

Greenleaf AMTF Nozzle Tabulations

COMPLETE NOZZLE #	LIQUID PRESSURE PSI	DROPLET SIZE ASAE	NOZZLE CAPACITY GPM	GALLONS PER ACRE BASED ON 20" NOZZLE SPACING									
				3 MPH	4 MPH	6 MPH	8 MPH	10 MPH	12 MPH	14MPH	16MPH	18MPH	20MPH
AMTF02 AM11001+AM11001 <i>(use 50m)</i>	20	C	0.14	14.0	10.5	7.0	5.2	4.2	3.5	3.0	2.6	2.3	2.1
	30	M	0.17	17.1	12.9	8.6	6.4	5.1	4.3	3.7	3.2	2.9	2.6
	40	M	0.20	19.8	14.8	9.9	7.4	5.9	4.9	4.2	3.7	3.3	3.0
	50	F	0.22	22.1	16.6	11.1	8.3	6.6	5.5	4.7	4.1	3.7	3.3
	60	F	0.24	24.2	18.2	12.1	9.1	7.3	6.1	5.2	4.5	4.0	3.6
	70	F	0.26	26.2	19.6	13.1	9.8	7.9	6.5	5.6	4.9	4.4	3.9
	80	F	0.28	28.0	21.0	14.0	10.5	8.4	7.0	6.0	5.2	4.7	4.2
AMTF025 AM11001+AM110015 <i>(use 50m)</i>	20	C	0.18	17.5	13.1	8.7	6.6	5.2	4.4	3.7	3.3	2.9	2.6
	30	M	0.22	21.4	16.1	10.7	8.0	6.4	5.4	4.6	4.0	3.6	3.2
	40	M	0.25	24.7	18.5	12.4	9.3	7.4	6.2	5.3	4.6	4.1	3.7
	50	F	0.28	27.7	20.7	13.8	10.4	8.3	6.9	5.9	5.2	4.6	4.1
	60	F	0.31	30.3	22.7	15.1	11.4	9.1	7.6	6.5	5.7	5.0	4.5
	70	F	0.33	32.7	24.5	16.4	12.3	9.8	8.2	7.0	6.1	5.5	4.9
	80	F	0.35	35.0	26.2	17.5	13.1	10.5	8.7	7.5	6.6	5.8	5.2
AMTF03 AM11001+AM11002 <i>(use 50m)</i>	20	C C	0.21	21.0	15.7	10.5	7.9	6.3	5.2	4.5	3.9	3.5	3.1
	30	C M	0.26	25.7	19.3	12.9	9.6	7.7	6.4	5.5	4.8	4.3	3.9
	40	M	0.30	29.7	22.3	14.8	11.1	8.9	7.4	6.4	5.6	4.9	4.5
	50	M F	0.34	33.2	24.9	16.6	12.4	10.0	8.3	7.1	6.2	5.5	5.0
	60	F	0.37	36.3	27.3	18.2	13.6	10.9	9.1	7.8	6.8	6.1	5.5
	70	F	0.40	39.3	29.4	19.6	14.7	11.8	9.8	8.4	7.4	6.5	5.9
	80	F	0.42	42.0	31.5	21.0	15.7	12.6	10.5	9.0	7.9	7.0	6.3
AMTF035 AM11001+AM110025 <i>(use 50m)</i>	20	C C	0.25	24.5	18.4	12.2	9.2	7.3	6.1	5.2	4.6	4.1	3.7
	30	C M	0.30	30.0	22.5	15.0	11.2	9.0	7.5	6.4	5.6	5.0	4.5
	40	C M	0.35	34.6	26.0	17.3	13.0	10.4	8.7	7.4	6.5	5.8	5.2
	50	M F	0.39	38.7	29.0	19.4	14.5	11.6	9.7	8.3	7.3	6.5	5.8
	60	M F	0.43	42.4	31.8	21.2	15.9	12.7	10.6	9.1	8.0	7.1	6.4
	70	M F	0.46	45.8	34.4	22.9	17.2	13.7	11.5	9.8	8.6	7.6	6.9
	80	M F	0.49	49.0	36.7	24.5	18.4	14.7	12.2	10.5	9.2	8.2	7.3
AMTF04 AM110015+AM110025 <i>(use 50m)</i>	20	C C	0.28	28.0	21.0	14.0	10.5	8.4	7.0	6.0	5.2	4.7	4.2
	30	C M	0.35	34.3	25.7	17.1	12.9	10.3	8.6	7.3	6.4	5.7	5.1
	40	C M	0.40	39.6	29.7	19.8	14.8	11.9	9.9	8.5	7.4	6.6	5.9
	50	M F	0.45	44.2	33.2	22.1	16.6	13.3	11.1	9.5	8.3	7.4	6.6
	60	M F	0.49	48.5	36.3	24.2	18.2	14.5	12.1	10.4	9.1	8.1	7.3
	70	M F	0.53	52.3	39.3	26.2	19.6	15.7	13.1	11.2	9.8	8.7	7.9
	80	M F	0.57	56.0	42.0	28.0	21.0	16.8	14.0	12.0	10.5	9.3	8.4
AMTF045 AM110015+AM110003 <i>(use 50m)</i>	20	VC C	0.32	31.5	23.6	15.8	11.8	9.5	7.9	6.8	5.9	5.3	4.7
	30	VC M	0.39	38.6	29.0	19.3	14.5	11.6	9.7	8.3	7.2	6.4	5.8
	40	C M	0.45	44.6	33.4	22.3	16.7	13.4	11.1	9.6	8.4	7.4	6.7
	50	C F	0.50	49.8	37.4	24.9	18.7	15.0	12.5	10.7	9.3	8.3	7.5
	60	M F	0.55	54.6	40.9	27.3	20.5	16.4	13.6	11.7	10.2	9.1	8.2
	70	M F	0.60	59.0	44.2	29.5	22.1	17.7	14.7	12.6	11.1	9.8	8.8
	80	M F	0.64	63.0	47.3	31.5	23.6	18.9	15.8	13.5	11.8	10.5	9.5
	90	M F	0.68	66.9	50.2	33.4	25.1	20.1	16.7	14.3	12.5	11.1	10.0
	AMTF05 AM11002+11003 <i>(use 50m)</i>	20	VC C	0.35	35.0	26.3	17.5	13.1	10.5	8.8	7.5	6.6	5.8
30		VC C	0.43	42.9	32.2	21.4	16.1	12.9	10.7	9.2	8.0	7.1	6.4
40		C M	0.50	49.5	37.1	24.8	18.6	14.9	12.4	10.6	9.3	8.3	7.4
50		C M	0.56	55.4	41.5	27.7	20.8	16.6	13.8	11.9	10.4	9.2	8.3
60		M F	0.61	60.7	45.5	30.3	22.7	18.2	15.2	13.0	11.4	10.1	9.1
70		M F	0.66	65.5	49.1	32.8	24.6	19.7	16.4	14.0	12.3	10.9	9.8
80		M F	0.71	70.0	52.5	35.0	26.3	21.0	17.5	15.0	13.1	11.7	10.5
90		M F	0.75	74.3	55.7	37.1	27.9	22.3	18.6	15.9	13.9	12.4	11.1
AMTF055 AM110015+AM11004 <i>(use 50m)</i>		20	VC C	0.39	38.5	28.9	19.3	14.4	11.6	9.6	8.3	7.2	6.4
	30	VC M	0.48	47.2	35.4	23.6	17.7	14.2	11.8	10.1	8.8	7.9	7.1
	40	C M	0.55	54.5	40.9	27.2	20.4	16.3	13.6	11.7	10.2	9.1	8.2
	50	C F	0.62	60.9	45.7	30.5	22.8	18.3	15.2	13.1	11.4	10.2	9.1
	60	M F	0.67	66.7	50.0	33.4	25.0	20.0	16.7	14.3	12.5	11.1	10.0
	70	M F	0.73	72.1	54.0	36.0	27.0	21.6	18.0	15.4	13.5	12.0	10.8
	80	M F	0.78	77.0	57.8	38.5	28.9	23.1	19.3	16.5	14.4	12.8	11.6
	90	M F	0.83	81.7	61.3	40.9	30.6	24.5	20.4	17.5	15.3	13.6	12.3

AMTF06 AM11002+AM11004 <i>(use 50m)</i>	20	VC	C	0.42	42.0	31.5	21.0	15.8	12.6	10.5	9.0	7.9	7.0	6.3
	30	VC	C	0.52	51.5	38.6	25.7	19.3	15.4	12.9	11.0	9.6	8.6	7.7
	40	C	M	0.60	59.4	44.6	29.7	22.3	17.8	14.9	12.7	11.1	9.9	8.9
	50	C	M	0.67	66.4	49.8	33.2	24.9	19.9	16.6	14.2	12.5	11.1	10.0
	60	M	F	0.74	72.8	54.6	36.4	27.3	21.8	18.2	15.6	13.6	12.1	10.9
	70	M	F	0.79	78.6	59.0	39.3	29.5	23.6	19.7	16.8	14.7	13.1	11.8
	80	M	F	0.85	84.0	63.0	42.0	31.5	25.2	21.0	18.0	15.8	14.0	12.6
	90	M	F	0.90	89.1	66.8	44.6	33.4	26.7	22.3	19.1	16.7	14.9	13.4
AMTF07 AM11002+AM11005 <i>(use 50m)</i>	20	VC	C	0.50	49.0	36.8	24.5	18.4	14.7	12.3	10.5	9.2	8.2	7.4
	30	VC	C	0.61	60.0	45.0	30.0	22.5	18.0	15.0	12.9	11.3	10.0	9.0
	40	C	M	0.70	69.3	52.0	34.7	26.0	20.8	17.3	14.9	13.0	11.6	10.4
	50	C	M	0.78	77.5	58.1	38.7	29.1	23.2	19.4	16.6	14.5	12.9	11.6
	60	M	F	0.86	84.9	63.7	42.4	31.8	25.5	21.2	18.2	15.9	14.1	12.7
	70	M	F	0.93	91.7	68.8	45.8	34.4	27.5	22.9	19.6	17.2	15.3	13.8
	80	M	F	0.99	98.0	73.5	49.0	36.8	29.4	24.5	21.0	18.4	16.3	14.7
	90	M	F	1.05	104.0	78.0	52.0	39.0	31.2	26.0	22.3	19.5	17.3	15.6
AMTF08 AM11003+AM11005 <i>(use 50m)</i>	20	C	C	0.56	55.8	41.8	27.9	20.9	16.7	13.9	12.0	10.5	9.3	8.4
	30	M	C	0.69	68.3	51.2	34.2	25.6	20.5	17.1	14.6	12.8	11.4	10.2
	40	M	M	0.80	78.9	59.2	39.4	29.6	23.7	19.7	16.9	14.8	13.1	11.8
	50	F	M	0.89	88.2	66.2	44.1	33.1	26.5	22.1	18.9	16.5	14.7	13.2
	60	F	F	0.98	96.6	72.5	48.3	36.2	29.0	24.2	20.7	18.1	16.1	14.5
	70	F	F	1.05	104.4	78.3	52.2	39.1	31.3	26.1	22.4	19.6	17.4	15.7
	80	F	F	1.13	111.6	83.7	55.8	41.8	33.5	27.9	23.9	20.9	18.6	16.7
	90	F	F	1.20	118.3	88.8	59.2	44.4	35.5	29.6	25.4	22.2	19.7	17.8
AMTF10 AM11004+AM11006 <i>(use 24m)</i>	20	C	XC	0.71	70.0	52.5	35.0	26.2	21.0	17.5	15.0	13.1	11.7	10.5
	30	M	VC	0.87	85.7	64.3	42.8	32.1	25.7	21.4	18.4	16.1	14.3	12.9
	40	M	C	1.00	98.9	74.2	49.5	37.1	29.7	24.7	21.2	18.5	16.5	14.8
	50	F	C	1.12	110.6	83.0	55.3	41.5	33.2	27.7	23.7	20.7	18.4	16.6
	60	F	C	1.22	121.2	90.9	60.6	45.4	36.3	30.3	26.0	22.7	20.2	18.2
	70	F	M	1.32	130.9	98.2	65.4	49.1	39.3	32.7	28.0	24.5	21.8	19.6
	80	F	M	1.41	139.9	104.9	70.0	52.5	42.0	35.0	30.0	26.2	23.3	21.0
	90	F	M	1.50	148.4	111.3	74.2	55.6	44.5	37.1	31.8	27.8	24.7	22.3
AMTF12 AM11006+AM11006 <i>(use 24m)</i>	20	XC	XC	0.85	84.1	63.1	42.1	31.5	25.2	21.0	18.0	15.8	14.0	12.6
	30	VC	VC	1.04	103.0	77.3	51.5	38.6	30.9	25.8	22.1	19.3	17.2	15.5
	40	C	C	1.20	119.0	89.2	59.5	44.6	35.7	29.7	25.5	22.3	19.8	17.8
	50	C	C	1.34	133.0	99.8	66.5	49.9	39.9	33.3	28.5	24.9	22.2	20.0
	60	C	C	1.47	145.7	109.3	72.9	54.6	43.7	36.4	31.2	27.3	24.3	21.9
	70	M	M	1.59	157.4	118.0	78.7	59.0	47.2	39.3	33.7	29.5	26.2	23.6
	80	M	M	1.70	168.2	126.2	84.1	63.1	50.5	42.1	36.1	31.5	28.0	25.2
	90	M	M	1.80	178.4	133.8	89.2	66.9	53.5	44.6	38.2	33.5	29.7	26.8