

VISTA POLYMERS, INC.

REVISED EMISSION RATES AS OF AUGUST 2, 1990

POINT SOURCES	STACK HEIGHT METERS	STACK DIAMETER METERS	EXHAUST VELOCITY M/SEC	6/14/90			8/2/90 - 60 % REDUCTION			8/2/90 - 90 % REDUCTION		
				EMISSIONS LB/HR	EMISSIONS G/SEC	EMISSIONS G/SEC	EMISSIONS LB/HR	EMISSIONS G/SEC	EMISSIONS G/SEC	EMISSIONS LB/HR	EMISSIONS G/SEC	EMISSIONS G/SEC
D300 DUMP SCREENER	9.14	0.4084	12.5	2.25	0.283124	0.283124	0.9	0.111449	0.027062	0.225	0.027062	0.027062
D700 DUMP SCREENER	18.29	0.4572	11.58	0.965	0.121429	0.121429	0.365	0.047799	0.011949	0.0965	0.011949	0.011949
D741 DUMP SCREENER	19.05	0.5182	9.14	2.25	0.283124	0.283124	0.9	0.111449	0.027062	0.225	0.027062	0.027062
D745 DUMP SCREENER	19.81	0.4572	11.58	0.965	0.121429	0.121429	0.365	0.047799	0.011949	0.0965	0.011949	0.011949
OLD STERN JET	20.73	0.3566	24.08	0.2145	0.026991	0.026991	0.0858	0.010624	0.002656	0.02145	0.002656	0.002656
NEW STERN JET	20.73	0.3566	24.08	0.2145	0.026991	0.026991	0.0858	0.010624	0.002656	0.02145	0.002656	0.002656
S01 BLEND TANK	15.72	0.128	12.19	0.32175	0.040486	0.040486	0.1287	0.015937	0.003984	0.032175	0.003984	0.003984
S02 BLEND TANK	18.29	0.1859	15.55	1.6731	0.210531	0.210531	0.65924	0.082874	0.020718	0.16731	0.020718	0.020718
407 BLEND TANK	13.72	0.128	12.19	0.45045	0.056681	0.056681	0.18018	0.022512	0.005578	0.045045	0.005578	0.005578
747 BLEND TANK	18.29	0.1859	15.55	2.3055	0.299602	0.299602	0.95238	0.117936	0.029484	0.23055	0.029484	0.029484
S03 BLEND TANK	12.29	0.1524	24.08	0.9405	0.080973	0.080973	0.2574	0.031874	0.007968	0.080973	0.007968	0.007968
U-11 BLEND TANK	15.72	0.8082	17.07	0.9325	0.121460	0.121460	0.3651	0.047812	0.011953	0.3651	0.011953	0.011953
DRYER 4	15.72	0.8082	17.07	0.109108	0.013603	0.013603	0.043249	0.005354	0.010810	0.043249	0.005354	0.005354
DRYER 5	14.78	0.7468	21.64	0.109108	0.013603	0.013603	0.043249	0.005354	0.010810	0.043249	0.005354	0.005354
DRYER 6	14.78	0.7468	21.64	0.109108	0.013603	0.013603	0.043249	0.005354	0.010810	0.043249	0.005354	0.005354
DRYER 7	14.78	0.7468	21.64	0.109108	0.013603	0.013603	0.043249	0.005354	0.010810	0.043249	0.005354	0.005354
DRYER 8	14.78	0.7468	21.64	0.109108	0.013603	0.013603	0.043249	0.005354	0.010810	0.043249	0.005354	0.005354
FLUID BED DRYER	22.06	0.7559	15.24	0.31746	0.039947	0.039947	0.099947	0.012524	0.003174	0.31746	0.003174	0.003174
INCINERATOR	12.19	0.1524	7.35	0.15	0.018875	0.018875	0.15	0.018875	0.004675	0.15	0.004675	0.004675
SILOS (47)	24.99	0.506	1.52	0.143	0.017994	0.017994	0.0572	0.007083	0.001770	0.0143	0.001770	0.001770
TOTAL				14.235	1.798787	1.798787	5.718	0.719514	0.179878	1.4235	0.179878	0.179878
TOTAL				2999.809	185.17	185.17	TOTALS DO NOT INCLUDE INCINERATOR					

VOLUME SOURCES	BOTTOM ELEVATION METERS	TOP ELEVATION METERS	EMISSIONS G/SEC
----------------	----------------------------	-------------------------	--------------------

OLD MIDDLE GRADE	0	3.05	0.006629
OLD MIDDLE SECOND	3.05	9.14	0.007954
OLD MIDDLE HIGH	9.14	12.19	0.0047
NEW MIDDLE GRADE	0	3.05	0.00458
NEW MIDDLE SECOND	3.05	9.14	0.004098
NEW MIDDLE HIGH	9.14	12.19	0.00354
TANK FIRM GRADE	0	3.05	0.00458
TANK FIRM SECOND	3.05	9.14	0.004098
TANK FIRM HIGH	9.14	12.19	0.00354

TOTAL
2999.809 LBS./HR

OTHER SOURCES	ELEVATION	EMISSIONS LB/HR	EMISSIONS G/SEC
---------------	-----------	--------------------	--------------------

RAILCAR UNLOADING-GAILNE	3	110	0.001582
WCH BRIDGES-GRENO	7.62	76.2	0.001096
WSTEWATER PONTIS-GRENO	1	104.8	0.004084