

Darling Ingredients Inc. Tacoma Facility - Permitting Workbook
Room Air Scrubber Emission Updates

Room Air Scrubber - 100,000 cfm

Criteria Pollutant	Daily PE	Annual PE
PM ₁₀	20.6 lbs/day	7,509 lbs/year
VOC	19.4 lbs/day	7,091 lbs/year

Room Air Scrubber - 125,000 cfm

Criteria Pollutant	Daily PE	Annual PE
PM ₁₀	25.7 lbs/day	9,386 lbs/year
VOC	24.3 lbs/day	8,864 lbs/year

Facilitywide PTE

Criteria Pollutant	Annual PE	Annual PE
NO _x	1,259 lbs/year	0.63 tpy
SO _x	6,114 lbs/year	3.06 tpy
PM ₁₀	8,140 lbs/year	4.07 tpy
CO	2,500 lbs/year	1.25 tpy
VOC	8,040 lbs/year	4.02 tpy

Facilitywide PTE

Criteria Pollutant	Annual PE	Annual PE
NO _x	1,259 lbs/year	0.63 tpy
SO _x	6,114 lbs/year	3.06 tpy
PM ₁₀	10,017 lbs/year	5.01 tpy
CO	2,500 lbs/year	1.25 tpy
VOC	9,813 lbs/year	4.91 tpy

Room Air Scrubber - 100,000 cfm

TAP	Hourly PE	Annual PE
H ₂ S	0.4 lbs/hour	3,532 lbs/year

Room Air Scrubber - 125,000 cfm

TAP	Hourly PE	Annual PE
H ₂ S	0.5 lbs/hour	4,415 lbs/year

Room Air Scrubber - 100,000 cfm

TAP	PMI	Resident
H ₂ S	0.89 µg/m ³	0.31 µg/m ³

Room Air Scrubber - 125,000 cfm

TAP	PMI	Resident
H ₂ S	1.09 µg/m ³	0.38 µg/m ³