

TABLE 2
HAP/VOC Emissions

Product HAPs/VOC	Max. % of compound by Weight	Con- version lbs/gal	Amount of HAP/VOC Jan-10	Amount of HAP/VOC Feb-10	Amount of HAP/VOC Mar-10	Amount of HAP/VOC Apr-10	Amount of HAP/VOC May-10	Amount of HAP/VOC Jun-10	Amount of HAP/VOC Jul-10	Amount of HAP/VOC Aug-10	Amount of HAP/VOC Sep-10	Amount of HAP/VOC Oct-10	Amount of HAP/VOC Nov-09	Amount of HAP/VOC Dec-09	Amount of HAP/VOC Totals
Forest Green (34088) & Olive Drab Paint (34087)		11.2	0.0 gal	0.0 gal	0.0 gal	250.0 gal	0.0 gal	250.0 gal	0.0 gal	0.0 gal	250.0 gal	0.0 gal	250.0 gal	0.0 gal	1,000.0 gal
Xylene	16.5%		0.00 lb	0.00 lb	0.00 lb	461.28 lb	0.00 lb	461.28 lb	0.00 lb	0.00 lb	461.28 lb	0.00 lb	461.28 lb	0.00 lb	1,845.14 lb
Ethyl Benzene	3.9%		0.00 lb	0.00 lb	0.00 lb	109.55 lb	0.00 lb	109.55 lb	0.00 lb	0.00 lb	109.55 lb	0.00 lb	109.55 lb	0.00 lb	438.21 lb
Total VOCs	28.1%		0.00 lb	0.00 lb	0.00 lb	786.00 lb	0.00 lb	786.00 lb	0.00 lb	0.00 lb	786.00 lb	0.00 lb	786.00 lb	0.00 lb	3,144.00 lb
Brown Paint (30140)		10.5	100.0 gal	0.0 gal	0.0 gal	0.0 gal	100.0 gal	0.0 gal	0.0 gal	100.0 gal	0.0 gal	77.0 gal	0.0 gal	0.0 gal	377.0 gal
Xylene	18.8%		197.56 lb	0.00 lb	0.00 lb	0.00 lb	197.56 lb	0.00 lb	0.00 lb	197.56 lb	0.00 lb	152.12 lb	0.00 lb	0.00 lb	744.79 lb
Ethyl Benzene	4.5%		46.92 lb	0.00 lb	0.00 lb	0.00 lb	46.92 lb	0.00 lb	0.00 lb	46.92 lb	0.00 lb	36.13 lb	0.00 lb	0.00 lb	176.89 lb
Total VOCs	32.3%		338.70 lb	0.00 lb	0.00 lb	0.00 lb	338.70 lb	0.00 lb	0.00 lb	338.70 lb	0.00 lb	260.80 lb	0.00 lb	0.00 lb	1,276.90 lb
Blue Paint (35109)		10.6	250.0 gal	0.0 gal	250.0 gal	0.0 gal	250.0 gal	0.0 gal	253.0 gal	0.0 gal	250.0 gal	250.0 gal	0.0 gal	0.0 gal	1,503.0 gal
Xylene	17.9%		473.91 lb	0.00 lb	473.91 lb	0.00 lb	473.91 lb	0.00 lb	479.60 lb	0.00 lb	473.91 lb	473.91 lb	0.00 lb	0.00 lb	2,849.17 lb
Ethyl Benzene	4.2%		112.54 lb	0.00 lb	112.54 lb	0.00 lb	112.54 lb	0.00 lb	113.89 lb	0.00 lb	112.54 lb	112.54 lb	0.00 lb	0.00 lb	676.58 lb
Total VOCs	30.3%		802.75 lb	0.00 lb	802.75 lb	0.00 lb	802.75 lb	0.00 lb	812.38 lb	0.00 lb	802.75 lb	802.75 lb	0.00 lb	0.00 lb	4,826.13 lb
Blue Paint Low HAP		12.0	0.0 gal	0.0 gal	0.0 gal	0.0 gal	0.0 gal	0.0 gal	0.0 gal	0.0 gal	0.0 gal	0.0 gal	0.0 gal	0.0 gal	0.0 gal
Ethyl Benzene	0.1%		0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb
Total VOCs	25.0%		0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb
Red Oxide Primer (22232)		11.0	0.0 gal	0.0 gal	100.0 gal	0.0 gal	0.0 gal	0.0 gal	100.0 gal	0.0 gal	0.0 gal	100.0 gal	0.0 gal	0.0 gal	300.0 gal
Xylene	41.0%		0.00 lb	0.00 lb	451.00 lb	0.00 lb	0.00 lb	0.00 lb	451.00 lb	0.00 lb	0.00 lb	451.00 lb	0.00 lb	0.00 lb	1,353.00 lb
Total VOCs (xylene)	41.0%		0.00 lb	0.00 lb	451.00 lb	0.00 lb	0.00 lb	0.00 lb	451.00 lb	0.00 lb	0.00 lb	451.00 lb	0.00 lb	0.00 lb	1,353.00 lb
Red Oxide Primer No HAP		12.2	0.0 gal	0.0 gal	0.0 gal	0.0 gal	0.0 gal	0.0 gal	0.0 gal	0.0 gal	0.0 gal	0.0 gal	0.0 gal	0.0 gal	0.0 gal
Total VOCs	24.8%		0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb
Xylene (paint thinning) (cleaning)		6.67	55 gal	0 gal	110 gal	55 gal	110 gal	110 gal	110 gal	55 gal	55 gal	110 gal	55 gal	55 gal	880 gal
Xylene	100%		366.96 lb	0.00 lb	733.92 lb	366.96 lb	733.92 lb	733.92 lb	733.92 lb	366.96 lb	366.96 lb	733.92 lb	366.96 lb	366.96 lb	5,871.36 lb
Total VOCs	100%		366.96 lb	0.00 lb	733.92 lb	366.96 lb	733.92 lb	733.92 lb	733.92 lb	366.96 lb	366.96 lb	733.92 lb	366.96 lb	366.96 lb	5,871.36 lb
MEK (paint thinning) (cleaning)		6.67	0 gal	0 gal	0 gal	0 gal	0 gal	0 gal	0 gal	0 gal	0 gal	0 gal	0 gal	0 gal	0 gal
MEK	100%		0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb
Total VOCs	100%		0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb
Total Paint			350.0 gal	0.0 gal	350.0 gal	250.0 gal	350.0 gal	250.0 gal	353.0 gal	100.0 gal	500.0 gal	427.0 gal	250.0 gal	0.0 gal	3,180 gal
Total Paint + Solvent			405.0 gal	0.0 gal	460.0 gal	305.0 gal	460.0 gal	360.0 gal	463.0 gal	155.0 gal	555.0 gal	537.0 gal	305.0 gal	55.0 gal	4,060 gal
Total Xylene			1,038.43 lb	0.00 lb	1,658.83 lb	828.24 lb	1,405.39 lb	1,195.20 lb	1,664.52 lb	564.52 lb	1,302.16 lb	1,810.95 lb	828.24 lb	366.96 lb	12,663.46 lb
MEK			0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb	0.00 lb
Total HAPs			1,197.89 lb	0.00 lb	1,771.37 lb	937.80 lb	1,564.85 lb	1,195.20 lb	1,778.41 lb	611.44 lb	1,414.70 lb	1,959.62 lb	828.24 lb	366.96 lb	13,626.49 lb
Total VOCs			1,508.41 lb	0.00 lb	1,987.67 lb	1,152.96 lb	1,875.37 lb	1,519.92 lb	1,997.30 lb	705.66 lb	1,955.71 lb	2,248.47 lb	1,152.96 lb	366.96 lb	16,471.39 lb
Total Parts Shipped			445,785	576,860	715,822	636,432	632,997	678,434	729,140	634,146	604,748	621,791	411,600	241,205	6,928,960 parts
Days Operated			16	16	19	17	16	19	18	18	17	16	14	17	203 days
Gallons Paint/Part			0.000785	0	0.00048895	0.000393	0.0005529	0.000368496	0.0004841	0.00015769	0.000826791	0.000686726	0.000607	0	0.005351043 gal/part
Pounds Xylene/Part			0.002329	0	0.00231738	0.001301	0.0022202	0.001761711	0.0022829	0.0008902	0.002153225	0.002912479	0.002012	0.001521	0.021702523 lb/part
Pounds MEK/Part			0	0	0	0	0	0	0	0	0	0	0	0	0 lb/part
Pounds HAP/Part			0.002687	0	0.0024746	0.001474	0.0024721	0.001761711	0.0024391	0.00096419	0.002339317	0.003151576	0.002012	0.001521	0.023296871 lb/part
Pounds VOC/Part			0.003384	0	0.00277677	0.001812	0.0029627	0.002240336	0.0027393	0.00111277	0.003233926	0.003616117	0.002801	0.001521	0.028199702 lb/part
Ozone Season HAPs								1,195.20	1,778.41	611.44					3585.05 lb
Ozone Season VOCs								1,519.92	1,997.30	705.66					4222.88 lb
Ozone Season Production								678434	729140	634146					2,041,720 parts
Ozone Season Paint + Solvent								360	463	155					978 gal
Ozone Season days								19	18	18					55 days

Notes:

- 1) Total VOC amounts include HAPs.
- 2) Percent by weight amounts of known VOCs (i.e., xylene, ethyl benzene ... etc.) were used for the primer and paints rather than VOC densities since these values provided more conservative estimates for Total VOCs.