4	-4	-4	-5	-5	-4	-1	2	4	6	7	8	7	5	2	-1	-2	-2	-2	-2	0	
5	-2	-1	-1	-2	-1	-2	-2	-2	-1	0	2	3	3	4	5	4	3	1	0	0	0	-1	-1	0	
6	-2	-2	-2	-3	-4	-5	-5	-5	-3	0	3	5	7	8	9	9	7	6	6	6	6	7	7	2	
7	7	7	7	7	6	5	4	5	5	5	7	9	12	14	15	14	14	12	10	9	8	8	8	8	
8	6	4	3	1	1	0	-1	-2	-2	0	5	8	10	10	10	9	7	5	4	3	2	1	1	4	
9	0	0	0	0	0	0	0	0	-1	0	1	1	2	3	3	3	2	0	-3	-4	-3	-2	-2	0	
10	-2	-3	-3	-5	-6	-6	-7	-6	-3	-1	1	3	5	6	6	5	2	-1	-2	-2	-2	-1	0	-1	
11	1	2	3	2	2	2	1	0	0	2	5	7	5	5	6	6	3	1	0	-1	0	-1	-2	2	
12	-3	-3	-4	-4	-4	-4	-4	-4	-3	-1	2	3	4	5	4	3	3	2	1	1	2	3	3	0	
13	3	2	1	0	0	-1	-1	1	3	4	5	7	8	9	9	9	7	5	3	2	3	3	3	4	
14	2	1	1	1	1	0	0	0	0	1	2	2	3	3	4	3	2	1	1	1	1	1	1	1	
15	1	1	1	1	1	0	0	0	0	2	5	8	11	12	13	13	11	9	6	3	2	1	0	4	
16	-1	-1	-1	-1	-2	-2	-2	-3	-3	-3	-2	1	3	4	4	4	2	-1	-3	-4	-4	-3	-3	-1	
17	-3	-2	0	1	1	2	1	0	-1	-1	1	2	4	5	5	5	4	3	3	2	1	0	-1	1	
18	-2	-3	-4	-4	-4	-5	-5	-5	-5	-4	-2	0	2	2	2	0	-3	-5	-6	-7	-7	-8	-8	-4	
19	-9	-9	-8	-8	-8	-8	-7	-7	-7	-5	-3	-2	-2	-1	-1	-2	-4	-5	-6	-6	-5	-4	-4	-5	
20	-6	-7	-7	-7	-7	-7	-8	-9	-9	-7	-4	-1	-1	-1	-1	-2	-4	-6	-7	-7	-7	-6	-5	-4	
21	-3	-2	-2	-2	-2	-2	-2	-2	-2	0	2	4	5	5	5	5	5	4	4	3	4	4	5	2	
22	5	5	4	4	4	4	4	4	5	5	7	9	11	10	9	8	5	2	-1	-3	-4	-5	-5	3	
23	-5	-5	-5	-4	-4	-3	-3	-2	-3	-3	-2	-2	-1	0	1	1	0	-2	-2	-3	-3	-3	-3	-2	
24	-3	-4	-4	-5	-5	-6	-6	-6	-6	-6	-6	-6	-5	-5	-6	-7	-8	-9	-11	-12	-13	-14	-14	-8	
25	-15	-14	-14	-13	-13	-13	-13	-13	-13	-11	-8	-5	-3	-1	-1	-1	-2	-5	-6	-7	-5	-5	-6	-8	
26	-7	-8	-8	-9	-9	-10	-10	-10	-10	-8	-4	-2	0	1	2	2	0	-1	-2	-2	-2	-2	-2	-4	
27	-2	-2	-2	-2	-3	-3	-3	-4	-3	-2	1	4	5	6	7	7	5	2	0	-2	-2	-3	-4	0	
28	-3	-3	-3	-3	-3	-3	-3	-3	-3	-1	2	5	7	8	8	8	6	4	3	2	1	0	-1	1	
29	-1	-1	-1	-1	-1	-2	-2	-2	-3	-1	4	7	9	10	11	10	8	4	1	-1	-2	-2	-1	2	
30	-1	-1	-2	-2	-3	-4	-3	-2	-2	-1	4	7	10	11	11	10	7	4	1	-1	-2	-2	-3	1	
AVG	-2	-2	-2	-2	-2	-3	-3	-3	-3	-1	1	3	4	5	5	5	3	1	0	-1	-1	-1	-1	-1	
MAX	7	7	7	7	6	5	4	5	5	7	9	12	14	15	14	14	14	12	10	9	8	8	8	8	
MIN	-15	-14	-14	-13	-13	-13	-13	-13	-13	-11	-8	-6	-5	-5	-6	-7	-8	-9	-11	-12	-13	-14	-14	-15	

Percent of time operational: 100 M - missing data
 Monthly Average: 0 Monthly Maximum: 15 Monthly Minimum: -15