

Savannah River Site Emission Point Stack Parameters for SCREEN3 (Data From Title V Permit Application)

EMISSION POINT	HEIGHT	DIAMETER	TEMP	VELOCITY	DISCHARGE	UTM-E	UTM-N	DISTANCE	HPY	CONTROL	DESCRIPTOR	CAPACITY	SOURCE	STACK BASE ASL	STACK HT ASL
F-SE0015 metric	12 3.6576	0.33 0.100584	910 760.29	0.0325 0.009906	R	437046.68	3683090.9	30384.8 9261.28704	8760		DIESEL GENERATOR	135402 GPY, 200 KW	254-5F	96	99.7
F-SE0016 metric	12 3.6576	0.33 0.100584	910 760.29	0.0325 0.009906	R	437058.5	3683099.5	30839.1 9399.75768	8760		DIESEL GENERATOR	135402 GPY, 200 KW	254-5F	95	98.6
F-SP0023 metric	200 60.96	10 3.048	78 298.53	52 15.8496	na	437031.684	3683049.02	30801.9 9388.41912	8760		F CANYON			95	156
F-SP0256 metric	113.5 34.5948	0.5 0.1524	103 312.405	152.8 46.57344	NA	436885.78	3683052.54	30324.6 9242.93808	8760		F CANYON			95	129.6
H-SP0002 metric	200 60.96	10 3.048	78 298.53	62.5 19.05	NA	440448.08	3683228.7	37807.5 11523.726			H CANYON			94	155

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H-TP0001 metric	200 60.96	10 3.048	78 298.53	13.37 4.075176	NA	440021.68	3683257.87	37380.5 11393.5764			H CANYON		232-H	95	156
H-TP0002 metric	200 60.96	7.13 2.173224	78 298.53	33 10.0584	NA	440013.181	3683332.73	37135.14 11318.79067			H CANYON		232-H	94	155
H-TP0053 metric	50 15.24	7 2.1336	255.24	32.5 9.906	NA	439789.83	3683385.32	37326 11376.9648			H CANYON		232-H	85	100.2
K-PF0002 metric	30 9.144	3.5 1.0668	585 579.915	0.0325 0.009906	R	438357.157	3674511.29	29646.59 9036.280632	8760	UNCONTR OLLED	P-BOILER-1		184-10K	85	94.1
K-PF0003 metric	22.5 6.858	3.33 1.014984	570 571.59	0.0325 0.009906	R	438358.93	3674503.15	29653.07 9038.255736	8760	UNCONTR OLLED	P-BOILER-2		184-10K	85	91.9

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M-MP0411 metric	50 15.24	1.07 0.326136	167 347.925	0.0325 0.009906	R	431348.22	3688520.4	2662.135 811.418748	8760	HEPA+BA G	VITRIFICATION	2738 TPY	341-8M	116	131.2
N-GE0001 metric	12 3.6576	0.323 0.0984504	950 782.49	0.0325 0.009906	R	438536.91	3678876.95	35301.02 10759.7509	2000		GENERATOR	190KW		96	99.7
P-PF0002 metric	25 7.62	3.5 1.0668	500 532.74	0.0325 0.009906	R	portable		24851 7574.5848	8760		P-BOILER	20.4MMBTU/H	183-3P	103	110.6
S-DP0007 metric	147 44.8056	5 1.524	78 298.53	85 25.908	NA	440271.055	3683796.52	35857.16 10929.26237	8760	BH,S,C	DWPF			86	130.8