

# Hanson Tweed Sand Plant - Notice of Modification (20 August 2018)



## Air Quality Monitoring Summary

2021

Schedule 3, Condition 4:  
*The Applicant must ensure that particulate matter emissions generated by the development do not cause exceedances of the criteria in Table 3 at any residence on privately-owned land.*

Month	Location	South West	East	North	South	Comment
January	Total Impact (g/m <sup>2</sup> /month)	0.5	0.6	1.4	1.5	
February	Total Impact (g/m <sup>2</sup> /month)	0.9	1.0	0.5	0.6	
March	Total Impact (g/m <sup>2</sup> /month)	0.3	0.6	0.3	0.7	
April	Total Impact (g/m <sup>2</sup> /month)	0.3	0.9	0.3	0.3	
May	Total Impact (g/m <sup>2</sup> /month)	0.4	0.5	0.5	0.3	
June	Total Impact (g/m <sup>2</sup> /month)	0.3	0.3	0.3	0.3	
July	Total Impact (g/m <sup>2</sup> /month)	6.6	1.3	0.4	0.3	insect contamination SW sample
August	Total Impact (g/m <sup>2</sup> /month)	1.6	3.5	0.3	0.3	insect contamination E sample
September	Total Impact (g/m <sup>2</sup> /month)	9.4	1.3	2.8	1.4	large amount of organic matter and insects in all samples
October	Total Impact (g/m <sup>2</sup> /month)	3.6	1.9	1.8	0.8	insects and organic matter SW sample
November	Total Impact (g/m <sup>2</sup> /month)	0.6	2.1	3.3	0.8	insects and organic matter N sample
December	Total Impact (g/m <sup>2</sup> /month)	0.5	1.3	1.0	1.7	
Yearly Average					1.30	