Nutrients RiverLines and Watersheds layer attributes explanation

Layer	Attribute	Description
Watersheds	nzsegment	The unique DN2.4 segment identifier
Watersheds	TN_ExYld	The best estimate of the excess TN load (as a yield) for the critical catchment that this watershed belongs to (kg TN/ha/year)
Watersheds	TP_ExYld	The best estimate of the excess TP load (as a yield) for the critical catchment that this watershed belongs to (kg TN/ha/year)
Watersheds	TN_ExYld%	The best estimate of the excess TN load (as a proportion of current load) for the critical catchment that this watershed belongs to (%)
Watersheds	TP_ExYld%	The best estimate of the excess TP load (as a proportion of current load) for the critical catchment that this watershed belongs to (%)
Watersheds	TN_EnvType	The environment type (river, lake or estuary) that is most limiting for TN and the critical catchment that this watershed belongs to
Watersheds	TP_EnvType	The environment type (river, lake or estuary) that is most limiting for TP and the critical catchment that this watershed belongs to

Layer	Attribute	Description
Riverlines	nzsegment	The unique DN2.4 segment identifier
Riverlines	TP	Current estimated median TP concentration (mg/m^3) for this segment
Riverlines	TN	Current estimated median TN concentration (mg/m^3) for this segment
Riverlines	NO3N	Current estimated median NO3N concentration (mg/m^3) for this segment
Riverlines	NO3NinTN	Current estimated ratio of NO3N to TN for this segment
Riverlines	TN_Yld	Current estimated TN yield (kg/ha/year) for this segment
Riverlines	TP_Yld	Current estimated TP yield (kg/ha/year) for this segment
Riverlines	TN_crt	In river periphyton TN criteria (mg/m^3) for this segment
Riverlines	TP_crt	In river periphyton TP criteria (mg/m^3) for this segment
Riverlines	TN_com	The probability that the current state as defined by the estimated TP concentration complies with the periphyton criteria for the NOF C-band for this segment
Riverlines	TP_com	The probability that the current state as defined by the estimated NO3N concentration complies with the nitrate toxicity criteria for the NOF B-band (Note: B-band is bottom line for Nitrate toxicity) for this segment
Riverlines	NO3N_com	The probability that the current state as defined by the estimated TN concentration complies with the periphyton criteria for the NOF C-band for this segment
Riverlines	NO3N_lim	The probability that the nitrate toxicity criteria is the most limiting critieria for this segment
Riverlines	TN_Excs	The best estimate of the excess TN load for this segment as kg TN/ ha/year
Riverlines	TP_Excs	The best estimate of the excess TP load for this segment as kg TN/ ha/year

Current state vs freshwater objectives Nutrients dataset v2, Nov 2023