

All results are draft and are subject to revision

June 2007 Quarterly Report

Ambient Air Events: October 2006 - April 2007

Libby Amphibole Air Concentrations (total LA s/cc)

Date	Fraction Verified	Libby														Eureka	Date (b)	Fraction Verified	Helena
		1915 Kootenai River Rd	247 Indian Head Rd	101 Ski Rd	501 Mineral Ave	1427 Highway 37 N/J. Neils Park	3088 Hwy 37 N	378 Cabinet View Rd - Shop	60 Port Blvd	2261 Hwy 2 S	378 Cabinet View Rd - Pump House	Snowshoe Drive and Woodland Heights	899 Farm to Market Rd	475 Fish Hatchery Rd	119 Evans Rd	101 Iowa Flats Rd			1735 Missoula Ave
		L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	R1			R2
Oct 3 - 8 (2006)	13/13	0.000040	0.000000	0.000000	0.000000	0.000080	(d)	0.000039	0.000040	0.000120	0.000078	(a)	0.000000	0.000000	0.000000	0.000039	Oct 8 - 12 (2006)	1/1	0.000000
Oct 13 - 17 (2006)	14/14	0.000000	0.000000	0.000000	0.000000	0.000000	(d)	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	Oct 22 - 27 (2006)	1/1	0.000000 (e)
Oct 25 - Nov 1 (2006)	15/15	0.000000	0.000000	0.000000	0.000000	0.000076	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1/1	0.000038 (f)	
Nov 6 - 11 (2006)	15/15	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1/1	0.000019 (g)	
Nov 17 - 22 (2006)	15/15	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000037	0.000000	Nov 5 - 10 (2006)	1/1	0.000000
Nov 27 - Dec 2 (2006)	15/15	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	Nov 18 - 23 (2006)	1/1	0.000000
Dec 8 - 13 (2006)	15/15	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	Dec 3 - 8 (2006)	1/1	0.000000
Dec 17 - 22 (2006)	15/15	0.000000	0.000000	0.000000	0.000000	0.000035	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	Dec 17 - 23 (2006)	1/1	0.000000
Dec 30, 2006 - Jan 6, 2007	15/15	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	Dec 31 (2006) - Jan 5 (2007)	1/1	0.000000
Jan 10 - 17 (2007)	14/14	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	(a)	0.000000	0.000000	0.000000	0.000000	Jan 14 - 19 (2007)	1/1	0.000000
Jan 21 - 28 (2007)	15/15	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	Jan 28 - Feb 2 (2007)	1/1	0.000000
Feb 1 - 8 (2007)	15/15	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	Feb 11 - 16 (2007)	1/1	0.000000
Feb 12 - 19 (2007)	15/15	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	Feb 25 - Mar 2 (2007)	1/1	0.000000
Feb 23 - Mar 2 (2007)	15/15	0.000000	0.000000	0.000000	0.000000	0.000000	0.000038	0.000000	0.000000	0.000038	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	Mar 11 - 16 (2007)	1/1	0.000000
Mar 6 - 13 (2007)	14/14	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	(a)	0.000000	Mar 25 - 30 (2007)	1/1	0.000000
Mar 17 - 24 (2007)	15/15	0.000000	0.000000	0.000000	0.000000	0.000038	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	Apr 8 - 13 (2007)	1/1	0.000000
Mar 28 - April 4 (2007)	11/14	0.000000	0.000037	0.000000	0.000000	0.000074	0.000000	(c)	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000			
April 8 - 15 (2007)	2/15	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000			
Detection Frequency		6%	6%	0%	11%	17%	6%	6%	6%	11%	6%	0%	0%	6%	6%				7%
Average (s/cc)		0.000022	0.000002	0.000000	0.000006	0.000011	0.000002	0.000002	0.000002	0.000009	0.000004	0.000005	0.000000	0.000000	0.000002	0.000002	Average (s/cc)		0.000001
Minimum (s/cc)		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	Minimum (s/cc)		0.000000
Maximum (s/cc)		0.000040	0.000037	0.000000	0.000076	0.000080	0.000038	0.000039	0.000040	0.000120	0.000078	0.000085	0.000000	0.000000	0.000037	0.000039	Maximum (s/cc)		0.000019

NOTES

Values shown are based on data downloaded on 5-15-07.
 All values shown are based on adult height and 0.8 µm pore size unless otherwise noted.
 All values shown are expressed to 2 significant figures.
 Analytical sensitivity was less than 0.000045 (cc)-1.
 Calculated averages are based on all results for a property, not just detected results.
 Shaded values indicate samples that were analyzed in accord with Laboratory Modification LB-000066, which captures data on sodium and potassium content of individual structures

FOOTNOTES

- (a) Sample integrity compromised; analysis not performed.
- (b) Sampling dates for this location are not fully synchronous with stations in Libby.
- (c) Results not available in the Libby2 Database as of 5/15/07.
- (d) Sample not collected.
- (e) High volume result. A total of 6 LA structures were originally reported in this sample. Following verification, all 6 were determined to be Na-K poor. Based on the tentative assumption that Na-K poor structures are unlikely to be derived from the mine in Libby the value shown is zero.
- (f) Low volume result. A total of 5 LA structures were originally reported in this sample. Following verification, one structure was classified as Na-K rich, and 4 were Na-K poor. Based on the tentative assumption that the Na-K poor structures are unlikely to be derived from the mine in Libby, the value shown is based on the 1 Na-K rich structure.
- (g) Because both the low and high volume samples were analyzed, the mean (0.000019 s/cc) was used to represent the concentration for this event.

All results are draft and are subject to revision

June 2007 Quarterly Report

Ambient Air Events: October 2006 - April 2007

Chrysolite Air Concentrations (total C s/cc)

Date	Fraction Verified	Libby															Eureka	Date (b)	Fraction Verified	Helena
		1915 Kootenai River Rd L1	247 Indian Head Rd L2	101 Ski Rd L3	501 Mineral Ave L4	1427 Highway 37 N.J. Neils Park L5	3088 Hwy 37 N L6	378 Cabinet View Rd - Maintenance Shop L7	60 Port Blvd L8	2261 Hwy 2 S L9	378 Cabinet View Rd - Pump House L10	Corner of Snowshoe Drive and Woodland Heights L11	899 Farm to Market Rd L12	475 Fish Hatchery Rd L13	119 Evans Rd L14	101 Iowa Flats Rd R1	1735 Missoula Ave R2			
Oct 3 - 8 (2006)	13/13	0.000000	0.000000	0.000000	0.000000	0.000000	(d)	0.000000	0.000000	0.000000	0.000000	(a)	0.000000	0.000000	0.000000	0.000000	0.000000	Oct 8 - 12 (2006)	1/1	0.000000
Oct 13 - 17 (2006)	14/14	0.000000	0.000000	0.000000	0.000000	0.000000	(d)	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	Oct 22 - 27 (2006)	1/1	0.000000
Oct 25 - Nov 1 (2006)	15/15	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	Nov 5 - 10 (2006)	1/1	0.000000
Nov 6 - 11 (2006)	15/15	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	Nov 18 - 23 (2006)	1/1	0.000000
Nov 17 - 22 (2006)	15/15	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	Dec 3 - 8 (2006)	1/1	0.000000
Nov 27 - Dec 2 (2006)	15/15	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	Dec 17 - 23 (2006)	1/1	0.000000
Dec 8 - 13 (2006)	15/15	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	Dec 31 (2006) - Jan 5 (2007)	1/1	0.000000
Dec 17 - 22 (2006)	15/15	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	Jan 14 - 19 (2007)	1/1	0.000000
Dec 30, 2006 - Jan 6, 2007	15/15	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	Jan 28 - Feb 2 (2007)	1/1	0.000000
Jan 10 - 17 (2007)	14/14	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	(a)	0.000000	0.000000	0.000000	0.000000	0.000000	Feb 11 - 16 (2007)	1/1	0.000000
Jan 21 - 28 (2007)	15/15	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	Feb 25 - Mar 2 (2007)	1/1	0.000000
Feb 1 - 8 (2007)	15/15	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	Mar 11 - 16 (2007)	1/1	0.000000
Feb 12 - 19 (2007)	15/15	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	Mar 25 - 30 (2007)	1/1	0.000000
Feb 23 - Mar 2 (2007)	15/15	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	Apr 8 - 13 (2007)	1/1	0.000000
Mar 6 - 13 (2007)	14/14	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	(a)	0.000000	0.000000	0.000000	0.000000	0.000000			
Mar 17 - 24 (2007)	15/15	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000			
Mar 28 - April 4 (2007)	11/14	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	(c)	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000			
April 8 -15 (2007)	2/15	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000			
Detection Frequency		0%	0%	0%	0%	0%	0%	0%	6%	0%	0%	0%	6%	0%	0%	0%	0%			7%
Average (s/cc)		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000004	0.000000	0.000000	0.000000	0.000002	0.000000	0.000000	0.000000	0.000000	Average (s/cc)		0.000003
Minimum (s/cc)		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	Minimum (s/cc)		0.000000
Maximum (s/cc)		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000007	0.000000	0.000000	0.000000	0.0000037	0.000000	0.000000	0.000000	0.000000	Maximum (s/cc)		0.000036

NOTES

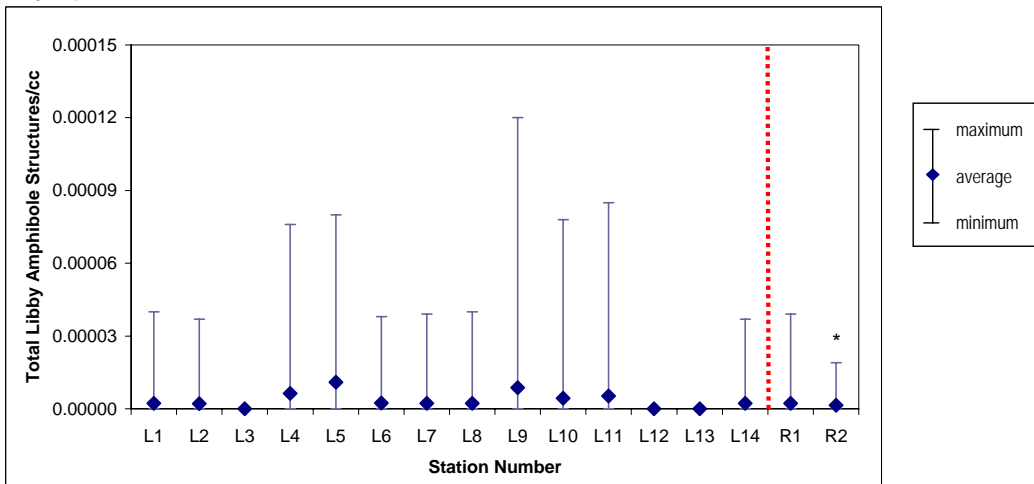
Values shown are based on data downloaded on 5-15-07.
 All values shown are based on adult height and 0.8 µm pore size unless otherwise noted.
 All values shown are expressed to 2 significant figures.
 Analytical sensitivity was less than 0.000045 (cc)-1.
 Calculated averages are based on all results for a property, not just detected results.

FOOTNOTES

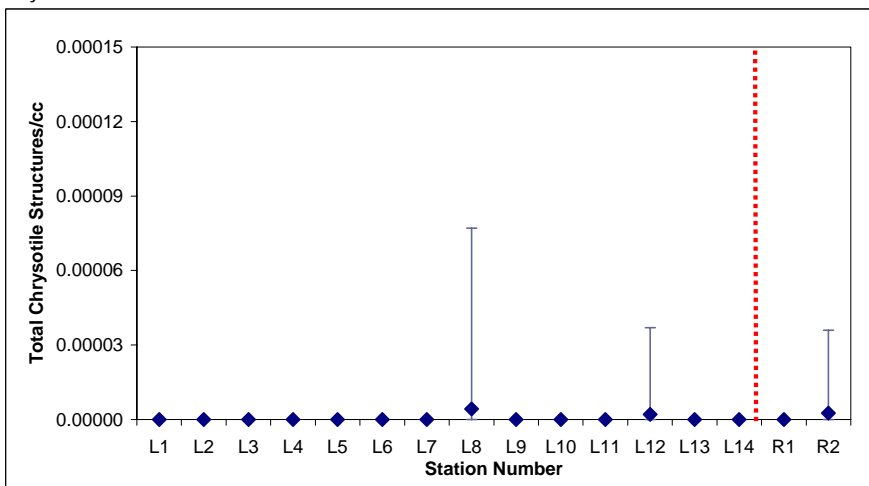
- (a) Sample integrity compromised: analysis not performed.
- (b) Sampling dates for this location are not fully synchronous with stations in Libby.
- (c) Results not available in the Libby2 Database as of 5/15/07.
- (d) Sample not collected.

June 2007 Quarterly Report
Ambient Air Concentrations
Sampling Events 1-18 (Oct 2006 - Apr 2007)

Libby Amphibole



Chrysotile



cc - cubic centimeter

NOTES

- 1) Values shown are based on data downloaded on 5-15-07.
- 2) All values shown have been rounded to 2 significant figures.
- 3) Error bars represent minimum and maximum values. Error bars will be revised to show uncertainty around the mean once an appropriate statistical method has been selected for performing the calculation.

* In Event 2, the original high volume sample analysis identified a total of 6 LA structures for this location. Following verification, these were classified as 0 Na-K rich and 6 Na-K poor whose final classification is pending. A second sample (low volume) was also analyzed, and this yielded 5 LA and 1 chrysotile. Following verification, the 5 LA structures were re-classified as 1 Na-K rich and 4 Na-K poor whose final classification is pending. The data shown are inclusive of the average of the high and low volume samples (0 and 0.000038 respectively) for Event 2.

Location Key

Location	Plot Position	Sampling Station Address
Libby	L1	1915 Kootenai River Rd
Libby	L2	247 Indian Head Rd
Libby	L3	101 Ski Rd
Libby	L4	501 Mineral Ave
Libby	L5	1427 Highway 37 N/J. Neils Park
Libby	L6	3088 Highway 37 N
Libby	L7	378 Cabinet View Rd - Maintenance Shop
Libby	L8	60 Port Blvd
Libby	L9	2261 Highway 2 S
Libby	L10	378 Cabinet View Rd - Pump House
Libby	L11	Corner of Snowshoe Drive and Woodland Heights
Libby	L12	899 Farm to Market Rd
Libby	L13	475 Fish Hatchery Rd
Libby	L14	119 Evans Rd
Eureka	R1	101 Iowa Flats Rd
Helena	R2	1735 Missoula Ave