

INSTRUMENTAL RECORDS															LAKE ICE-OUT RECORDS															FORCINGS														
	Age	Fred	Houl	Oron	Farm	Lewis	Hano		Uto	WEG	Seb	Dam	Moo	Cob	Ran	Aub	Sun	Win	Solar	CO2	AMO Annual	AMO DIFM	POO Annual	POO DIFM	SO Annual	SO DIFM	QBO Annual	QBO DIFM	NAO CRU Annual	NAO CRU DIFM	NAO HUR Annual	NAO HUR DIFM												
Spearman's rho	Age	1.314**																		0.091	-.999**																							
	Correlation Coefficient	0.0841	0.196	0.222	0.113	-.330**	.346**		0.047	0	0.032	0	0.003	0	0	0	0	0	0.03	0.23	0	0.999	0.964	0.304	0.605	0.322	0.674	0.867	0.304	0.149	0.742	0.3	0.262											
	N	178	140	106	116	112	121	118	137	80	84	136	133	176	166	172	134	171	145	127	174	177	157	156	113	147	147	65	65	177	147	148	149											
Fred	Correlation Coefficient	.314**	0.2884**	0	.776**	.777**	.843**		0	0	0	0	0	0	0	0	0	0	0.01	0.05	-.299**	0.146	0.121	0.031	0.012	-0.038	-.173*	-.052	-.025	-.015	-.0015	-.074	0.036											
	Correlation Coefficient		0.841	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0.951	0	0.087	0.157	0.078	0.857	0.788	0.654	0.859	0.707	0.677	0.684	0.362												
	N	140	140	106	116	110	119	118	137	80	84	136	133	139	140	140	134	140	140	127	136	139	139	133	113	139	140	65	65	139	139	139	139											
Houl	Correlation Coefficient		-0.02	.884**	0	0	0		0	0	0	0	0	0	0	0	0	0	0	-0.822	-0.042	0.103	0.054	0.156	0.086	-0.032	-0.095	-0.042	0.026	0.08	-0.131	-0.065												
	Correlation Coefficient		0.841	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0.827	0.671	0.294	0.584	0.112	0.383	0.748	0.335	0.746	0.84	0.684	0.182	0.509	0.064											
	N	106	106	106	106	106	106	104	105	77	75	106	105	105	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106											
Oron	Correlation Coefficient		0.134	.776**	.773**	0	0		0	0	0	0	0	0	0	0	0	0	0	-0.007	-0.118	.202**	0.111	0.118	0.031	0.099	-0.048	0.005	-0.01	0.077	-0.012	-0.128	0.016											
	Correlation Coefficient		0.196	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0.944	0.221	0.035	0.249	0.232	0.759	0.304	0.619	0.97	0.932	0.065	0.184	0.866												
	N	110	110	110	98	110	108	110	108	110	76	78	113	110	110	110	110	110	110	110	106	109	109	109	104	104	109	110	62	62	109	109	109											
Farm	Correlation Coefficient		0.222	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0.337	0.185	.200*	0.027	0.027	0.776	0.439	0.52	0.608	0.722	0.67	0.392	0.752	0.231											
	Correlation Coefficient		0.222	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0.337	0.185	.200*	0.027	0.027	0.776	0.439	0.52	0.608	0.722	0.67	0.392	0.752	0.231											
	N	110	110	110	98	110	108	110	116	118	79	83	119	118	118	119	119	119	119	119	115	118	118	111	118	119																		

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).