

Coregonine Acute Thermal Challenge

04/15/2020

Date: ~~05/26/2020~~

Lake: Ontario & Superior

Incubation Treatment: ~~4.5~~ °C
7.0

Starting Time: 0600

Starting Temp (°C): 10.5

Acclimation Temp (°C): 10.0

Temp Rate (°C/min): 0.5 / 30

Species: *Coregonus artedii*

Rearing Tanks: LO-7-1, LO-7-2, LS-7-1

Ending Time: 2340

Ending Temp (°C): 27.0

Acclimation Time: 12 Hours

Aquaria	ATC 01	ATC 02	ATC 03	ATC 04	ATC 05	ATC 06	ATC 07	ATC 08	ATC 09	ATC 10
Rearing	LO-7-1	LO-7-1	LO-7-2	LO-7-2	-	-	LS-7-1	-	-	-

Time	Tank ID	Vial ID	Plate ID
0830	3	2	3-A1
0830	1	1	1-A1
1130	1	3	1-A2
1300	2	4	2-A1
1330	3	5	3-A2
1330	1	6	1-A3
1530	4	7	4-A1
1530	4	8	4-A2
1600	2	9	2-A2
1600	2	10	2-A3
1600	2	11	2-A4
1630	4	12	4-A3
1630	3	13	3-A3
1630	5	14	5-A1
1720	3	15	3-A4
1720	3	16	3-A5
1720	2	18	2-A5
1720	2	19	2-A6
1720	3	17	3-A6
1730	1	20	1-A4
1750	4	21	4-A4
1750	2	22	2-B1
1750	2	23	2-B2
1750	2	24	2-B3
1750	1	25	1-A5
1800	2	26	2-B4
1800	1	27	1-A6
1800	1	28	1-B1
1830	4	29	4-A5

Time	Tank ID	Vial ID	Picture ID
1830	3	30	3-B1
1830	2	31	2-B5
1830	2	32	2-B6
1830	2	33	2-C1
1830	5	34	5-A2
1845	2	35	2-C2
1845	2	36	2-C3
1845	1	37	1-B2
1900	4	38	4-A6
1900	4	39	4-B1
1900	3	40	3-B2
1900	4	41	4-B2
1910	3	42	3-B3
1910	3	43	3-B4
1930	4	44	4-B3
1930	4	45	4-B4
1930	3	46	3-B5
1930	3	47	3-B6
1930	2	48	2-C4
1930	1	49	1-B3
1940	3	50	3-C1
1940	2	51	2-C5
1940	4	52	4-B5
1940	1	53	1-B4
2000	4	54	4-B6
2000	3	55	3-C2
2000	2	56	2-C6
2000	2	57	2-D1
2000	2	58	2-D2

Time	Tank ID	Vial ID	Plate ID
2000	1	59	1-B5
2000	1	60	1-B6
2000	1	61	1-C1
2000	3	62	3-C3
2030	4	63	4-C1
2030	4	64	4-C2
2030	4	65	4-C3
2030	4	66	4-C4
2030	4	67	4-C5
2030	4	68	4-C6
2030	3	69	3-C4
2030	3	70	3-C5
2030	3	71	3-C6
2030	3	72	3-D1
2030	2	73	2-D3
2030	2	74	2-D4
2030	1	75	1-C2
2030	1	76	1-C3
2030	1	77	1-C4
2030	1	78	1-C5
2030	1	79	1-C6
2030	1	80	1-D1
2030	1	81	1-D2
2030	1	82	1-D3
2030	5	83	5-A3
2050	4	84	4-D1
2050	4	85	4-D2
2050	4	86	4-D3
2050	4	87	4-D4
2050	4	88	4-D5
2050	4	89	4-D6
2050	3	90	3-D2
2050	3	91	3-D3
2050	3	92	3-D4
2050	3	93	3-D5
2050	3	94	3-D6
2050	3	95	6-A1
2050	3	96	6-A2
2050	2	97	2-D5

Time	Tank ID	Vial ID	Plate ID
2050	2	98	2-D6
2050	2	99	7-A1
2050	2	100	7-A2
2050	2	101	7-A3
2050	3	102	6-A3
2050	1	103	1-D4
2050	1	104	1-D5
2050	1	105	1-D6
2050	1	106	8-A1
2050	1	107	8-A2
2050	5	108	5-A4
2120	4	109	8-A1
2120	4	110	8-A2
2120	4	111	8-A3
2120	4	117	8-A4
2120	4	112	8-A5
2120	4	113	8-A6
2120	4	114	8-B1
2120	4	115	8-B2
2120	4	116	8-B3
2120	3	118	6-A4
2120	3	119	6-A5
2120	3	120	6-A6
2120	3	121	6-B1
2120	3	122	6-B2
2120	3	123	6-B3
2120	3	124	6-B4
2120	3	125	6-B5
2120	3	126	6-B6
2120	3	127	6-C1
2120	3	128	6-C2
2120	3	129	6-C3
2120	2	130	7-A4
2120	2	131	7-A5
2120	2	132	7-A6
2120	2	133	7-B1
2120	2	134	7-B2
2120	1	135	8-A4
2120	1	136	8-A5

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Rearing	LO-7-1	LO-7-1	LO-7-2	LO-7-2	-	-	LS-7-1	-	-	-

Time	Tank ID	Vial ID	Plate ID
2120	1	137	8-A6
2120	1	138	8-B1
2120	1	139	8-B2
2135	4	140	9-B4
2135	4	141	9-B5
2135	4	142	9-B6
2135	3	143	6-C4
2135	3	144	6-C5
2135	3	145	6-C6
2135	3	146	6-D1
2135	2	147	7-B3
2135	2	148	7-B4
2135	2	149	7-B5
2145	4	150	9-C1
2145	4	151	9-C2
2145	4	152	9-C3
2145	3	153	6-D2
2145	2	154	7-B6
2145	2	155	7-C1
2145	2	156	7-C2
2145	1	157	8-B3
2205	3	158	6-D3
2205	3	159	6-D4
2205	3	160	6-D5
2205	2	161	7-C3
2205	2	162	7-C4
2205	2	163	7-C5
2205	2	164	7-C6
2205	2	165	7-D1

Time	Tank ID	Vial ID	Picture ID
2205	2	166	7-D2
2205	1	167	8-B4
2205	1	168	8-B5
2205	1	169	8-B6
2205	1	170	8-C1
2205	1	171	8-C2
2205	4	172	9-C4
2205	4	173	9-C5
2205	4	174	9-C6
2205	4	175	9-D1
2215	3	176	6-D6
2215	3	177	10-A1
2215	3	178	10-A2
2215	2	179	7-D3
2215	2	180	7-D4
2215	2	181	7-D5
2215	1	182	8-C3
2215	1	183	8-C4
2215	1	184	8-C5
2215	1	185	8-C6
2215	1	186	8-D1
2235	4	187	9-D2
2235	4	188	9-D3
2235	4	189	9-D4
2235	4	190	9-D5
2235	4	191	9-D6
2235	4	192	11-A1
2235	4	193	11-A2
2235	3	194	10-A3

Time	Tank ID	Vial ID	Plate ID
2235	3	195	10-A4
2235	3	196	10-A5
2235	3	197	10-A6
2235	3	198	10-B1
2235	3	200	10-B2
2235	4	201	11-A3
2235	4	202	11-A4
2235	2	203	7-D6
2235	2	204	12-A1
2235	2	205	12-A2
2235	2	206	12-A3
2235	1	207	8-D2
2235	1	208	8-D3
2235	1	209	8-D4
2235	1	210	8-D5
2235	1	211	8-D6
2235	1	212	13-A1
2235	1	213	13-A2
2235	1	214	13-A3
2235	1	215	13-A4
2235	1	216	13-A5
2255	4	217	11-A5
2255	4	218	11-A6
2255	5	219	5-A5
2255	5	220	5-A6
2255	5	221	5-B1
2315	4	222	11-B1
2315	3	223	10-B3
2315	2	224	12-A4
2315	2	225	12-A5
2315	2	226	12-A6
2315	2	227	12-B1
2315	1	228	13-A6
2330	3	229	10-B4
2330	3	230	10-B5
2330	2	231	12-B2
2330	1	232	13-B1
2330	1	233	13-B2
2330	1	234	13-B3

[illegible]