

**Table 2:** Spatio-temporal correlations of the water quality and hdrodynamics parameters with SS and  $Q_{ss}$  Mean (destaque para os parâmetros  $r_{aj}^2 > 0.70$ )

	<i>Parameters</i>	<i>R<sup>2</sup> (S<sub>sc</sub>)</i>	<i>R<sup>2</sup> (Q<sub>ss_mean</sub>)</i>
<i>Water Quality Variables</i>	<i>Air Temperature</i>	0.0501	-0.0549
	<i>Water Temperature</i>	0.2341	-0.2126
	<i>Electric Conductivity (EC)</i>	<b>0.8023</b>	<b>0.8436</b>
	<i>Turbidity</i>	<b>0.8840</b>	<b>0.7297</b>
	<i>STD</i>	<b>0.8078</b>	<b>0.8485</b>
	<i>SS</i>	-----	<b>0.8090</b>
	<i>DO<sub>Sat</sub></i>	<b>-0.7038</b>	<b>-0.7227</b>
	<i>OD</i>	<b>-0.7931</b>	<b>-0.8132</b>
	<i>pH</i>	0.3554	0.1933
	<i>Secchi Disk</i>	<b>-0.8774</b>	<b>-0.7323</b>
	<i>Salinity</i>	<b>0.7457</b>	<b>0.7301</b>
<i>Hydrodynaics Variables</i>	<i>V<sub>inst</sub></i>	0.1272	0.0219
	<i>V<sub>mean</sub></i>	0.4153	<b>0.8999</b>
	<i>V<sub>min</sub></i>	<b>0.6968</b>	0.6007
	<i>V<sub>max</sub></i>	0.6854	0.3005
	<i>V<sub>fall_mean</sub></i>	0.4153	<b>0.8999</b>
	<i>V<sub>fill_mean</sub></i>	0.3030	0.0219
	<i>Q<sub>inst</sub></i>	0.0563	0.1320
	<i>Q<sub>min</sub></i>	<b>-0.8090</b>	<b>- 1.0000</b>
	<i>Q<sub>max</sub></i>	0.5819	<b>1.0000</b>
	<i>Q<sub>mean</sub></i>	0.5819	-----
	<i>Q<sub>net</sub></i>	0.4245	0.9008
	<i>Q<sub>fall_mean</sub></i>	0.5819	<b>1.0000</b>
	<i>Q<sub>fill_mean</sub></i>	<b>0.8090</b>	<b>0.8859</b>
	<i>Q<sub>SSinst</sub></i>	0.1482	0.1239
	<i>Q<sub>SSTotal</sub></i>	0.5819	<b>1.0000</b>
	<i>Q<sub>SS_mean</sub></i>	<b>0.8090</b>	<b>0.8859</b>
	<i>Q<sub>ss_net</sub></i>	-0.3293	0.1591
	<i>Dist<sub>Amazon</sub></i>	-0.1004	-0.6773