Variable	N	Mean	Std Dev	Minimum	Maximum
TEMP	145	2.4573759	1.0831238	-0.1348000	6.3516000
PSAL	145	34.3944586	0.3656668	31.3922000	34.9855000
DOXY	145	7.1359310	0.2582271	6.1100000	8.1100000
NTRA	145	12.3627586	0.4888968	11.1000000	14.3000000
PHOS	145	0.9000000	0.0371558	0.8400000	1.0200000
SLCA	145	8.5055172	1.7004811	6.1000000	23.9000000
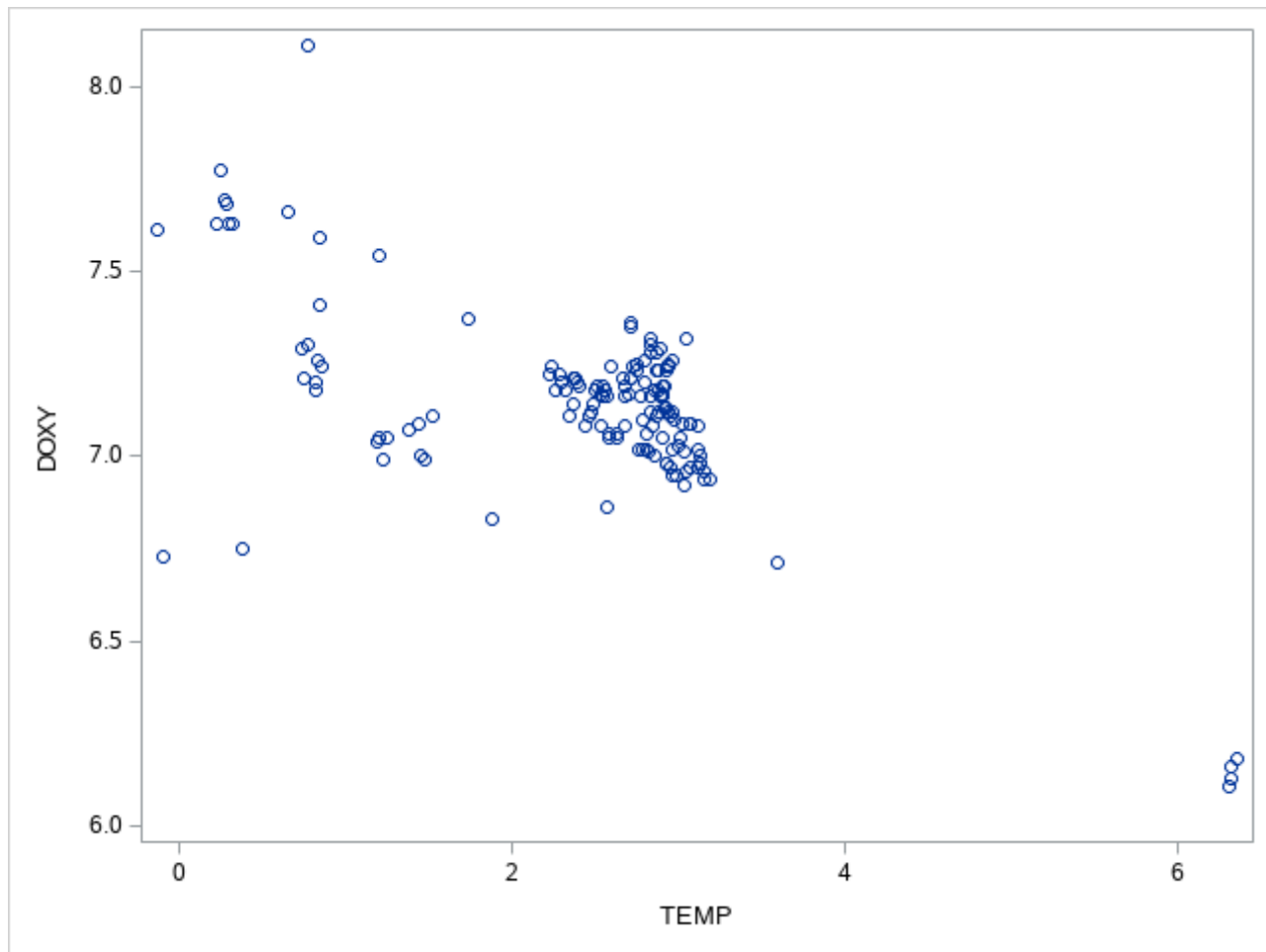
The CORR Procedure

6 Variables:	TEMP PSAL DOXY NTRA PHOS SLCA

Covariance Matrix, DF = 144						
	TEMP	PSAL	DOXY	NTRA	PHOS	SLCA
TEMP	1.173157171	0.126916203	-0.195330293	0.097824998	-0.015646944	-0.565673060
PSAL	0.126916203	0.133712216	-0.044682961	0.050809629	-0.000357049	-0.557171159
DOXY	-0.195330293	-0.044682961	0.066681245	-0.064749808	-0.000070139	0.110119828
NTRA	0.097824998	0.050809629	-0.064749808	0.239020115	0.010354167	-0.001043103
PHOS	-0.015646944	-0.000357049	-0.000070139	0.010354167	0.001380556	0.016222222
SLCA	-0.565673060	-0.557171159	0.110119828	-0.001043103	0.016222222	2.891636015

Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
TEMP	145	2.45738	1.08312	356.31950	-0.13480	6.35160
PSAL	145	34.39446	0.36567	4987	31.39220	34.98550
DOXY	145	7.13593	0.25823	1035	6.11000	8.11000
NTRA	145	12.36276	0.48890	1793	11.10000	14.30000
PHOS	145	0.90000	0.03716	130.50000	0.84000	1.02000
SLCA	145	8.50552	1.70048	1233	6.10000	23.90000

Pearson Correlation Coefficients, N = 145 Prob > |r| under H0: Rho=0						
	TEMP	PSAL	DOXY	NTRA	PHOS	SLCA
TEMP	1.00000	0.32044 <.0001	-0.69838 <.0001	0.18474 0.0261	-0.38880 <.0001	-0.30713 0.0002
PSAL	0.32044 <.0001	1.00000	-0.47321 <.0001	0.28421 0.0005	-0.02628 0.7537	-0.89605 <.0001
DOXY	-0.69838 <.0001	-0.47321 <.0001	1.00000	-0.51288 <.0001	-0.00731 0.9305	0.25078 0.0023

Pearson Correlation Coefficients, N = 145 Prob > |r| under H0: Rho=0						
	TEMP	**PSAL**	**DOXY**	**NTRA**	**PHOS**	**SLCA**
NTRA	0.18474 0.0261	0.28421 0.0005	-0.51288 <.0001	1.00000	0.56999 <.0001	-0.00125 0.9880
PHOS	-0.38880 <.0001	-0.02628 0.7537	-0.00731 0.9305	0.56999 <.0001	1.00000	0.25675 0.0018
SLCA	-0.30713 0.0002	-0.89605 <.0001	0.25078 0.0023	-0.00125 0.9880	0.25675 0.0018	1.00000

The CORR Procedure

6 Variables: | TEMP PSAL DOXY NTRA PHOS SLCA

Simple Statistics						
Variable	**N**	**Mean**	**Std Dev**	**Sum**	**Minimum**	**Maximum**
TEMP	145	2.45738	1.08312	356.31950	-0.13480	6.35160
PSAL	145	34.39446	0.36567	4987	31.39220	34.98550
DOXY	145	7.13593	0.25823	1035	6.11000	8.11000
NTRA	145	12.36276	0.48890	1793	11.10000	14.30000
PHOS	145	0.90000	0.03716	130.50000	0.84000	1.02000
SLCA	145	8.50552	1.70048	1233	6.10000	23.90000

Pearson Correlation Coefficients, N = 145 Prob > |r| under H0: Rho=0						
	TEMP	**PSAL**	**DOXY**	**NTRA**	**PHOS**	**SLCA**
TEMP	1.00000	0.32044 <.0001	-0.69838 <.0001	0.18474 0.0261	-0.38880 <.0001	-0.30713 0.0002
PSAL	0.32044 <.0001	1.00000	-0.47321 <.0001	0.28421 0.0005	-0.02628 0.7537	-0.89605 <.0001
DOXY	-0.69838 <.0001	-0.47321 <.0001	1.00000	-0.51288 <.0001	-0.00731 0.9305	0.25078 0.0023
NTRA	0.18474 0.0261	0.28421 0.0005	-0.51288 <.0001	1.00000	0.56999 <.0001	-0.00125 0.9880
PHOS	-0.38880 <.0001	-0.02628 0.7537	-0.00731 0.9305	0.56999 <.0001	1.00000	0.25675 0.0018
SLCA	-0.30713 0.0002	-0.89605 <.0001	0.25078 0.0023	-0.00125 0.9880	0.25675 0.0018	1.00000