

Table 10. Regional regression equations for estimating low flows of streams in Virginia.

[DA, basin drainage area in square miles; a, weighted multiple linear regression]

	Pseudo Rsquare ^a	Average Standard Error of Prediction ^a	Standard Model Error ^a
Virginia basins in the Coastal Plain region			
LOG10LF1Day(0.9) = -0.857 + 0.961 • LOG10(DA)	0.88	71%	66%
LOG10LF1Day(0.8) = -1.021 + 0.952 • LOG10(DA)	0.82	94%	88%
LOG10LF1Day(0.7) = -1.177 + 0.954 • LOG10(DA)	0.77	118%	110%
LOG10LF1Day(0.6) = -1.326 + 0.957 • LOG10(DA)	0.72	148%	136%
LOG10LF1Day(0.5) = -1.482 + 0.96 • LOG10(DA)	0.65	194%	176%
LOG10LF1Day(0.4) = -1.692 + 0.964 • LOG10(DA)	0.50	396%	342%
LOG10LF4Day(0.9) = -0.601 + 0.89 • LOG10(DA)	0.89	62%	60%
LOG10LF4Day(0.8) = -0.747 + 0.875 • LOG10(DA)	0.85	77%	74%
LOG10LF4Day(0.7) = -0.883 + 0.87 • LOG10(DA)	0.81	94%	90%
LOG10LF4Day(0.6) = -1.013 + 0.867 • LOG10(DA)	0.76	113%	108%
LOG10LF4Day(0.5) = -1.144 + 0.86 • LOG10(DA)	0.70	140%	133%
LOG10LF4Day(0.4) = -1.308 + 0.849 • LOG10(DA)	0.57	237%	221%
LOG10LF7Day(0.9) = -0.538 + 0.884 • LOG10(DA)	0.91	56%	54%
LOG10LF7Day(0.8) = -0.695 + 0.874 • LOG10(DA)	0.87	70%	67%
LOG10LF7Day(0.7) = -0.83 + 0.87 • LOG10(DA)	0.83	85%	81%
LOG10LF7Day(0.6) = -0.966 + 0.869 • LOG10(DA)	0.79	102%	98%
LOG10LF7Day(0.5) = -1.106 + 0.868 • LOG10(DA)	0.73	127%	121%
LOG10LF7Day(0.4) = -1.255 + 0.859 • LOG10(DA)	0.64	183%	173%
LOG10LF30Day(0.9) = -0.335 + 0.917 • LOG10(DA)	0.96	35%	33%
LOG10LF30Day(0.8) = -0.461 + 0.897 • LOG10(DA)	0.95	41%	40%
LOG10LF30Day(0.7) = -0.578 + 0.887 • LOG10(DA)	0.92	53%	51%
LOG10LF30Day(0.6) = -0.686 + 0.876 • LOG10(DA)	0.88	66%	64%
LOG10LF30Day(0.5) = -0.8 + 0.867 • LOG10(DA)	0.83	84%	80%
LOG10LF30Day(0.4) = -0.93 + 0.858 • LOG10(DA)	0.77	110%	105%
LOG10LF30Day(0.3) = -1.072 + 0.837 • LOG10(DA)	0.65	169%	160%
Virginia basins in the Piedmont region, except those within the Mesozoic Basins			
LOG10LF1Day(0.9) = -0.699 + 0.991 • LOG10(DA)	0.83	112%	109%
LOG10LF1Day(0.8) = -0.901 + 1.021 • LOG10(DA)	0.80	135%	131%
LOG10LF1Day(0.7) = -1.06 + 1.044 • LOG10(DA)	0.78	156%	151%
LOG10LF1Day(0.6) = -1.209 + 1.067 • LOG10(DA)	0.76	178%	173%
LOG10LF1Day(0.5) = -1.367 + 1.091 • LOG10(DA)	0.74	207%	199%
LOG10LF4Day(0.9) = -0.353 + 0.86 • LOG10(DA)	0.71	130%	126%
LOG10LF4Day(0.8) = -0.477 + 0.868 • LOG10(DA)	0.68	148%	142%
LOG10LF4Day(0.7) = -0.588 + 0.878 • LOG10(DA)	0.65	167%	160%
LOG10LF4Day(0.6) = -0.705 + 0.892 • LOG10(DA)	0.63	189%	181%
LOG10LF4Day(0.5) = -0.84 + 0.911 • LOG10(DA)	0.60	220%	209%
LOG10LF4Day(0.4) = -1.03 + 0.947 • LOG10(DA)	0.57	274%	259%

Table 10. Regional regression equations for estimating low flows of streams in Virginia.—Continued

[DA, basin drainage area in square miles; a, weighted multiple linear regression]

	Pseudo Rsquare ^a	Average Standard Error of Prediction ^a	Standard Model Error ^a
LOG10LF7Day(0.9) = -0.252 + 0.857 • LOG10(DA)	0.78	101%	98%
LOG10LF7Day(0.8) = -0.38 + 0.869 • LOG10(DA)	0.75	113%	109%
LOG10LF7Day(0.7) = -0.483 + 0.878 • LOG10(DA)	0.73	123%	119%
LOG10LF7Day(0.6) = -0.583 + 0.888 • LOG10(DA)	0.72	134%	130%
LOG10LF7Day(0.5) = -0.683 + 0.898 • LOG10(DA)	0.70	146%	141%
LOG10LF7Day(0.4) = -0.796 + 0.911 • LOG10(DA)	0.69	159%	153%
LOG10LF7Day(0.3) = -0.926 + 0.924 • LOG10(DA)	0.67	175%	169%
LOG10LF7Day(0.2) = -1.102 + 0.945 • LOG10(DA)	0.65	199%	190%
LOG10LF7Day(0.1) = -1.385 + 0.981 • LOG10(DA)	0.63	242%	231%
LOG10LF7Day(0.05) = -1.654 + 1.015 • LOG10(DA)	0.60	302%	286%
LOG10LF30Day(0.9) = -0.336 + 0.944 • LOG10(DA)	0.88	82%	80%
LOG10LF30Day(0.8) = -0.514 + 0.97 • LOG10(DA)	0.87	93%	91%
LOG10LF30Day(0.7) = -0.667 + 0.994 • LOG10(DA)	0.85	106%	103%
LOG10LF30Day(0.6) = -0.807 + 1.017 • LOG10(DA)	0.84	119%	116%
LOG10LF30Day(0.5) = -0.963 + 1.047 • LOG10(DA)	0.82	136%	133%
LOG10LF30Day(0.4) = -1.101 + 1.065 • LOG10(DA)	0.80	156%	152%
Virginia basins in the Blue Ridge region			
LOG10LF1Day(0.9) = -0.705 + 1.107 • LOG10(DA)	0.93	44%	43%
LOG10LF1Day(0.8) = -0.881 + 1.137 • LOG10(DA)	0.91	54%	53%
LOG10LF1Day(0.7) = -1.025 + 1.162 • LOG10(DA)	0.89	63%	61%
LOG10LF1Day(0.6) = -1.162 + 1.188 • LOG10(DA)	0.87	72%	70%
LOG10LF1Day(0.5) = -1.305 + 1.215 • LOG10(DA)	0.85	81%	79%
LOG10LF1Day(0.4) = -1.462 + 1.247 • LOG10(DA)	0.83	92%	89%
LOG10LF1Day(0.3) = -1.651 + 1.286 • LOG10(DA)	0.81	106%	102%
LOG10LF1Day(0.2) = -1.892 + 1.338 • LOG10(DA)	0.78	126%	121%
LOG10LF1Day(0.1) = -2.293 + 1.429 • LOG10(DA)	0.75	167%	160%
LOG10LF4Day(0.9) = -0.689 + 1.118 • LOG10(DA)	0.93	45%	43%
LOG10LF4Day(0.8) = -0.858 + 1.148 • LOG10(DA)	0.91	55%	53%
LOG10LF4Day(0.7) = -0.998 + 1.174 • LOG10(DA)	0.89	64%	62%
LOG10LF4Day(0.6) = -1.134 + 1.201 • LOG10(DA)	0.87	73%	71%
LOG10LF4Day(0.5) = -1.274 + 1.229 • LOG10(DA)	0.85	83%	80%
LOG10LF4Day(0.4) = -1.427 + 1.26 • LOG10(DA)	0.83	94%	91%
LOG10LF4Day(0.3) = -1.611 + 1.3 • LOG10(DA)	0.81	108%	104%
LOG10LF4Day(0.2) = -1.854 + 1.353 • LOG10(DA)	0.78	128%	124%
LOG10LF4Day(0.1) = -2.25 + 1.445 • LOG10(DA)	0.75	169%	162%
LOG10LF4Day(0.05) = -2.682 + 1.554 • LOG10(DA)	0.72	228%	216%

Table 10. Regional regression equations for estimating low flows of streams in Virginia.—Continued

[DA, basin drainage area in square miles; a, weighted multiple linear regression]

	Pseudo Rsquare ^a	Average Standard Error of Prediction ^a	Standard Model Error ^a
LOG10LF7Day(0.9) = -0.657 + 1.119 • LOG10(DA)	0.93	44%	43%
LOG10LF7Day(0.8) = -0.83 + 1.15 • LOG10(DA)	0.91	54%	53%
LOG10LF7Day(0.7) = -0.971 + 1.177 • LOG10(DA)	0.89	63%	61%
LOG10LF7Day(0.6) = -1.107 + 1.204 • LOG10(DA)	0.87	72%	70%
LOG10LF7Day(0.5) = -1.246 + 1.232 • LOG10(DA)	0.85	82%	80%
LOG10LF7Day(0.4) = -1.4 + 1.264 • LOG10(DA)	0.83	93%	90%
LOG10LF7Day(0.3) = -1.582 + 1.303 • LOG10(DA)	0.81	107%	104%
LOG10LF7Day(0.2) = -1.82 + 1.355 • LOG10(DA)	0.79	127%	122%
LOG10LF7Day(0.1) = -2.199 + 1.441 • LOG10(DA)	0.75	165%	158%
LOG10LF7Day(0.05) = -2.589 + 1.535 • LOG10(DA)	0.72	217%	206%
LOG10LF30Day(0.9) = -0.489 + 1.096 • LOG10(DA)	0.95	35%	34%
LOG10LF30Day(0.8) = -0.661 + 1.126 • LOG10(DA)	0.93	43%	42%
LOG10LF30Day(0.7) = -0.798 + 1.151 • LOG10(DA)	0.92	51%	49%
LOG10LF30Day(0.6) = -0.924 + 1.174 • LOG10(DA)	0.90	58%	57%
LOG10LF30Day(0.5) = -1.049 + 1.198 • LOG10(DA)	0.88	66%	64%
LOG10LF30Day(0.4) = -1.184 + 1.225 • LOG10(DA)	0.87	75%	72%
LOG10LF30Day(0.3) = -1.34 + 1.258 • LOG10(DA)	0.85	85%	83%
LOG10LF30Day(0.2) = -1.533 + 1.298 • LOG10(DA)	0.82	100%	96%
LOG10LF30Day(0.1) = -1.829 + 1.361 • LOG10(DA)	0.79	126%	121%
LOG10LF30Day(0.05) = -2.111 + 1.425 • LOG10(DA)	0.76	156%	149%
LOG10LF30Day(0.02) = -2.462 + 1.508 • LOG10(DA)	0.72	206%	196%
LOG10LF30Day(0.01) = -2.703 + 1.564 • LOG10(DA)	0.70	252%	238%
LOG10LF30Day(0.005) = -2.855 + 1.589 • LOG10(DA)	0.68	294%	277%
Virginia basins in the Valley and Ridge region			
LOG10LF1Day(0.9) = -0.794 + 1.064 • LOG10(DA)	0.88	54%	52%
LOG10LF1Day(0.8) = -0.907 + 1.081 • LOG10(DA)	0.86	60%	58%
LOG10LF1Day(0.7) = -0.993 + 1.094 • LOG10(DA)	0.85	65%	63%
LOG10LF1Day(0.6) = -1.071 + 1.106 • LOG10(DA)	0.84	69%	68%
LOG10LF1Day(0.5) = -1.148 + 1.119 • LOG10(DA)	0.82	74%	72%
LOG10LF1Day(0.4) = -1.227 + 1.132 • LOG10(DA)	0.81	79%	77%
LOG10LF1Day(0.3) = -1.316 + 1.147 • LOG10(DA)	0.80	86%	83%
LOG10LF1Day(0.2) = -1.427 + 1.166 • LOG10(DA)	0.78	94%	92%
LOG10LF1Day(0.1) = -1.592 + 1.195 • LOG10(DA)	0.75	109%	106%
LOG10LF1Day(0.05) = -1.747 + 1.224 • LOG10(DA)	0.71	128%	124%
LOG10LF4Day(0.9) = -0.781 + 1.068 • LOG10(DA)	0.89	52%	51%
LOG10LF4Day(0.8) = -0.894 + 1.084 • LOG10(DA)	0.87	58%	57%
LOG10LF4Day(0.7) = -0.98 + 1.097 • LOG10(DA)	0.85	63%	62%
LOG10LF4Day(0.6) = -1.056 + 1.109 • LOG10(DA)	0.84	68%	66%
LOG10LF4Day(0.5) = -1.13 + 1.121 • LOG10(DA)	0.83	73%	71%

Table 10. Regional regression equations for estimating low flows of streams in Virginia.—Continued

[DA, basin drainage area in square miles; a, weighted multiple linear regression]

	Pseudo Rsquare ^a	Average Standard Error of Prediction ^a	Standard Model Error ^a
LOG10LF4Day(0.4) = -1.206 + 1.134 • LOG10(DA)	0.82	78%	76%
LOG10LF4Day(0.3) = -1.292 + 1.15 • LOG10(DA)	0.80	84%	82%
LOG10LF4Day(0.2) = -1.397 + 1.169 • LOG10(DA)	0.78	93%	90%
LOG10LF4Day(0.1) = -1.547 + 1.197 • LOG10(DA)	0.75	107%	104%
LOG10LF4Day(0.05) = -1.68 + 1.224 • LOG10(DA)	0.73	121%	117%
LOG10LF4Day(0.02) = -1.84 + 1.257 • LOG10(DA)	0.70	142%	137%
LOG10LF4Day(0.01) = -1.959 + 1.283 • LOG10(DA)	0.68	160%	155%
LOG10LF4Day(0.005) = -2.052 + 1.301 • LOG10(DA)	0.66	179%	172%
LOG10LF4Day(0.002) = -2.19 + 1.332 • LOG10(DA)	0.63	209%	201%
LOG10LF4Day(0.001) = -2.289 + 1.354 • LOG10(DA)	0.61	233%	223%
LOG10LF7Day(0.9) = -0.767 + 1.066 • LOG10(DA)	0.89	51%	50%
LOG10LF7Day(0.8) = -0.883 + 1.083 • LOG10(DA)	0.88	57%	55%
LOG10LF7Day(0.7) = -0.97 + 1.096 • LOG10(DA)	0.86	62%	60%
LOG10LF7Day(0.6) = -1.047 + 1.109 • LOG10(DA)	0.85	66%	65%
LOG10LF7Day(0.5) = -1.121 + 1.121 • LOG10(DA)	0.84	71%	69%
LOG10LF7Day(0.4) = -1.197 + 1.134 • LOG10(DA)	0.82	76%	74%
LOG10LF7Day(0.3) = -1.281 + 1.148 • LOG10(DA)	0.81	82%	80%
LOG10LF7Day(0.2) = -1.385 + 1.168 • LOG10(DA)	0.79	90%	88%
LOG10LF7Day(0.1) = -1.533 + 1.196 • LOG10(DA)	0.77	103%	100%
LOG10LF7Day(0.05) = -1.659 + 1.221 • LOG10(DA)	0.74	117%	113%
LOG10LF7Day(0.02) = -1.81 + 1.251 • LOG10(DA)	0.71	135%	131%
LOG10LF7Day(0.01) = -1.91 + 1.271 • LOG10(DA)	0.69	151%	146%
LOG10LF7Day(0.005) = -2.011 + 1.293 • LOG10(DA)	0.67	168%	162%
LOG10LF7Day(0.002) = -2.14 + 1.321 • LOG10(DA)	0.65	194%	186%
LOG10LF7Day(0.001) = -2.23 + 1.341 • LOG10(DA)	0.63	216%	207%
LOG10LF30Day(0.9) = -0.614 + 1.046 • LOG10(DA)	0.92	41%	41%
LOG10LF30Day(0.8) = -0.75 + 1.066 • LOG10(DA)	0.90	48%	47%
LOG10LF30Day(0.7) = -0.846 + 1.08 • LOG10(DA)	0.88	53%	52%
LOG10LF30Day(0.6) = -0.926 + 1.093 • LOG10(DA)	0.87	58%	57%
LOG10LF30Day(0.5) = -1.002 + 1.105 • LOG10(DA)	0.86	63%	61%
LOG10LF30Day(0.4) = -1.075 + 1.116 • LOG10(DA)	0.84	68%	66%
LOG10LF30Day(0.3) = -1.154 + 1.129 • LOG10(DA)	0.83	73%	72%
LOG10LF30Day(0.2) = -1.245 + 1.144 • LOG10(DA)	0.81	80%	78%
LOG10LF30Day(0.1) = -1.372 + 1.167 • LOG10(DA)	0.79	91%	89%
LOG10LF30Day(0.05) = -1.474 + 1.185 • LOG10(DA)	0.76	101%	98%
LOG10LF30Day(0.02) = -1.588 + 1.205 • LOG10(DA)	0.74	114%	111%
LOG10LF30Day(0.01) = -1.669 + 1.221 • LOG10(DA)	0.72	124%	120%
LOG10LF30Day(0.005) = -1.737 + 1.234 • LOG10(DA)	0.71	134%	130%
LOG10LF30Day(0.002) = -1.818 + 1.249 • LOG10(DA)	0.69	148%	143%
LOG10LF30Day(0.001) = -1.888 + 1.265 • LOG10(DA)	0.67	160%	154%

Table 10. Regional regression equations for estimating low flows of streams in Virginia.—Continued

[DA, basin drainage area in square miles; a, weighted multiple linear regression]

	Pseudo Rsquare ^a	Average Standard Error of Prediction ^a	Standard Model Error ^a
Virginia basins in the Appalachian Plateaus region			
LOG10LF1Day(0.9) = -0.413 + 0.836 • LOG10(DA)	0.91	29%	26%
LOG10LF1Day(0.8) = -0.557 + 0.847 • LOG10(DA)	0.86	36%	33%
LOG10LF1Day(0.7) = -0.68 + 0.859 • LOG10(DA)	0.82	43%	40%
LOG10LF1Day(0.6) = -0.801 + 0.874 • LOG10(DA)	0.77	51%	47%
LOG10LF1Day(0.5) = -0.933 + 0.894 • LOG10(DA)	0.72	60%	55%
LOG10LF1Day(0.4) = -1.079 + 0.917 • LOG10(DA)	0.68	70%	64%
LOG10LF1Day(0.3) = -1.264 + 0.951 • LOG10(DA)	0.63	84%	76%
LOG10LF1Day(0.2) = -1.516 + 1.002 • LOG10(DA)	0.57	106%	96%
LOG10LF1Day(0.1) = -2.104 + 1.158 • LOG10(DA)	0.44	200%	174%
LOG10LF4Day(0.9) = -0.434 + 0.864 • LOG10(DA)	0.91	30%	27%
LOG10LF4Day(0.8) = -0.554 + 0.864 • LOG10(DA)	0.87	37%	34%
LOG10LF4Day(0.7) = -0.661 + 0.87 • LOG10(DA)	0.82	44%	40%
LOG10LF4Day(0.6) = -0.766 + 0.878 • LOG10(DA)	0.78	52%	47%
LOG10LF4Day(0.5) = -0.882 + 0.89 • LOG10(DA)	0.73	60%	55%
LOG10LF4Day(0.4) = -1.015 + 0.907 • LOG10(DA)	0.69	70%	63%
LOG10LF4Day(0.3) = -1.179 + 0.933 • LOG10(DA)	0.64	82%	75%
LOG10LF4Day(0.2) = -1.393 + 0.967 • LOG10(DA)	0.58	101%	91%
LOG10LF4Day(0.1) = -1.758 + 1.037 • LOG10(DA)	0.51	139%	122%
LOG10LF4Day(0.05) = -2.138 + 1.121 • LOG10(DA)	0.46	190%	163%
LOG10LF4Day(0.02) = -2.573 + 1.212 • LOG10(DA)	0.41	288%	238%
LOG10LF4Day(0.01) = -3.074 + 1.356 • LOG10(DA)	0.39	433%	342%
LOG10LF7Day(0.9) = -0.461 + 0.887 • LOG10(DA)	0.92	30%	27%
LOG10LF7Day(0.8) = -0.556 + 0.878 • LOG10(DA)	0.87	37%	33%
LOG10LF7Day(0.7) = -0.643 + 0.875 • LOG10(DA)	0.83	43%	39%
LOG10LF7Day(0.6) = -0.731 + 0.876 • LOG10(DA)	0.79	50%	46%
LOG10LF7Day(0.5) = -0.829 + 0.881 • LOG10(DA)	0.74	57%	52%
LOG10LF7Day(0.4) = -0.941 + 0.89 • LOG10(DA)	0.70	66%	60%
LOG10LF7Day(0.3) = -1.081 + 0.906 • LOG10(DA)	0.65	77%	70%
LOG10LF7Day(0.2) = -1.275 + 0.933 • LOG10(DA)	0.59	94%	84%
LOG10LF7Day(0.1) = -1.598 + 0.986 • LOG10(DA)	0.51	127%	113%
LOG10LF7Day(0.05) = -1.902 + 1.04 • LOG10(DA)	0.45	171%	148%
LOG10LF7Day(0.02) = -2.301 + 1.117 • LOG10(DA)	0.39	256%	214%
LOG10LF7Day(0.01) = -2.583 + 1.17 • LOG10(DA)	0.35	353%	285%
LOG10LF7Day(0.005) = -2.87 + 1.227 • LOG10(DA)	0.32	505%	390%
LOG10LF30Day(0.9) = -0.505 + 0.986 • LOG10(DA)	0.97	21%	19%
LOG10LF30Day(0.8) = -0.57 + 0.962 • LOG10(DA)	0.95	25%	23%
LOG10LF30Day(0.7) = -0.624 + 0.944 • LOG10(DA)	0.92	30%	27%
LOG10LF30Day(0.6) = -0.678 + 0.931 • LOG10(DA)	0.90	34%	31%

Table 10. Regional regression equations for estimating low flows of streams in Virginia.—Continued

[DA, basin drainage area in square miles; a, weighted multiple linear regression]

	Pseudo Rsquare ^a	Average Standard Error of Prediction ^a	Standard Model Error ^a
LOG10LF30Day(0.5) = -0.732 + 0.917 • LOG10(DA)	0.87	39%	36%
LOG10LF30Day(0.4) = -0.792 + 0.905 • LOG10(DA)	0.83	45%	41%
LOG10LF30Day(0.3) = -0.866 + 0.894 • LOG10(DA)	0.78	53%	48%
LOG10LF30Day(0.2) = -0.96 + 0.882 • LOG10(DA)	0.71	64%	58%
LOG10LF30Day(0.1) = -1.119 + 0.873 • LOG10(DA)	0.59	88%	79%
LOG10LF30Day(0.05) = -1.263 + 0.866 • LOG10(DA)	0.48	117%	104%
LOG10LF30Day(0.02) = -1.466 + 0.871 • LOG10(DA)	0.36	171%	149%
LOG10LF30Day(0.01) = -1.597 + 0.869 • LOG10(DA)	0.28	230%	195%
LOG10LF30Day(0.005) = -1.714 + 0.863 • LOG10(DA)	0.22	317%	260%
LOG10LF30Day(0.002) = -1.884 + 0.866 • LOG10(DA)	0.16	491%	384%
LOG10LF30Day(0.001) = -2.235 + 0.963 • LOG10(DA)	0.14	851%	621%
Virginia basins in the Mesozoic Basins region			
LOG10LF1Day(0.9) = -1.276 + 1.213 • LOG10(DA)	0.91	71%	69%
LOG10LF1Day(0.8) = -1.508 + 1.253 • LOG10(DA)	0.89	84%	81%
LOG10LF1Day(0.7) = -1.689 + 1.284 • LOG10(DA)	0.88	96%	93%
LOG10LF1Day(0.6) = -1.857 + 1.314 • LOG10(DA)	0.86	109%	106%
LOG10LF1Day(0.5) = -2.033 + 1.346 • LOG10(DA)	0.85	126%	121%
LOG10LF1Day(0.4) = -2.241 + 1.387 • LOG10(DA)	0.82	150%	145%
LOG10LF4Day(0.9) = -1.226 + 1.209 • LOG10(DA)	0.94	70%	68%
LOG10LF4Day(0.8) = -1.461 + 1.254 • LOG10(DA)	0.93	81%	79%
LOG10LF7Day(0.9) = -1.091 + 1.176 • LOG10(DA)	0.94	67%	65%
LOG10LF7Day(0.8) = -1.36 + 1.234 • LOG10(DA)	0.93	76%	74%
LOG10LF7Day(0.7) = -1.464 + 1.243 • LOG10(DA)	0.92	85%	82%
LOG10LF7Day(0.6) = -1.557 + 1.249 • LOG10(DA)	0.91	94%	91%
LOG10LF30Day(0.9) = -0.792 + 1.123 • LOG10(DA)	0.96	52%	50%
LOG10LF30Day(0.8) = -0.991 + 1.155 • LOG10(DA)	0.95	60%	58%
LOG10LF30Day(0.7) = -1.166 + 1.187 • LOG10(DA)	0.94	66%	64%