

SUPPLEMENTARY DOCUMENTS

Rainfall erosivity in municipalities of the Brazilian Cerrado Biome

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ANNEX A

Table 4. Determining a support station for filling failures (Continued).

Tabela 1. Determinação de estação de apoio para preenchimento de falhas (Continua).

Correlation	R ²	a	b	MBE	RMSE	Willmott	Performance
Água Boa / Canarana	0.875	0.090	0.909	7.475 ⁽¹⁾	39.295 ⁽³⁾	0.967 ⁽³⁾	7
Água Boa / Nova Xavantina	0.856	5.011	0.983	2.622 ⁽³⁾	50.979 ⁽²⁾	0.938 ⁽¹⁾	6
Água Boa / Barra do Garças	0.802	8.209	1.073	5.690 ⁽²⁾	51.312 ⁽¹⁾	0.940 ⁽²⁾	5
Alto Garças / Pedra Preta	0.885	7.056	0.920	-1.059 ⁽³⁾	44.164 ⁽²⁾	0.944 ⁽²⁾	7
Alto Garças / Itiquira	0.838	0.249	0.785	-5.420 ⁽¹⁾	38.644 ⁽³⁾	0.955 ⁽³⁾	7
Alto Garças / Santa Rita Araguaia	0.862	8.133	0.874	2.140 ⁽²⁾	47.638 ⁽¹⁾	0.930 ⁽¹⁾	4
Alto Taquari / Santa Rita Araguaia	0.838	15.667	0.907	-2.006 ⁽²⁾	35.426 ⁽³⁾	0.970 ⁽³⁾	8
Alto Taquari / Costa Rica	0.862	9.494	0.929	1.185 ⁽³⁾	38.055 ⁽²⁾	0.963 ⁽²⁾	7
Alto Taquari / Mineiros	0.845	11.051	0.912	-3.017 ⁽¹⁾	42.858 ⁽¹⁾	0.957 ⁽¹⁾	3
Barra do Garças / Nova Xavantina	0.859	5.529	0.822	-2.371 ⁽²⁾	37.103 ⁽³⁾	0.959 ⁽³⁾	8
Barra do Garças / Canarana	0.786	5.639	0.719	1.697 ⁽³⁾	44.258 ⁽²⁾	0.942 ⁽²⁾	7
Barra do Garças / Água Boa	0.802	9.657	0.747	-3.880 ⁽¹⁾	47.040 ⁽¹⁾	0.929 ⁽¹⁾	3
Campo Novo do Parecis / Campo N. Parecis	0.763	11.533	0.799	-10.814 ⁽¹⁾	46.985 ⁽³⁾	0.925 ⁽³⁾	7
Campo Novo do Parecis / Sapezal	0.753	11.090	0.823	-0.270 ⁽³⁾	49.678 ⁽²⁾	0.917 ⁽²⁾	7
Campo Novo do Parecis / Tangará	0.726	17.684	0.848	-3.946 ⁽²⁾	58.216 ⁽¹⁾	0.880 ⁽¹⁾	4
Campo Verde / Poxoréu	0.788	19.876	0.913	0.036 ⁽³⁾	47.039 ⁽²⁾	0.930 ⁽²⁾	7
Campo Verde / Jaciara	0.726	21.971	0.915	5.013 ⁽¹⁾	42.079 ⁽³⁾	0.949 ⁽³⁾	7
Campo Verde / Rondonópolis	0.736	25.821	0.904	-4.960 ⁽²⁾	50.947 ⁽¹⁾	0.912 ⁽¹⁾	4
Canarana / Água Boa	0.875	12.831	0.962	-7.162 ⁽¹⁾	44.282 ⁽³⁾	0.961 ⁽³⁾	7
Canarana / Barra do Garças	0.786	15.927	1.093	-1.799 ⁽³⁾	53.961 ⁽¹⁾	0.943 ⁽²⁾	6
Canarana / Nova Xavantina	0.885	10.205	1.028	-5.065 ⁽²⁾	53.828 ⁽²⁾	0.942 ⁽¹⁾	5
Diamantino / Nova Mutum	0.827	15.709	0.908	7.030 ⁽²⁾	48.799 ⁽²⁾	0.968 ⁽³⁾	7
Diamantino / Sorriso	0.870	13.364	0.859	-11.077 ⁽¹⁾	45.436 ⁽³⁾	0.968 ⁽²⁾	6
Diamantino / Lucas do Rio Verde	0.830	14.616	0.849	-2.893 ⁽³⁾	51.506 ⁽¹⁾	0.959 ⁽¹⁾	5
Itiquira / Alto Garças	0.808	12.973	1.043	-4.336 ⁽³⁾	41.832 ⁽³⁾	0.956 ⁽³⁾	9
Itiquira / Sonora	0.778	10.829	1.095	6.294 ⁽²⁾	51.294 ⁽²⁾	0.938 ⁽¹⁾	5
Itiquira / Pedra Preta	0.833	13.272	1.148	6.543 ⁽¹⁾	53.268 ⁽¹⁾	0.939 ⁽²⁾	4
Jaciara / Primavera do Leste	0.799	16.376	0.919	11.138 ⁽¹⁾	40.909 ⁽³⁾	0.967 ⁽³⁾	7
Jaciara / Poxoréu	0.783	10.179	0.867	1.413 ⁽³⁾	44.325 ⁽²⁾	0.959 ⁽²⁾	7
Jaciara / Campo Verde	0.755	4.369	0.840	3.443 ⁽²⁾	52.556 ⁽¹⁾	0.936 ⁽¹⁾	4
Lucas do Rio Verde / Nova Mutum	0.856	8.887	0.991	9.259 ⁽²⁾	51.977 ⁽²⁾	0.968 ⁽³⁾	7
Lucas do Rio Verde / Sorriso	0.860	8.556	0.916	-10.737 ⁽¹⁾	50.870 ⁽³⁾	0.963 ⁽²⁾	6
Lucas do Rio Verde / Diamantino	0.830	3.547	0.977	-0.800 ⁽³⁾	53.092 ⁽¹⁾	0.962 ⁽¹⁾	5
Nova Mutum / Diamantino	0.827	2.404	0.910	-11.731 ⁽³⁾	56.345 ⁽³⁾	0.958 ⁽³⁾	9
Nova Mutum / Lucas do Rio Verde	0.856	6.271	0.864	-12.444 ⁽²⁾	56.423 ⁽²⁾	0.957 ⁽²⁾	6
Nova Mutum / Sorriso	0.833	8.330	0.842	-21.131 ⁽¹⁾	60.791 ⁽¹⁾	0.947 ⁽¹⁾	3
Nova Xavantina / Barra do Garças	0.859	6.979	1.045	3.209 ⁽²⁾	38.593 ⁽³⁾	0.965 ⁽³⁾	8
Nova Xavantina / Canarana	0.885	1.639	0.860	4.954 ⁽¹⁾	47.329 ⁽²⁾	0.946 ⁽²⁾	5
Nova Xavantina / Água Boa	0.856	8.673	0.871	-1.536 ⁽³⁾	48.849 ⁽¹⁾	0.936 ⁽¹⁾	5
Pedra Preta / Santo Antônio do Leverger	0.721	9.277	0.777	-10.194 ⁽¹⁾	36.480 ⁽³⁾	0.949 ⁽³⁾	7
Pedra Preta / Itiquira	0.792	0.953	0.726	-3.934 ⁽³⁾	44.245 ⁽¹⁾	0.927 ⁽²⁾	6
Pedra Preta / Rondonópolis	0.808	8.949	0.828	-7.616 ⁽²⁾	43.748 ⁽²⁾	0.925 ⁽¹⁾	5

Correlation	R ²	a	b	MBE	RMSE	Willmott	Performance
Poxoréu / Jaciara	0.786	14.386	0.906	2.088 ⁽³⁾	47.371 ⁽³⁾	0.957 ⁽³⁾	9
Poxoréu / Primavera do Leste	0.786	19.073	0.933	13.997 ⁽¹⁾	52.021 ⁽²⁾	0.953 ⁽²⁾	5
Poxoréu / Campo Verde	0.828	1.976	0.897	4.666 ⁽²⁾	59.541 ⁽¹⁾	0.930 ⁽¹⁾	4
Primavera do Leste / Poxoréu	0.773	5.116	0.856	-4.828 ⁽³⁾	45.332 ⁽³⁾	0.960 ⁽³⁾	9
Primavera do Leste / Jaciara	0.799	2.838	0.906	-5.139 ⁽²⁾	49.305 ⁽²⁾	0.956 ⁽²⁾	6
Primavera do Leste / Campo Verde	0.818	-6.221	0.868	-6.691 ⁽¹⁾	51.796 ⁽¹⁾	0.944 ⁽¹⁾	3
Rondonópolis / Pedra Preta	0.752	10.958	0.859	3.534 ⁽²⁾	31.500 ⁽³⁾	0.954 ⁽³⁾	8
Rondonópolis / Santo A. do Leverger	0.717	9.062	0.813	4.218 ⁽¹⁾	41.748 ⁽²⁾	0.922 ⁽²⁾	5
Rondonópolis / Poxoréu	0.605	14.553	0.603	-1.742 ⁽³⁾	42.097 ⁽¹⁾	0.908 ⁽¹⁾	5
Santo A. do Leverger / Pedra Preta	0.832	6.124	0.981	0.917 ⁽³⁾	34.936 ⁽²⁾	0.954 ⁽²⁾	7
Santo A. do Leverger / Rondonópolis	0.797	8.648	0.873	-8.917 ⁽¹⁾	31.461 ⁽³⁾	0.958 ⁽³⁾	7
Santo A. do Leverger / Campo Verde	0.688	2.205	0.673	-4.750 ⁽²⁾	48.238 ⁽¹⁾	0.892 ⁽¹⁾	4
Sapezal / Campo Novo do Parecis	0.800	12.561	0.978	2.401 ⁽²⁾	52.948 ⁽³⁾	0.953 ⁽³⁾	8
Sapezal / Brasnorte	0.904	16.305	0.974	0.092 ⁽³⁾	54.158 ⁽¹⁾	0.947 ⁽²⁾	6
Sapezal / Sapezal	0.866	1.398	0.854	-13.867 ⁽¹⁾	53.351 ⁽²⁾	0.943 ⁽¹⁾	4
Sorriso / Diamantino	0.870	0.121	1.012	9.716 ⁽²⁾	43.501 ⁽³⁾	0.975 ⁽³⁾	8
Sorriso / Lucas do Rio Verde	0.860	6.696	0.938	8.460 ⁽³⁾	47.587 ⁽²⁾	0.968 ⁽²⁾	7
Sorriso / Nova Mutum	0.833	9.265	0.990	18.990 ⁽¹⁾	52.510 ⁽¹⁾	0.966 ⁽¹⁾	3
Tangará / Campo Novo do Parecis	0.829	1.352	0.952	-0.071 ⁽³⁾	49.664 ⁽²⁾	0.907 ⁽³⁾	8
Tangará / Sapezal	0.754	9.704	0.749	1.642 ⁽²⁾	47.735 ⁽³⁾	0.894 ⁽²⁾	7
Tangará / Diamantino	0.702	11.537	0.731	3.187 ⁽¹⁾	54.590 ⁽¹⁾	0.866 ⁽¹⁾	3
Água Clara / Chapadão do Sul	0.888	3.534	0.894	-4.074 ⁽²⁾	29.489 ⁽³⁾	0.952 ⁽³⁾	8
Água Clara / Ribas do Rio Pardo	0.810	-0.409	0.878	-1.466 ⁽³⁾	32.076 ⁽²⁾	0.942 ⁽²⁾	7
Água Clara / Inocência	0.869	7.006	0.873	-4.575 ⁽¹⁾	36.506 ⁽¹⁾	0.924 ⁽¹⁾	3
Anaurilândia / Nova Andradina	0.694	7.554	0.905	1.492 ⁽²⁾	36.923 ⁽³⁾	0.917 ⁽³⁾	8
Anaurilândia / Bataguassu	0.703	17.684	0.867	4.556 ⁽¹⁾	40.262 ⁽²⁾	0.910 ⁽²⁾	5
Anaurilândia / Santa Rita do Pardo	0.672	9.102	0.914	-0.744 ⁽³⁾	42.872 ⁽¹⁾	0.887 ⁽¹⁾	5
Bandeirantes / Ribas do Pardo	0.744	12.436	0.896	8.352 ⁽¹⁾	27.763 ⁽³⁾	0.960 ⁽³⁾	7
Bandeirantes / Camapuã	0.700	21.179	0.823	-4.450 ⁽³⁾	32.367 ⁽²⁾	0.939 ⁽²⁾	7
Bandeirantes / Jaraguari	0.790	7.196	0.907	-6.430 ⁽²⁾	36.279 ⁽¹⁾	0.929 ⁽¹⁾	4
Bataguassu / Santa Rita do Pardo	0.870	-4.976	1.049	2.599 ⁽³⁾	29.072 ⁽³⁾	0.956 ⁽³⁾	9
Bataguassu / Brasilândia	0.858	5.792	0.997	-3.600 ⁽²⁾	36.315 ⁽²⁾	0.926 ⁽²⁾	6
Bataguassu / Anaurilândia	0.819	3.173	0.946	5.972 ⁽¹⁾	37.677 ⁽¹⁾	0.919 ⁽¹⁾	3
Brasilândia / Santa Rita do Pardo	0.821	-1.751	0.865	3.399 ⁽³⁾	32.088 ⁽³⁾	0.929 ⁽³⁾	9
Brasilândia / Bataguassu	0.793	6.186	0.786	4.086 ⁽²⁾	35.168 ⁽²⁾	0.905 ⁽¹⁾	5
Brasilândia / Três Lagoas	0.822	3.960	0.909	9.214 ⁽¹⁾	35.203 ⁽¹⁾	0.919 ⁽²⁾	4
Camapuã / Jaraguari	0.752	-4.338	0.941	-0.001 ⁽³⁾	38.206 ⁽²⁾	0.933 ⁽³⁾	8
Camapuã / Bandeirantes	0.793	-3.318	0.964	6.564 ⁽²⁾	37.416 ⁽³⁾	0.932 ⁽²⁾	7
Camapuã / Figueirão	0.834	6.745	0.929	10.517 ⁽¹⁾	45.736 ⁽¹⁾	0.894 ⁽¹⁾	3
Campo Grande / Bandeirantes	0.777	16.033	0.802	-10.537 ⁽³⁾	37.182 ⁽³⁾	0.931 ⁽²⁾	8
Campo Grande / Jaraguari	0.812	10.647	0.861	-12.730 ⁽¹⁾	39.682 ⁽²⁾	0.932 ⁽³⁾	6
Campo Grande / Sidrolândia	0.749	6.664	0.865	-12.129 ⁽²⁾	45.573 ⁽¹⁾	0.896 ⁽¹⁾	4
Chapadão do Sul / Água Clara	0.873	5.731	0.880	-19.265 ⁽¹⁾	39.900 ⁽³⁾	0.959 ⁽³⁾	7
Chapadão do Sul / Chapadão do Céu	0.865	12.013	0.860	-13.533 ⁽²⁾	49.235 ⁽²⁾	0.938 ⁽²⁾	6
Chapadão do Sul / Costa Rica	0.865	5.952	0.897	-13.036 ⁽³⁾	52.941 ⁽¹⁾	0.927 ⁽¹⁾	5
Costa Rica / Chapadão do Céu	0.871	9.460	0.916	0.912 ⁽³⁾	28.082 ⁽³⁾	0.975 ⁽³⁾	9
Costa Rica / Alto Taquari	0.822	7.462	0.936	6.907 ⁽¹⁾	31.914 ⁽²⁾	0.967 ⁽²⁾	5
Costa Rica / Figueirão	0.876	2.521	0.989	3.987 ⁽²⁾	32.230 ⁽¹⁾	0.966 ⁽¹⁾	4
Figueirão / Costa Rica	0.909	0.953	0.965	0.711 ⁽³⁾	32.057 ⁽³⁾	0.957 ⁽³⁾	9
Figueirão / Alto Taquari	0.881	0.075	1.012	2.453 ⁽²⁾	36.733 ⁽²⁾	0.947 ⁽²⁾	6
Figueirão / Camapuã	0.869	3.246	1.003	3.299 ⁽¹⁾	43.687 ⁽¹⁾	0.923 ⁽¹⁾	3
Inocência / Água Clara	0.829	4.341	0.942	7.663 ⁽¹⁾	30.610 ⁽³⁾	0.937 ⁽³⁾	7
Inocência / Três Lagoas	0.796	2.865	0.949	2.894 ⁽²⁾	31.309 ⁽²⁾	0.923 ⁽²⁾	6
Inocência / Paranaíba	0.806	9.249	0.978	-1.701 ⁽³⁾	31.567 ⁽¹⁾	0.914 ⁽¹⁾	5
Jaraguari / Bandeirantes	0.815	12.950	0.906	5.940 ⁽³⁾	34.598 ⁽³⁾	0.954 ⁽³⁾	9
Jaraguari / Ribas do Rio Pardo	0.788	14.479	0.910	9.435 ⁽²⁾	40.749 ⁽²⁾	0.932 ⁽²⁾	6
Jaraguari / Campo Grande	0.823	9.861	0.950	9.701 ⁽¹⁾	43.848 ⁽¹⁾	0.924 ⁽¹⁾	3
Maracaju / Campo Grande	0.749	13.053	0.864	-0.014 ⁽³⁾	37.656 ⁽¹⁾	0.903 ⁽²⁾	6
Maracaju / Sidrolândia	0.735	13.509	0.794	-7.168 ⁽¹⁾	36.202 ⁽²⁾	0.905 ⁽³⁾	6
Maracaju / Nova Andradina	0.666	22.928	0.722	-0.014 ⁽²⁾	35.834 ⁽³⁾	0.893 ⁽²⁾	6
Nova Andradina / Santa Rita do Pardo	0.745	12.367	0.886	-2.217 ⁽²⁾	32.423 ⁽³⁾	0.929 ⁽³⁾	8
Nova Andradina / Anaurilândia	0.694	21.316	0.767	-1.268 ⁽³⁾	33.426 ⁽²⁾	0.920 ⁽¹⁾	6
Nova Andradina / Bataguassu	0.709	23.868	0.801	2.764 ⁽¹⁾	34.171 ⁽¹⁾	0.923 ⁽²⁾	4
Paraíso das Águas / Chapadão do Sul	0.828	11.945	0.907	-4.087 ⁽²⁾	29.711 ⁽³⁾	0.976 ⁽³⁾	8
Paraíso das Águas / Costa Rica	0.838	10.038	0.990	-0.722 ⁽³⁾	35.332 ⁽²⁾	0.965 ⁽²⁾	7
Paraíso das Águas / Água Clara	0.803	12.445	0.904	-4.824 ⁽¹⁾	38.561 ⁽¹⁾	0.959 ⁽¹⁾	3
Paranaíba / Três Lagoas	0.722	2.295	0.810	2.780 ⁽³⁾	24.878 ⁽³⁾	0.933 ⁽²⁾	8
Paranaíba / Inocência	0.810	2.817	0.841	4.211 ⁽¹⁾	25.771 ⁽²⁾	0.942 ⁽³⁾	6
Paranaíba / Chapadão do Sul	0.776	2.668	0.762	4.209 ⁽²⁾	28.343 ⁽¹⁾	0.915 ⁽¹⁾	4
Pedro Gomes / Alto Taquari	0.822	2.224	0.898	-5.679 ⁽²⁾	34.597 ⁽³⁾	0.963 ⁽³⁾	8

Correlation	R ²	a	b	MBE	RMSE	Willmott	Performance
Pedro Gomes / Sonora	0.823	6.037	0.942	3.424 ⁽³⁾	41.798 ⁽¹⁾	0.945 ⁽¹⁾	5
Pedro Gomes / Alto Garças	0.759	7.077	0.956	-8.163 ⁽¹⁾	38.876 ⁽²⁾	0.950 ⁽²⁾	5
Ribas do Rio Pardo / Bandeirantes	0.806	9.359	0.879	-3.984 ⁽²⁾	33.499 ⁽³⁾	0.948 ⁽³⁾	8
Ribas do Rio Pardo / Jaraguari	0.788	7.108	0.866	-9.242 ⁽¹⁾	35.521 ⁽²⁾	0.945 ⁽²⁾	5
Ribas do Rio Pardo / Campo Grande	0.778	8.275	0.901	-0.440 ⁽³⁾	41.473 ⁽¹⁾	0.916 ⁽¹⁾	5
Santa Rita do Pardo / Bataguassu	0.879	14.686	0.825	-1.544 ⁽²⁾	28.400 ⁽³⁾	0.948 ⁽³⁾	8
Santa Rita do Pardo / Anaurilândia	0.778	14.043	0.809	0.896 ⁽³⁾	37.954 ⁽²⁾	0.905 ⁽¹⁾	6
Santa Rita do Pardo / Brasilândia	0.858	14.483	0.874	-6.259 ⁽¹⁾	37.982 ⁽¹⁾	0.909 ⁽²⁾	4
Sidrolândia / Campo Grande	0.762	16.390	0.872	6.349 ⁽¹⁾	36.154 ⁽³⁾	0.932 ⁽³⁾	7
Sidrolândia / Jaraguari	0.742	16.230	0.858	-4.041 ⁽³⁾	39.423 ⁽¹⁾	0.924 ⁽²⁾	6
Sidrolândia / Maracaju	0.802	9.793	0.937	5.672 ⁽²⁾	39.065 ⁽²⁾	0.917 ⁽¹⁾	5
Sonora / Itiquira	0.863	2.670	0.716	-13.414 ⁽¹⁾	36.014 ⁽³⁾	0.928 ⁽³⁾	7
Sonora / Pedra Preta	0.835	10.937	0.873	-11.068 ⁽³⁾	36.055 ⁽²⁾	0.928 ⁽²⁾	7
Sonora / Pedro Gomes	0.844	6.996	0.806	-12.082 ⁽²⁾	38.704 ⁽¹⁾	0.911 ⁽¹⁾	4
Três Lagoas / Inocência	0.750	15.600	0.725	1.385 ⁽²⁾	26.841 ⁽³⁾	0.937 ⁽³⁾	8
Três Lagoas / Santa Rita do Pardo	0.720	1.823	0.821	-0.684 ⁽³⁾	28.354 ⁽²⁾	0.931 ⁽²⁾	7
Três Lagoas / Brasilândia	0.709	10.223	0.828	-4.599 ⁽¹⁾	36.741 ⁽¹⁾	0.883 ⁽¹⁾	3
Caiapônia / Jataí	0.863	-2.513	0.883	-2.995 ⁽³⁾	24.135 ⁽³⁾	0.962 ⁽³⁾	9
Caiapônia / Rio Verde	0.858	-0.613	0.887	-3.036 ⁽²⁾	29.641 ⁽²⁾	0.941 ⁽²⁾	6
Caiapônia / Montividiu	0.805	1.983	0.918	-4.165 ⁽¹⁾	32.189 ⁽¹⁾	0.920 ⁽¹⁾	3
Catalão / Ipameri	0.870	3.961	0.925	-0.850 ⁽³⁾	25.880 ⁽³⁾	0.973 ⁽³⁾	9
Catalão / Monte Carmelo	0.804	1.896	0.969	2.735 ⁽²⁾	30.314 ⁽²⁾	0.966 ⁽²⁾	6
Catalão / Coromandel	0.850	4.991	0.843	-9.369 ⁽¹⁾	34.560 ⁽¹⁾	0.942 ⁽¹⁾	3
Chapadão do Céu / Costa Rica	0.860	4.076	0.911	6.796 ⁽²⁾	28.883 ⁽³⁾	0.955 ⁽³⁾	8
Chapadão do Céu / Serranópolis	0.838	6.746	0.970	5.818 ⁽³⁾	30.747 ⁽²⁾	0.953 ⁽²⁾	7
Chapadão do Céu / Chapadão do Sul	0.815	0.507	0.967	13.381 ⁽¹⁾	36.670 ⁽¹⁾	0.942 ⁽¹⁾	3
Goiatuba / Itumbiara	0.907	1.142	0.927	-6.901 ⁽¹⁾	27.990 ⁽³⁾	0.948 ⁽³⁾	7
Goiatuba / Quirinópolis	0.885	-2.565	0.940	-4.546 ⁽²⁾	29.693 ⁽²⁾	0.944 ⁽²⁾	6
Goiatuba / Rio Verde	0.869	-0.329	0.898	-4.215 ⁽³⁾	33.368 ⁽¹⁾	0.928 ⁽¹⁾	5
Ipameri / Morrinhos	0.903	3.122	0.970	1.828 ⁽¹⁾	26.961 ⁽³⁾	0.968 ⁽³⁾	7
Ipameri / Piracanjuba	0.874	7.255	0.921	1.286 ⁽³⁾	27.885 ⁽²⁾	0.961 ⁽²⁾	7
Ipameri / Catalão	0.876	4.753	0.901	-1.352 ⁽²⁾	32.315 ⁽¹⁾	0.948 ⁽¹⁾	4
Itumbiara / Goiatuba	0.851	4.186	0.991	6.792 ⁽¹⁾	31.691 ⁽³⁾	0.962 ⁽³⁾	7
Itumbiara / Morrinhos	0.884	1.958	0.982	2.435 ⁽³⁾	33.482 ⁽¹⁾	0.958 ⁽²⁾	6
Itumbiara / Ituiutaba	0.866	4.712	0.964	4.088 ⁽²⁾	33.474 ⁽²⁾	0.957 ⁽¹⁾	5
Jataí / Rio Verde	0.931	6.700	0.942	0.525 ⁽³⁾	25.959 ⁽³⁾	0.974 ⁽³⁾	9
Jataí / Serranópolis	0.880	0.807	1.012	-2.028 ⁽¹⁾	32.004 ⁽²⁾	0.962 ⁽²⁾	5
Jataí / Montividiu	0.882	10.290	0.983	0.575 ⁽²⁾	33.121 ⁽¹⁾	0.957 ⁽¹⁾	4
Mineiros / Santa Rita do Araguaia	0.808	10.530	0.869	-5.396 ⁽²⁾	38.686 ⁽³⁾	0.966 ⁽³⁾	8
Mineiros / Costa Rica	0.839	6.433	0.859	-1.600 ⁽³⁾	49.599 ⁽¹⁾	0.938 ⁽¹⁾	5
Mineiros / Alto Taquari	0.824	3.550	0.874	-7.503 ⁽¹⁾	47.603 ⁽²⁾	0.945 ⁽²⁾	5
Montividiu / Jataí	0.875	0.843	0.869	1.912 ⁽²⁾	26.234 ⁽³⁾	0.950 ⁽³⁾	8
Montividiu / Rio Verde	0.900	1.816	0.889	1.768 ⁽³⁾	29.123 ⁽²⁾	0.937 ⁽²⁾	7
Montividiu / Caiapônia	0.805	8.896	0.877	5.189 ⁽¹⁾	30.129 ⁽¹⁾	0.926 ⁽¹⁾	3
Morrinhos / Piracanjuba	0.880	6.056	0.892	0.048 ⁽³⁾	21.841 ⁽³⁾	0.971 ⁽³⁾	9
Morrinhos / Ipameri	0.914	2.860	0.904	-2.543 ⁽²⁾	28.663 ⁽²⁾	0.947 ⁽²⁾	6
Morrinhos / Itumbiara	0.907	0.116	0.908	-12.262 ⁽¹⁾	37.692 ⁽¹⁾	0.893 ⁽¹⁾	3
Piracanjuba / Ipameri	0.893	1.277	0.925	-0.801 ⁽³⁾	25.966 ⁽³⁾	0.972 ⁽³⁾	9
Piracanjuba / Morrinhos	0.886	0.712	0.976	1.784 ⁽²⁾	30.514 ⁽²⁾	0.964 ⁽²⁾	6
Piracanjuba / Goiânia	0.892	-1.087	0.949	4.296 ⁽¹⁾	31.951 ⁽¹⁾	0.958 ⁽¹⁾	3
Quirinópolis / Rio Verde	0.874	5.902	0.901	0.468 ⁽³⁾	26.872 ⁽³⁾	0.953 ⁽³⁾	9
Quirinópolis / Goiatuba	0.885	9.833	0.942	4.556 ⁽¹⁾	29.000 ⁽²⁾	0.947 ⁽²⁾	5
Quirinópolis / Itumbiara	0.909	7.475	0.929	-2.221 ⁽²⁾	34.195 ⁽¹⁾	0.917 ⁽¹⁾	4
Rio Verde / Quirinópolis	0.896	4.214	0.965	-0.461 ⁽²⁾	26.401 ⁽³⁾	0.964 ⁽³⁾	8
Rio Verde / Jataí	0.930	-1.016	0.977	-0.160 ⁽³⁾	30.437 ⁽¹⁾	0.955 ⁽¹⁾	5
Rio Verde / Montividiu	0.904	5.445	0.978	2.871 ⁽¹⁾	29.602 ⁽²⁾	0.956 ⁽²⁾	5
Santa Rita do Araguaia / Mineiro	0.868	4.048	0.917	4.097 ⁽²⁾	33.656 ⁽³⁾	0.977 ⁽³⁾	8
Santa Rita do Araguaia / Alto Taquari	0.826	2.741	0.883	-1.736 ⁽³⁾	38.331 ⁽²⁾	0.966 ⁽²⁾	7
Santa Rita do Araguaia / Alto Garças	0.814	10.320	0.892	-4.763 ⁽¹⁾	41.288 ⁽¹⁾	0.960 ⁽¹⁾	3
Serranópolis / Jataí	0.874	4.225	0.952	6.015 ⁽¹⁾	27.537 ⁽³⁾	0.957 ⁽³⁾	7
Serranópolis / Chapadão do Céu	0.865	2.955	0.917	1.387 ⁽³⁾	28.669 ⁽²⁾	0.946 ⁽²⁾	7
Serranópolis / Chapadão do Sul	0.886	-4.951	0.943	5.873 ⁽²⁾	31.664 ⁽¹⁾	0.944 ⁽¹⁾	4
Abaeté / Papagaio	0.892	9.558	0.950	4.066 ⁽²⁾	25.921 ⁽³⁾	0.969 ⁽³⁾	8
Abaeté / Paraopeba	0.884	6.975	0.960	0.506 ⁽³⁾	27.421 ⁽²⁾	0.967 ⁽²⁾	7
Abaeté / Pompeu	0.886	8.698	0.981	6.006 ⁽¹⁾	33.120 ⁽¹⁾	0.952 ⁽¹⁾	3
Brasilândia de Minas / Paracatu	0.850	-2.970	0.861	-1.636 ⁽²⁾	26.826 ⁽³⁾	0.959 ⁽³⁾	8
Brasilândia de Minas / Lagoa Grande	0.891	0.230	0.941	-2.832 ⁽¹⁾	28.527 ⁽²⁾	0.953 ⁽²⁾	5
Brasilândia de Minas / João Pinheiro	0.875	-5.145	0.927	0.136 ⁽³⁾	30.456 ⁽¹⁾	0.953 ⁽¹⁾	5
Cordisburgo / Paraopeba	0.880	-0.530	0.910	-0.576 ⁽³⁾	26.408 ⁽³⁾	0.959 ⁽³⁾	9
Cordisburgo / Curvelo	0.882	5.701	0.888	-0.715 ⁽²⁾	29.285 ⁽²⁾	0.944 ⁽²⁾	6
Cordisburgo / Pompeu	0.879	3.280	0.916	5.340 ⁽¹⁾	30.943 ⁽¹⁾	0.941 ⁽¹⁾	3

Correlation	R ²	a	b	MBE	RMSE	Willmott	Performance
Coromandel / Patos Minas	0.894	7.046	0.952	5.831 ⁽³⁾	22.469 ⁽³⁾	0.970 ⁽³⁾	9
Coromandel / Monte Carmelo	0.806	1.805	1.008	6.643 ⁽²⁾	29.890 ⁽²⁾	0.947 ⁽²⁾	6
Coromandel / Vazante	0.817	10.551	0.948	6.831 ⁽¹⁾	31.024 ⁽¹⁾	0.946 ⁽¹⁾	3
Curvelo / Paraopeba	0.902	-3.512	0.974	0.812 ⁽³⁾	31.513 ⁽¹⁾	0.949 ⁽³⁾	7
Curvelo / Cordisburgo	0.882	1.947	0.993	2.306 ⁽²⁾	31.436 ⁽³⁾	0.943 ⁽¹⁾	6
Curvelo / Pompeu	0.898	0.676	0.980	7.159 ⁽¹⁾	31.452 ⁽²⁾	0.948 ⁽²⁾	5
Guarda-Mor / Vazante	0.942	1.122	1.010	2.595 ⁽³⁾	26.318 ⁽²⁾	0.970 ⁽³⁾	8
Guarda-Mor / Paracatu	0.931	2.784	0.993	2.942 ⁽²⁾	25.347 ⁽³⁾	0.969 ⁽²⁾	7
Guarda-Mor / Patos Minas	0.927	-0.100	0.980	4.549 ⁽¹⁾	32.440 ⁽¹⁾	0.953 ⁽¹⁾	3
Ituiutaba / Monte Alegre de Minas	0.828	-1.284	0.989	-4.034 ⁽²⁾	27.933 ⁽³⁾	0.954 ⁽³⁾	8
Ituiutaba / Itumbiara	0.869	1.046	0.979	-3.811 ⁽³⁾	30.766 ⁽¹⁾	0.935 ⁽¹⁾	5
Ituiutaba / Prata	0.825	2.379	0.930	-5.101 ⁽¹⁾	29.664 ⁽²⁾	0.938 ⁽²⁾	5
João Pinheiro / Brasilândia de Minas	0.895	11.921	0.961	0.078 ⁽³⁾	30.471 ⁽³⁾	0.959 ⁽³⁾	9
João Pinheiro / Lagoa Grande	0.903	10.102	0.925	-3.245 ⁽²⁾	32.011 ⁽²⁾	0.955 ⁽²⁾	6
João Pinheiro / Vazante	0.849	4.208	0.933	-5.244 ⁽¹⁾	34.321 ⁽¹⁾	0.949 ⁽¹⁾	3
Lagoa Grande / Paracatu	0.924	-3.071	0.924	-3.913 ⁽²⁾	25.281 ⁽³⁾	0.971 ⁽³⁾	8
Lagoa Grande / Guarda-Mor	0.872	-1.719	0.934	0.446 ⁽³⁾	27.073 ⁽²⁾	0.970 ⁽²⁾	7
Lagoa Grande / Brasilândia de Minas	0.908	6.317	0.911	-5.812 ⁽¹⁾	30.029 ⁽¹⁾	0.954 ⁽¹⁾	3
Monte Alegre de Minas / Ituiutaba	0.834	12.999	0.808	6.162 ⁽¹⁾	28.685 ⁽³⁾	0.963 ⁽³⁾	7
Monte Alegre de Minas / Prata	0.861	9.807	0.816	-0.523 ⁽²⁾	35.407 ⁽²⁾	0.940 ⁽²⁾	6
Monte Alegre de Minas / Uberlândia	0.839	8.333	0.800	-0.407 ⁽³⁾	38.775 ⁽¹⁾	0.923 ⁽¹⁾	5
Monte Carmelo / Catalão	0.818	6.701	0.864	-6.142 ⁽³⁾	28.403 ⁽³⁾	0.965 ⁽³⁾	9
Monte Carmelo / Uberlândia	0.723	4.125	0.782	-11.133 ⁽¹⁾	36.116 ⁽²⁾	0.938 ⁽²⁾	5
Monte Carmelo / Coromandel	0.757	10.011	0.753	-10.616 ⁽²⁾	39.965 ⁽¹⁾	0.918 ⁽¹⁾	4
Papagaio / Paraopeba	0.896	1.135	0.952	-2.499 ⁽³⁾	26.121 ⁽³⁾	0.970 ⁽³⁾	9
Papagaio / Pompeu	0.875	4.618	0.944	3.110 ⁽²⁾	28.582 ⁽²⁾	0.963 ⁽²⁾	6
Papagaio / Curvelo	0.883	6.793	0.909	-4.139 ⁽¹⁾	33.799 ⁽¹⁾	0.943 ⁽¹⁾	3
Paracatu / Guarda-Mor	0.886	5.259	0.967	3.613 ⁽³⁾	23.176 ⁽²⁾	0.972 ⁽²⁾	7
Paracatu / Lagoa Grande	0.883	10.364	0.975	6.969 ⁽¹⁾	20.295 ⁽³⁾	0.978 ⁽³⁾	7
Paracatu / Unai	0.851	3.049	1.019	5.962 ⁽²⁾	32.183 ⁽¹⁾	0.953 ⁽¹⁾	4
Paraopeba / Papagaio	0.904	6.299	0.952	4.491 ⁽¹⁾	26.632 ⁽³⁾	0.966 ⁽³⁾	7
Paraopeba / Curvelo	0.918	9.304	0.906	-1.347 ⁽²⁾	31.019 ⁽²⁾	0.950 ⁽²⁾	6
Paraopeba / Cordisburgo	0.893	10.022	0.921	-1.148 ⁽³⁾	33.713 ⁽¹⁾	0.935 ⁽¹⁾	5
Patos de Minas / Coromandel	0.901	0.228	0.933	3.951 ⁽²⁾	25.120 ⁽³⁾	0.971 ⁽³⁾	8
Patos de Minas / Vazante	0.908	4.713	1.007	5.019 ⁽¹⁾	30.517 ⁽²⁾	0.960 ⁽²⁾	5
Patos de Minas / Patos de Minas	0.900	-5.953	1.038	3.884 ⁽³⁾	30.938 ⁽¹⁾	0.957 ⁽¹⁾	5
Pompeu / Papagaio	0.890	4.367	0.910	-2.063 ⁽³⁾	29.290 ⁽³⁾	0.957 ⁽³⁾	9
Pompeu / Paraopeba	0.873	2.197	0.916	-5.465 ⁽²⁾	31.165 ⁽²⁾	0.955 ⁽²⁾	6
Pompeu / Abaeté	0.886	-1.070	0.903	-5.813 ⁽¹⁾	32.427 ⁽¹⁾	0.950 ⁽¹⁾	3
Prata / Uberlândia	0.874	2.233	0.929	0.970 ⁽³⁾	29.492 ⁽²⁾	0.960 ⁽²⁾	7
Prata / Ituiutaba	0.839	8.789	0.922	8.716 ⁽¹⁾	27.890 ⁽³⁾	0.967 ⁽³⁾	7
Prata / Monte Alegre de Minas	0.861	-0.031	1.056	2.736 ⁽²⁾	35.560 ⁽¹⁾	0.952 ⁽¹⁾	4
Uberaba / Monte Carmelo	0.886	11.524	1.014	4.750 ⁽³⁾	29.607 ⁽²⁾	0.957 ⁽²⁾	7
Uberaba / Veríssimo	0.860	9.672	1.061	7.592 ⁽¹⁾	24.753 ⁽³⁾	0.973 ⁽³⁾	7
Uberaba / Uberlândia	0.838	11.272	0.932	4.777 ⁽²⁾	30.066 ⁽¹⁾	0.957 ⁽¹⁾	4
Uberlândia / Uberaba	0.792	1.959	0.907	6.415 ⁽²⁾	26.695 ⁽³⁾	0.968 ⁽³⁾	8
Uberlândia / Monte Alegre de Minas	0.863	4.785	0.964	-3.674 ⁽³⁾	28.781 ⁽²⁾	0.954 ⁽¹⁾	6
Uberlândia / Monte Carmelo	0.755	12.881	0.974	12.455 ⁽¹⁾	29.188 ⁽¹⁾	0.962 ⁽²⁾	4
Unai / Brasilândia de Minas	0.866	10.686	0.943	0.742 ⁽³⁾	28.358 ⁽³⁾	0.945 ⁽³⁾	9
Unai / Lagoa Grande	0.844	9.134	0.919	1.993 ⁽²⁾	31.882 ⁽¹⁾	0.928 ⁽²⁾	5
Unai / Paracatu	0.851	5.734	0.836	-2.549 ⁽¹⁾	31.376 ⁽²⁾	0.925 ⁽¹⁾	4
Vazante / Guarda-Mor	0.928	4.253	0.895	-2.836 ⁽²⁾	28.220 ⁽³⁾	0.969 ⁽³⁾	8
Vazante / Patos Minas	0.941	0.940	0.938	0.863 ⁽³⁾	31.286 ⁽¹⁾	0.963 ⁽¹⁾	5
Vazante / Coromandel	0.926	-0.152	0.894	3.274 ⁽¹⁾	30.072 ⁽²⁾	0.967 ⁽²⁾	5
Veríssimo / Prata	0.885	2.297	1.011	0.446 ⁽²⁾	20.790 ⁽³⁾	0.964 ⁽³⁾	8
Veríssimo / Uberaba	0.865	-2.641	0.939	0.097 ⁽³⁾	25.167 ⁽²⁾	0.946 ⁽²⁾	7
Veríssimo / Uberlândia	0.818	4.486	0.889	-2.988 ⁽¹⁾	31.056 ⁽¹⁾	0.907 ⁽¹⁾	3
Sete Lagoas / Paraopeba	0.892	1,066	1,047	-1,719 ⁽³⁾	37,358 ⁽³⁾	0,954 ⁽²⁾	8
Sete Lagoas / Papagaio	0.882	3,647	1,062	5,815 ⁽²⁾	38,938 ⁽²⁾	0,955 ⁽³⁾	7
Sete Lagoas / Cordisburgo	0.873	4,856	1,036	-10,862 ⁽¹⁾	40,018 ⁽¹⁾	0,942 ⁽¹⁾	3

ANNEX B

Table 5. Index to determine the formula to be used in the erosivity calculation, according to the rainfall characteristics of the stations without formula with the stations with formula (Continue).

Tabela 2. Índice para determinar a fórmula a ser utilizada no cálculo de erosividade, conforme as características pluviométricas das estações sem fórmula com as estações com fórmula (Continua).

Correlation	Monthly value ¹	Monthly average	RC	Performance
Alto Taquari / Poxoréu	0.833 ⁽⁶⁾	0.978 ⁽³⁾	0.955 ⁽³⁾	12
Alto Taquari / Coxim	0.751 ⁽⁴⁾	0.946 ⁽²⁾	0.886 ⁽²⁾	8
Alto Taquari / Rondonópolis	0.743 ⁽²⁾	0.940 ⁽¹⁾	0.860 ⁽¹⁾	4
Alto Garças / Rondonópolis	0.803 ⁽⁴⁾	0.980 ⁽³⁾	0.965 ⁽³⁾	10
Alto Garças / Poxoréu	0.844 ⁽⁶⁾	0.971 ⁽¹⁾	0.934 ⁽¹⁾	8
Alto Garças / Coxim	0.757 ⁽²⁾	0.976 ⁽²⁾	0.951 ⁽²⁾	6
Água Boa / Canarana	0.938 ⁽⁶⁾	0.996 ⁽²⁾	0.989 ⁽²⁾	10
Água Boa / Nova Xavantina	0.895 ⁽⁴⁾	0.997 ⁽³⁾	0.996 ⁽³⁾	10
Água Boa / Poxoréu	0.816 ⁽²⁾	0.990 ⁽¹⁾	0.981 ⁽¹⁾	4
Barra do Garças / Nova Xavantina	0.939 ⁽⁶⁾	0.996 ⁽³⁾	0.996 ⁽³⁾	12
Barra do Garças / Canarana	0.880 ⁽⁴⁾	0.993 ⁽²⁾	0.991 ⁽²⁾	8
Barra do Garças / Poxoréu	0.828 ⁽²⁾	0.980 ⁽¹⁾	0.976 ⁽¹⁾	4
Campo Novo do Parecis / Diamantino	0.844 ⁽⁶⁾	0.984 ⁽²⁾	0.980 ⁽³⁾	11
Campo Novo do Parecis / São José do Rio Claro	0.783 ⁽²⁾	0.985 ⁽³⁾	0.978 ⁽²⁾	7
Campo Novo do Parecis / Cuiabá	0.810 ⁽⁴⁾	0.984 ⁽¹⁾	0.971 ⁽¹⁾	6
Campo Verde / Poxoréu	0.934 ⁽⁶⁾	0.996 ⁽³⁾	0.994 ⁽³⁾	12
Campo Verde / Rondonópolis	0.815 ⁽⁴⁾	0.946 ⁽¹⁾	0.882 ⁽¹⁾	6
Campo Verde / Cuiabá	0.789 ⁽²⁾	0.982 ⁽²⁾	0.951 ⁽²⁾	6
Jaciara / Poxoréu	0.889 ⁽⁶⁾	0.988 ⁽³⁾	0.989 ⁽³⁾	12
Jaciara / Rondonópolis	0.815 ⁽⁴⁾	0.980 ⁽²⁾	0.949 ⁽²⁾	8
Jaciara / Cuiabá	0.750 ⁽²⁾	0.969 ⁽¹⁾	0.924 ⁽¹⁾	4
Lucas do Rio Verde / Vera	0.923 ⁽⁶⁾	0.995 ⁽²⁾	0.995 ⁽³⁾	11
Lucas do Rio Verde / Diamantino	0.908 ⁽⁴⁾	0.997 ⁽³⁾	0.994 ⁽²⁾	9
Lucas do Rio Verde / São José do Rio Claro	0.833 ⁽²⁾	0.994 ⁽¹⁾	0.985 ⁽¹⁾	4
Nova Mutum / Diamantino	0.943 ⁽⁶⁾	0.997 ⁽³⁾	0.994 ⁽³⁾	12
Nova Mutum / Vera	0.931 ⁽⁴⁾	0.996 ⁽²⁾	0.993 ⁽²⁾	8
Nova Mutum / São José do Rio Claro	0.833 ⁽²⁾	0.991 ⁽¹⁾	0.976 ⁽¹⁾	4
Primavera do Leste / Poxoréu	0.906 ⁽⁶⁾	0.994 ⁽³⁾	0.994 ⁽³⁾	12
Primavera do Leste / Cuiabá	0.808 ⁽⁴⁾	0.981 ⁽²⁾	0.953 ⁽²⁾	8
Primavera do Leste / Rondonópolis	0.805 ⁽²⁾	0.959 ⁽¹⁾	0.898 ⁽¹⁾	4
Sapezal / Diamantino	0.843 ⁽⁶⁾	0.979 ⁽¹⁾	0.966 ⁽²⁾	9
Sapezal / São José do Rio Claro	0.793 ⁽²⁾	0.986 ⁽²⁾	0.977 ⁽³⁾	8
Sapezal / Cuiabá	0.808 ⁽⁴⁾	0.984 ⁽³⁾	0.962 ⁽¹⁾	7
Sorriso / Vera	0.897 ⁽⁶⁾	0.996 ⁽²⁾	0.991 ⁽¹⁾	9
Sorriso / São José do Rio Claro	0.817 ⁽²⁾	0.997 ⁽³⁾	0.994 ⁽³⁾	8
Sorriso / Diamantino	0.884 ⁽⁴⁾	0.996 ⁽¹⁾	0.991 ⁽²⁾	7
Tangará da Serra / Diamantino	0.826 ⁽⁶⁾	0.983 ⁽¹⁾	0.974 ⁽²⁾	9
Tangará da Serra / São José do Rio Claro	0.771 ⁽²⁾	0.986 ⁽³⁾	0.977 ⁽³⁾	8
Tangará da Serra / Cuiabá	0.806 ⁽⁴⁾	0.986 ⁽²⁾	0.972 ⁽¹⁾	7
Itiquira / Poxoréu	0.869 ⁽⁶⁾	0.989 ⁽³⁾	0.977 ⁽²⁾	11
Itiquira / Coxim	0.764 ⁽²⁾	0.988 ⁽²⁾	0.980 ⁽³⁾	7
Itiquira / Rondonópolis	0.797 ⁽⁴⁾	0.983 ⁽¹⁾	0.968 ⁽¹⁾	6
Pedra Preta / Poxoréu	0.830 ⁽⁶⁾	0.969 ⁽²⁾	0.933 ⁽²⁾	10
Pedra Preta / Rondonópolis	0.825 ⁽⁴⁾	0.973 ⁽³⁾	0.941 ⁽³⁾	10
Pedra Preta / Coxim	0.785 ⁽²⁾	0.966 ⁽¹⁾	0.931 ⁽¹⁾	4
Rondonópolis / Rondonópolis	0.894 ⁽⁶⁾	0.997 ⁽³⁾	0.996 ⁽³⁾	12
Rondonópolis / Poxoréu	0.852 ⁽⁴⁾	0.967 ⁽²⁾	0.927 ⁽²⁾	8
Rondonópolis / Cuiabá	0.749 ⁽²⁾	0.930 ⁽¹⁾	0.812 ⁽¹⁾	4
Santo Antônio do Leverger / Poxoréu	0.861 ⁽⁶⁾	0.986 ⁽³⁾	0.970 ⁽³⁾	12
Santo Antônio do Leverger / Rondonópolis	0.855 ⁽⁴⁾	0.975 ⁽²⁾	0.955 ⁽²⁾	8
Santo Antônio do Leverger / Cuiabá	0.751 ⁽²⁾	0.970 ⁽¹⁾	0.907 ⁽¹⁾	4
Água Clara / Coxim	0.811 ⁽⁶⁾	0.964 ⁽²⁾	0.938 ⁽²⁾	10
Água Clara / Campo Grande	0.797 ⁽⁴⁾	0.982 ⁽³⁾	0.985 ⁽³⁾	10
Água Clara / Teodoro e Sampaio	0.586 ⁽²⁾	0.906 ⁽¹⁾	0.912 ⁽¹⁾	4
Anaurilândia / Teodoro e Sampaio	0.806 ⁽⁶⁾	0.963 ⁽³⁾	0.974 ⁽³⁾	12
Anaurilândia / Campo Grande	0.623 ⁽⁴⁾	0.863 ⁽²⁾	0.863 ⁽²⁾	8
Anaurilândia / Dourados	0.590 ⁽²⁾	0.833 ⁽¹⁾	0.802 ⁽¹⁾	4
Bandeirantes / Campo Grande	0.837 ⁽⁶⁾	0.976 ⁽³⁾	0.974 ⁽³⁾	12
Bandeirantes / Coxim	0.794 ⁽⁴⁾	0.941 ⁽²⁾	0.908 ⁽²⁾	8
Bandeirantes / Dourados	0.559 ⁽²⁾	0.868 ⁽¹⁾	0.763 ⁽¹⁾	4

¹ Referente aos dados reais mensais ao longo de todos o período analisado.

Correlation	Monthly value ¹	Monthly average	RC	Performance
Bataguassu / Teodoro e Sampaio	0.841 ⁽⁶⁾	0.983 ⁽³⁾	0.983 ⁽³⁾	12
Bataguassu / Campo Grande	0.695 ⁽⁴⁾	0.942 ⁽²⁾	0.924 ⁽²⁾	8
Bataguassu / Dourados	0.613 ⁽²⁾	0.888 ⁽¹⁾	0.809 ⁽¹⁾	4
Brasilândia / Teodoro e Sampaio	0.758 ⁽⁶⁾	0.973 ⁽³⁾	0.983 ⁽³⁾	12
Brasilândia / Campo Grande	0.666 ⁽⁴⁾	0.951 ⁽²⁾	0.937 ⁽²⁾	8
Brasilândia / Dourados	0.562 ⁽²⁾	0.864 ⁽¹⁾	0.794 ⁽¹⁾	4
Camapuã / Campo Grande	0.795 ⁽⁶⁾	0.981 ⁽³⁾	0.962 ⁽³⁾	12
Camapuã / Coxim	0.792 ⁽⁴⁾	0.931 ⁽¹⁾	0.853 ⁽¹⁾	6
Camapuã / Rondonópolis	0.739 ⁽²⁾	0.964 ⁽²⁾	0.944 ⁽²⁾	6
Campo Grande / Campo Grande	0.889 ⁽⁶⁾	0.981 ⁽³⁾	0.979 ⁽³⁾	12
Campo Grande / Coxim	0.715 ⁽⁴⁾	0.962 ⁽²⁾	0.956 ⁽²⁾	8
Campo Grande / Dourados	0.609 ⁽²⁾	0.910 ⁽¹⁾	0.845 ⁽¹⁾	4
Chapadão do Sul / Rondonópolis	0.738 ⁽⁶⁾	0.963 ⁽¹⁾	0.914 ⁽¹⁾	8
Chapadão do Sul / Coxim	0.716 ⁽⁴⁾	0.973 ⁽²⁾	0.943 ⁽²⁾	8
Chapadão do Sul / Campo Grande	0.691 ⁽²⁾	0.979 ⁽³⁾	0.967 ⁽³⁾	8
Costa Rica / Coxim	0.763 ⁽⁶⁾	0.964 ⁽¹⁾	0.923 ⁽¹⁾	8
Costa Rica / Rondonópolis	0.756 ⁽⁴⁾	0.968 ⁽²⁾	0.936 ⁽²⁾	8
Costa Rica / Campo Grande	0.737 ⁽²⁾	0.984 ⁽³⁾	0.984 ⁽³⁾	8
Figueirão / Campo Grande	0.770 ⁽⁴⁾	0.987 ⁽³⁾	0.985 ⁽³⁾	10
Figueirão / Rondonópolis	0.790 ⁽⁶⁾	0.974 ⁽²⁾	0.955 ⁽²⁾	10
Figueirão / Coxim	0.762 ⁽²⁾	0.962 ⁽¹⁾	0.919 ⁽¹⁾	4
Inocência / Campo Grande	0.828 ⁽⁶⁾	0.982 ⁽³⁾	0.973 ⁽³⁾	12
Inocência / Coxim	0.732 ⁽⁴⁾	0.925 ⁽²⁾	0.866 ⁽¹⁾	7
Inocência / Teodoro e Sampaio	0.583 ⁽²⁾	0.877 ⁽¹⁾	0.872 ⁽²⁾	5
Jaraguari / Campo Grande	0.835 ⁽⁶⁾	0.967 ⁽³⁾	0.965 ⁽³⁾	12
Jaraguari / Coxim	0.727 ⁽⁴⁾	0.964 ⁽²⁾	0.952 ⁽²⁾	8
Jaraguari / Dourados	0.561 ⁽²⁾	0.902 ⁽¹⁾	0.835 ⁽¹⁾	4
Maracaju / Campo Grande	0.836 ⁽⁶⁾	0.952 ⁽³⁾	0.926 ⁽³⁾	12
Maracaju / Dourados	0.668 ⁽⁴⁾	0.917 ⁽¹⁾	0.882 ⁽¹⁾	6
Maracaju / Teodoro e Sampaio	0.577 ⁽²⁾	0.930 ⁽²⁾	0.899 ⁽²⁾	6
Nova Andradina / Teodoro e Sampaio	0.809 ⁽⁶⁾	0.980 ⁽³⁾	0.980 ⁽³⁾	12
Nova Andradina / Campo Grande	0.729 ⁽⁴⁾	0.908 ⁽²⁾	0.894 ⁽²⁾	8
Nova Andradina / Dourados	0.586 ⁽²⁾	0.789 ⁽¹⁾	0.680 ⁽¹⁾	4
Paraíso das Águas / Coxim	0.760 ⁽⁶⁾	0.978 ⁽²⁾	0.966 ⁽²⁾	10
Paraíso das Águas / Campo Grande	0.738 ⁽⁴⁾	0.987 ⁽³⁾	0.979 ⁽³⁾	10
Paraíso das Águas / Rondonópolis	0.736 ⁽²⁾	0.972 ⁽¹⁾	0.941 ⁽¹⁾	4
Paranaíba / Campo Grande	0.814 ⁽⁶⁾	0.975 ⁽³⁾	0.960 ⁽³⁾	12
Paranaíba / Goiânia	0.696 ⁽⁴⁾	0.940 ⁽²⁾	0.902 ⁽²⁾	8
Paranaíba / Teodoro e Sampaio	0.548 ⁽²⁾	0.867 ⁽¹⁾	0.850 ⁽¹⁾	4
Pedro Gomes / Poxoréu	0.840 ⁽⁶⁾	0.989 ⁽³⁾	0.974 ⁽³⁾	12
Pedro Gomes / Coxim	0.814 ⁽⁴⁾	0.966 ⁽²⁾	0.928 ⁽²⁾	8
Pedro Gomes / Rondonópolis	0.759 ⁽²⁾	0.947 ⁽¹⁾	0.878 ⁽¹⁾	4
Ribas do Rio Pardo / Campo Grande	0.819 ⁽⁶⁾	0.987 ⁽³⁾	0.986 ⁽³⁾	12
Ribas do Rio Pardo / Coxim	0.770 ⁽⁴⁾	0.955 ⁽²⁾	0.922 ⁽²⁾	8
Ribas do Rio Pardo / Dourados	0.624 ⁽²⁾	0.917 ⁽¹⁾	0.840 ⁽¹⁾	4
Santa Rita do Pardo / Teodoro e Sampaio	0.818 ⁽⁶⁾	0.978 ⁽³⁾	0.986 ⁽³⁾	12
Santa Rita do Pardo / Campo Grande	0.704 ⁽⁴⁾	0.910 ⁽²⁾	0.900 ⁽²⁾	8
Santa Rita do Pardo / Dourados	0.624 ⁽²⁾	0.828 ⁽¹⁾	0.756 ⁽¹⁾	4
Sidrolândia / Campo Grande	0.811 ⁽⁶⁾	0.979 ⁽³⁾	0.979 ⁽³⁾	12
Sidrolândia / Coxim	0.721 ⁽⁴⁾	0.959 ⁽²⁾	0.932 ⁽²⁾	8
Sidrolândia / Dourados	0.622 ⁽²⁾	0.895 ⁽¹⁾	0.811 ⁽¹⁾	4
Sonora / Poxoréu	0.859 ⁽⁶⁾	0.981 ⁽³⁾	0.960 ⁽³⁾	12
Sonora / Rondonópolis	0.739 ⁽⁴⁾	0.941 ⁽¹⁾	0.855 ⁽¹⁾	6
Sonora / Coxim	0.735 ⁽²⁾	0.961 ⁽²⁾	0.913 ⁽²⁾	6
Três Lagoas / Campo Grande	0.797 ⁽⁶⁾	0.974 ⁽³⁾	0.974 ⁽³⁾	12
Três Lagoas / Teodoro e Sampaio	0.773 ⁽⁴⁾	0.943 ⁽²⁾	0.951 ⁽²⁾	8
Três Lagoas / Dourados	0.646 ⁽²⁾	0.854 ⁽¹⁾	0.792 ⁽¹⁾	4
Caiapônia / Goiânia	0.866 ⁽⁶⁾	0.985 ⁽³⁾	0.966 ⁽³⁾	12
Caiapônia / Nova Xavantina	0.820 ⁽⁴⁾	0.956 ⁽²⁾	0.872 ⁽²⁾	8
Caiapônia / Rondonópolis	0.736 ⁽²⁾	0.918 ⁽¹⁾	0.782 ⁽¹⁾	4
Catalão / Sete Lagoas	0.873 ⁽⁶⁾	0.980 ⁽²⁾	0.953 ⁽¹⁾	9
Catalão / Goiânia	0.871 ⁽⁴⁾	0.981 ⁽³⁾	0.962 ⁽²⁾	9
Catalão / Lavras	0.843 ⁽²⁾	0.977 ⁽¹⁾	0.967 ⁽³⁾	6
Chapadão do Céu / Rondonópolis	0.792 ⁽⁶⁾	0.963 ⁽¹⁾	0.917 ⁽¹⁾	8
Chapadão do Céu / Coxim	0.766 ⁽⁴⁾	0.973 ⁽²⁾	0.952 ⁽²⁾	8
Chapadão do Céu / Campo Grande	0.718 ⁽²⁾	0.976 ⁽³⁾	0.961 ⁽³⁾	8
Goiatuba / Goiânia	0.834 ⁽⁴⁾	0.978 ⁽³⁾	0.967 ⁽³⁾	10
Goiatuba / Nova Xavantina	0.854 ⁽⁶⁾	0.971 ⁽²⁾	0.937 ⁽¹⁾	9
Goiatuba / Coxim	0.756 ⁽²⁾	0.965 ⁽¹⁾	0.941 ⁽²⁾	5

Correlation	Monthly value ¹	Monthly average	RC	Performance
Ipameri / Goiânia	0.893 ⁽⁶⁾	0.989 ⁽³⁾	0.975 ⁽³⁾	12
Ipameri / Sete Lagoas	0.837 ⁽⁴⁾	0.969 ⁽¹⁾	0.932 ⁽¹⁾	6
Ipameri / Lavras	0.814 ⁽²⁾	0.970 ⁽²⁾	0.958 ⁽²⁾	6
Itumbiara / Goiânia	0.819 ⁽⁶⁾	0.978 ⁽³⁾	0.962 ⁽³⁾	12
Itumbiara / Nova Xavantina	0.792 ⁽⁴⁾	0.971 ⁽²⁾	0.942 ⁽²⁾	8
Itumbiara / Coxim	0.724 ⁽²⁾	0.960 ⁽¹⁾	0.927 ⁽¹⁾	4
Jataí / Goiânia	0.851 ⁽⁶⁾	0.965 ⁽³⁾	0.906 ⁽³⁾	12
Jataí / Rondonópolis	0.738 ⁽⁴⁾	0.896 ⁽¹⁾	0.722 ⁽¹⁾	6
Jataí / Coxim	0.731 ⁽²⁾	0.931 ⁽²⁾	0.820 ⁽²⁾	6
Mineiros / Poxoréu	0.790 ⁽⁶⁾	0.979 ⁽³⁾	0.947 ⁽³⁾	12
Mineiros / Coxim	0.716 ⁽⁴⁾	0.946 ⁽²⁾	0.885 ⁽²⁾	8
Mineiros / Rondonópolis	0.690 ⁽²⁾	0.939 ⁽¹⁾	0.860 ⁽¹⁾	4
Montividiu / Goiânia	0.866 ⁽⁶⁾	0.977 ⁽³⁾	0.934 ⁽³⁾	12
Montividiu / Nova Xavantina	0.806 ⁽⁴⁾	0.938 ⁽²⁾	0.825 ⁽²⁾	8
Montividiu / Rondonópolis	0.729 ⁽²⁾	0.890 ⁽¹⁾	0.715 ⁽¹⁾	4
Morrinhos / Goiânia	0.903 ⁽⁶⁾	0.989 ⁽³⁾	0.983 ⁽³⁾	12
Morrinhos / Nova Xavantina	0.852 ⁽⁴⁾	0.986 ⁽²⁾	0.962 ⁽²⁾	8
Morrinhos / Sete Lagoas	0.822 ⁽²⁾	0.951 ⁽¹⁾	0.877 ⁽¹⁾	4
Piracanjuba / Goiânia	0.937 ⁽⁶⁾	0.989 ⁽³⁾	0.982 ⁽³⁾	12
Piracanjuba / Nova Xavantina	0.857 ⁽⁴⁾	0.988 ⁽²⁾	0.969 ⁽²⁾	8
Piracanjuba / Sete Lagoas	0.834 ⁽²⁾	0.969 ⁽¹⁾	0.941 ⁽¹⁾	4
Quirinópolis / Goiânia	0.871 ⁽⁶⁾	0.972 ⁽³⁾	0.968 ⁽³⁾	12
Quirinópolis / Nova Xavantina	0.859 ⁽⁴⁾	0.971 ⁽²⁾	0.941 ⁽¹⁾	7
Quirinópolis / Coxim	0.742 ⁽²⁾	0.968 ⁽¹⁾	0.950 ⁽²⁾	5
Rio Verde / Goiânia	0.860 ⁽⁶⁾	0.982 ⁽³⁾	0.958 ⁽³⁾	12
Rio Verde / Nova Xavantina	0.834 ⁽⁴⁾	0.960 ⁽²⁾	0.885 ⁽²⁾	8
Rio Verde / Rondonópolis	0.738 ⁽²⁾	0.933 ⁽¹⁾	0.823 ⁽¹⁾	4
Santa Rita do Araguaia / Poxoréu	0.854 ⁽⁶⁾	0.991 ⁽³⁾	0.981 ⁽³⁾	12
Santa Rita do Araguaia / Rondonópolis	0.767 ⁽⁴⁾	0.953 ⁽¹⁾	0.893 ⁽¹⁾	6
Santa Rita do Araguaia / Coxim	0.726 ⁽²⁾	0.966 ⁽²⁾	0.930 ⁽²⁾	6
Serranópolis / Goiânia	0.811 ⁽⁶⁾	0.978 ⁽²⁾	0.964 ⁽²⁾	10
Serranópolis / Coxim	0.780 ⁽²⁾	0.981 ⁽³⁾	0.966 ⁽³⁾	8
Serranópolis / Rondonópolis	0.783 ⁽⁴⁾	0.963 ⁽¹⁾	0.912 ⁽¹⁾	6
Abaeté / Sete Lagoas	0.926 ⁽⁶⁾	0.988 ⁽³⁾	0.964 ⁽³⁾	12
Abaeté / Caratinga	0.835 ⁽⁴⁾	0.958 ⁽¹⁾	0.916 ⁽¹⁾	6
Abaeté / Lavras	0.831 ⁽²⁾	0.966 ⁽²⁾	0.925 ⁽²⁾	6
Brasilândia de Minas / Sete Lagoas	0.872 ⁽⁶⁾	0.994 ⁽³⁾	0.993 ⁽³⁾	12
Brasilândia de Minas / Goiânia	0.799 ⁽⁴⁾	0.958 ⁽²⁾	0.917 ⁽²⁾	8
Brasilândia de Minas / Lavras	0.794 ⁽²⁾	0.951 ⁽¹⁾	0.877 ⁽¹⁾	4
Cordisburgo / Sete Lagoas	0.924 ⁽⁶⁾	0.994 ⁽³⁾	0.990 ⁽³⁾	12
Cordisburgo / Caratinga	0.857 ⁽⁴⁾	0.973 ⁽²⁾	0.961 ⁽²⁾	8
Cordisburgo / Lavras	0.774 ⁽²⁾	0.955 ⁽¹⁾	0.873 ⁽¹⁾	4
Coromandel / Sete Lagoas	0.854 ⁽⁶⁾	0.984 ⁽²⁾	0.957 ⁽²⁾	10
Coromandel / Lavras	0.829 ⁽⁴⁾	0.989 ⁽³⁾	0.986 ⁽³⁾	10
Coromandel / Goiânia	0.824 ⁽²⁾	0.970 ⁽¹⁾	0.942 ⁽¹⁾	4
Curvelo / Sete Lagoas	0.929 ⁽⁶⁾	0.997 ⁽³⁾	0.995 ⁽³⁾	12
Curvelo / Caratinga	0.856 ⁽⁴⁾	0.975 ⁽²⁾	0.966 ⁽²⁾	8
Curvelo / Lavras	0.793 ⁽²⁾	0.959 ⁽¹⁾	0.887 ⁽¹⁾	4
Guarda-Mor / Sete Lagoas	0.876 ⁽⁶⁾	0.987 ⁽³⁾	0.977 ⁽³⁾	12
Guarda-Mor / Goiânia	0.846 ⁽⁴⁾	0.977 ⁽²⁾	0.963 ⁽²⁾	8
Guarda-Mor / Lavras	0.831 ⁽²⁾	0.976 ⁽¹⁾	0.957 ⁽¹⁾	4
Ituiutaba / Lavras	0.857 ⁽⁶⁾	0.985 ⁽²⁾	0.978 ⁽³⁾	11
Ituiutaba / Goiânia	0.837 ⁽⁴⁾	0.985 ⁽³⁾	0.971 ⁽²⁾	9
Ituiutaba / Teodoro e Sampaio	0.492 ⁽²⁾	0.907 ⁽¹⁾	0.878 ⁽¹⁾	4
João Pinheiro / Sete Lagoas	0.874 ⁽⁶⁾	0.988 ⁽³⁾	0.980 ⁽³⁾	12
João Pinheiro / Lavras	0.818 ⁽⁴⁾	0.962 ⁽¹⁾	0.905 ⁽¹⁾	6
João Pinheiro / Goiânia	0.817 ⁽²⁾	0.971 ⁽²⁾	0.947 ⁽²⁾	6
Lagoa Grande / Sete Lagoas	0.874 ⁽⁶⁾	0.994 ⁽³⁾	0.994 ⁽³⁾	12
Lagoa Grande / Goiânia	0.821 ⁽⁴⁾	0.966 ⁽¹⁾	0.938 ⁽²⁾	7
Lagoa Grande / Lavras	0.795 ⁽²⁾	0.969 ⁽²⁾	0.911 ⁽¹⁾	5
Monte Alegre de Minas / Lavras	0.859 ⁽⁶⁾	0.982 ⁽²⁾	0.980 ⁽³⁾	11
Monte Alegre de Minas / Goiânia	0.837 ⁽⁴⁾	0.984 ⁽³⁾	0.966 ⁽²⁾	9
Monte Alegre de Minas / Sete Lagoas	0.790 ⁽²⁾	0.972 ⁽¹⁾	0.940 ⁽¹⁾	4
Monte Carmelo / Lavras	0.854 ⁽⁶⁾	0.987 ⁽³⁾	0.975 ⁽³⁾	12
Monte Carmelo / Sete Lagoas	0.850 ⁽⁴⁾	0.985 ⁽²⁾	0.961 ⁽²⁾	8
Monte Carmelo / Goiânia	0.826 ⁽²⁾	0.971 ⁽¹⁾	0.953 ⁽¹⁾	4
Papagaio / Sete Lagoas	0.935 ⁽⁶⁾	0.999 ⁽³⁾	0.999 ⁽³⁾	12
Papagaio / Caratinga	0.841 ⁽⁴⁾	0.970 ⁽²⁾	0.954 ⁽²⁾	8
Papagaio / Lavras	0.838 ⁽²⁾	0.967 ⁽¹⁾	0.911 ⁽¹⁾	4

Correlation	Monthly value ¹	Monthly average	RC	Performance
Paracatu / Sete Lagoas	0.871 ⁽⁶⁾	0.988 ⁽³⁾	0.985 ⁽³⁾	12
Paracatu / Goiânia	0.847 ⁽⁴⁾	0.979 ⁽²⁾	0.959 ⁽²⁾	8
Paracatu / Lavras	0.812 ⁽²⁾	0.972 ⁽¹⁾	0.941 ⁽¹⁾	4
Paraopeba / Sete Lagoas	0.947 ⁽⁶⁾	0.995 ⁽³⁾	0.988 ⁽³⁾	12
Paraopeba / Caratinga	0.862 ⁽⁴⁾	0.966 ⁽¹⁾	0.941 ⁽¹⁾	6
Paraopeba / Lavras	0.838 ⁽²⁾	0.983 ⁽²⁾	0.958 ⁽²⁾	6
Patos de Minas / Sete Lagoas	0.863 ⁽⁶⁾	0.984 ⁽²⁾	0.953 ⁽²⁾	10
Patos de Minas / Lavras	0.828 ⁽²⁾	0.992 ⁽³⁾	0.991 ⁽³⁾	8
Patos de Minas / Goiânia	0.841 ⁽⁴⁾	0.962 ⁽¹⁾	0.924 ⁽¹⁾	6
Pompeu / Sete Lagoas	0.929 ⁽⁶⁾	0.995 ⁽³⁾	0.993 ⁽³⁾	12
Pompeu / Caratinga	0.833 ⁽⁴⁾	0.960 ⁽²⁾	0.933 ⁽²⁾	8
Pompeu / Lavras	0.822 ⁽²⁾	0.956 ⁽¹⁾	0.895 ⁽¹⁾	4
Prata / Lavras	0.852 ⁽⁶⁾	0.990 ⁽³⁾	0.992 ⁽³⁾	12
Prata / Goiânia	0.811 ⁽⁴⁾	0.976 ⁽²⁾	0.945 ⁽²⁾	8
Prata / Teodoro e Sampaio	0.524 ⁽²⁾	0.917 ⁽¹⁾	0.907 ⁽¹⁾	4
Uberaba / Lavras	0.859 ⁽⁶⁾	0.981 ⁽³⁾	0.975 ⁽³⁾	12
Uberaba / Sete Lagoas	0.828 ⁽⁴⁾	0.962 ⁽¹⁾	0.909 ⁽¹⁾	6
Uberaba / Goiânia	0.819 ⁽²⁾	0.978 ⁽²⁾	0.955 ⁽²⁾	6
Uberlândia / Lavras	0.876 ⁽⁶⁾	0.981 ⁽³⁾	0.982 ⁽³⁾	12
Uberlândia / Goiânia	0.804 ⁽⁴⁾	0.979 ⁽²⁾	0.948 ⁽²⁾	8
Uberlândia / Sete Lagoas	0.803 ⁽²⁾	0.963 ⁽¹⁾	0.910 ⁽¹⁾	4
Unai / Sete Lagoas	0.874 ⁽⁶⁾	0.985 ⁽³⁾	0.973 ⁽³⁾	12
Unai / Goiânia	0.830 ⁽⁴⁾	0.973 ⁽²⁾	0.943 ⁽²⁾	8
Unai / Lavras	0.788 ⁽²⁾	0.949 ⁽¹⁾	0.871 ⁽¹⁾	4
Vazante / Sete Lagoas	0.871 ⁽⁶⁾	0.986 ⁽²⁾	0.964 ⁽²⁾	10
Vazante / Lavras	0.845 ⁽⁴⁾	0.987 ⁽³⁾	0.979 ⁽³⁾	10
Vazante / Goiânia	0.835 ⁽²⁾	0.967 ⁽¹⁾	0.949 ⁽¹⁾	4
Veríssimo / Lavras	0.832 ⁽⁶⁾	0.980 ⁽²⁾	0.974 ⁽³⁾	11
Veríssimo / Goiânia	0.821 ⁽⁴⁾	0.982 ⁽³⁾	0.957 ⁽²⁾	9
Veríssimo / Sete Lagoas	0.805 ⁽²⁾	0.960 ⁽¹⁾	0.898 ⁽¹⁾	4

ANNEX C

Table 6. Monthly erosivity (EI_{30m}) for the analyzed municipalities with a pluviometric station (Continua).

Tabela 3. Erosividade mensal (EI_{30m}) para os municípios analisados com estação pluviométrica (Continua).

UF	Município	Jan.	Fev.	Março	Abril	Mai	Junho	Julho	Agosto	Set.	Out.	Nov.	Dez.
GO	Chapadão do Céu	2363.578	1938.056	1922.324	596.702	182.528	46.101	48.146	38.744	262.383	805.516	1759.863	1791.705
	Jataí	1178.819	1315.96	1488.239	417.8	258.174	217.629	217.314	216.842	253.144	549.948	1052.285	1512.081
	Montividiu	1130.552	1313.663	1534.062	413.605	232.41	216.273	216.459	217.054	265.582	478.019	976.646	1311.237
	Piracanjuba	1573.258	1247.069	1091.119	390.231	227.897	215.874	215.526	215.825	238.253	412.255	1332.227	1769.582
	Caiapônia	1116.084	1236.734	1385.734	401.213	233.487	216.417	216.437	216.369	242.333	497.003	936.281	1415.984
	Serranópolis	1553.793	1207.225	1307.809	385.127	265.523	218.707	220.766	219.868	271.856	500.855	1212.391	1228.007
	Santa Rita do Araguaia	1359.956	1167.515	1145.332	441.827	164.135	43.325	42.935	38.766	217.897	558.362	941.753	1090.279
	Rio Verde	1351.462	1148.276	1437.982	390.732	241.075	218.214	216.702	216.474	250.948	543.129	1312.272	1454.966
	Quirinópolis	1609.701	1142.995	1271.579	344.739	250.072	221.272	217.118	216.996	243.647	409.896	1302.734	1487.423
	Morrinhos	1626.342	1138.956	1197.203	355.603	225.555	217.402	215.957	215.956	263.799	435.938	1342.528	1395.822
	Mineiros	1237.016	1104.784	1174.638	463.934	178.415	49.317	56.271	64.11	235.37	584.433	815.536	1172.84
	Itumbiara	1589.97	1087.953	1164.872	375.648	229.671	218.072	216.813	216.293	257.922	423.94	1231.236	1429.343
	Ipameri	1714.464	1029.622	1084.148	396.658	228.486	216.477	215.835	215.887	261.449	438.348	1349.033	1507.267
	Goiatuba	1407.237	996.366	1159.238	377.735	227.923	216.373	216.136	216.435	255.499	451.704	1289.086	1423.154
	Catalão	1741.077	996.104	1101.516	349.529	226.823	217.812	216.041	216.63	248.91	419.026	1209.974	1641.008
MG	Paracatu	1540.6	929.364	1142.232	202.452	38.618	25.882	25.35	27.689	48.207	227.45	1226.597	1815.415
	Coromandel	1758.54	919.388	1033.802	191.406	51.837	29.11	26.535	26.989	65.924	282.337	1321.931	1777.159
	Guarda-Mor	1585.258	890.964	1117.408	195.955	36.436	27.32	25.643	28.036	52.635	211.633	1346.221	1791.302
	Vazante	1670.933	880.943	1042.469	150.139	37.84	26.591	25.579	26.716	61.358	196.786	1204.156	1738.84
	Lagoa Grande	1408.642	861.478	1070.521	110.575	38.799	25.912	25.4	25.934	47.362	205.109	1160.354	1881.118
	João Pinheiro	1332.291	848.432	1124.985	186.197	48.506	25.699	25.959	27.669	44.014	222.635	1352.801	1788.252
	Patos de Minas	1736.436	795.541	970.341	179.173	42.541	26.841	25.866	26.222	67.331	250.384	1310.136	1794.671
	Unai	1164.54	769.145	1154.358	189.309	34.634	25.549	25.33	27.806	51.672	256.985	1410.811	1754.994
	Uberaba	1270.235	759.822	756.554	230.344	111.738	31.638	13.57	27.148	111.723	382.039	762.228	1129.484
	Veríssimo	1247.71	754.199	813.684	265.221	81.994	18.729	8.984	18.899	113.83	286.356	783.095	1089.403
	Ituiutaba	1097.007	749.919	726.76	221.161	49.051	11.327	13.409	9.11	109.418	325.388	816.154	1048.625
	Sete Lagoas	1724.513	731.33	1392.368	132.796	44.362	25.691	28.546	27.892	79.633	295.071	1270.398	2050.195
	Cordisburgo	1077.821	718.106	990.868	114.798	38.168	26.025	26.521	26.929	67.734	186.159	1052.55	1840.719
	Prata	1191.893	715.148	664.455	267.315	77.662	17.604	13.731	13.759	122.808	268.789	810.021	1061.959
	Monte Alegre de Minas	1049.002	701.174	675.956	228.744	86.278	19.064	15.914	14.148	87.917	345.65	793.649	1051.052
	Paraopeba	1354.979	690.083	965.504	114.266	38.113	26.014	26.419	28.126	60.056	262.649	1099.488	1704.147
	Uberlândia	1195.51	684.322	756.138	248.352	104.754	21.294	11.619	15.275	104.786	342.02	777.005	1052.331
	Pompeu	1263.784	676.939	1068.902	144.831	38.799	26.779	27.207	27.915	49.923	177.028	996.882	1787.243
	Monte Carmelo	1127.767	652.177	772.791	155.769	67.406	25.612	5.849	9.14	110.296	314.781	779.609	1090.304
	Brasilândia de Minas	1217.22	647.918	1115.193	173.591	35.435	25.414	25.467	26.405	32.496	231.595	1189.594	1838.273
Papagaios	1308.961	640.278	1038.596	121.235	38.307	25.745	27.458	28.929	66.264	223.452	1070.234	1781.141	
Curvelo	1129.628	639.148	1024.028	86.379	38.856	25.668	25.891	27.36	46.353	205.125	1056.016	1849.766	
Abaeté	1328.108	619.33	1171.537	123.921	50.724	30.18	27.121	27.849	81.383	293.324	1210.271	1599.394	

UF	Município	Jan.	Fev.	Março	Abril	Mai	Junho	Julho	Agosto	Set.	Out.	Nov.	Dez.
MS	Paraíso das Águas	2277.531	1873.953	1665.17	533.304	346.978	60.822	58.604	75.219	357.955	887.121	1635.822	1860.772
	Costa Rica	2796.454	1846.871	2007.753	667.401	218.761	41.5	53.83	46.453	216.37	880.371	1635.916	1933.892
	Chapadão do Sul	2436.754	1840.551	1807.161	587.196	266.706	59.259	55.253	61.901	281.809	842.197	1556.698	1670.946
	Figueirão	2181.444	1484.854	1408.406	489.4602	235.234	33.383	54.991	40.410	276.545	773.184	1269.723	1409.640
	Inocência	2132.526	1352.689	1187.067	348.751	313.556	94.763	58.972	72.076	236.107	485.648	1078.362	1348.19
	Água Clara	2044.85	1287.526	1219.116	363.545	262.44	80.375	84.505	56.223	295.828	622.072	1228.527	1392.954
	Paranaíba	2146.774	1236.577	1268.346	301.585	239.954	81.156	53.92	60.791	249.915	502.895	934.643	1405.413
	Maracaju	1303.385	1195.516	793.552	516.721	400.984	247.412	217.284	144.232	458.07	829.739	1039.437	1084.105
	Camapuã	2185.33	1192.484	1151.415	420.736	299.694	73.529	71.247	74.362	279.203	689.842	1025.654	1220.494
	Bataguassu	1846.775	1185.66	768.247	313.387	329.857	200.135	169.584	142.639	316.718	690.938	940.435	1134.767
	Jaraguari	1578.242	1184.83	963.486	386.327	401.116	147.599	129.532	120.032	437.993	923.239	1090.628	1351.029
	Pedro Gomes	1215.808	1167.637	1076.484	496.984	195.486	35.924	50.495	71.384	252.278	625.987	917.252	1023.147
	Campo Grande	1512.152	1165.559	907.949	395.161	402.625	219.861	132.036	131.495	452.328	869.888	1009.466	1235.25
	Ribas do Rio Pardo	1736.498	1156.353	982.188	396.091	390.15	165.62	121.13	86.458	364.263	791.213	958.292	1353.243
	Anaurilândia	1583.007	1156.21	654.836	380.85	424.82	198.744	175.213	188.327	483.945	694.683	776.835	1049.11
	Bandeirantes	1776.851	1154.38	1087.627	394.003	387.957	132.403	91.089	124.506	433.597	860.363	958.112	1502.917
	Sidrolândia	1397.127	1140.987	915.312	506.565	428.955	203.395	220.497	150.874	486.452	891.569	1068.168	1196.067
	Três Lagoas	1754.442	1140.32	808.174	325.639	356.316	129.364	80.801	90.524	379.24	677.185	923.822	1204.625
	Brasilândia	1586.863	1140.028	724.83	273.494	309.239	198.576	137.674	136.044	286.049	593.144	838.741	1122.563
	Sonora	1160.301	1076.003	1020.811	418.851	227.086	38.066	52.124	70.187	226.482	561.483	815.226	1058.471
Santa Rita do Pardo	1743.786	1035.572	666.187	333.095	363.352	196.843	173.134	145.983	380.168	675.438	989.367	995.123	
Nova Andradina	1509.66	891.54	715.311	381.378	377.117	229.186	203.763	166.821	416.814	697.234	850.553	1061.256	
MT	Lucas do Rio Verde	1893.666	1983.739	1455.028	664.383	193.032	55.176	7.556	38.827	231.343	889.788	1233.191	1740.153
	Nova Mutum	1801.634	1887.417	1034.165	338.503	21.62	3.344	0.547	6.555	66.452	528.467	980.484	1254.034
	Sorriso	1944.38	1790.586	1474.382	639.88	102.637	20.671	6.316	21.135	264.697	912.423	1389.439	1656.772
	Sapezal	2197.259	1741.526	1450.063	397.677	61.784	2.789	8.635	15.301	89.729	347.968	891.785	1373.787
	Campo Novo do Parecis	1811.425	1694.957	1299.969	444.075	42.42	2.985	2.794	7.252	78.004	295.876	906.583	1169.871
	Diamantino	1742.639	1692.336	1146.065	426.474	41.45	6.809	2.163	11.669	63.341	594.671	992.386	1344.663
	Tangara	1755.479	1645.135	1223.161	411.05	47.324	5.54	1.727	8.53	57.076	279.948	797.755	1104.424
	Canarana	1405.58	1314.087	1143.117	370.658	44.17	9.821	7.509	1.2	134.755	547.602	1174.478	1493.228
	Campo Verde	1250.608	1240.732	1174.435	563.469	228.069	70.726	57.464	54.434	245.488	683.158	1119.6	1061.675
	Poxoréu	1307.082	1228.922	1169.106	547.859	136.526	34.225	16.2	44.929	193.737	649.671	1064.896	1228.405
	Jaciara	1377.169	1202.875	1083.491	386.013	152.477	67.728	38.89	35.083	182.871	694.983	1133.928	1277.436
	Primavera do Leste	1318.234	1182.052	1164.796	402.77	116.282	20.855	17.282	34.998	166.668	620.183	1067.154	1185.932
	Alto Garças	1551.191	1141.337	1107.151	491.441	136.733	44.674	44.995	63.808	218.56	667.227	970.1	1455.698
	Itiquira	1413.424	1090.412	1092.203	484.974	196.054	63.225	57.357	58.301	217.322	625.533	1046.004	1258.137
	Alto Taquari	1267.648	1078.753	1209.598	507.704	192.976	37.707	64.18	65.783	328.959	594.586	953.498	1145.066
	Pedra Preta	1521.672	1070.051	1197.793	442.879	143.195	54.087	43.483	31.941	187.826	571.449	936.592	1409.073
	Rondonópolis	1658.32	1053.578	1044.491	427.434	120.359	54.16	33.212	45.069	208.458	639.574	991.798	1426.452
	Santo Antônio do Leverger	1402.333	1033.981	1064.066	459.255	178.379	37.921	49.65	53.659	147.894	520.9	931.701	1193.437
	Água Boa	788.167	682.146	584.54	222.649	39.336	3.043	0.754	9.761	83.103	288.239	568.546	756.705
	Barra do Garças	733.002	638.422	538.418	138.883	37.747	7.841	6.236	12.46	71.305	261.315	546.19	721.305
Nova Xavantina	790.884	637.574	562.337	188.839	26.637	9.767	3.804	7.58	98.293	346.384	575.04	740.347	

ANNEX D

Table 7. Erosivity Index (EI₃₀) for municipalities with a rainfall season.

Tabela 4. Índice de Erosividade (EI₃₀) para os municípios com estação pluviométrica.

UF	Município	EI ₃₀	UF	Município	EI ₃₀
GO	Chapadão do Céu	11755,647	MG	Paracatu	7249,857
GO	Jataí	8678,235	MG	Coromandel	7484,958
GO	Montividiu	8305,561	MG	Guarda-Mor	7308,811
GO	Piracanjuba	8929,116	MG	Vazante	7062,349
GO	Caiapônia	8114,076	MG	Lagoa Grande	6861,205
GO	Serranópolis	8591,926	MG	João Pinheiro	7027,440
GO	Santa Rita do Araguaia	7212,082	MG	Patos de Minas	7225,482
GO	Rio Verde	8782,232	MG	Unaí	6865,133
GO	Quirinópolis	8718,173	MG	Uberaba	5586,522
GO	Morrinhos	8631,061	MG	Veríssimo	5482,103
GO	Mineiros	7136,664	MG	Ituiutaba	5177,331
GO	Itumbiara	8441,733	MG	Sete Lagoas	7802,796
GO	Ipameri	8657,674	MG	Cordisburgo	6166,398
GO	Goiatuba	8236,886	MG	Prata	5225,145
GO	Catalão	8584,451	MG	Monte Alegre de Minas	5068,550
MS	Paraíso das Águas	11633,250	MG	Paraopeba	6369,844
MS	Costa Rica	12345,572	MG	Uberlândia	5313,407
MS	Chapadão do Sul	11466,430	MG	Pompeu	6286,232
MS	Figueirão	9657,276	MG	Monte Carmelo	5111,502
MS	Inocência	8708,707	MG	Brasilândia de Minas	6558,601
MS	Água Clara	8937,962	MG	Papagaios	6370,602
MS	Paranaíba	8481,970	MG	Curvelo	6154,22
MS	Maracaju	8230,438	MG	Abaeté	6563,143
MS	Camapuã	8683,993	MT	Lucas do Rio Verde	10385,88
MS	Bataguassu	8039,142	MT	Nova Mutum	7923,221
MS	Jaraguari	8714,053	MT	Sorriso	10223,32
MS	Pedro Gomes	7128,866	MT	Sapezal	8578,303
MS	Campo Grande	8433,771	MT	Campo Novo do Parecis	7756,211
MS	Ribas do Rio Pardo	8501,499	MT	Diamantino	8064,665
MS	Anaurilândia	7766,578	MT	Tangara	7337,149
MS	Bandeirantes	8903,807	MT	Canarana	7646,204
MS	Sidrolândia	8605,967	MT	Campo Verde	7749,856
MS	Três Lagoas	7870,451	MT	Poxoréu	7621,558
MS	Brasilândia	7347,244	MT	Jaciara	7632,944
MS	Sonora	6725,089	MT	Primavera do Leste	7297,207
MS	Santa Rita do Pardo	7698,048	MT	Alto Garças	7892,915
MS	Nova Andradina	7500,636	MT	Itiquira	7602,946
			MT	Alto Taquari	7446,458
			MT	Pedra Preta	7610,042
			MT	Rondonópolis	7702,905
			MT	Santo Antônio do Leverger	7073,174
			MT	Água Boa	4026,989
			MT	Barra do Garças	3713,124
			MT	Nova Xavantina	3987,485