

CONNOLLY REDMILLS - AIR FLOW READINGS

RedMills have completed part of the air flow measurements for the site required by the Agency as part of their Industrial Emissions Licence Application but these were interrupted in March with the travel and work restrictions introduced for Covid-19. Below is a summary of the flow readings that have been completed to date and it is hoped that the remainder will be completed before the end of May 2020. The monitoring reports related to each of the flow measurements completed are also attached. A final table outlining the flow rates will be submitted when all flow measurements in the Mill have been completed.

RedMills Feed Mill Air Flow Summary

Emission Point Reference	Source	Flow Rate (Dry Air Nm³/hr)	Flow Rate (Dry Air Nm³/year)¹	Flow Rate (Standard Conditions m³/hr)	Flow Rate (Standard Conditions m³/Year)
A2-1	Cuber 1	20,990	169,263,360	21,331	172,013,184
A2-2	Cuber 2	19,882	160,328,448	20,205	162,933,120
A2-3	Cuber 3	20,476	165,118,464	20,809	167,803,776
A2-5	Flaker 1	8,633	69,616,512	8,774	70,753,536
A2-6	Flaker 2	6,314	50,916,096	6,417	51,746,688
A2-7	Flaker 2	3,192	25,740,288	3,244	26,159,616
A2-9	Flaker Cyclone	7,006	56,496,384	7,120	57,415,680

1 – Assumes that the fans operate for 24 hours per day 7 days per week for 48 weeks per year (4 weeks for repairs and maintenance) – 8,064 hours per year

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