

Source	Maximum VOC emissions, lb/batch	12-mo. rolling average limit batch/yr	Peak batch limit, batch/month
(8) 20-WT-174	0.21	254	29.
(9) 12-T-97-99	4.6E-4 lb/hr	8,760 hr/yr	744 hr/mo.
(10) 12-T-95	4.0E-6 lb/hr	8,760 hr/yr	744 hr/mo.
(11) 12-T-96	7.7E-5 lb/hr	8,760 hr/yr	744 hr/mo.
(12) 12-T-67, 73	0.003 lb/hr	8,760 hr/yr	744 hr/mo.
(13) 20-T-121-122	0.85	312	34.
(14) 20-T-123-125	5.4	616	68.
(15) 20-T-140, 142	8.0	600	65.
(16) 20-T-159	0.31	416	46.
(17) 20-R-193, 200	9.8	540	59.
(18) 32-R-300	0.18	365	41.
(19) 32-T-302	0.21	365	41.
(20) 32-T-304	0.21	730	81.
(21) 32-T-314	0.23	365	41.
(22) 32-T-322	0.21	365	41.
(23) 32-T-328	0.23	365	41.
(24) 10-T-61	0.001	365—containing organic	31—containing organic.
(25) 24-T-441, 166	0.12	730	81.
(26) 25-T-284, 440, 443-444.	0.28	730	81.
(27) 25-T-170	4E-6	104	12.
(28) Tank truck loading	0.12 lb/truck	1,600 trucks/yr	134 trucks/mo.
(29) System 2	0.36	280	33.
(30) System 4	2.88	280	33.
(31) 25-R-164	0.10	365	41.
(32) 25-R-205	0.14	365	41.
(33) Drum station	3.51	1,005	110.
(34) V-4SAC	1.56	254	29.
(35) 20-CT-155	13.90	254	29.
(36) 12-SE-100	1.10 lb/hr	8,760 hr/yr	744 hr/mo.
(37) Drum exhaust hood A ...	1.00	365—involving use of organic material	31—involving use of organic material.
(38) 24-T-230	0.98	730	81.
(39) 8-CT-1	0.002 lb/hr	8,760 hr/yr	744 hr/mo.
(40) 9-CT-1	0.002 lb/hr	8,760 hr/yr	744 hr/mo.
(41) 10-CT-1	0.005 lb/hr	8,760 hr/yr	744 hr/mo.
(42) 22-CT-1	0.003 lb/hr	8,760 hr/yr	744 hr/mo.
(43) 25-CT-1	0.005 lb/hr	8,760 hr/yr	744 hr/mo.
(44) 25-CT-2	0.002 lb/hr	8,760 hr/yr	744 hr/mo.
(45) 29-CT-1	0.002 lb/hr	8,760 hr/yr	744 hr/mo.
(46) 32-CT-1	0.005 lb/hr	8,760 hr/yr	744 hr/mo.
(47) 36-CT-1	0.002 lb/hr	8,760 hr/yr	744 hr/mo.
(48) 32-T-325	0 ^a	365	41.
(49) 26-R-195	0.1 ^a	365	41.
(50) Continuous polymer-blending.	0.1 lb/hr ^a	2,000 hr/yr	
(51) Portafeed washer booth 1.	0.84 lb/hr ^b	4,160 hr/yr	744 hr/mo.
(52) Portafeed washer booth 2.	0.84 lb/hr ^b	8,736 hr/yr	744 hr/mo.
(53) 32-T-392	4.4E-7	104	12.

^a Assumed value.^b Based on monitoring data.

(B) The following equation shall be used to calculate maximum VOC emissions per batch for the process

sources listed in paragraphs (x)(9)(i)(A)(1) (charge only and (2) through (28) and (53) of this section: Where:

ER = VOC emission rate;

Q_o = Quantity of organic per batch or charge rate;

$$ER(\text{lb / batch}) = \frac{Q_o(\text{gal / batch}) \times M_v(\text{lb / mole}) \times P(\text{mmHg})}{\text{constant}_1([\text{gal}][\text{mmHg}] / \text{mole})}$$

M_v = Molecular weight of the volatile component;

P = Partial pressure of the volatile component for mixtures of liquid made up with more than one

chemical; or vapor pressure for pure liquids made up of only one organic chemical; and

Constant₁ = (7.45 gal/ft³)x(385 ft³/mole)x(760 mmHg).

(C) The following equation shall be used to calculate the VOC emissions per batch from the process sources listed in paragraph (x)(9)(i)(A)(1) of this section