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Lower Mainland Region

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ENVIRONMENTAL QUALITY

Squamish Garibaldi Highlands Elementary

Location: 2590 Portree Way
Squamish BC
Latitude 49 44 31.28
Longitude 123 06 45.33

Sampling Information: Parameters Sampled: PM₁₀
Sampler: Sierra Anderson HiVol PM₁₀ sampler
Sampling Frequency: every 6 days
Station Start: January 20, 2002
Station End: June 2005

Other Information:

2002

PM₁₀

Month	Date	µg/m ³ (24 hr avg)	Month	Date	µg/m ³ (24 hr avg)
January	02		July	01	<2
	08			07	10
	14			13	14
	20	9		19	no sample
	26	9		25	no sample
		31		no sample	
February	01	7		August	06
	07	10	12		15
	13	18	18		13
	19	4	24		16
	25	15	30		13
March	03	18	September	05	6
	09	12		11	8
	15	4		17	9

	21	8		23	no sample
	27	6		29	no sample
April	02	9	October	05	11
	08	8		11	11
	14	<2		17	11
	20	17		23	no sample
	26	6		29	21
May	02	2	November	04	19
	08	7		10	7
	14	4		16	6
	20	2		22	13
	26	5		28	16
June	01	<2	December	04	21
	07	<2		10	9
	13	<2		16	4
	19	<2		22	22
	25	<2		28	14

2003

PM₁₀

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Month	Date	µg/m³ (24 hr avg)	Month	Date	µg/m³ (24 hr avg)
January	03	11	July	02	no sample
	09	12		08	no sample
	15	15		14	no sample
	21	10		20	no sample
	27	10		26	no sample
February	02	11	August	01	no sample
	08	16		07	no sample
	14	no sample		13	no sample
	20	11		19	no sample
	26	13		25	no sample
				31	no sample
	04	17		06	11

March	10	10	September	12	9
	16	6		18	5
	22	5		24	12
	28	9		30	18
April	03	4	October	06	11
	09	7		12	5
	15	4		18	8
	21	8		24	12
	27	7		30	5
May	03	no sample	November	05	26
	09	13		11	16
	15	no sample		17	109
	21	8		23	12
	27	8		30	15
June	02	no sample	December	05	17
	08	no sample		11	13
	14	no sample		17	9
	20	no sample		23	no sample
	26	no sample		29	no sample

2004

PM₁₀

Month	Date	µg/m³ (24 hr avg)	Month	Date	µg/m³ (24 hr avg)
January	04	6	July	02	13
	10	no sample		08	10
	16	10		14	19
	22	9		20	10
	28	17		26	12
February	03	11	August	01	11
	09	10		07	8
	15	9		13	24
	21	12		19	16
	27	10		25	5
				31	14
	04	6		06	11
	10	12		12	9

March	16	4	September	18	6
	22	12		24	20
	28	10		30	16
April	03	11	October	06	9
	09	12		12	13
	15	6		18	9
	21	8		24	11
	27	11		30	8
May	03	8	November	05	18
	09	8		11	17
	15	16		17	9
	21	12		23	7
	27	4		30	17
June	02	10	December	05	11
	08	13		11	8
	14	4		17	10
	20	16		23	19
	26	12		29	20

2005

Month	Date	µg/m³ (24 hr avg)	Month	Date	µg/m³ (24 hr avg)
January	04	11	July	03	
	10	20		09	
	16	18		15	
	22	12		21	
	28	11		27	
February	03	10.6	August	02	
	09	11.8		08	
	15	12.4		14	
	21	18.7		20	
	27	no sample		26	
March	05	no sample	September	07	
	11	16.3		13	
	17	16.8		19	
	23	7.0		25	

	29	4.0			
April	04	5.3	October	01	
	10	11		07	
	16	5.8		13	
	22	21		19	
	28	14		25	
May	04	12	November	06	
	10	12		12	
	16	7.6		18	
	22	3.1		24	
	28	15		30	
June	03	sampling program ended	December	06	
	09			12	
	15			18	
	21			24	
	27			30	

Updated: November 2005

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