

List of improved boiler discharges in the Otago Region between 2003 and 2013 by proactive liaison and collaboration with the consent holders by many adopting 50 mg PM<sub>10</sub> m<sup>-3</sup> emission rate international best practice standard to minimise or avoid visible emissions and reduce PM<sub>10</sub> substantially – Compiled by Bell, M and Selvarajah, S. Otago Regional Council - 2013.

Consent holder	Previous emission level/rate	Current consented emission level/rate	% Reduction of PM <sub>10</sub>
Fonterra (Stirling)	25.0 kg h <sup>-1</sup>	3.0 kg h <sup>-1</sup> (by 2015)	88 %
SFFL (Finegand)	55.0 kg h <sup>-1</sup>	5.0 kg h <sup>-1</sup> (by 2013)	91 %
Meridian (energy supply to Cadburys, Hospital and University)	16.5 kg h <sup>-1</sup>	4.0 kg h <sup>-1</sup> (from 2003)	76 %
Keep It Clean	900 mg m <sup>-3</sup>	50 mg m <sup>-3</sup> (by 2013)	95 %
Gillies	500 mg m <sup>-3</sup>	0.025 kg h <sup>-1</sup> (from 2007)	> 90 %
Otago Polytechnic	500 mg m <sup>-3</sup>	50 mg m <sup>-3</sup> (by 2013)	90 %
Knox and Salmond College	166 mg m <sup>-3</sup>	50 mg m <sup>-3</sup> (by 2013)	70 %
Arana Hall	190 mg m <sup>-3</sup>	50 mg m <sup>-3</sup> (by 2013)	75 %
Taieri College	300 mg m <sup>-3</sup>	50 mg m <sup>-3</sup> (by 2013)	83 %
Uni College	0.75 kg h <sup>-1</sup>	Discharge to cease in 2012	100 %
Uni Otago Campus	2.6 kg h <sup>-1</sup>	50 mg m <sup>-3</sup> (by 2013)	> 90 %
Summit Wool	1.0 kg h <sup>-1</sup>	50 mg m <sup>-3</sup> (by 2020)	> 90 %
Kings High School	1.7 kg h <sup>-1</sup>	50 mg m <sup>-3</sup> (by 2014)	> 90 %
Kaikorai Valley High School	1.1 kg h <sup>-1</sup>	50 mg m <sup>-3</sup> (by 2013)	>90 %
Waikari Hosptial (new)	N/A	25 mg m <sup>-3</sup>	N/A
Big River Dairy Limited (new)	N/A	25 mg m <sup>-3</sup>	N/A
Fulton Hogan Limited	250 mg m <sup>-3</sup>	50 mg m <sup>-3</sup> (by 2022)	80 %
Whitestone Contracting Limited (new)	N/A	25 mg m <sup>-3</sup>	N/A
Alliance	12.2 kg	50 mg m <sup>-3</sup> (by 2027)	> 85 %
Southern Cross Forest Products Limited	5.0 kg h <sup>-1</sup>	50 mg m <sup>-3</sup> (by 2018)	
Logan Park High School		50 mg m <sup>-3</sup>	
Waitaki Boys High school		50 mg m <sup>-3</sup> (by 2015)	
Bradken Resources		50 mg m <sup>-3</sup> (by 2014)	
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