Coregonine Acute Thermal Challenge

Date: 07/09/2020 Lake: Superior

Incubation Treatment: 2.0 °C

Starting Time: 0600 Starting Temp (°C): 10.5 Acclimation Temp (°C): 10.0 Temp Rate (°C/min): 0.5 / 30 Species: *Coregonus artedi* Rearing Tanks: LS-2.0-1

Ending Time: Ending Temp (°C):

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	-		_	-	-	LS-2.0-1	LS-2.0-1	-	-	-

Time	Tank ID	Vial ID	Plate ID
~	6	576	38-1-1
1716	6	577	38-A2
1716	7	578	39 - A1
1735	7	579	39 - A2
1806	Ь	580	38-A3
1806	7	581	39 - A3
1826	7	582	39 - H4
1850	6	583	36 - A4
1850	Ь	584	38-A5
1910	7	585	39 - AS
1915	6	586	38 - A6
1920	6	587	38-B1
1920	7	588	39 - A6
1925	Ь	589	38 - B2
1932	7	590	39-31
1932	7	591	39-B2
1940	6	592	38-B3
1940	6	593	38-84
1940	6	594	38-85
2000	6	595	38-86
2000	6	596	38-C1
2000	6	597	38-62
2000	7	598	39 - B3
2000	7	599	39 - B4
2000	7	600	39 - B5
2010	6	601	36-L3
2010	7	602	39-86
2020	6	603	38-64
2020	6	604	38-65

Time	Tank ID	Vial ID	Picture ID
2020	Ь	605	38-66
2020	7	606	39-41
2025	6	607	38-DI
2025	6	608	38-D2
2025	7	609	39-62
2030	6	610	38-D3
2030	7	611	39-03
2040	7	612	39-C4
2040	7	613	39-65
2040	7	614	39-Cb
2055	6	615	38 - D4
2055	6	616	38 - D5
2055	7	617	39 - DI
2055	7	618	39-02
2100	7	619	39 - D3
2105	6	620	38-D6
2105	Ь	621	40-A1
2105	7	622	39 - D4
2105	7	623	39-D5
2110	6	624	40-22
2110	7	625	39 - D6
2115	7	626	41-A1
2120	7	627	41-A2
2120	7	628	41-A3
2130	6	629	40 - A3
2130	6	630	40-A4
2130	6	631	40-A5
2130	6	632	40-A6
2130	7	633	41-A4

Time	Tank ID	Vial ID	Plate ID
2135	6	634	40-BI
2135	6	635	40-82
2135	6	636	40-83
2135	6	637	40-BH
2135	6	638	40-B5
2135	6	639	40-136
2135	6	640	40-61
2135	7	641	41 - A5
2135	7	642	41-A6
2135	7	643	41-131
2135	7	644	41-82
2145	6	645	40-02
2145	7	646	41-B3
2145	7	647	41-B4
2145	7	648	41-85
2145	7	649	41-86
2150	6	650	40-63
2150	7	651	41-01
2206	6	652	40 - 4
2205	6	653	40-65
2210	6	654	40-66
2210	7	655	41-02
2215	6	656	40 - DI
	6	657	40-02
	6	658	40-03
	6	659	40-04
2215	7	660	41-63
3	ラ	661	41-W
	7	662	41 - C5
2215	7	663	41-66
2220	6	664	40-D5
	6	665	40-06
	6	666	42-A1
2220	6	667	42-A2
	6 7 7 7	668	41-D1
	7	669	41-02
	7	670	41-03
	7	671	41-D4
2220	7	672	41-105

Time	Tank ID	Vial ID	Plate ID
2230	6	673	42-A3
2230	7	674	41-06
2230	7	675	43-A1
2250	7	676	43 - A2
2250	7 7 7	678/7	43 - A3
2250		679 &	43-A4
2255	6	680 79	42-A4
2255	7	68,70	43-A5
2310	6	6821	42-A5
2310	7	6832	43-A6
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Coregonine Acute Thermal Challenge

Date: 07/21/2020 Lake: Ontario

Incubation Treatment: 2.0 °C

Starting Time: 0600 Starting Temp (°C): 10.5 Acclimation Temp (°C): 10.0 Temp Rate (°C/min): 0.5 / 30 Species: *Coregonus artedi*

Rearing Tanks: LO-2.0-1, LO-2.0-2

Ending Time:

Ending Temp (°C):

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-2.0-1	LO-2.0-1	LO-2.0-2	LO-2.0-2	-	-	-	_		

Time	Tank ID	Vial ID	Plate ID
1015		683	44-A1
1015	2	684	45-41
1015	2	685	45-AZ
1445	2	686	45-A3
1445	3	687	46-A1
1445	4	688	47-A1
1445	4	689	47-AZ
1530	1	690	44-AZ
1530	1	691	44 - H3
1530	1	692	44-A4
1530	4	693	47-A3
1530	14	694	47-A4
1545	4	695	47-AS
1645	2	696	45 - A4
1645	4	697	47-16
1700	3	698	46-A2
1700	3	699	46-A3
1720	4	700	47-B1
1400	1	701	44-A5
1800	Į.	702	44-A6
1800	1	703	44 - B1
1400	(704	44 - 32
1800	3 '	705	46-A4
1800	3	706	46-AS
1800	4	707	47-82
1840	2	708	45 - A5
1840	2	709	45 - A6
1840	2	710	45-B1
1840	2	711	45-132

Time	Tank ID	Vial ID	Picture ID
1840	2	712	45-B3
1840	3	713	46-A6
1840	3	714	46-B1
1840	3	715	46-82
1900		716	44-33
1900	2	717	45 B4
1900	2	718	45 B5
1900	3	719	46-83
1900	3	720	46 - 84
1910	4	721	47-B3
1930		722	44 - B4
1930	1	723	44 - 85
1930	1	724	44 - 86
1930	1	725	44 - CI
1930	. 1	726	44 - CZ
1930	2	727	45 B6
1930	3 .	728	46 - 35
1930	3	729	46 - 86
1930	3	730	46-01
1930	3	731	46 - 62
1930	3	732	46 - 63
1940	Ĭ	733	44 . 63
1940		734	44 - 4
1940	2	735	45-61
1940	4	736	47 - B3
1940	, 4	737	47 - B4
1945	1	738	44-65
1945	2	739	45-62
1945	4	740	47-85

Time	Tank ID	Vial ID	Plate ID
2000	1	741	44-66
2000	1	742	44 - 01
2000	1	743	44 - D2
2000		744	44 - 03
2000	2	745	45-C3
2000	2	746	45-4
2000	2	747	45-05
2000	2	748	45-66
2006	3	749	46-64
2000	3	750	46-65
2000	3	751	46-66
2000	4	752	47 - Bb
2000	4	753	47 - C1
2000	4	754	47-62
2015	1	755	44 - 64
2015	1	756	44 - 65
2015	(757	44-66
2015	3	758	46-01
2015	3	759	46-D2
2015	3	760	46 - D3
2015	3	761	46-D4
2015	4	762	47-63
2015	4	763	47-64
2015	4	764	47-65
2030	1	765	48-A1
2030	· I	766	48-A2
2030	1	767	48 - A3
2030	L	768	48-A4
2030	2	769	45 - DI
2030	2	770	45-02
2030	2	771	45-03
2030	2	772	45-04
2030	3	773	46-D5
2030	4	774	47-66
2030	4	775	47 - 01
2030	4	776	47-02
2045	ı	777	48-A5
2045	1	778	48-A6
2045		779	48-BI

Time	Tank ID	Vial ID	Plate ID
2045	2	780	45-05
2045	3	781	46-06
2045	3	782	50 - A1
2045	4	783	47-A3
2100	1	784	48-82
	1	785	48-B3
	3	786	50 - A2
	3	787	50-A3
2100	4	788	47 - D4
2115	1	789	48-134
2115	1	790	48-B5
	2	791	45 - D6
	2	792	49 - A1
	3	793	50 - A4
	3	794	50-A5
	3	795	50-AL
	3	796	50-B1
	3	797	50-BZ
	4	798	47-05
2115	4	799	43-D6
2130	1	800	48-B6
	1	801	48-C1
	,t	802	48-62
	1	803	48-63
	2	804	49 - A2
	2	805	49 - A3
	2	806	49 - A4
	2	807	49-AS
	2	808	49-A6
	2	809	49 - BI
	3	810	50 - B3
	3	811	50 - 84
	3	812	50 - B5
	3	813	50 -B6
	3	814	50 - 61
	4	815	51 - A)
	4	816	51-A2
	4	817	51 - A3
2130	4	818	51 - A4

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Rearing Tanks: LO-2.0-1, LO-2.0-2

Ending Time:

Ending Temp (°C):

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-2.0-1	LO-2.0-1	LO-2.0-2	LO-2.0-2	-	-	-	-	-	-

Time	Tank ID	Vial ID	Plate ID
2130	4	819	51-A5
2145	1	820	48-4
2145	1	821	48-65
2145	1	822	48-66
2145	1	823	48-DI
2145		824	48-D2
2145	4	825	51-A6
2145	4	826	51-81
2200		827	48-D3
	2	828	49 - 82
	2	829	49-B3
	3	830	50-62
	4	831	51-82
2200	4	832	51-83
2210	1	833	48-03
	1	834	48-D4
	2	835	49-84
_	2	836	49-35
	2	837	49-B6
	2	838	49-61
	2	839	49-02
	2	840	49-63
	3	841	50-C3
	4	842	51-84
	4	843	51-85
	4	844	51-86
	4	845	51-61
	4	846	51-62
2210	4	847	51-63

Time	Tank ID	Vial ID	Picture ID
2220	1	848	48-06
2220	ţ	849	52-A1
2220	3	850	50-64
2220	3	851	50-65
2230	2	852	49-64
	2	853	49-65
	2	854	49-66
	2	855	49-DI
	2	856	49-02
	3	857	50-66
	3	858	50 - DI
2230	3	859	50-02
2240	1	860	52-A2
		861	52-A3
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		863	49 - D3
	2 2 2	864	49-04
	2	865	49-05
	3	866	50 - D3
	3	867	50 - D4
	3 3 3	868	50-05
	3	869	50-06
	4	870	51-64
	4	871	51-65
2240	4	872	51-66
2250	2	873	49-D6
2250	3	874	54-A1
2250	4	875	51-01
2255	2	876	53-A1

Time	Tank ID	Vial ID	Plate ID
2255	2	877	53-A2
	2	878	53-A3
	2	879	53 - A4
	3	880	54-A2
2255	3	881	54 - A3
2300	1	882	52-A5
2300	4	883	51-02
2300	4	884	51-03
2300	4	885	51-04
2300	4	886	51-05
2300	4	887	51-06
2310	1	888	52-A6
	2	889	53 - A5
	2	890	53-A6
	2	891	53-81
	3	892	54-A4
2310	3	893	54-A5
2320	3	894	54-A6
2323	4	895	55- AI
2337	4	896	55-A2
2340		897	52-81
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		902	
		903	
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		911	
		912	
		913	
		914	
		915	

Time	Tank ID	Vial ID	Plate ID
		916	
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