

APPENDIX A

Continuous Surface and Intragravel Temperatures

Appendix A consists of continuous temperature data collected by ADF&G for winter studies from August 1982 through May 1983. The data was collected using Omnidata DP212 recorders (datapods). Datapods record both surface and intragravel temperatures. Data from datapods are in Appendix Tables A-1 through A-11.

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Appendix Table A-1 Datapod intragravel and surface water temperature (C) data summary, at Slough 8A - Mouth, RM 125.4, Geocode S30N03W30BCD.

- AUGUST 1982 -

DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
820821	6.4	6.6	6.7	7.8	10.7	14.7
820822	6.5	6.7	6.8	8.0	11.1	14.8
820823	6.6	6.7	6.8	9.8	11.2	13.8
820824	6.5	6.7	6.8	9.1	10.8	12.9
820825	6.7	6.8	6.8	9.4	10.8	13.2
820826	6.7	6.8	7.0	9.3	11.2	14.8
820827	6.6	6.8	7.1	7.8	11.1	14.6
820828	6.5	6.7	6.8	8.2	10.0	13.0
820829	6.5	6.6	6.7	8.6	9.6	11.2
820830	6.5	6.6	6.6	8.3	8.8	9.9
820831	6.5	6.6	6.7	7.7	8.5	9.7
MONTHLY VALUE	6.4	-----	7.1	7.7	-----	14.8

Appendix Table A-1 (Continued).

- SEPTEMBER 1982 -

DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
820901	6.5	6.7	6.7	7.7	8.9	10.4
820902	6.4	6.5	6.8	7.1	8.4	9.9
820903	6.2	6.3	6.4	7.3	8.0	8.9
820904	6.2	6.3	6.4	6.4	7.5	9.0
820905	6.1	6.2	6.3	6.3	7.4	8.4
820906	6.2	6.2	6.3	6.5	7.4	7.9
820907	6.2	6.3	6.3	6.8	8.0	9.8
820908	6.2	6.3	6.4	7.5	8.2	8.9
820909	6.3	6.3	6.4	7.3	8.0	9.1
820910	6.2	6.3	6.4	6.9	7.8	8.9
820911	6.1	6.2	6.3	6.3	7.0	7.5
820912	6.0	6.1	6.2	5.3	6.6	8.5
820913	6.0	6.1	6.2	5.8	6.2	6.6
820914	6.0	6.0	6.1	6.1	6.4	6.8
820915	6.0	6.0	6.1	6.3	7.0	8.4
820916	5.9	6.0	6.1	7.3	7.6	8.1
820917	5.9	6.0	6.0	6.6	6.9	7.6
820918	5.8	6.0	6.0	5.5	6.2	6.8
820919	5.8	5.9	6.0	5.6	6.0	6.6
820920	5.9	5.9	6.0	5.6	6.0	6.5
820921	5.9	5.9	6.0	5.4	5.8	6.3
820922	5.9	6.0	6.0	5.3	5.7	6.5
820923	5.9	6.0	6.1	3.9	4.9	5.9
820924	6.0	6.1	6.1	2.9	4.2	5.4
820925	6.1	6.2	6.3	3.4	4.4	5.1
820926	6.3	6.3	6.4	4.6	5.0	5.4
820927	6.3	6.4	6.4	4.8	5.2	6.1
820928	6.3	6.4	6.5	2.9	3.9	4.9
820929	6.4	6.5	6.6	4.1	4.7	5.6
820930	6.4	6.5	6.5	4.5	5.2	6.0
MONTHLY VALUE	5.8	6.2	6.8	2.9	6.5	10.4

Appendix Table A-1 (Continued).

- OCTOBER 1982 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
821001	6.4	6.5	6.5	4.4	4.8	5.3
821002	6.4	6.5	6.5	3.5	4.4	5.6
821003	6.4	6.5	6.5	3.1	4.0	5.2
821004	6.4	6.4	6.5	2.1	3.1	4.6
821005	6.3	6.4	6.5	1.8	2.5	4.2
821006	6.3	6.4	6.4	1.4	2.3	3.3
821007	6.3	6.3	6.4	1.7	2.3	2.7
821008	6.2	6.3	6.3	1.5	2.3	3.5
821009	6.1	6.2	6.3	1.2	2.3	3.7
821010	6.1	6.2	6.2	2.4	2.8	3.3
821011	6.0	6.1	6.1	.7	2.0	2.7
821012	6.0	6.0	6.1	.8	1.9	2.9
821013	5.9	6.0	6.1	.9	1.7	2.9
821014	5.8	5.9	6.0	1.5	2.5	4.9
821015	5.8	5.9	5.9	1.3	2.0	3.0
821016	5.6	5.8	5.8	1.0	1.5	1.9
821017	5.6	5.7	5.7	1.1	1.9	2.9
821018	5.5	5.6	5.6	.9	1.9	3.2
821019	5.4	5.5	5.6	1.0	1.7	2.2
821020	5.4	5.5	5.6	1.2	1.9	2.6
821021	5.3	5.4	5.5	1.2	1.5	2.0
821022	5.2	5.4	5.4	1.2	1.5	2.1
821023	5.2	5.3	5.4	1.2	1.6	2.2
821024	5.1	5.2	5.2	1.7	2.2	2.8
821025	5.0	-----	5.1	2.2	-----	2.8
821030	4.2	-----	4.3	2.0	-----	2.4
821031	4.3	4.4	4.5	1.9	2.2	2.5
MONTHLY VALUE	4.2	5.8	6.5	.7	2.4	5.6

Appendix Table A-1 (Continued).

- NOVEMBER 1982 -

DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
821101	4.4	4.4	4.5	1.7	2.0	2.2
821102	4.4	4.5	4.6	1.9	2.0	2.3
821103	4.5	4.6	4.6	2.0	2.1	2.3
821104	4.5	4.6	4.6	2.0	2.2	2.5
821105	4.6	4.6	4.7	2.1	2.3	2.6
821106	4.6	4.7	4.7	1.9	2.2	2.4
821107	4.6	4.7	4.7	1.9	2.0	2.2
821108	4.6	4.7	4.7	1.9	2.1	2.4
821109	4.6	4.6	4.7	1.7	2.0	2.3
821110	4.6	4.6	4.7	1.9	2.0	2.2
821111	4.6	4.6	4.7	1.7	2.0	2.1
821112	4.6	4.6	4.7	1.8	2.1	2.3
821113	4.6	4.6	4.6	1.6	1.9	2.1
821114	4.6	4.6	4.6	1.7	1.8	2.2
821115	4.6	4.6	4.6	1.7	1.9	2.4
821116	4.5	4.6	4.6	1.8	2.2	2.6
821117	4.4	4.5	4.6	1.6	1.8	2.1
821118	4.3	4.4	4.5	1.7	1.9	2.3
821119	4.2	4.3	4.3	1.7	2.1	2.4
821120	4.0	4.2	4.3	.2	2.0	2.6
821121	2.6	4.0	4.3	0.0	1.3	2.7
821122	3.9	4.0	4.2	1.0	1.8	2.7
821123	4.0	4.1	4.1	.8	2.0	2.8
821124	4.0	4.1	4.2	1.0	1.5	2.5
821125	4.0	4.1	4.1	.6	1.1	1.6
821126	3.9	4.0	4.0	.6	.8	1.0
821127	3.8	3.9	4.0	.6	.8	1.0
821128	3.6	3.7	3.8	.7	.8	.9
821129	2.5	3.2	3.7	0.0	.8	2.6
821130	1.7	2.3	2.9	0.0	0.0	.1
MONTHLY VALUE	1.7	4.3	4.7	0.0	1.7	2.8

Appendix Table A-1 (Continued).

- DECEMBER 1982 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
821201	2.1	2.4	2.6	0.0	0.0	.1
821202	1.8	-----	2.1	0.0	-----	.1
821221	-.1	-----	0.0	0.0	-----	0.0
821222	-.1	0.0	.1	-.1	0.0	.1
821223	-.1	0.0	0.0	-.1	0.0	0.0
821224	-.1	0.0	.1	-.1	0.0	0.0
821225	0.0	0.0	0.0	-.1	0.0	0.0
821226	-.1	0.0	.1	0.0	0.0	0.0
821227	-.1	0.0	0.0	0.0	0.0	.1
821228	0.0	0.0	0.0	0.0	0.0	0.0
821229	0.0	0.0	0.0	0.0	0.0	0.0
821230	0.0	0.0	0.0	0.0	0.0	.1
821231	-.1	0.0	0.0	0.0	0.0	.1
MONTHLY VALUE	-.1	-----	2.6	-.1	-----	.1

Appendix Table A-1 (Continued).

- JANUARY 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830101	-.1	0.0	0.0	0.0	0.0	.1
830102	-.1	0.0	0.0	0.0	<.05	.1
830103	-.1	0.0	0.0	0.0	0.0	0.0
830104	-.1	0.0	0.0	-.1	0.0	0.0
830105	-.1	0.0	0.0	-.1	0.0	0.0
830106	-.1	0.0	0.0	-.1	0.0	0.0
830107	-.1	0.0	0.0	-.1	0.0	.1
830108	-.1	0.0	0.0	-.1	0.0	.1
830109	-.1	0.0	0.0	-.1	0.0	.1
830110	-.1	0.0	0.0	-.1	0.0	.1
830111	-.1	0.0	0.0	-.1	0.0	.1
830112	-.1	0.0	0.0	-.1	0.0	0.0
830113	-.1	0.0	0.0	-.1	0.0	0.0
830114	-.1	0.0	0.0	-.1	0.0	.1
830115	-.1	0.0	0.0	-.1	0.0	.1
830116	-.1	0.0	0.0	0.0	0.0	.1
830117	-.1	-.1	0.0	0.0	0.0	.1
830118	-.1	0.0	0.0	0.0	0.0	.1
830119	-.1	0.0	0.0	0.0	0.0	.1
830120	-.1	0.0	0.0	-.1	0.0	0.0
830121	-.1	0.0	0.0	-.1	0.0	.1
830122	-.1	0.0	0.0	-.1	0.0	.1
830123	-.1	0.0	0.0	-.1	0.0	.1
830124	-.1	0.0	0.0	-.1	0.0	0.0
830125	-.1	0.0	0.0	0.0	0.0	0.0
830126	-.1	0.0	0.0	0.0	0.0	.1
830127	-.1	0.0	0.0	0.0	0.0	.1
830128	-.1	0.0	0.0	0.0	0.0	.1
830129	-.1	0.0	0.0	0.0	0.0	.1
830130	-.1	0.0	0.0	0.0	0.0	.1
830131	-.1	0.0	0.0	0.0	<.05	.1
MONTHLY VALUE	-.1	0.0	0.0	-.1	<.05	.1

Appendix Table A-1 (Continued).

- FEBRUARY 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830201	-.1	0.0	0.0	0.0	0.0	.1
830202	-.1	0.0	0.0	0.0	0.0	.1
830203	-.1	0.0	0.0	0.0	<.05	.1
830204	-.1	0.0	0.0	0.0	<.05	.1
830205	-.1	0.0	0.0	0.0	<.05	.1
830206	-.1	0.0	0.0	0.0	0.0	.1
830207	-.1	0.0	0.0	0.0	<.05	.1
830208	-.1	0.0	0.0	0.0	0.0	.1
830209	-.1	0.0	0.0	0.0	0.0	.1
830210	-.1	0.0	0.0	0.0	0.0	.1
830211	-.1	0.0	0.0	0.0	0.0	.1
830212	-.1	0.0	0.0	0.0	0.0	.1
830213	-.1	0.0	0.0	0.0	0.0	.1
830214	-.1	0.0	0.0	0.0	<.05	.1
830215	-.1	0.0	0.0	0.0	0.0	.1
830216	-.1	0.0	.1	0.0	0.0	.1
830217	-.1	0.0	.1	0.0	<.05	.1
830218	0.0	0.0	.1	0.0	<.05	.1
830219	-.1	0.0	.1	0.0	0.0	.1
830220	0.0	0.0	.1	0.0	<.05	.1
830221	0.0	0.0	.1	0.0	0.0	.1
830222	0.0	0.0	.1	0.0	<.05	.1
830223	0.0	0.0	.1	0.0	.1	.1
830224	0.0	<.05	.1	0.0	.1	.1
830225	0.0	0.0	.1	0.0	<.05	.1
830226	0.0	<.05	.1	0.0	.1	.1
830227	0.0	<.05	.1	0.0	.1	.1
830228	0.0	.1	.1	0.0	.1	.1
MONTHLY VALUE	-.1	<.05	.1	0.0	<.05	.1

Appendix Table A-1 (Continued).

- MARCH 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830301	0.0	.1	.2	0.0	.1	.1
830302	.1	.1	.2	0.0	.1	.1
830303	.1	.1	.2	.1	.1	.2
830304	.1	.2	.2	.1	.1	.2
830305	.1	.2	.3	0.0	.1	.2
830306	.1	.2	.3	.1	.1	.2
830307	.2	.3	.3	.1	.2	.3
830308	.2	.3	.4	.1	.2	.3
830309	.3	-----	.4	.2	.3	.3
830310	-----	-----	-----	.2	.3	.3
830311	-----	-----	-----	.3	-----	.4
830312	-----	-----	-----	.3	.4	.4
830313	-----	-----	-----	.3	.3	.5
830314	-----	-----	-----	.3	.4	.5
830315	-----	-----	-----	.4	.4	.5
830316	-----	-----	-----	.4	.4	.5
830317	-----	-----	-----	.4	.5	.6
830318	-----	-----	-----	.4	.5	.6
830319	-----	-----	-----	.5	.5	.6
830320	-----	-----	-----	.5	.5	.6
830321	-----	-----	-----	.5	.6	.6
830322	-----	-----	-----	.5	.6	.6
830323	-----	-----	-----	.5	.6	.7
830324	-----	-----	-----	.5	.6	.7
830325	-----	-----	-----	.6	.6	.7
830326	-----	-----	-----	.6	.6	.7
830327	-----	-----	-----	.6	.6	.7
830328	-----	-----	-----	.6	.6	.8
830329	-----	-----	-----	.6	.6	.8
830330	-----	-----	-----	.6	.6	.8
830331	-----	-----	-----	.6	.6	.8
MONTHLY VALUE	0.0	-----	.4	0.0	.4	.8

Appendix Table A-1 (Continued).

- APRIL 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830401	-----	-----	-----	.6	.7	.9
830402	-----	-----	-----	.6	.7	.9
830403	-----	-----	-----	.6	.8	1.0
830404	-----	-----	-----	.7	.7	.9
830405	-----	-----	-----	.7	.7	.9
830406	-----	-----	-----	.7	.9	1.2
830407	-----	-----	-----	.7	1.0	1.5
830408	-----	-----	-----	.7	1.0	1.5
830409	-----	-----	-----	.8	1.0	1.4
830410	-----	-----	-----	.7	1.0	1.6
830411	-----	-----	-----	.7	.9	1.2
830412	-----	-----	-----	.7	.8	1.0
830413	-----	-----	-----	.8	1.0	1.6
830414	-----	-----	-----	.9	1.1	1.5
830415	-----	-----	-----	.8	1.0	1.4
830416	-----	-----	-----	.8	1.1	1.6
830417	-----	-----	-----	.9	1.2	1.7
830418	-----	-----	-----	.9	1.2	1.8
830419	-----	-----	-----	1.0	1.4	2.1
830420	-----	-----	-----	.8	1.5	2.5
830421	-----	-----	-----	.9	1.6	2.9
830422	-----	-----	-----	1.0	1.5	2.4
830423	-----	-----	-----	1.1	1.4	2.1
830424	-----	-----	-----	1.2	2.0	3.5
830425	-----	-----	-----	1.2	2.2	3.8
830426	-----	-----	-----	1.2	2.2	4.0
830427	-----	-----	-----	1.3	2.4	4.3
830428	-----	-----	-----	1.6	2.1	4.2
MONTHLY VALUE	-----	-----	-----	.6	1.3	4.3

Appendix Table A-2 Datapod intragravel and surface water
temperature (C) data summary, at Slough 8A -
Middle, RM 125.6, Geocode S30N03W30BCD.

- APRIL 1983 -

DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830429	3.0	3.1	3.1	1.8	2.9	4.1
830430	3.1	3.1	3.2	1.7	2.8	4.5
MONTHLY VALUE	3.0	-----	3.2	1.7	-----	4.5

Appendix Table A-2 (Continued).

- MAY 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830501	3.2	-----	3.2	4.4	-----	4.9
830502	3.1	3.2	3.3	2.5	3.5	4.5
830503	3.2	3.2	3.3	2.3	3.4	4.7
830504	3.2	3.3	3.4	2.0	3.7	5.7
830505	3.3	3.3	3.4	1.8	3.7	6.1
830506	3.3	3.3	3.4	1.4	3.7	6.5
830507	3.3	3.3	3.4	1.3	4.0	7.2
830508	3.3	3.4	3.5	1.8	4.5	7.4
830509	3.4	3.5	3.5	2.1	4.5	7.2
830510	3.4	3.5	3.6	2.5	4.8	7.0
830511	3.5	3.5	3.6	2.7	5.2	8.0
830512	3.5	3.6	3.7	3.4	5.4	7.4
830513	3.6	3.6	3.7	3.0	5.2	7.6
830514	3.6	3.6	3.7	2.8	4.7	7.1
830515	3.6	3.6	3.7	2.5	4.2	6.0
830516	3.6	3.6	3.7	2.4	4.2	5.7
830517	3.6	3.7	3.7	2.7	4.2	5.9
830518	3.6	3.7	3.7	2.5	4.3	6.5
830519	3.6	3.6	3.7	2.9	4.8	6.6
830520	3.6	3.7	3.7	3.0	5.5	8.0
830521	3.6	3.7	3.8	3.4	4.9	7.0
830522	3.7	3.7	3.8	3.7	5.6	8.5
830523	3.7	3.7	3.8	3.7	5.7	7.8
830524	3.8	3.8	3.9	4.1	6.3	9.2
830525	3.8	3.8	3.9	3.8	6.5	9.2
830526	3.8	3.9	3.9	5.1	6.7	8.4
830527	3.8	3.9	4.0	4.4	6.3	8.3
830528	3.8	3.9	4.0	4.5	7.0	9.8
830529	3.8	3.9	4.0	5.6	7.5	9.3
830530	3.9	4.0	4.2	6.7	8.3	9.7
830531	4.1	4.2	4.2	6.2	7.6	8.7
MONTHLY VALUE	3.1	3.6	4.2	1.3	5.2	9.8

Appendix Table A-2 (Continued).

- JUNE 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830601	4.0	4.1	4.2	6.5	7.9	9.9
830602	4.0	-----	4.1	5.9	-----	9.1
MONTHLY VALUE	4.0	-----	4.2	5.9	-----	9.9

Appendix Table A-3 Datapod intragravel and surface water
temperature (C) data summary, at LRX 29,
RM 126.1, Geocode S30N03W19DCA

- OCTOBER 1982 -

DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
821030	1.7	-----	1.9	.2	-----	.6
821031	1.8	1.9	2.1	.2	.5	.7
MONTHLY VALUE	1.7	-----	2.1	.2	-----	.7

Appendix Table A-3 (Continued).

- NOVEMBER 1982 -

DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
821101	1.9	2.0	2.1	.4	.5	.7
821102	1.7	1.9	2.0	.3	.4	.5
821103	1.7	1.8	1.9	.3	.5	.7
821104	1.5	1.7	1.8	0.0	.2	.3
821105	1.5	1.5	1.6	.2	.3	.4
821106	1.5	1.6	1.6	0.0	.2	.4
821107	1.5	1.5	1.6	-.1	<.05	.1
821108	1.4	1.5	1.6	-.1	.1	.3
821109	1.4	1.5	1.6	-.1	<.05	.3
821110	1.4	1.5	1.5	.2	-----	.3
821111	1.5	1.5	1.6	-----	-----	-----
821112	1.5	1.5	1.5	-----	-----	-----
821113	1.5	1.5	1.5	-----	-----	-----
821114	1.4	1.5	1.5	-----	-----	-----
821115	1.4	1.5	1.5	-----	-----	-----
821116	1.5	1.5	1.6	-----	-----	-----
821117	1.6	1.6	1.7	-----	-----	-----
821118	1.6	1.6	1.7	-----	-----	-----
821119	1.6	1.6	1.7	-----	-----	-----
821120	-.1	1.5	1.7	-----	-----	-----
821121	0.0	.1	.4	-----	-----	-----
821122	-.1	0.0	.2	-----	-----	-----
821123	-.1	-.1	0.0	-----	-----	-----
821124	-.1	0.0	0.0	-----	-----	-----
821125	-.1	0.0	0.0	-----	-----	-----
821126	-.1	-.1	0.0	-----	-----	-----
821127	-.1	-.1	0.0	-----	-----	-----
821128	-.1	0.0	0.0	-----	-----	-----
821129	-.1	0.0	0.0	-----	-----	-----
821130	-.1	0.0	0.0	-----	-----	-----
MONTHLY VALUE	-.1	1.1	2.1	-.1	-----	.7

Appendix Table A-3 (Continued).

- DECEMBER 1982 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
821201	-.1	0.0	0.0	-----	-----	-----
821202	-.1	0.0	0.0	-----	-----	-----
821203	-.1	0.0	0.0	-----	-----	-----
821204	-.1	0.0	0.0	-----	-----	-----
821205	-.1	0.0	0.0	-----	-----	-----
821206	-.1	-.1	0.0	-----	-----	-----
821207	-.1	-.1	0.0	-----	-----	-----
821208	-.1	-.1	0.0	-----	-----	-----
821209	-.1	-.1	0.0	-----	-----	-----
821210	-.1	-.1	0.0	-----	-----	-----
821211	-.1	-.1	-.1	-----	-----	-----
821212	-.1	0.0	0.0	-----	-----	-----
821213	-.1	0.0	0.0	-----	-----	-----
821214	-.1	0.0	0.0	-----	-----	-----
821215	-.1	0.0	0.0	-----	-----	-----
821216	-.1	0.0	0.0	-----	-----	-----
821217	0.0	0.0	0.0	-----	-----	-----
821218	-.1	0.0	0.0	-----	-----	-----
821219	-.1	0.0	0.0	-----	-----	-----
821220	0.0	0.0	0.0	-----	-----	-----
821221	-.1	0.0	0.0	-----	-----	-----
821222	-.1	0.0	0.0	-----	-----	-----
821223	0.0	0.0	0.0	-----	-----	-----
821224	0.0	0.0	0.0	-----	-----	-----
821225	0.0	0.0	0.0	-----	-----	-----
821226	-.1	0.0	0.0	-----	-----	-----
821227	0.0	0.0	0.0	-----	-----	-----
821228	0.0	0.0	0.0	-----	-----	-----
821229	0.0	0.0	.1	-----	-----	-----
821230	0.0	0.0	0.0	-----	-----	-----
821231	0.0	0.0	0.0	-----	-----	-----
MONTHLY VALUE	-.1	0.0	.1	-----	-----	-----

Appendix Table A-3 (Continued).

- JANUARY 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830101	-.1	0.0	0.0	-----	-----	-----
830102	0.0	0.0	0.0	-----	-----	-----
830103	0.0	0.0	0.0	-----	-----	-----
830104	0.0	<.05	.1	-----	-----	-----
830105	0.0	0.0	.1	-----	-----	-----
830106	0.0	<.05	.1	-----	-----	-----
830107	0.0	<.05	.1	-----	-----	-----
830108	0.0	0.0	0.0	-----	-----	-----
830109	-.1	0.0	.1	-----	-----	-----
830110	0.0	<.05	.1	-----	-----	-----
830111	0.0	<.05	.1	-----	-----	-----
830112	0.0	0.0	0.0	-----	-----	-----
830113	0.0	-----	0.0	-----	-----	-----
830114	0.0	-----	0.0	-----	-----	-----
830115	-.1	0.0	.1	-----	-----	-----
830116	-.1	<.05	.1	-----	-----	-----
830117	0.0	0.0	.1	-----	-----	-----
830118	0.0	0.0	.1	-----	-----	-----
830119	0.0	<.05	.1	-----	-----	-----
830120	0.0	<.05	.1	-----	-----	-----
830121	0.0	<.05	.1	-----	-----	-----
830122	0.0	0.0	0.0	-----	-----	-----
830123	0.0	.1	.1	-----	-----	-----
830124	0.0	<.05	.1	-----	-----	-----
830125	0.0	0.0	.1	-----	-----	-----
830126	0.0	<.05	.1	-----	-----	-----
830127	0.0	.1	.1	-----	-----	-----
830128	0.0	.1	.1	-----	-----	-----
830129	0.0	<.05	.1	-----	-----	-----
830130	0.0	0.0	0.0	-----	-----	-----
830131	0.0	<.05	.1	-----	-----	-----
MONTHLY VALUE	-.1	<.05	.1	-----	-----	-----

Appendix Table A-3 (Continued).

- FEBRUARY 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830201	0.0	.1	.1	-----	-----	-----
830202	0.0	<.05	.1	-----	-----	-----
830203	0.0	.1	.1	-----	-----	-----
830204	0.0	.1	.1	-----	-----	-----
830205	0.0	<.05	.1	-----	-----	-----
830206	0.0	.1	.1	-----	-----	-----
830207	.1	.1	.1	-----	-----	-----
830208	.1	.1	.1	-----	-----	-----
830209	0.0	.1	.1	-----	-----	-----
830210	0.0	<.05	.1	-----	-----	-----
830211	0.0	.1	.1	-----	-----	-----
830212	0.0	<.05	.1	-----	-----	-----
830213	0.0	0.0	0.0	-----	-----	-----
830214	0.0	0.0	0.0	-----	-----	-----
830215	0.0	0.0	0.0	-----	-----	-----
830216	0.0	0.0	0.0	-----	-----	-----
830217	0.0	0.0	0.0	-----	-----	-----
830218	0.0	0.0	0.0	-----	-----	-----
830219	0.0	0.0	0.0	-----	-----	-----
830220	0.0	.1	.1	-----	-----	-----
830221	0.0	.1	.1	-----	-----	-----
830222	0.0	.1	.1	-----	-----	-----
830223	.1	.1	.1	-----	-----	-----
830224	0.0	.1	.1	-----	-----	-----
830225	.1	.1	.1	-----	-----	-----
830226	.1	.1	.1	-----	-----	-----
830227	.1	.1	.1	-----	-----	-----
830228	.1	.1	.1	-----	-----	-----
MONTHLY VALUE	0.0	.1	.1	-----	-----	-----

Appendix Table A-3 (Continued).

- MARCH 1983 -

DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830301	.1	.1	.1	----	----	----
830302	.1	.1	.1	----	----	----
830303	.1	.1	.1	----	----	----
830304	.1	.1	.1	----	----	----
830305	.1	.1	.1	----	----	----
830306	.1	.1	.1	----	----	----
830307	.1	.1	.1	----	----	----
830308	.1	.1	.1	----	----	----
830309	.1	.1	.1	----	----	----
830310	.1	.1	.1	----	----	----
830311	.1	.1	.1	----	----	----
830312	.1	.1	.1	----	----	----
830313	.1	.1	.1	----	----	----
830314	.1	.1	.1	----	----	----
830315	.1	.1	.1	----	----	----
830316	.1	.1	.1	----	----	----
830317	.1	.1	.1	----	----	----
830318	0.0	.1	.1	----	----	----
830319	.1	.1	.1	----	----	----
830320	.1	.1	.1	----	----	----
830321	.1	.1	.1	----	----	----
830322	0.0	.1	.1	----	----	----
830323	.1	.1	.1	----	----	----
830324	.1	.1	.1	----	----	----
830325	.1	.1	.1	----	----	----
830326	.1	.1	.1	----	----	----
830327	.1	.1	.1	----	----	----
830328	.1	.1	.1	----	----	----
830329	.1	.1	.1	----	----	----
830330	.1	.1	.1	----	----	----
830331	0.0	.1	.1	----	----	----
MONTHLY VALUE	0.0	.1	.1	----	----	----

Appendix Table A-3 (Continued).

- APRIL 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830401	0.0	.1	.1	-----	-----	-----
830402	0.0	.1	.1	-----	-----	-----
830403	0.0	.1	.2	-----	-----	-----
830404	.1	.1	.1	-----	-----	-----
830405	.1	.1	.1	-----	-----	-----
830406	.1	.1	.1	-----	-----	-----
830407	.1	.1	.1	-----	-----	-----
830408	.1	.1	.1	-----	-----	-----
830409	.1	.1	.1	-----	-----	-----
830410	.1	.1	.1	-----	-----	-----
830411	.1	.1	.1	-----	-----	-----
830412	.1	.1	.1	-----	-----	-----
830413	.1	.1	.1	-----	-----	-----
830414	.1	.1	.1	-----	-----	-----
830415	.1	.1	.1	-----	-----	-----
830416	.1	.1	.1	-----	-----	-----
830417	.1	.1	.2	-----	-----	-----
830418	.1	.2	.2	-----	-----	-----
830419	.1	.1	.2	-----	-----	-----
830420	0.0	.1	.1	-----	-----	-----
830421	0.0	<.05	.1	-----	-----	-----
830422	0.0	.1	.1	-----	-----	-----
830423	0.0	.1	.1	-----	-----	-----
830424	.1	.1	.1	-----	-----	-----
830425	0.0	.1	.1	-----	-----	-----
830426	0.0	.1	.1	-----	-----	-----
830427	.1	.1	.2	-----	-----	-----
830428	.1	-----	.1	-----	-----	-----
MONTHLY VALUE	0.0	.1	.2	-----	-----	-----

Appendix Table A-4 Datapod intragravel and surface water temperature (C) data summary, at Slough 8A - Upper, RM 126.4, Geocode S30N03W20CDD.

- AUGUST 1982 -

DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
820821	4.7	4.7	4.8	5.0	6.3	9.4
820822	4.7	4.8	4.8	4.9	6.1	9.3
820823	4.7	4.8	4.8	5.6	6.4	7.7
820824	4.7	4.8	4.8	5.4	6.3	8.5
820825	4.7	4.8	4.8	5.5	6.3	8.6
820826	4.7	4.8	4.9	5.5	6.5	9.7
820827	4.7	4.8	4.9	4.9	6.0	9.2
820828	4.8	4.8	4.9	5.1	6.0	8.2
820829	4.8	4.9	4.9	5.6	6.0	6.5
820830	4.9	4.9	4.9	5.7	5.9	6.4
820831	4.8	4.9	4.9	5.5	5.8	6.7
MONTHLY VALUE	4.7	-----	4.9	4.9	-----	9.7

Appendix Table A-4 (Continued).

- SEPTEMBER 1982 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
820901	4.8	4.9	5.0	5.6	6.2	7.1
820902	4.8	4.9	5.0	5.8	6.3	7.6
820903	4.9	4.9	5.0	5.9	6.3	7.0
820904	4.9	4.9	5.0	5.5	6.1	7.1
820905	4.9	5.0	5.0	5.2	6.0	6.8
820906	4.9	5.0	5.1	5.4	5.9	6.4
820907	5.0	5.1	5.1	5.5	6.0	7.3
820908	5.1	5.1	5.2	5.5	5.9	6.5
820909	5.1	5.2	5.2	5.5	5.9	6.7
820910	5.1	5.2	5.3	5.4	5.9	6.5
820911	5.2	5.3	5.3	5.1	5.7	6.2
820912	5.2	5.3	5.3	5.0	5.6	6.8
820913	5.2	5.2	5.3	5.3	5.6	6.2
820914	5.2	5.2	5.3	5.5	5.9	6.3
820915	5.2	5.2	5.3	5.7	6.4	7.7
820916	5.2	5.3	5.3	5.9	6.7	8.3
820917	5.2	5.2	5.3	5.8	6.1	7.0
820918	5.1	5.2	5.2	5.3	5.8	6.5
820919	5.1	5.1	5.2	5.5	5.7	6.1
820920	5.1	5.1	5.2	5.5	5.7	6.2
820921	5.1	5.1	5.2	5.3	5.6	6.0
820922	5.0	5.1	5.1	5.2	5.6	6.5
820923	5.0	5.1	5.1	4.7	5.3	6.8
820924	5.0	5.1	5.1	4.3	5.1	6.2
820925	5.0	5.0	5.1	4.7	5.2	5.8
820926	5.0	5.0	5.1	5.2	5.3	5.8
820927	4.9	5.0	5.0	4.9	5.3	6.0
820928	4.9	4.9	5.0	4.4	5.0	5.5
820929	4.9	4.9	5.0	5.0	5.3	5.9
820930	4.8	4.9	4.9	5.0	5.4	6.0
MONTHLY VALUE	4.8	5.1	5.3	4.3	5.8	8.3

Appendix Table A-4 (Continued).

- OCTOBER 1982 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
821001	4.8	4.9	4.9	4.9	5.2	5.6
821002	4.8	4.8	4.9	4.7	5.2	5.9
821003	4.7	4.8	4.8	4.7	5.1	5.9
821004	4.7	4.8	4.8	4.4	4.9	6.0
821005	4.7	4.7	4.8	4.3	4.8	5.8
821006	4.6	4.7	4.8	4.3	4.8	5.4
821007	4.7	4.7	4.7	4.5	4.7	5.1
821008	4.7	4.7	4.7	3.9	4.6	5.5
821009	4.7	4.7	4.7	4.0	4.7	5.4
821010	4.7	4.7	4.7	4.4	4.7	5.1
821011	4.6	4.7	4.7	3.5	4.5	4.9
821012	4.6	4.7	4.7	3.6	4.3	4.8
821013	4.6	4.6	4.7	3.6	4.2	4.6
821014	4.6	4.6	4.7	3.5	4.2	5.2
821015	4.6	4.6	4.7	3.5	4.0	4.8
821016	4.6	4.6	4.7	3.9	4.1	4.3
821017	4.6	4.7	4.7	3.9	4.4	5.3
821018	4.6	4.6	4.7	3.9	4.2	4.8
821019	4.6	4.6	4.6	3.8	4.2	4.5
821020	4.6	4.6	4.7	3.9	4.2	4.7
821021	4.6	4.6	4.7	3.8	4.1	4.4
821022	4.6	4.6	4.6	3.8	4.1	4.4
821023	4.6	4.6	4.6	3.8	4.0	4.3
821024	4.5	4.6	4.6	3.7	3.9	4.3
821025	4.5	-----	4.6	3.6	-----	3.8
MONTHLY VALUE	4.5	4.7	4.9	3.5	4.4	6.0

Appendix Table A-4 (Continued).

- MARCH 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830311	2.7	-----	2.7	2.4	-----	2.7
830312	2.6	2.7	2.7	2.3	2.5	4.2
830313	2.6	2.7	2.7	1.4	2.4	4.6
830314	2.5	2.6	2.7	1.3	2.2	4.0
830315	2.6	2.6	2.7	1.3	2.9	4.6
830316	2.5	2.6	2.7	1.4	2.5	4.5
830317	2.4	2.6	2.7	1.2	2.2	4.5
830318	2.4	2.5	2.7	1.0	1.9	4.6
830319	2.4	2.5	2.7	1.0	1.8	4.6
830320	2.4	2.6	2.7	1.3	2.3	4.3
830321	2.4	2.6	2.8	1.3	2.6	4.6
830322	2.4	2.5	2.7	1.0	2.0	4.3
830323	2.5	2.5	2.7	1.0	2.0	4.4
830324	2.5	2.5	2.7	1.0	2.0	4.6
830325	2.4	2.6	2.8	1.2	2.7	5.5
830326	2.4	2.6	2.8	1.2	2.5	4.6
830327	2.4	2.6	2.8	1.0	2.6	5.7
830328	2.4	2.6	2.9	1.3	3.1	6.0
830329	2.4	2.6	2.9	1.1	3.0	6.0
830330	2.4	2.6	2.9	1.1	3.0	6.0
830331	2.4	2.7	3.1	1.3	3.2	6.0
MONTHLY VALUE	2.4	2.6	3.1	1.0	2.5	6.0

Appendix Table A-4 (Continued).

- APRIL 1983 -

DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830401	2.5	2.7	3.1	2.3	3.5	6.0
830402	2.5	2.8	3.1	1.1	3.3	6.0
830403	2.6	2.9	4.1	2.3	3.4	6.2
830404	2.6	2.8	3.1	2.6	3.2	4.5
830405	2.5	2.7	3.0	2.6	3.7	5.5
830406	2.7	3.1	4.2	2.3	3.8	7.5
830407	2.8	3.3	4.4	2.4	4.1	7.6
830408	2.8	3.6	4.3	2.3	4.0	7.5
830409	2.7	3.5	4.2	2.9	3.4	5.9
830410	2.7	3.2	4.3	2.7	4.1	7.2
830411	2.7	3.5	4.2	2.7	3.6	5.6
830412	2.4	2.7	4.0	1.1	2.2	4.3
830413	2.4	2.7	4.0	1.4	3.5	6.1
830414	2.7	3.2	4.1	2.3	3.7	6.1
830415	2.7	3.2	4.1	2.8	3.4	5.9
830416	2.8	3.5	4.4	2.3	4.3	6.1
830417	2.8	3.5	4.3	2.5	3.6	5.8
830418	2.7	3.2	4.1	2.6	3.5	5.6
830419	2.7	3.2	4.3	2.6	4.2	7.6
830420	2.8	3.6	4.5	2.4	4.3	7.8
830421	2.9	4.0	4.7	2.4	4.6	9.0
830422	3.1	4.3	4.6	2.7	5.1	7.6
830423	3.0	4.1	4.4	2.5	4.2	6.1
830424	2.8	3.6	4.5	2.3	4.2	9.4
830425	2.8	3.5	4.4	2.3	4.2	8.9
830426	2.6	3.4	4.3	2.4	4.3	7.6
830427	2.5	2.9	4.1	2.4	4.4	7.3
830428	2.5	-----	3.1	2.5	-----	3.9
830429	2.4	2.5	2.7	1.8	3.1	5.6
830430	2.3	2.5	2.7	1.5	3.0	6.5
MONTHLY VALUE	2.3	3.2	4.7	1.1	3.8	9.4

Appendix Table A-4 (Continued).

- MAY 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830501	2.3	2.4	2.6	1.3	2.7	5.7
830502	2.2	2.4	2.5	1.7	2.5	4.0
830503	2.2	2.3	2.5	1.6	2.4	3.6
830504	2.2	2.4	2.5	1.6	2.5	4.6
830505	2.3	2.4	2.5	1.7	2.6	4.8
830506	2.4	2.5	2.6	1.7	2.7	5.0
830507	2.4	2.5	2.7	1.7	2.8	5.2
830508	2.5	2.5	2.7	1.8	3.0	5.3
830509	2.4	2.5	2.7	2.0	3.1	5.4
830510	2.5	2.6	2.7	2.0	3.0	5.3
830511	2.5	2.6	2.8	2.0	3.2	5.5
830512	2.5	2.7	2.8	2.2	3.1	4.8
830513	2.6	2.7	2.8	2.2	3.1	5.4
830514	2.6	2.7	2.8	2.3	3.0	4.6
830515	2.6	2.7	2.8	2.2	3.0	4.2
830516	2.6	2.7	2.9	2.2	3.0	4.3
830517	2.7	2.8	2.9	2.4	3.1	4.1
830518	2.7	2.8	2.9	2.4	3.3	4.7
830519	2.8	2.9	3.0	2.4	3.4	4.9
830520	2.8	2.9	3.0	2.4	3.6	5.7
830521	2.9	3.0	3.1	2.6	3.3	4.4
830522	2.9	3.0	3.1	2.8	3.8	5.9
830523	2.9	3.0	3.2	2.8	3.7	6.0
830524	2.9	3.1	3.3	2.8	3.9	6.5
830525	3.0	3.1	3.3	2.6	3.9	6.2
830526	3.0	3.1	3.3	3.1	4.0	6.4
830527	3.0	3.2	3.3	2.8	3.8	5.8
830528	3.0	3.2	3.3	2.8	3.9	5.6
830529	3.1	3.2	3.4	2.9	4.0	5.4
830530	3.2	3.2	3.3	3.3	3.9	5.0
830531	3.2	3.2	3.3	3.4	3.9	5.1
MONTHLY VALUE	2.2	2.8	3.4	1.3	3.3	6.5

Appendix Table A-4 (Continued).

- JUNE 1983 -

DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830601	3.1	3.3	3.4	3.2	4.3	6.7
830602	3.2	-----	3.4	3.2	-----	3.9
MONTHLY VALUE	3.1	-----	3.4	3.2	-----	6.7

Appendix Table A-5 Datapod intragravel and surface water
temperature (C) data summary at Slough 9,
RM 128.7, Geocode S30N03W09DBC.

- AUGUST 1982 -

DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
820821	3.4	-----	3.7	5.1	-----	12.0
820822	3.4	3.5	3.6	5.2	8.4	12.1
820823	3.5	3.5	3.7	6.9	8.7	10.9
820824	3.4	3.5	3.7	6.5	8.5	11.5
820825	3.5	3.5	3.6	6.7	8.4	10.4
820826	3.4	3.5	3.7	6.0	8.4	12.1
820827	3.3	3.5	3.7	4.5	8.1	11.6
820828	3.4	3.5	3.7	5.5	7.5	10.2
820829	3.4	3.5	3.7	6.5	7.6	8.7
820830	3.6	3.6	3.7	6.3	7.1	8.0
820831	3.5	3.6	3.8	5.7	6.8	8.4
MONTHLY VALUE	3.3	-----	3.8	4.5	-----	12.1

Appendix Table A-5 (Continued).

- SEPTEMBER 1982 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
820901	3.5	3.6	3.7	6.3	8.0	10.6
820902	3.4	3.5	3.6	6.1	7.5	9.7
820903	3.4	3.5	3.6	6.2	7.1	8.0
820904	3.4	3.5	3.5	5.6	6.9	9.1
820905	3.4	3.5	3.5	5.3	6.4	7.7
820906	3.4	3.4	3.5	5.5	6.4	7.7
820907	3.4	3.5	3.5	5.7	6.8	8.3
820908	3.4	3.5	3.5	5.7	6.6	7.7
820909	3.4	3.4	3.5	5.6	6.6	8.2
820910	3.3	3.4	3.5	5.5	6.6	8.0
820911	3.3	3.4	3.4	5.0	5.9	7.1
820912	3.3	3.3	3.4	4.1	5.7	7.4
820913	3.3	3.4	3.4	4.9	5.7	6.7
820914	3.4	3.4	3.5	5.9	6.4	7.2
820915	3.4	3.5	3.6	6.4	6.8	7.5
820916	3.5	3.5	3.6	7.0	7.3	7.4
820917	3.4	3.5	3.5	6.2	6.6	7.1
820918	3.4	3.4	3.5	5.6	5.9	6.3
820919	3.4	3.4	3.5	5.5	5.6	5.9
820920	3.4	3.4	3.5	5.6	5.9	6.4
820921	3.4	3.5	3.5	6.0	6.3	6.7
820922	3.4	3.4	3.5	5.5	6.1	7.0
820923	3.4	3.4	3.5	4.4	5.1	6.4
820924	3.3	3.4	3.5	2.9	4.0	5.2
820925	3.3	3.4	3.5	3.3	4.2	4.9
820926	3.4	3.5	3.5	4.2	4.6	5.0
820927	3.4	3.5	3.5	4.5	4.8	5.5
820928	3.3	3.4	3.5	3.1	3.8	4.5
820929	3.4	3.5	3.5	4.0	4.4	5.0
820930	3.4	3.5	3.5	4.1	4.5	4.9
MONTHLY VALUE	3.3	3.4	3.7	2.9	5.9	10.6

Appendix Table A-5 (Continued).

- OCTOBER 1982 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
821001	3.4	3.5	3.5	3.9	4.2	4.5
821002	3.4	3.4	3.5	3.6	3.9	4.5
821003	3.3	3.4	3.5	3.4	3.7	4.1
821004	3.2	3.3	3.4	2.9	3.2	3.8
821005	3.2	3.3	3.3	2.4	2.8	3.2
821006	3.1	3.2	3.3	2.2	2.7	3.2
821007	3.2	3.3	3.3	2.8	3.0	3.1
821008	3.2	3.3	3.3	2.6	3.0	3.4
821009	3.2	3.2	3.3	2.4	2.9	3.6
821010	3.2	3.3	3.3	2.9	3.2	3.5
821011	3.2	3.2	3.3	2.6	2.9	3.2
821012	3.1	3.2	3.2	2.2	2.5	3.0
821013	3.1	3.2	3.2	2.5	2.7	3.0
821014	3.1	3.2	3.2	2.3	2.6	3.1
821015	3.1	3.1	3.2	1.7	2.2	2.8
821016	3.1	3.2	3.2	2.1	2.2	2.4
821017	3.1	3.1	3.2	2.2	2.6	3.3
821018	3.1	3.1	3.2	1.9	2.4	2.8
821019	3.1	3.2	3.2	2.1	2.5	2.7
821020	3.1	3.1	3.2	2.3	2.5	2.9
821021	3.0	3.0	3.2	1.6	1.9	2.3
821022	2.9	3.0	3.1	1.5	1.7	2.1
821023	2.9	3.0	3.0	1.4	1.6	1.8
821024	2.8	3.0	3.0	1.5	1.6	1.9
821025	2.8	2.9	3.0	1.4	1.5	1.7
821026	2.8	2.8	2.9	1.3	1.3	1.5
821027	2.6	2.7	2.8	1.2	1.2	1.3
821028	2.5	2.6	2.7	1.0	1.2	1.2
821029	2.4	2.5	2.6	1.0	1.1	1.1
821030	2.5	2.5	2.6	1.1	1.1	1.2
821031	2.6	2.6	2.6	1.1	1.1	1.2
MONTHLY VALUE	2.4	3.1	3.5	1.0	2.3	4.5

Appendix Table A-5 (Continued).

- NOVEMBER 1982 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
821101	2.6	2.6	2.7	1.2	1.3	1.6
821102	2.7	2.8	2.8	1.6	1.8	2.1
821103	2.8	2.8	2.8	1.4	1.7	2.1
821104	2.8	2.8	2.9	1.6	1.8	2.1
821105	2.8	2.8	2.9	1.5	1.7	2.0
821106	2.8	2.8	2.9	1.4	1.5	1.8
821107	2.7	2.7	2.8	1.3	1.3	1.4
821108	2.6	2.7	2.7	1.2	1.3	1.3
821109	2.6	2.7	2.7	1.2	1.3	1.4
821110	2.7	2.7	2.7	1.4	1.5	1.5
821111	2.6	2.6	2.7	1.1	1.3	1.5
821112	2.6	2.7	2.8	1.5	1.6	1.9
821113	2.8	2.8	2.8	1.6	1.8	2.0
821114	2.8	2.8	2.9	1.7	1.9	2.2
MONTHLY VALUE	2.6	-----	2.9	1.1	-----	2.2

Appendix Table A-5 (Continued).

- MARCH 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830318	3.2	-----	3.3	2.3	-----	3.0
830319	3.1	3.2	3.3	1.6	2.2	3.0
830320	3.2	3.2	3.4	1.9	2.4	3.3
830321	3.2	3.3	3.4	1.9	2.5	3.4
830322	3.1	3.2	3.4	1.7	2.4	3.3
830323	3.1	3.2	3.4	1.7	2.3	3.3
830324	3.2	3.2	3.4	1.8	2.4	3.3
830325	3.2	3.3	3.4	2.0	2.7	3.6
830326	3.2	3.3	3.4	1.8	2.6	3.4
830327	3.1	3.3	3.4	1.6	2.4	3.4
830328	3.2	3.3	3.4	1.8	2.5	3.7
830329	3.2	3.3	3.4	1.7	2.6	3.8
830330	3.2	3.3	3.5	1.7	2.7	3.8
830331	3.2	3.4	3.5	1.9	2.9	4.3
MONTHLY VALUE	3.1	-----	3.5	1.6	-----	4.3

Appendix Table A-5 (Continued).

- APRIL 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830401	3.2	3.4	3.5	1.9	3.0	4.3
830402	3.2	3.4	3.5	1.9	3.0	4.4
830403	3.2	3.4	3.5	1.9	3.0	4.4
830404	3.3	3.4	3.5	2.6	3.1	3.8
830405	3.3	3.4	3.4	2.5	3.0	3.6
830406	3.3	3.4	3.5	2.4	3.3	4.5
830407	3.3	3.5	3.6	2.6	3.6	4.9
830408	3.3	3.5	3.6	2.5	3.5	4.6
830409	3.3	3.5	3.5	2.6	3.3	4.3
830410	3.2	3.4	3.5	2.0	3.2	4.7
830411	3.2	3.4	3.5	2.0	2.8	3.5
830412	3.2	3.3	3.5	2.1	2.7	3.5
830413	3.3	3.4	3.5	2.5	3.4	4.7
830414	3.3	3.5	3.5	2.8	3.5	4.5
830415	3.3	3.5	3.5	2.5	3.3	4.1
830416	3.3	3.4	3.6	2.8	3.7	5.0
830417	3.3	3.5	3.6	2.4	3.5	4.5
830418	3.3	3.5	3.5	2.4	3.4	4.9
830419	3.4	3.5	3.6	3.1	3.9	5.1
830420	3.4	3.5	3.6	2.7	4.1	5.7
830421	3.4	3.5	3.6	2.8	4.3	5.9
830422	3.4	3.5	3.6	3.2	4.2	5.3
830423	3.4	3.5	3.6	3.4	4.3	5.0
830424	3.4	3.5	3.7	3.4	4.8	6.7
830425	3.4	3.6	3.7	3.2	4.8	6.6
830426	3.4	3.6	3.7	3.0	4.6	6.3
830427	3.4	3.6	3.7	3.0	4.7	6.6
830428	3.4	3.6	3.7	3.3	4.2	5.9
830429	3.5	3.6	3.7	3.6	5.7	8.8
830430	3.4	3.5	3.7	2.2	5.7	10.4
MONTHLY VALUE	3.2	3.5	3.7	1.9	3.8	10.4

Appendix Table A-5 (Continued).

- MAY 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830501	3.4	3.5	3.7	1.9	5.2	9.7
830502	3.4	3.5	3.6	3.4	5.1	7.6
830503	3.4	3.5	3.6	2.8	4.4	6.9
830504	3.4	3.5	3.5	2.1	4.4	7.8
830505	3.4	3.5	3.5	.6	2.1	4.1
830506	3.3	3.3	3.4	.2	.8	3.4
830507	3.1	3.1	3.3	0.0	.3	.9
830508	2.8	3.0	3.1	0.0	.4	.9
830509	2.9	3.3	3.5	.6	3.4	7.1
830510	3.3	3.5	3.7	2.1	4.5	7.7
830511	3.4	3.5	3.7	2.1	4.8	8.5
830512	3.4	3.5	3.8	2.7	4.9	8.0
830513	3.4	3.5	3.7	2.5	4.8	8.5
830514	3.4	3.5	3.7	2.8	4.9	8.5
830515	3.4	3.5	3.7	2.5	4.6	7.2
830516	3.3	3.5	3.7	2.2	3.8	6.0
830517	3.4	3.5	3.6	1.7	3.6	5.9
830518	3.4	3.5	3.6	2.4	4.3	7.1
830519	3.4	3.5	3.7	2.8	4.8	7.1
830520	3.4	3.6	3.8	2.8	5.5	8.7
830521	3.5	3.6	3.8	3.5	5.1	7.2
830522	3.5	3.5	3.7	3.7	5.6	8.2
830523	3.5	3.5	3.7	3.6	5.5	8.1
830524	3.5	3.6	3.8	3.7	6.3	9.6
830525	3.5	3.6	3.8	3.1	5.8	8.3
830526	3.5	3.6	3.8	4.5	6.0	8.0
830527	3.5	3.6	3.8	3.8	6.0	8.8
830528	3.5	3.7	3.9	3.7	6.4	9.0
830529	3.6	3.7	3.9	4.5	6.9	9.3
830530	3.8	4.0	4.2	7.2	8.4	10.0
830531	3.9	4.0	4.2	7.7	8.1	8.5
MONTHLY VALUE	2.8	3.5	4.2	0.0	4.7	10.0

Appendix Table A-5 (Continued).

- JUNE 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830601	3.8	3.9	4.0	7.5	8.4	9.6
830602	3.8	-----	4.0	8.0	-----	8.9
MONTHLY VALUE	3.8	-----	4.0	7.5	-----	9.6

Appendix Table A-6 Datapod intragravel and surface water
temperature (C) data summary, at Slough 11,
RM 135.7, Geocode S31N02W30ADC.

- AUGUST 1982 -

DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
820821	3.2	3.3	3.3	4.7	6.4	9.2
820822	3.2	3.3	3.3	4.9	6.8	9.0
820823	3.2	3.3	3.3	5.9	6.8	8.4
820824	3.2	3.3	3.4	5.5	6.3	8.0
820825	3.2	3.4	3.7	4.3	6.5	8.4
820826	3.6	3.7	4.4	3.5	5.5	7.7
820827	3.4	3.5	3.6	3.4	3.5	3.8
820828	3.4	3.5	3.5	3.4	3.4	3.5
820829	3.5	3.5	3.5	3.4	3.4	3.5
820830	3.4	3.5	3.5	3.3	3.4	3.5
820831	3.4	3.4	3.5	3.3	3.4	3.4
MONTHLY VALUE	3.2	-----	4.4	3.3	-----	9.2

Appendix Table A-6 (Continued).

- SEPTEMBER 1982 -

DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
820901	3.4	3.4	3.5	3.3	3.4	3.5
820902	3.4	3.5	3.5	3.3	3.4	3.5
820903	3.4	3.5	3.5	3.3	3.4	3.5
820904	3.3	3.4	3.5	3.3	3.4	3.4
820905	3.3	3.4	3.5	3.3	3.4	3.4
820906	3.4	3.4	3.5	3.3	3.4	3.4
820907	3.3	3.4	3.5	3.3	3.3	3.4
820908	3.4	3.4	3.5	3.3	3.4	3.4
820909	3.3	3.4	3.5	3.3	3.4	3.4
820910	3.3	3.4	3.4	3.3	3.3	3.4
820911	3.3	3.4	3.4	3.2	3.3	3.3
820912	3.3	3.4	3.4	3.2	3.3	3.4
820913	3.3	3.3	3.4	3.2	3.3	3.3
820914	3.3	3.3	3.4	3.2	3.3	3.3
820915	3.3	3.4	3.4	3.2	3.3	3.3
820916	3.3	3.4	3.4	3.2	3.3	3.4
820917	3.3	3.3	3.4	3.2	3.3	3.4
820918	3.2	3.3	3.4	3.2	3.2	3.3
820919	3.3	3.3	3.3	3.2	3.2	3.2
820920	3.3	3.3	3.4	3.2	3.2	3.3
820921	3.3	3.3	3.4	3.2	3.2	3.3
820922	3.2	3.3	3.4	3.2	3.2	3.3
820923	3.2	3.3	3.4	3.2	3.2	3.3
820924	3.2	3.3	3.4	3.1	3.2	3.3
820925	3.2	3.3	3.3	3.1	3.2	3.2
820926	3.2	3.3	3.3	3.1	3.2	3.2
820927	3.2	3.3	3.3	3.1	3.2	3.3
820928	3.2	3.3	3.3	3.1	3.2	3.2
820929	3.2	3.3	3.3	3.1	3.2	3.2
820930	3.2	3.3	3.4	3.1	3.2	3.3
MONTHLY VALUE	3.2	3.4	3.5	3.1	3.3	3.5

Appendix Table A-6 (Continued).

- OCTOBER 1982 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
821001	3.2	3.3	3.4	3.1	3.2	3.3
821002	3.2	3.3	3.3	3.1	3.2	3.2
821003	3.2	3.3	3.3	3.1	3.2	3.3
821004	3.2	3.3	3.3	3.1	3.2	3.2
821005	3.2	3.2	3.3	3.1	3.2	3.2
821006	3.2	3.2	3.3	3.1	3.1	3.2
821007	3.2	3.2	3.3	3.1	3.1	3.2
821008	3.1	3.2	3.3	3.1	3.1	3.2
821009	3.1	3.2	3.3	3.1	3.1	3.2
821010	3.2	3.2	3.3	3.1	3.1	3.2
821011	3.2	3.2	3.3	3.1	3.1	3.2
821012	3.1	3.2	3.2	3.1	3.1	3.1
821013	3.2	3.2	3.2	3.1	3.1	3.1
821014	3.1	3.2	3.3	3.0	3.1	3.2
821015	3.1	3.2	3.3	3.0	3.1	3.2
821016	3.2	3.2	3.2	3.0	3.1	3.1
821017	3.1	3.2	3.2	3.0	3.1	3.1
821018	3.1	3.2	3.3	3.0	3.1	3.1
821019	3.1	3.2	3.2	3.0	3.1	3.1
821020	3.1	3.2	3.2	3.0	3.1	3.1
821021	3.1	3.2	3.2	3.0	3.1	3.1
821022	3.1	3.1	3.2	2.9	3.0	3.0
821023	3.1	3.1	3.2	2.9	3.0	3.0
821024	3.1	3.1	3.2	2.9	3.0	3.1
821025	3.1	3.1	3.2	2.9	3.0	3.1
821026	3.1	3.1	3.2	2.9	3.0	3.0
821027	3.1	-----	3.2	2.9	-----	3.0
821030	2.9	-----	3.0	2.8	-----	2.9
821031	2.9	3.0	3.0	2.8	2.9	2.9
MONTHLY VALUE	2.9	3.2	3.4	2.8	3.1	3.3

Appendix Table A-6 (Continued).

- NOVEMBER 1982 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
821101	2.9	3.0	3.1	2.8	2.9	3.0
821102	3.0	3.0	3.1	2.9	2.9	3.0
821103	3.0	3.0	3.1	2.8	2.9	3.0
821104	3.0	3.1	3.1	2.9	2.9	3.0
821105	3.0	3.0	3.1	2.9	2.9	3.0
821106	3.0	3.0	3.1	2.8	2.9	3.0
821107	2.9	3.0	3.1	2.8	2.9	2.9
821108	2.9	3.0	3.1	2.8	2.9	2.9
821109	3.0	3.0	3.1	2.9	2.9	3.0
821110	3.0	3.1	3.1	2.9	2.9	3.0
821111	3.0	3.0	3.1	2.9	2.9	3.0
821112	3.0	3.0	3.0	2.9	3.0	3.0
821113	3.0	3.0	3.1	2.9	3.0	3.0
821114	3.0	3.0	3.1	2.9	3.0	3.0
821115	3.0	3.1	3.1	2.9	2.9	3.0
821116	3.0	3.0	3.1	2.8	2.9	3.0
821117	3.0	3.0	3.0	2.8	2.9	2.9
821118	2.9	3.0	3.0	2.8	2.9	2.9
821119	2.9	3.0	3.0	2.8	2.9	2.9
821120	2.9	3.0	3.0	2.8	2.9	2.9
821121	2.9	3.0	3.1	2.8	2.9	2.9
821122	3.0	3.0	3.1	2.9	2.9	2.9
821123	3.0	3.0	3.1	2.9	2.9	2.9
821124	3.0	3.0	3.0	2.9	3.0	3.0
821125	3.0	3.0	3.1	2.9	2.9	2.9
821126	3.0	3.0	3.1	2.9	2.9	2.9
821127	3.0	3.0	3.1	2.9	2.9	2.9
821128	3.0	3.0	3.1	2.8	2.8	2.9
821129	3.0	3.0	3.0	2.8	2.9	2.9
821130	3.0	3.0	3.1	2.9	2.9	2.9
MONTHLY VALUE	2.9	3.0	3.1	2.8	2.9	3.0

Appendix Table A-6 (Continued).

- DECEMBER 1982 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
821201	3.0	3.0	3.0	2.9	2.9	2.9
821202	3.0	3.0	3.0	2.9	2.9	2.9
821203	3.0	3.0	3.0	2.9	2.9	2.9
821204	2.9	3.0	3.1	2.8	2.8	2.9
821205	2.9	3.0	3.0	2.8	2.8	2.9
821206	2.9	3.0	3.0	2.8	2.8	2.9
821207	3.0	3.0	3.1	2.9	2.9	2.9
821208	3.0	3.0	3.0	2.9	2.9	2.9
821209	3.0	3.0	3.0	2.9	2.9	3.0
821210	3.0	3.0	3.0	2.9	2.9	3.0
821211	3.0	3.0	3.1	2.9	2.9	2.9
821212	3.0	3.0	3.1	2.8	2.9	2.9
821213	3.0	3.1	3.1	2.9	2.9	2.9
821214	3.0	3.0	3.1	2.9	2.9	2.9
821215	3.0	3.0	3.1	2.9	2.9	2.9
821216	3.0	3.1	3.1	2.9	2.9	3.0
821217	3.0	3.0	3.1	2.9	2.9	3.0
821218	3.0	3.0	3.1	2.9	2.9	3.0
821219	3.0	3.0	3.0	2.9	2.9	2.9
821220	3.0	3.0	3.0	2.8	2.9	2.9
821221	3.0	3.0	3.1	2.8	2.9	2.9
821222	3.0	3.0	3.0	2.8	2.9	2.9
821223	2.9	3.0	3.0	2.8	2.9	2.9
821224	2.9	3.0	3.0	2.8	2.9	2.9
821225	3.0	3.0	3.0	2.8	2.9	2.9
821226	3.0	3.0	3.1	2.8	2.9	2.9
821227	3.0	3.0	3.1	2.9	2.9	2.9
821228	3.0	3.0	3.1	2.9	2.9	2.9
821229	3.0	3.0	3.0	2.9	2.9	3.0
821230	3.0	3.0	3.1	2.9	2.9	2.9
821231	3.0	3.1	3.1	2.9	2.9	2.9
MONTHLY VALUE	2.9	3.0	3.1	2.8	2.9	3.0

Appendix Table A-6 (Continued).

- JANUARY 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830101	3.0	3.0	3.1	2.9	2.9	2.9
830102	3.0	3.1	3.1	2.9	2.9	2.9
830103	3.0	3.0	3.1	2.9	2.9	2.9
830104	3.0	3.1	3.1	2.9	2.9	3.0
830105	3.0	3.0	3.1	2.9	3.0	3.0
830106	3.0	3.1	3.1	2.8	2.9	3.0
830107	3.0	3.0	3.1	2.8	2.9	2.9
830108	2.9	3.0	3.0	2.8	2.8	2.9
830109	2.9	3.0	3.0	2.8	2.8	2.9
830110	2.9	3.0	3.0	2.8	2.8	2.9
830111	2.9	2.9	2.9	2.8	2.8	2.8
830112	2.9	2.9	3.0	2.8	2.8	2.8
830113	2.9	-----	3.0	2.8	-----	2.8
830114	3.0	-----	3.0	2.8	-----	2.8
830115	3.0	3.0	3.0	2.8	2.8	2.9
830116	3.0	3.0	3.1	2.8	2.9	2.9
830117	3.0	3.0	3.1	2.9	2.9	2.9
830118	3.0	3.1	3.1	2.9	2.9	3.0
830119	3.1	3.1	3.1	2.9	2.9	2.9
830120	3.1	3.1	3.1	2.9	2.9	2.9
830121	3.1	3.1	3.1	2.9	3.0	3.0
830122	3.1	3.1	3.1	2.9	2.9	2.9
830123	3.0	3.1	3.1	2.8	2.9	2.9
830124	3.1	3.1	3.1	2.8	2.9	2.9
830125	3.1	3.1	3.1	2.8	2.8	2.9
830126	3.1	3.1	3.1	2.8	2.9	2.9
830127	3.1	3.1	3.1	2.9	2.9	2.9
830128	3.1	3.1	3.1	2.9	2.9	2.9
830129	3.1	3.1	3.2	2.9	2.9	3.0
830130	3.1	3.1	3.2	2.9	2.9	3.0
830131	3.1	3.1	3.2	2.9	3.0	3.0
MONTHLY VALUE	2.9	3.1	3.2	2.8	2.9	3.0

Appendix Table A-6 (Continued).

- FEBRUARY 1983 -

DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830201	3.1	3.1	3.2	2.9	2.9	2.9
830202	3.1	3.1	3.2	2.9	2.9	2.9
830203	3.1	3.1	3.2	2.9	2.9	2.9
830204	3.1	3.1	3.2	2.9	2.9	2.9
830205	3.1	3.1	3.1	2.9	2.9	2.9
830206	3.1	3.1	3.1	2.9	2.9	2.9
830207	3.1	3.2	3.2	2.9	2.9	2.9
830208	3.2	3.2	3.2	2.9	2.9	2.9
830209	3.1	3.2	3.2	2.9	3.0	3.0
830210	3.1	3.2	3.2	2.9	3.0	3.0
830211	3.1	3.1	3.2	2.9	2.9	2.9
830212	3.1	3.1	3.1	2.9	2.9	2.9
830213	3.1	3.1	3.1	2.8	2.9	2.9
830214	3.1	3.1	3.1	2.8	2.8	2.9
830215	3.0	3.1	3.1	2.8	2.8	2.8
830216	3.0	3.1	3.1	2.8	2.8	2.8
830217	3.0	3.0	3.1	2.8	2.8	2.8
830218	3.0	3.0	3.1	2.8	2.8	2.8
830219	3.0	3.0	3.1	2.8	2.8	2.8
830220	3.0	3.0	3.1	2.8	2.8	2.8
830221	3.0	3.0	3.1	2.8	2.8	2.9
830222	3.0	3.0	3.1	2.8	2.8	2.9
830223	3.1	3.1	3.1	2.8	2.9	2.9
830224	3.1	3.1	3.1	2.8	2.8	2.9
830225	3.1	3.1	3.1	2.8	2.9	2.9
830226	3.1	3.1	3.1	2.9	2.9	2.9
830227	3.1	3.1	3.1	2.9	2.9	2.9
830228	3.1	3.1	3.2	2.9	2.9	2.9
MONTHLY VALUE	3.0	3.1	3.2	2.8	2.9	3.0

Appendix Table A-6 (Continued).

- MARCH 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830301	3.1	3.1	3.1	2.9	2.9	2.9
830302	3.1	3.1	3.1	2.9	2.9	2.9
830303	3.1	3.1	3.2	2.9	2.9	2.9
830304	3.1	3.1	3.2	2.9	2.9	2.9
830305	3.1	3.2	3.2	2.9	2.9	3.0
830306	3.1	3.2	3.2	2.9	2.9	3.0
830307	3.1	3.2	3.2	2.9	2.9	3.0
830308	3.1	3.2	3.2	2.9	2.9	2.9
830309	3.1	3.2	3.2	2.9	2.9	2.9
830310	3.1	3.1	3.2	2.9	2.9	2.9
830311	3.1	3.1	3.2	2.9	2.9	2.9
830312	3.1	3.1	3.2	2.9	2.9	2.9
830313	3.1	3.2	3.2	2.9	2.9	3.0
830314	3.1	3.2	3.2	2.9	3.0	3.0
830315	3.1	3.2	3.2	2.9	2.9	2.9
830316	3.1	3.2	3.2	2.9	2.9	3.0
830317	3.2	3.2	3.2	2.9	3.0	3.0
830318	3.2	3.2	3.2	2.9	3.0	3.0
830319	3.2	3.2	3.2	2.9	3.0	3.0
830320	3.2	3.2	3.2	2.9	3.0	3.0
830321	3.1	3.2	3.2	3.0	3.0	3.0
830322	3.2	3.2	3.3	3.0	3.0	3.0
830323	3.2	3.2	3.3	3.0	3.0	3.0
830324	3.2	3.2	3.2	3.0	3.0	3.0
830325	3.1	3.2	3.2	3.0	3.0	3.0
830326	3.2	3.2	3.2	3.0	3.0	3.1
830327	3.2	3.2	3.3	3.0	3.0	3.1
830328	3.2	3.2	3.3	3.0	3.0	3.1
830329	3.2	3.2	3.3	3.0	3.1	3.1
830330	3.2	3.3	3.3	3.1	3.1	3.2
830331	3.2	3.3	3.3	3.0	3.1	3.2
MONTHLY VALUE	3.1	3.2	3.3	2.9	3.0	3.2

Appendix Table A-6 (Continued).

- APRIL 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830401	3.3	3.3	3.4	3.1	3.1	3.3
830402	3.3	3.3	3.4	3.1	3.2	3.3
830403	3.3	3.3	3.4	3.1	3.2	3.3
830404	3.2	3.4	3.4	3.1	3.2	3.3
830405	3.2	3.3	3.3	3.1	3.1	3.2
830406	3.2	3.3	3.4	3.0	3.1	3.2
830407	3.2	3.3	3.4	3.1	3.2	3.3
830408	3.2	3.3	3.4	3.1	3.2	3.3
830409	3.3	3.3	3.4	3.2	3.2	3.3
830410	3.3	3.4	3.4	3.2	3.2	3.3
830411	3.3	3.4	3.4	3.2	3.2	3.3
830412	3.3	3.4	3.4	3.2	3.2	3.3
830413	3.2	3.3	3.4	3.1	3.2	3.3
830414	3.3	3.4	3.4	3.2	3.2	3.3
830415	3.3	3.4	3.4	3.1	3.2	3.3
830416	3.3	3.4	3.5	3.1	3.2	3.4
830417	3.3	3.4	3.5	3.2	3.3	3.4
830418	3.4	3.4	3.5	3.2	3.3	3.4
830419	3.4	3.4	3.5	3.3	3.4	3.5
830420	3.4	3.5	3.6	3.3	3.4	3.5
830421	3.4	3.5	3.6	3.4	3.5	3.6
830422	3.5	3.5	3.6	3.4	3.5	3.6
830423	3.5	3.5	3.7	3.5	3.5	3.6
830424	3.5	3.6	3.8	3.5	3.6	3.8
830425	3.5	3.6	3.8	3.5	3.7	3.9
830426	3.6	3.7	3.9	3.6	3.8	3.9
830427	3.6	3.7	3.9	3.6	3.8	4.0
830428	3.7	3.7	3.9	3.7	3.8	4.0
830429	3.6	3.7	3.8	3.7	4.4	6.4
830430	3.5	3.7	3.8	3.5	4.8	8.2
MONTHLY VALUE	3.2	3.5	3.9	3.0	3.5	8.2

Appendix Table A-6 (Continued).

- MAY 1983 -

DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830501	3.6	3.7	3.8	3.5	4.8	7.7
830502	3.6	3.7	3.8	3.7	5.4	7.4
830503	3.6	3.7	3.8	3.7	5.4	7.4
830504	3.6	3.7	3.8	3.8	4.9	6.9
830505	3.6	3.7	3.8	3.6	5.1	8.7
830506	3.6	3.7	3.8	3.7	4.9	8.1
830507	3.6	3.7	3.8	3.7	4.9	8.5
830508	3.6	3.7	3.8	3.8	6.1	9.5
830509	3.6	3.7	3.9	3.8	6.4	8.8
830510	3.7	3.7	3.8	3.8	6.6	9.0
830511	3.6	3.7	3.8	3.8	6.4	9.5
830512	3.7	3.7	3.8	3.9	5.7	8.3
830513	3.6	3.7	3.8	3.7	7.1	9.7
830514	3.6	3.7	3.8	4.7	7.3	9.6
830515	3.6	3.7	3.8	5.3	6.6	8.0
830516	3.6	3.6	3.7	4.6	6.4	8.2
830517	3.6	3.6	3.7	5.3	6.3	7.6
830518	3.6	3.6	3.7	4.9	6.2	7.7
830519	3.5	3.6	3.7	4.1	6.7	9.1
830520	3.6	3.7	3.7	4.5	7.0	9.0
830521	3.6	3.7	3.7	4.1	6.5	7.7
830522	3.6	3.6	3.7	4.4	6.6	8.7
830523	3.6	3.6	3.7	4.0	6.4	8.4
830524	3.6	3.7	3.7	3.8	5.2	7.6
830525	3.6	3.6	3.7	3.6	6.4	8.5
830526	3.6	3.7	3.7	4.2	6.8	8.9
830527	3.6	3.6	3.7	3.9	5.5	8.6
830528	3.6	3.6	3.7	3.9	6.5	9.7
830529	3.6	3.7	3.7	3.8	4.7	7.9
830530	3.6	3.6	3.7	3.9	5.9	8.2
830531	3.5	3.6	3.7	4.1	6.7	8.0
MONTHLY VALUE	3.5	3.7	3.9	3.5	6.0	9.7

Appendix Table A-6 (Continued).

- JUNE 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830601	3.5	3.6	3.7	4.0	6.7	10.0
830602	3.5	-----	3.6	4.0	-----	7.0
MONTHLY VALUE	3.5	-----	3.7	4.0	-----	10.0

Appendix Table A-7 Datapod intragravel and surface water temperature (C) data summary, at Susitna River at Gold Creek, RM 136.8, Geocode S30N02W17CDD.

- OCTOBER 1982 -

DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
821013	-----	-----	-----	.5	-----	.8
821014	-----	-----	-----	-.1	<.05	.6
821015	-----	-----	-----	-.1	0.0	.1
821016	-----	-----	-----	-.1	0.0	0.0
821017	.1	-----	.2	-.1	0.0	0.0
821018	.1	.2	.3	-.1	0.0	0.0
821019	.1	.2	.2	-.1	0.0	0.0
821020	.1	.2	.2	0.0	0.0	0.0
821021	0.0	.2	.3	-.1	0.0	0.0
821022	0.0	.1	.2	-.1	-.1	0.0
821023	.1	.3	.5	-.1	0.0	0.0
821024	.2	.5	.7	-.1	0.0	0.0
821025	.2	.4	.5	-.1	0.0	0.0
821026	.2	.3	.4	-.1	0.0	0.0
821027	.2	.3	.5	-.1	0.0	0.0
821028	.2	.5	.7	-.1	0.0	0.0
821029	.3	.6	.9	-.1	0.0	0.0
821030	.1	.3	.5	-.1	0.0	0.0
821031	.3	.5	.6	-.1	-.1	0.0
MONTHLY VALUE	0.0	-----	.9	-.1	-----	.8

Appendix Table A-7 (Continued).

- NOVEMBER 1982 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
821101	.3	.5	.6	-.1	0.0	0.0
821102	.2	.3	.4	-.1	0.0	0.0
821103	.2	.3	.4	-.1	0.0	0.0
821104	.2	.3	.3	-.1	0.0	0.0
821105	.2	.3	.3	-.1	0.0	0.0
821106	.2	.3	.4	-.1	0.0	0.0
821107	.2	.3	.4	-.1	-.1	0.0
821108	.3	.4	.4	-.1	0.0	0.0
821109	.4	.4	.5	-.1	0.0	0.0
821110	.3	.4	.5	-.1	0.0	0.0
821111	.3	.4	.5	-.1	0.0	0.0
821112	.4	.4	.5	-.1	0.0	0.0
821113	.4	.4	.5	-.1	0.0	0.0
821114	.3	.4	.5	-.1	0.0	0.0
821115	.3	.4	.4	-.1	0.0	0.0
821116	.4	.4	.5	-.1	0.0	0.0
821117	.4	.6	.8	-.1	0.0	0.0
821118	.6	.8	1.1	-.1	-.1	0.0
821119	.5	.7	.8	-.1	0.0	0.0
821120	.5	.5	.6	-.1	0.0	0.0
821121	.5	.6	.7	-.1	-.1	0.0
821122	.5	.6	.7	-.1	0.0	0.0
821123	.4	.5	.5	-.1	0.0	0.0
821124	.4	.5	.5	-.1	0.0	0.0
821125	.3	.4	.5	-.1	-.1	0.0
821126	.4	.4	.5	-.1	0.0	0.0
821127	.4	.4	.5	-.1	0.0	0.0
821128	.4	.5	.5	-.1	0.0	0.0
821129	.4	.5	.5	-.1	0.0	0.0
821130	.4	.5	.5	-.1	0.0	0.0
MONTHLY VALUE	.2	.4	1.1	-.1	0.0	0.0

Appendix Table A-7 (Continued).

- DECEMBER 1982 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
821201	.4	.5	.5	-.1	0.0	0.0
821202	.4	.5	.5	-.1	0.0	0.0
821203	.4	.5	.5	-.1	0.0	0.0
821204	.5	.5	.7	-.1	0.0	0.0
821205	.5	.6	.7	-.1	0.0	0.0
821206	.5	.6	.8	-.1	0.0	.1
821207	.4	.5	.5	-.1	0.0	.1
821208	.5	.5	.6	0.0	0.0	0.0
821209	.4	.5	.6	-.1	0.0	.1
821210	.4	.5	.6	-.1	0.0	.1
821211	.3	.5	.6	-.1	0.0	.1
821212	.3	.4	.4	-.1	.1	.1
821213	.3	.4	.5	0.0	<.05	.1
821214	.3	.4	.5	-.1	0.0	.1
821215	.3	.3	.4	-.1	<.05	.1
821216	.3	.5	.6	-.1	0.0	.1
821217	.3	.4	.5	-.1	0.0	.1
821218	.4	.4	.5	0.0	<.05	.1
821219	.3	.4	.5	-.1	<.05	.1
821220	.3	.3	.4	0.0	<.05	.1
821221	.3	.3	.5	0.0	0.0	.1
821222	.3	.4	.5	-.1	<.05	.1
821223	.4	.4	.5	-.1	0.0	.1
821224	.4	.4	.5	-.1	0.0	0.0
821225	.3	.4	.5	-.1	0.0	.1
821226	.3	.4	.5	-.1	0.0	.1
821227	.4	.5	.5	-.1	0.0	.1
821228	.3	.4	.4	0.0	0.0	0.0
821229	.4	.4	.5	0.0	0.0	0.0
821230	.4	.5	.5	-.1	0.0	.1
821231	.4	.5	.5	-.1	0.0	0.0
MONTHLY VALUE	.3	.5	.8	-.1	<.05	.1

Appendix Table A-7 (Continued).

- JANUARY 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830101	.4	.5	.5	-.1	0.0	0.0
830102	.4	.4	.5	-.1	0.0	.1
830103	.3	.4	.5	-.1	-.1	0.0
830104	.3	.4	.4	-.1	-.1	0.0
830105	.2	.3	.4	-.1	-.1	0.0
830106	.3	.4	.4	-.1	-.1	0.0
830114	.3	-----	.4	-.1	-----	0.0
830115	.3	.3	.4	-.1	-.1	0.0
830116	.3	.4	.4	-.1	0.0	0.0
830117	.3	.3	.4	-.1	-.1	0.0
830118	.3	.4	.4	-.1	0.0	0.0
830119	.3	.4	.4	-.1	0.0	0.0
830120	.3	.3	.4	-.1	-.1	0.0
830121	.3	.3	.4	-.1	-.1	0.0
830122	.3	.6	2.0	-.1	0.0	0.0
830123	1.1	1.6	2.8	-.1	0.0	0.0
830124	.5	-----	3.9	-.1	-.1	0.0
830125	-----	-----	-----	-.1	-.1	0.0
830126	-----	-----	-----	-.1	0.0	0.0
830127	-----	-----	-----	-.1	0.0	0.0
830128	-----	-----	-----	-.1	0.0	0.0
830129	-----	-----	-----	-.1	0.0	0.0
830130	-----	-----	-----	-.1	0.0	0.0
830131	-----	-----	-----	0.0	-----	0.0
MONTHLY VALUE	.2	-----	3.9	-.1	0.0	.1

Appendix Table A-8 Datapod intragravel and surface water
temperature (C) data summary, at Slough 16B,
RM 138.0, Geocode S31N02W17AAA.

- AUGUST 1982 -

DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
820821	4.8	5.5	6.7	4.3	5.9	9.2
820822	4.7	5.7	6.9	4.2	5.9	9.0
820823	5.6	6.2	6.8	5.5	6.4	8.0
820824	5.4	6.2	7.4	5.1	6.3	8.7
820825	5.9	6.5	7.5	5.5	6.7	9.0
820826	5.9	6.5	7.6	5.5	6.8	9.1
820827	4.6	5.9	7.4	3.9	5.7	8.7
820828	4.7	5.6	7.0	4.5	5.6	7.8
820829	5.3	5.9	6.7	5.0	6.0	7.1
820830	5.5	5.8	6.2	5.3	5.9	6.7
820831	5.6	5.8	6.3	5.2	6.2	8.0
MONTHLY VALUE	4.6	-----	7.6	3.9	-----	9.2

Appendix Table A-8 (Continued).

- SEPTEMBER 1982 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
820901	5.7	6.0	6.4	5.4	6.6	8.6
820902	5.5	5.9	6.4	4.9	6.1	8.6
820903	5.5	5.8	6.2	5.0	5.9	7.7
820904	5.2	5.6	6.0	4.6	5.7	7.9
820905	5.1	5.6	5.9	4.6	5.6	7.6
820906	5.3	5.6	6.0	5.0	5.7	6.6
820907	5.0	5.7	6.7	4.8	5.8	7.6
820908	5.1	5.5	5.9	4.8	5.4	6.2
820909	5.0	5.5	6.0	4.8	5.5	7.0
820910	5.0	5.5	6.0	4.6	5.5	6.9
820911	5.0	5.2	5.5	4.5	5.0	5.6
820912	4.4	4.9	5.4	3.9	4.8	6.3
820913	4.8	5.0	5.2	4.5	5.1	6.1
820914	5.0	5.2	5.3	5.0	5.5	6.4
820915	5.3	5.8	6.6	6.1	6.7	8.0
820916	6.4	6.6	6.8	6.7	7.2	7.9
820917	5.9	6.2	6.6	5.7	6.2	6.9
820918	5.5	5.7	6.0	5.5	6.1	6.6
820919	5.2	5.4	5.6	5.9	6.2	6.5
820920	5.0	5.2	5.3	5.7	6.1	6.5
820921	4.9	5.0	5.1	5.5	6.0	6.4
820922	4.7	4.9	5.1	4.7	5.8	6.5
820923	4.1	4.5	4.9	3.2	4.3	5.8
820924	3.8	4.2	4.6	2.3	3.7	5.7
820925	3.7	4.2	4.5	2.7	4.2	5.8
820926	4.2	4.4	4.6	4.0	4.6	5.5
820927	4.3	4.5	4.8	3.6	4.6	6.3
820928	3.7	4.1	4.7	2.6	3.7	5.0
820929	4.1	4.3	4.7	3.9	4.6	6.0
820930	4.4	4.6	4.9	4.0	4.8	6.1
MONTHLY VALUE	3.7	5.2	6.8	2.3	5.4	8.6

Appendix Table A-8 (Continued).

- OCTOBER 1982 -

DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
821001	4.4	4.6	4.8	3.7	4.4	5.4
821002	4.1	4.5	4.8	3.6	4.3	5.6
821003	4.1	4.4	4.7	3.4	4.1	5.3
821004	3.5	3.9	4.5	2.3	3.2	4.7
821005	3.3	3.6	3.9	2.2	2.9	4.1
821006	2.9	3.3	3.7	2.0	3.0	4.4
821007	3.3	3.5	3.7	2.7	3.2	4.1
821008	3.4	3.6	3.9	2.0	3.3	4.5
821009	3.2	3.4	3.8	2.1	3.2	4.3
821010	3.5	3.7	4.0	3.1	3.5	4.2
821011	3.3	3.5	3.9	1.9	3.0	3.7
821012	2.9	3.2	3.5	2.0	2.8	3.5
821013	3.1	3.3	3.5	2.4	2.9	3.4
821014	3.0	3.2	3.5	2.4	2.9	3.8
821015	3.0	3.1	3.5	2.3	2.6	3.3
821016	3.0	3.1	3.2	2.4	2.8	3.1
821017	3.0	3.2	3.6	2.2	3.0	3.8
821018	3.0	3.2	3.5	2.3	2.8	3.4
821019	2.9	3.2	3.3	2.1	2.8	3.3
821020	3.1	3.2	3.4	2.5	2.8	3.5
821021	3.0	3.1	3.3	2.3	2.7	3.2
821022	2.6	3.0	3.4	2.0	2.7	3.4
821023	2.9	3.1	3.3	2.4	2.8	3.2
821024	3.0	3.2	3.5	2.5	2.9	3.6
821025	2.7	-----	3.4	2.2	-----	3.0
MONTHLY VALUE	2.6	3.5	4.8	1.9	3.1	5.6

Appendix Table A-9 Datapod intragravel and surface water
temperature (C) data summary, at Slough 19,
RM 140.0, Geocode S31N02W10DBA.

- AUGUST 1982 -

DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
820821	2.8	2.9	3.0	3.5	4.9	7.9
820822	2.8	3.0	3.1	3.5	5.0	7.4
820823	2.9	3.0	3.1	4.3	5.3	6.7
820824	2.9	3.0	3.1	4.0	5.2	7.5
820825	3.0	3.0	3.1	4.3	5.6	7.9
820826	2.9	3.0	3.1	4.2	5.7	8.2
820827	2.9	3.0	3.1	3.2	4.9	7.8
820828	2.9	3.0	3.1	3.6	4.8	6.6
820829	2.9	3.0	3.0	4.1	4.9	5.9
820830	2.9	3.0	3.0	4.3	4.6	5.2
820831	2.8	2.9	3.0	3.9	4.6	6.1
MONTHLY VALUE	2.8	-----	3.1	3.2	-----	8.2

Appendix Table A-9 (Continued).

- SEPTEMBER 1982 -

DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
820901	2.8	3.0	3.2	3.8	4.8	6.2
820902	2.8	3.0	3.1	3.6	4.7	6.8
820903	2.9	2.9	3.0	3.9	4.6	5.9
820904	2.9	2.9	3.0	3.8	4.6	6.3
820905	2.9	3.0	3.0	3.6	4.5	6.0
820906	2.9	3.0	3.1	3.8	4.5	5.3
820907	2.9	3.0	3.2	4.0	5.2	7.4
820908	3.1	3.1	3.2	4.2	4.9	5.8
820909	3.0	3.1	3.2	4.1	4.7	6.4
820910	3.0	3.1	3.1	3.8	4.4	5.5
820911	3.0	3.0	3.1	3.6	4.1	4.7
820912	2.9	3.0	3.1	3.4	4.0	5.3
820913	2.9	3.0	3.1	3.8	4.1	5.2
820914	3.1	3.1	3.2	3.7	4.3	4.9
820915	3.2	3.3	3.5	4.1	4.6	5.5
820916	3.5	3.6	4.2	4.3	4.7	5.6
820917	3.7	3.9	4.2	4.2	4.6	5.1
820918	3.5	3.7	3.9	3.9	4.3	4.8
820919	3.5	3.5	3.7	3.9	4.1	4.4
820920	3.4	3.5	3.6	3.8	4.1	4.6
820921	3.4	3.5	3.6	3.7	4.1	4.6
820922	3.4	3.5	3.7	3.7	4.2	5.1
820923	3.2	3.4	3.6	3.4	3.8	4.7
820924	3.1	3.3	3.4	3.1	3.6	4.5
820925	3.1	3.2	3.5	3.1	3.6	4.2
820926	3.2	3.3	3.4	3.4	3.7	4.1
820927	3.2	3.4	3.6	3.5	3.8	4.6
820928	3.0	3.2	3.4	3.0	3.4	4.0
820929	3.2	3.4	3.6	3.4	3.7	4.3
820930	3.2	3.4	3.6	3.4	3.7	4.3
MONTHLY VALUE	2.8	3.2	4.2	3.0	4.2	7.4

Appendix Table A-9 (Continued).

- OCTOBER 1982 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
821001	-----	-----	-----	3.4	3.7	4.4
821002	-----	-----	-----	3.1	3.5	4.4
821003	-----	-----	-----	2.9	3.5	4.4
821004	-----	-----	-----	2.6	3.1	4.0
821005	-----	-----	-----	2.5	2.8	3.5
821006	-----	-----	-----	2.4	2.8	3.6
821007	-----	-----	-----	2.5	2.7	3.2
821008	-----	-----	-----	2.0	2.7	3.6
821009	-----	-----	-----	2.4	2.8	3.4
821010	-----	-----	-----	2.4	2.7	3.1
821011	-----	-----	-----	2.5	2.8	3.4
821012	-----	-----	-----	2.2	2.5	2.9
821013	-----	-----	-----	1.7	2.5	3.2
821014	-----	-----	-----	2.2	2.7	4.0
821015	-----	-----	-----	2.6	3.0	3.5
821016	-----	-----	-----	2.0	2.4	2.9
821017	-----	-----	-----	2.0	2.4	3.3
821018	-----	-----	-----	2.2	2.6	3.1
821019	-----	-----	-----	1.6	2.0	2.4
821020	-----	-----	-----	1.6	2.0	2.5
821021	-----	-----	-----	1.9	2.3	2.6
821022	-----	-----	-----	1.9	2.1	2.5
821023	-----	-----	-----	2.1	2.2	2.4
821024	-----	-----	-----	2.2	2.3	2.6
821025	-----	-----	-----	2.2	-----	2.6
821029	2.0	-----	2.1	1.2	-----	1.4
821030	2.0	2.1	2.1	1.1	1.2	1.4
821031	2.0	2.1	2.2	1.0	1.2	1.2
MONTHLY VALUE	2.0	-----	2.2	1.0	2.5	4.4

Appendix Table A-9 (Continued).

- NOVEMBER 1982 -

DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
821101	2.1	2.2	2.2	1.1	1.2	1.3
821102	2.1	2.2	2.3	1.1	1.2	1.3
821103	2.1	2.1	2.2	1.1	1.2	1.3
821104	2.0	2.0	2.1	1.0	1.2	1.3
821105	1.9	2.0	2.1	.9	<.05	1.1
821106	1.8	1.9	2.0	.7	.8	.9
821107	1.7	1.8	1.9	.7	.8	.9
821108	1.6	1.7	1.8	.7	.8	.9
821109	1.6	1.6	1.7	.8	.8	.9
821110	1.6	1.7	1.7	.7	.8	.9
821111	1.6	1.7	1.7	.9	<.05	1.0
821112	1.7	1.7	1.8	.7	.9	1.0
821113	1.7	1.7	1.8	.7	.9	1.0
821114	1.8	1.8	1.8	.8	.9	.9
821115	1.8	2.0	2.1	.9	1.1	1.1
821116	2.0	2.0	2.1	1.1	1.3	1.4
821117	2.0	2.0	2.1	1.3	1.4	1.6
821118	2.0	2.0	2.1	1.3	1.5	1.6
821119	2.0	2.0	2.1	1.4	1.5	1.6
821120	1.8	1.9	2.0	.9	1.4	1.6
821121	1.6	1.7	1.8	.7	.8	1.0
821122	1.6	1.6	1.6	.7	.9	1.0
821123	1.6	1.7	1.7	.9	1.0	1.1
821124	1.7	1.7	1.8	.9	1.0	1.1
821125	1.7	1.8	1.8	.8	.9	1.0
821126	1.7	1.7	1.8	.8	.8	.9
821127	1.6	1.7	1.7	.7	.8	.8
821128	1.6	1.6	1.7	.7	.8	.9
MONTHLY VALUE	1.6	1.8	2.3	.7	1.0	1.6

Appendix Table A-9 (Continued).

- JANUARY 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830114	2.1	-----	2.2	1.2	-----	1.3
830115	2.0	2.2	2.3	1.2	1.3	1.5
830116	2.1	2.2	2.3	1.4	1.5	1.6
830117	2.1	2.3	2.5	1.5	1.8	2.2
830118	2.4	2.6	2.6	2.1	2.2	2.3
830119	2.5	2.6	2.6	2.1	2.3	2.4
830120	2.5	2.6	2.6	2.1	2.3	2.4
830121	2.6	2.6	2.7	2.2	2.3	2.4
830122	2.6	2.7	2.8	2.3	2.5	2.6
830123	2.6	2.7	2.8	2.4	2.6	2.6
830124	2.6	2.7	2.8	2.4	2.5	2.6
830125	2.6	2.7	2.8	2.4	2.5	2.5
830126	2.6	2.7	2.7	2.4	2.5	2.5
830127	2.6	2.7	2.8	2.4	2.5	2.6
830128	2.5	2.7	2.8	2.0	2.4	2.6
830129	2.5	2.6	2.6	2.2	2.3	2.5
830130	2.5	2.6	2.6	2.2	2.3	2.4
830131	2.5	2.6	2.6	2.1	2.3	2.4
MONTHLY VALUE	2.0	-----	2.8	1.2	-----	2.6

Appendix Table A-9 (Continued).

- FEBRUARY 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830201	2.4	2.5	2.6	2.0	2.2	2.3
830202	2.4	2.5	2.6	2.0	2.2	2.3
830203	2.4	2.5	2.6	2.1	2.2	2.4
830204	2.4	2.5	2.6	2.1	2.2	2.4
830205	2.4	2.5	2.6	2.1	2.2	2.3
830206	2.4	2.5	2.5	2.1	2.2	2.3
830207	2.3	2.4	2.5	1.9	2.2	2.3
830208	2.3	2.4	2.5	2.0	2.1	2.2
830209	2.3	2.4	2.5	2.0	2.2	2.3
830210	2.3	2.4	2.5	2.0	2.1	2.2
830211	2.3	2.4	2.5	2.0	2.1	2.3
830212	2.3	2.4	2.5	2.1	2.2	2.3
830213	2.3	2.4	2.5	2.0	2.1	2.3
830214	2.3	2.4	2.5	2.1	2.2	2.3
830215	2.3	2.4	2.4	2.1	2.2	2.3
830216	2.2	2.3	2.4	2.1	2.2	2.3
830217	2.2	2.3	2.4	2.0	2.2	2.3
830218	2.1	2.3	2.4	2.0	2.1	2.2
830219	2.1	2.2	2.3	1.9	2.0	2.1
830220	2.1	2.2	2.3	1.8	2.0	2.0
830221	2.0	2.1	2.1	1.8	1.9	2.0
830222	2.0	2.1	2.1	1.8	2.0	2.0
830223	1.9	2.0	2.1	1.8	1.9	2.0
830224	1.8	1.9	2.0	1.8	1.8	1.9
830225	1.8	2.0	2.0	1.8	1.9	1.9
830226	1.8	1.9	2.0	1.7	1.9	1.9
830227	1.8	1.9	2.0	1.7	1.8	1.8
830228	1.7	1.9	1.9	1.7	1.8	1.8
MONTHLY VALUE	1.7	2.3	2.6	1.7	2.1	2.4

Appendix Table A-9 (Continued).

- MARCH 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830301	1.7	1.8	1.9	1.6	1.7	1.8
830302	1.6	1.9	2.0	1.5	1.8	1.9
830303	1.6	1.9	2.0	1.6	1.7	2.0
830304	1.7	1.9	2.1	1.6	1.7	2.0
830305	1.6	1.7	1.9	1.6	1.6	1.8
830306	1.6	1.8	2.0	1.5	1.6	1.8
830307	1.6	1.8	2.0	1.5	1.7	1.8
830308	1.6	1.8	2.0	1.5	1.7	1.9
830309	1.5	1.8	2.0	1.5	1.7	1.9
830310	1.6	1.8	2.0	1.5	1.7	1.8
830311	1.5	1.7	1.8	1.4	1.6	1.7
830312	1.5	1.6	1.8	1.4	1.5	1.7
830313	1.5	1.7	1.9	1.4	1.6	1.8
830314	1.5	1.7	1.9	1.4	1.6	1.7
830315	1.5	1.6	1.8	1.3	1.5	1.6
830316	1.5	1.7	1.9	1.4	1.6	1.7
830317	1.5	1.7	2.0	1.4	1.6	1.8
830318	1.5	1.7	1.9	1.4	1.6	1.7
830319	1.4	1.7	1.9	1.3	1.5	1.7
830320	1.4	1.6	1.9	1.3	1.5	1.7
830321	1.4	1.6	1.7	1.3	1.5	1.6
830322	1.4	1.7	1.8	1.3	1.5	1.6
830323	1.4	1.7	1.8	1.3	1.5	1.6
830324	1.3	1.6	1.8	1.2	1.5	1.6
830325	1.3	1.5	1.8	1.3	1.4	1.7
830326	1.3	1.6	1.8	1.3	1.5	1.6
830327	1.3	1.6	1.7	1.3	1.5	1.6
830328	1.3	1.6	1.8	1.3	1.5	1.7
830329	1.3	1.6	1.8	1.3	1.5	1.7
830330	1.3	1.6	1.8	1.3	1.5	1.8
830331	1.3	1.6	1.8	1.2	1.6	1.9
MONTHLY VALUE	1.3	1.7	2.1	1.2	1.6	2.0

Appendix Table A-9 (Continued).

- APRIL 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830401	1.4	1.7	1.9	1.3	1.6	2.1
830402	1.4	1.7	2.0	1.5	1.8	2.4
830403	1.7	1.9	2.1	1.6	1.9	2.6
830404	1.6	1.8	2.1	1.4	1.8	2.1
830405	1.5	1.7	1.9	1.4	1.6	1.8
830406	1.4	1.6	1.8	1.3	1.6	1.9
830407	1.5	1.8	2.1	1.4	1.8	2.6
830408	1.6	2.0	2.5	1.5	2.1	3.1
830409	1.6	1.9	2.4	1.4	1.6	2.1
830410	1.5	1.8	2.1	1.4	1.7	2.0
830411	1.6	1.9	2.2	1.5	1.7	2.0
830412	1.3	1.6	1.8	1.1	1.3	1.6
830413	1.2	1.3	1.5	1.0	1.1	1.2
830414	1.1	1.3	1.4	.9	1.1	1.2
830415	1.1	1.2	1.4	.9	1.1	1.2
830416	1.1	1.2	1.4	.9	1.1	1.4
830417	1.2	1.4	1.5	1.1	1.2	1.4
830418	1.1	1.3	1.5	.9	1.1	1.3
830419	1.1	1.2	1.4	.9	1.1	1.3
830420	1.1	1.4	1.6	.9	1.3	1.8
830421	1.3	1.6	2.1	1.1	1.6	2.4
830422	1.6	1.9	2.2	1.4	1.8	2.3
830423	1.7	1.9	2.2	1.6	1.9	2.3
830424	1.8	2.3	3.4	1.6	2.5	4.2
830425	2.5	3.2	4.2	2.5	3.5	5.0
830426	3.0	3.7	4.4	3.0	4.1	5.6
830427	3.4	4.0	4.6	3.4	4.4	5.8
830428	2.8	3.5	4.2	3.5	4.1	5.0
830429	2.7	3.0	3.4	3.1	4.5	6.8
830430	3.2	3.5	4.0	4.2	5.7	7.9
MONTHLY VALUE	1.1	2.0	4.6	.9	2.1	7.9

Appendix Table A-9 (Continued).

- MAY 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830501	3.6	4.0	4.2	4.7	5.9	8.5
830502	3.5	3.7	4.2	4.0	5.1	6.6
830503	2.9	3.3	3.7	2.8	4.5	6.4
830504	2.8	3.1	3.4	2.9	4.5	6.5
830505	2.6	3.0	3.3	2.7	4.4	6.7
830506	2.5	2.9	3.2	2.5	4.0	7.0
830507	2.3	2.7	3.0	2.2	4.0	6.7
830508	2.5	2.8	3.1	2.6	4.4	6.7
830509	2.3	2.7	3.1	1.6	3.4	5.3
830510	2.3	2.6	2.8	2.1	3.8	6.1
830511	2.3	2.7	2.9	2.5	4.4	6.4
830512	2.4	2.7	2.9	2.0	3.6	5.7
830513	2.5	2.7	2.9	2.1	3.4	5.7
830514	2.4	2.7	2.9	2.0	3.4	5.6
830515	2.5	2.8	3.2	2.3	3.8	5.7
830516	3.0	3.2	3.5	3.4	4.4	6.1
830517	3.1	-----	3.5	2.9	-----	4.2
MONTHLY VALUE	2.3	-----	4.2	1.6	-----	8.5

Appendix Table A-10 Datapod intragravel and surface water temperature (C) data summary, at Slough 21 -- Mouth, RM 141.8, Geocode S31N02W02AAB.

- SEPTEMBER 1982 -

DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
820917	3.7	6.7	7.4	6.6	6.9	7.5
820918	5.2	5.8	6.8	4.7	5.7	6.6
820919	3.6	4.4	5.4	4.3	5.0	7.1
820920	3.6	3.7	3.7	4.5	5.0	5.6
820921	3.6	3.7	3.7	4.4	4.9	5.8
820922	3.6	3.7	3.7	3.5	4.4	5.3
820923	3.6	3.6	3.7	2.6	3.4	5.2
820924	3.6	3.6	3.7	2.3	3.2	4.9
820925	3.6	3.6	3.7	2.6	3.4	4.7
820926	3.6	3.7	3.7	3.2	3.6	4.3
820927	3.6	3.6	3.7	3.0	3.8	5.0
820928	3.6	3.7	3.7	2.4	3.1	4.2
820929	3.6	3.7	3.7	3.3	3.7	4.8
820930	3.6	3.7	3.7	3.4	3.8	5.1
MONTHLY VALUE	3.6	-----	7.4	2.3	-----	7.5

Appendix Table A-10 (Continued).

- OCTOBER 1982 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
821001	3.6	3.7	3.7	3.1	3.6	4.3
821002	3.6	3.7	3.7	3.0	3.6	4.6
821003	3.6	3.7	3.7	2.8	3.4	4.5
821004	3.6	3.7	3.7	2.2	2.8	4.3
821005	3.6	3.7	3.7	2.1	2.5	3.5
821006	3.6	3.7	3.7	2.0	2.7	3.7
821007	3.6	3.7	3.7	2.3	2.7	3.6
821008	3.6	3.6	3.7	1.5	2.8	3.9
821009	3.6	3.6	3.7	1.5	2.8	3.7
821010	3.6	3.7	3.7	2.5	2.8	3.5
821011	3.6	3.7	3.7	1.2	2.6	3.3
821012	3.6	3.7	3.7	1.6	2.6	3.3
821013	3.6	3.7	3.7	1.7	2.7	3.1
821014	3.6	3.7	3.7	1.8	2.6	3.7
821015	3.6	3.7	3.7	1.1	1.6	2.4
821016	3.6	3.6	3.7	1.5	2.0	2.5
821017	3.6	3.6	3.7	1.9	2.6	3.6
821018	3.6	3.7	3.7	1.5	2.0	2.8
821019	3.6	3.7	3.7	1.3	2.3	3.0
821020	3.6	3.7	3.7	1.3	2.0	2.5
821021	3.6	3.6	3.7	.6	1.0	1.5
821022	3.6	3.6	3.7	.6	1.0	1.5
821023	3.6	3.6	3.7	.6	<.05	1.2
821024	3.6	3.6	3.7	.3	1.1	1.9
821025	3.6	-----	3.7	.7	-----	1.3
821029	3.5	-----	3.6	.5	-----	1.5
821030	3.5	3.5	3.6	.3	.5	.9
821031	3.5	3.5	3.5	.2	.6	1.4
MONTHLY VALUE	3.5	3.6	3.7	.2	2.2	4.6

Appendix Table A-10 (Continued).

- NOVEMBER 1982 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
821101	3.5	3.5	3.5	1.0	1.7	2.4
821102	3.5	3.5	3.5	1.8	2.3	3.0
821103	3.5	3.5	3.5	.5	1.2	2.0
821104	3.5	3.5	3.5	1.4	1.8	2.6
821105	3.5	3.5	3.5	.8	1.5	2.1
821106	3.5	3.5	3.6	.2	.5	.8
821107	3.5	3.5	3.5	.1	.3	.6
821108	3.5	3.5	3.5	.3	.7	1.3
821109	3.5	3.5	3.5	1.1	1.6	2.0
821110	3.5	3.5	3.5	.6	1.3	1.9
821111	3.5	3.5	3.5	.8	1.6	2.4
821112	3.5	3.5	3.5	1.6	1.9	2.5
821113	3.5	3.5	3.5	1.3	1.9	2.2
821114	3.4	3.5	3.5	.4	1.6	2.2
821115	3.4	3.5	3.5	.3	.8	1.2
821116	3.5	3.5	3.5	.1	.3	.5
821117	3.5	3.5	3.5	-.1	.1	.4
821118	3.5	3.5	3.5	0.0	.1	.2
821119	3.5	3.5	3.5	0.0	.1	.3
821120	3.5	3.5	3.5	.3	.4	.8
821121	3.5	3.5	3.5	.7	1.1	1.5
821122	3.5	3.5	3.5	1.3	1.5	1.7
821123	3.4	3.5	3.5	1.4	1.9	2.2
821124	3.4	3.5	3.5	.7	1.6	2.2
821125	3.4	3.5	3.5	.6	.9	1.3
821126	3.4	3.5	3.5	.5	.8	1.2
821127	3.4	3.4	3.5	.6	1.1	1.6
821128	3.4	3.5	3.5	.1	.4	.7
821129	3.4	3.5	3.5	.4	.8	1.2
821130	3.4	3.5	3.5	.2	.7	1.1
MONTHLY VALUE	3.4	3.5	3.6	-.1	1.1	3.0

Appendix Table A-10 (Continued).

- DECEMBER 1982 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
821201	3.4	3.5	3.5	.1	.5	.9
821202	3.4	3.4	3.5	-.1	<.05	.2
821203	3.4	3.5	3.5	-.1	<.05	.1
821204	3.4	3.5	3.5	0.0	<.05	.2
821205	3.5	3.5	3.5	.1	.4	.9
821206	3.4	3.5	3.5	.5	.8	1.1
821207	3.4	3.5	3.5	1.1	1.6	2.1
821208	3.4	3.4	3.5	.7	1.6	2.1
821209	3.4	3.4	3.5	.2	1.2	2.1
821210	3.4	3.4	3.5	-.2	<.05	.3
821211	3.4	3.5	3.5	.1	.4	.8
821212	3.4	3.4	3.5	.3	<.05	1.4
821213	3.4	3.4	3.5	.8	1.2	1.6
821214	3.4	3.4	3.5	.5	1.0	1.6
821215	3.4	3.4	3.4	.6	1.3	1.9
821216	3.4	3.4	3.4	.4	.9	1.3
821217	3.4	3.4	3.4	1.0	1.3	1.7
821218	3.4	3.4	3.4	0.0	.3	1.2
821219	3.4	3.4	3.4	.1	.3	.6
821220	3.4	3.4	3.4	.1	.3	.6
821221	3.4	3.4	3.4	-.1	<.05	.2
821222	3.4	3.4	3.4	-.1	<.05	.1
821223	3.4	3.4	3.4	0.0	.1	.3
821224	3.4	3.4	3.5	.1	.4	.6
821225	3.4	3.4	3.4	.4	.6	.8
821226	3.4	3.4	3.4	.6	1.0	1.3
821227	3.4	3.4	3.4	1.2	1.5	1.7
821228	3.4	3.4	3.4	.6	1.0	1.7
821229	3.4	3.4	3.4	1.5	1.8	2.0
821230	3.4	3.4	3.4	.9	1.6	1.9
821231	3.4	3.4	3.4	.7	1.1	1.5
MONTHLY VALUE	3.4	3.4	3.5	-.2	.8	2.1

Appendix Table A-10 (Continued).

- JANUARY 1983 -

DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830101	3.4	3.4	3.4	1.2	1.5	1.8
830102	3.4	3.4	3.4	1.5	1.7	2.0
830103	3.4	3.4	3.4	1.0	1.4	1.8
830104	3.4	3.4	3.4	-.1	.2	1.0
830105	3.4	3.4	3.4	-.1	<.05	.1
830106	3.4	3.4	3.4	0.0	.1	.3
830107	3.4	3.4	3.4	-.1	.1	.2
830108	3.4	3.5	3.5	0.0	.2	.4
830109	3.4	3.5	3.5	0.0	<.05	.1
830110	3.4	3.4	3.5	0.0	<.05	.1
830111	3.4	3.4	3.4	0.0	<.05	.1
830112	3.4	3.4	3.5	0.0	.1	.2
830113	3.4	-----	3.4	0.0	-----	.2
830114	3.4	-----	3.5	.4	-----	.6
830115	3.4	3.4	3.5	.4	.6	1.1
830116	3.4	3.4	3.5	1.1	1.3	1.6
830117	3.4	3.4	3.5	.6	1.2	1.6
830118	3.4	3.4	3.4	.6	1.4	1.8
830119	3.4	3.5	3.5	1.4	1.7	1.9
830120	3.4	3.5	3.5	.6	1.0	1.5
830121	3.4	3.4	3.5	.6	.8	1.0
830122	3.4	3.4	3.5	-.3	.3	.7
830123	3.4	3.5	3.5	-.1	.3	.6
830124	3.4	3.5	3.5	.1	.5	.8
830125	3.4	3.4	3.5	.3	.6	.9
830126	3.4	3.5	3.5	.5	1.0	1.6
830127	3.4	3.5	3.5	.5	<.05	1.3
830128	3.4	3.5	3.5	.8	1.2	1.7
830129	3.4	3.5	3.5	0.0	.4	.9
830130	3.4	3.4	3.5	.1	.7	1.5
830131	3.4	3.5	3.5	1.3	1.6	2.3
MONTHLY VALUE	3.4	3.4	3.5	-.3	.7	2.3

Appendix Table A-10 (Continued).

- FEBRUARY 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830201	3.4	3.4	3.5	1.3	1.7	2.3
830202	3.4	3.5	3.5	1.1	1.7	2.3
830203	3.4	3.5	3.5	1.4	1.7	2.1
830204	3.4	3.5	3.5	1.3	1.6	2.0
830205	3.4	3.4	3.5	1.3	1.7	2.4
830206	3.4	3.4	3.5	.8	1.5	2.4
830207	3.4	3.4	3.5	1.0	1.9	2.8
830208	3.4	3.4	3.5	1.1	1.5	2.4
830209	3.4	3.4	3.5	.1	.4	1.4
830210	3.4	3.4	3.5	0.0	.3	.8
830211	3.4	3.4	3.5	0.0	.2	.5
830212	3.4	3.4	3.4	0.0	.2	.4
830213	3.4	3.4	3.5	.1	.2	.4
830214	3.4	3.4	3.5	.2	.4	.5
830215	3.4	3.4	3.4	.1	.3	.6
830216	3.4	3.4	3.4	.2	.4	.5
830217	3.4	3.4	3.4	.1	.5	.8
830218	3.4	3.4	3.4	.4	.6	.8
830219	3.4	3.4	3.4	.7	1.0	1.3
830220	3.4	3.4	3.4	.5	1.1	1.7
830221	3.4	3.4	3.4	.9	1.4	2.2
830222	3.4	3.4	3.4	.6	1.2	1.8
830223	3.4	3.4	3.4	.4	<.05	1.8
830224	3.4	3.4	3.4	1.1	1.7	2.6
830225	3.3	3.4	3.4	.4	1.0	1.7
830226	3.3	3.4	3.4	.4	1.1	2.0
830227	3.3	3.4	3.4	.5	1.2	2.7
830228	3.3	3.4	3.4	.8	1.8	3.0
MONTHLY VALUE	3.3	3.4	3.5	0.0	1.1	3.0

Appendix Table A-10 (Continued).

- MARCH 1983 -

DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830301	3.3	3.4	3.4	1.2	2.0	2.6
830302	3.3	3.4	3.4	.1	.9	1.5
830303	3.3	3.4	3.4	0.0	.3	.8
830304	3.3	3.4	3.4	.1	.5	1.1
830305	3.3	3.4	3.4	.3	.9	1.5
830306	3.3	3.4	3.4	.1	.8	1.6
830307	3.4	3.4	3.4	.3	.8	1.8
830308	3.3	3.4	3.4	0.0	.4	1.3
830309	3.3	3.4	3.4	.1	.4	1.0
830310	3.3	3.4	3.4	.1	.7	1.5
830311	3.3	3.4	3.4	.9	1.5	2.5
830312	3.3	3.3	3.4	.7	1.7	3.3
830313	3.3	3.4	3.4	.5	1.3	3.3
830314	3.3	3.4	3.4	.4	1.3	3.2
830315	3.3	3.4	3.4	1.5	2.4	4.3
830316	3.3	3.4	3.4	.5	1.6	3.8
830317	3.3	3.3	3.4	.3	1.2	3.6
830318	3.3	3.3	3.4	.1	1.0	3.4
830319	3.3	3.3	3.4	.1	.9	3.0
830320	3.3	3.3	3.4	.5	1.5	3.8
830321	3.3	3.3	3.4	.4	1.7	4.3
830322	3.3	3.3	3.4	0.0	1.2	4.0
830323	3.3	3.3	3.4	.1	1.1	3.7
830324	3.3	3.3	3.4	.2	1.7	4.4
830325	3.3	3.3	3.4	.7	2.0	4.6
830326	3.3	3.3	3.4	.2	1.3	3.9
830327	3.3	3.3	3.4	.3	1.4	4.4
830328	3.3	3.3	3.4	.2	1.5	4.8
830329	3.3	3.3	3.4	0.0	1.5	4.9
830330	3.3	3.3	3.4	0.0	1.6	5.1
830331	3.3	3.3	3.3	.3	2.4	6.3
MONTHLY VALUE	3.3	3.3	3.4	0.0	1.3	6.3

Appendix Table A-10 (Continued).

- APRIL 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830401	3.3	3.3	3.4	.2	2.0	6.2
830402	3.3	3.3	3.4	.1	1.9	6.0
830403	3.3	3.3	3.4	.1	1.9	6.3
830404	3.3	3.3	3.4	1.3	2.6	4.4
830405	3.3	3.4	3.4	1.2	2.7	5.0
830406	3.3	3.4	3.4	1.3	3.3	7.3
830407	3.3	3.4	3.4	1.1	3.1	8.4
830408	3.3	3.3	3.4	.9	3.0	6.8
830409	3.3	3.3	3.4	1.5	2.8	6.3
830410	3.3	3.3	3.4	.2	1.9	5.7
830411	3.3	3.3	3.4	0.0	1.1	2.7
830412	3.3	3.3	3.4	.3	1.9	4.2
830413	3.3	3.3	3.3	1.3	3.0	6.7
830414	3.3	3.3	3.3	1.6	3.4	6.8
830415	3.3	3.3	3.3	.7	2.8	5.1
830416	3.3	3.3	3.4	2.0	3.8	7.0
830417	3.3	3.3	3.4	.6	2.5	5.3
830418	3.3	3.3	3.3	.8	3.1	6.4
830419	3.3	3.3	3.3	1.8	4.0	8.1
830420	3.3	3.3	3.4	1.5	4.1	8.7
830421	3.3	3.3	3.4	1.3	4.6	10.0
830422	3.3	3.3	3.4	1.7	4.1	7.7
830423	3.3	3.3	3.4	2.5	4.3	7.3
830424	3.3	3.3	3.4	2.5	5.1	10.9
830425	3.3	3.3	3.4	2.0	5.0	10.7
830426	3.3	3.3	3.4	1.5	4.8	10.5
830427	3.3	3.3	3.4	1.5	4.8	10.5
830428	3.3	3.3	3.4	1.9	3.8	8.1
830429	3.3	3.3	3.4	3.0	4.9	8.1
830430	3.3	-----	3.4	1.6	-----	4.5
MONTHLY VALUE	3.3	3.3	3.4	0.0	3.3	10.9

Appendix Table A-11 Datapod intragravel and surface water
temperature (C) data summary, at Slough 21 -
Upper, RM 142.0, Geocode S32N02W36CCC.

- AUGUST 1982 -

DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
820821	3.7	3.7	3.8	4.0	5.4	7.9
820822	3.7	3.7	3.8	3.9	5.2	7.6
820823	3.7	3.7	3.8	4.8	5.5	6.9
820824	3.7	4.0	4.4	4.6	5.6	7.6
820825	3.9	4.1	4.6	4.8	5.9	8.1
820826	3.9	4.2	4.6	4.9	6.0	8.3
820827	3.8	4.1	4.6	3.9	5.4	8.3
820828	3.8	4.0	4.3	4.2	5.2	7.1
820829	3.8	4.0	4.2	4.6	5.2	6.2
820830	3.9	4.0	4.1	4.7	5.1	5.5
820831	3.8	4.0	4.3	4.5	5.2	6.7
MONTHLY VALUE	3.7	-----	4.6	3.9	-----	8.3

Appendix Table A-11 (Continued).

- SEPTEMBER 1982 -

DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
820901	3.8	4.0	4.3	4.6	5.4	6.9
820902	3.8	4.0	4.3	4.4	5.3	7.1
820903	3.8	4.0	4.1	4.6	5.1	6.4
820904	3.8	4.0	4.1	4.2	5.0	6.7
820905	3.8	3.9	4.1	4.0	4.9	6.3
820906	3.8	3.9	4.0	4.4	4.9	5.8
820907	3.8	3.9	4.1	4.4	5.2	7.2
820908	3.8	3.9	4.0	4.4	4.9	5.9
820909	3.8	3.9	4.1	4.4	5.0	6.5
820910	3.8	3.9	4.0	4.2	4.9	6.2
820911	3.8	3.8	3.9	4.1	4.4	5.0
820912	3.7	3.8	3.9	3.5	4.3	6.0
820913	3.8	3.8	3.9	4.1	4.5	5.6
820914	3.8	3.8	3.9	4.4	4.8	5.5
820915	3.8	4.6	6.0	4.7	5.9	7.7
820916	5.6	6.4	7.5	7.6	7.9	8.2
820917	5.8	6.8	7.5	6.9	7.3	7.8
820918	4.4	5.0	5.9	5.1	6.0	6.9
820919	4.0	4.2	4.4	4.2	4.7	5.1
820920	4.0	4.2	4.5	4.2	4.6	5.3
820921	3.9	4.2	4.4	4.0	4.5	5.2
820922	3.8	4.1	4.5	3.7	4.4	5.4
820923	3.5	3.8	4.4	2.8	3.7	5.1
820924	3.3	3.7	4.4	2.5	3.4	4.9
820925	3.4	3.8	4.2	2.6	3.5	4.5
820926	3.7	3.9	4.1	3.4	3.7	4.2
820927	3.7	3.9	4.3	3.2	3.8	4.7
820928	3.5	3.7	4.0	2.5	3.2	4.0
820929	3.7	3.9	4.2	3.3	3.7	4.5
820930	3.8	4.0	4.3	3.4	3.9	4.8
MONTHLY VALUE	3.3	4.2	7.5	2.5	4.7	8.2

Appendix Table A-11 (Continued).

- OCTOBER 1982 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
821001	3.8	3.9	4.1	3.4	3.7	4.2
821002	3.7	3.9	4.2	3.2	3.6	4.5
821003	3.6	3.8	4.2	3.0	3.5	4.5
821004	3.5	3.7	4.1	2.4	3.0	4.3
821005	3.4	3.5	3.9	2.4	2.8	3.8
821006	3.4	3.6	3.9	2.3	2.9	3.8
821007	3.5	3.6	3.8	2.6	2.9	3.5
821008	3.4	3.6	3.9	2.1	3.0	3.8
821009	3.3	3.6	3.9	2.2	3.0	3.7
821010	3.5	3.6	3.9	2.8	3.1	3.5
821011	3.3	3.6	3.8	2.0	2.8	3.4
821012	3.4	3.6	3.8	2.4	2.8	3.3
821013	3.5	3.6	3.7	2.4	2.9	3.2
821014	3.5	3.6	3.9	2.4	2.9	3.6
821015	3.4	3.5	3.7	2.2	2.5	3.1
821016	3.5	3.5	3.7	2.3	2.6	2.9
821017	3.5	3.6	3.9	2.5	2.9	3.6
821018	3.5	3.5	3.7	2.3	2.6	3.2
821019	3.4	3.6	3.8	2.2	2.7	3.1
821020	3.4	3.5	3.6	2.2	2.6	2.9
821021	3.3	3.5	3.5	2.0	2.2	2.5
821022	3.4	3.5	3.6	2.0	2.2	2.6
821023	3.3	3.5	3.5	2.0	2.2	2.4
821024	3.3	3.5	3.6	1.8	2.3	2.6
821025	3.3	-----	3.5	1.9	-----	2.4
821029	3.3	-----	3.5	1.7	-----	2.2
821030	3.2	3.4	3.5	1.6	1.9	2.2
821031	3.3	3.4	3.5	1.7	2.0	2.3
MONTHLY VALUE	3.2	3.6	4.2	1.6	2.7	4.5

Appendix Table A-11 (Continued).

- NOVEMBER 1982 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
821101	3.4	3.5	3.6	1.9	2.3	2.6
821102	3.5	3.6	3.8	2.3	2.6	3.0
821103	3.3	3.5	3.6	1.7	2.2	2.6
821104	3.4	3.5	3.7	2.1	2.5	2.9
821105	3.3	3.5	3.6	1.8	2.2	2.6
821106	3.1	3.2	3.4	1.5	1.8	2.2
821107	3.2	3.2	3.4	1.6	1.9	2.1
821108	3.2	3.3	3.4	1.6	1.9	2.1
821109	3.3	3.5	3.5	2.0	2.3	2.6
821110	3.3	3.4	3.5	1.7	2.2	2.5
821111	3.3	3.5	3.6	1.9	2.3	2.7
821112	3.4	3.5	3.6	2.1	2.5	2.8
821113	3.3	3.5	3.6	2.1	2.5	2.7
821114	3.2	3.5	3.5	1.7	2.4	2.6
821115	3.1	3.3	3.4	1.6	2.0	2.3
821116	3.1	3.2	3.4	1.3	1.7	2.0
821117	2.9	3.0	3.2	1.1	1.5	1.8
821118	2.9	3.0	3.1	1.1	1.4	1.6
821119	2.9	3.0	3.1	1.2	1.4	1.6
821120	3.0	3.1	3.2	1.3	1.5	1.8
821121	3.1	3.2	3.4	1.7	1.9	2.2
821122	3.2	3.3	3.4	1.9	2.2	2.3
821123	3.3	3.4	3.5	2.1	2.4	2.6
821124	3.3	3.4	3.5	1.7	2.2	2.6
821125	3.2	3.3	3.4	1.7	1.9	2.2
821126	3.2	3.3	3.4	1.6	1.9	2.2
821127	3.2	3.3	3.4	1.8	2.0	2.4
821128	3.0	3.2	3.3	1.4	1.7	1.9
821129	3.0	3.2	3.3	1.6	1.9	2.1
821130	3.0	3.1	3.3	1.6	1.8	2.0
MONTHLY VALUE	2.9	3.3	3.8	1.1	2.0	3.0

Appendix Table A-11 (Continued).

- DECEMBER 1982 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
821201	3.0	3.2	3.3	1.4	1.8	2.0
821202	2.9	3.0	3.2	1.1	1.4	1.6
821203	2.8	2.9	3.1	1.0	1.2	1.5
821204	2.9	3.0	3.1	1.0	1.3	1.5
821205	2.9	3.1	3.2	1.1	1.6	1.9
821206	3.0	3.2	3.3	1.5	1.7	2.0
821207	3.1	3.3	3.5	1.7	2.0	2.3
821208	3.2	3.4	3.5	1.7	2.1	2.4
821209	3.1	3.3	3.5	1.4	2.0	2.4
821210	2.9	3.0	3.2	.8	1.2	1.6
821211	3.0	3.1	3.3	1.1	1.4	1.8
821212	3.0	3.2	3.3	1.4	1.8	2.0
821213	3.1	3.3	3.3	1.6	1.9	2.2
821214	3.0	3.2	3.3	1.5	1.9	2.2
821215	3.1	3.2	3.4	1.6	2.0	2.3
821216	3.0	3.1	3.3	1.4	1.7	2.0
821217	3.1	3.3	3.4	1.7	2.0	2.2
821218	2.9	3.0	3.3	1.2	1.5	2.0
821219	2.9	3.0	3.1	1.2	1.5	1.7
821220	2.9	3.0	3.2	1.1	1.4	1.7
821221	2.7	2.9	3.0	.8	1.1	1.5
821222	2.7	2.9	3.0	.9	1.1	1.3
821223	2.7	2.9	3.0	1.0	1.2	1.4
821224	2.8	2.9	3.0	1.1	1.3	1.6
821225	2.9	3.0	3.1	1.3	1.5	1.6
821226	2.9	3.0	3.2	1.3	1.6	1.9
821227	3.1	3.2	3.3	1.7	1.9	2.2
821228	2.9	3.1	3.3	1.4	1.8	2.1
821229	3.2	3.3	3.3	2.0	2.1	2.3
821230	3.1	3.2	3.3	1.7	2.1	2.3
821231	3.1	3.1	3.2	1.6	1.9	2.2
MONTHLY VALUE	2.7	3.1	3.5	.8	1.6	2.4

Appendix Table A-11 (Continued).

- JANUARY 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830101	3.1	3.2	3.3	1.8	2.1	2.3
830102	3.2	3.2	3.4	1.9	2.2	2.3
830103	3.1	3.2	3.3	1.7	2.0	2.3
830104	2.8	3.0	3.2	1.1	1.5	1.9
830105	2.7	2.8	2.9	.9	1.2	1.5
830106	2.6	2.7	2.9	.8	1.1	1.3
830107	2.6	2.8	2.9	.7	1.0	1.2
830108	2.7	2.8	2.9	.9	1.2	1.4
830109	2.6	2.7	2.9	.9	1.0	1.2
830110	2.6	2.7	2.8	.7	<.05	1.2
830111	2.5	2.7	2.8	.8	1.0	1.3
830112	2.7	2.8	2.8	1.0	1.2	1.3
830113	2.7	-----	2.9	.9	-----	1.2
830114	2.8	-----	3.0	1.5	-----	1.7
830115	2.7	3.0	3.1	1.4	1.6	1.9
830116	3.0	3.2	3.3	1.8	2.0	2.2
830117	3.1	3.2	3.3	1.7	2.0	2.2
830118	3.1	3.3	3.4	1.7	2.1	2.4
830119	3.2	3.3	3.4	2.1	2.3	2.4
830120	3.1	3.2	3.3	1.7	2.0	2.3
830121	3.1	3.2	3.3	1.6	1.9	2.1
830122	2.7	3.0	3.2	.9	1.5	1.8
830123	2.7	3.0	3.1	.9	1.4	1.8
830124	2.7	3.0	3.2	1.0	1.6	1.9
830125	2.8	3.0	3.2	1.2	1.6	1.9
830126	2.9	3.1	3.3	1.3	1.9	2.1
830127	3.0	3.1	3.3	1.6	1.9	2.1
830128	3.1	3.2	3.3	1.8	2.0	2.3
830129	2.8	3.0	3.2	1.0	1.5	2.0
830130	2.9	3.1	3.2	1.4	1.7	2.1
830131	3.2	3.3	3.4	1.9	2.2	2.6
MONTHLY VALUE	2.5	3.0	3.4	.7	1.6	2.6

Appendix Table A-11 (Continued).

- FEBRUARY 1983 -

DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830201	3.2	3.3	3.5	2.1	2.4	2.6
830202	3.2	3.3	3.5	1.9	2.3	2.7
830203	3.2	3.3	3.4	2.0	2.3	2.6
830204	3.2	3.3	3.4	1.9	2.2	2.5
830205	3.1	3.2	3.4	2.0	2.3	2.7
830206	3.0	3.2	3.4	1.8	2.2	2.6
830207	3.1	3.3	3.5	1.7	2.3	2.8
830208	3.1	3.2	3.4	1.8	2.2	2.5
830209	2.7	2.9	3.2	1.1	1.6	2.2
830210	2.6	2.8	3.1	1.0	1.4	2.0
830211	2.6	2.7	2.9	1.1	1.4	1.6
830212	2.6	2.6	2.8	.9	1.2	1.5
830213	2.6	2.7	2.8	1.0	1.2	1.5
830214	2.6	2.7	2.8	1.1	1.3	1.5
830215	2.6	2.7	2.8	.9	1.2	1.5
830216	2.6	2.7	2.8	1.1	1.2	1.4
830217	2.6	2.6	2.7	.9	1.0	1.2
830218	2.6	2.6	2.8	.8	1.0	1.4
830219	2.7	2.9	3.1	1.3	1.6	1.9
830220	2.7	3.0	3.2	1.4	1.9	2.2
830221	2.9	3.1	3.4	1.7	2.1	2.5
830222	2.8	3.0	3.3	1.6	2.0	2.4
830223	2.9	3.0	3.2	1.5	1.8	2.3
830224	2.9	3.1	3.4	1.7	2.2	2.6
830225	2.8	3.0	3.3	1.5	1.9	2.4
830226	2.9	3.1	3.3	1.5	1.9	2.4
830227	2.9	3.1	3.4	1.6	2.0	2.7
830228	3.0	3.2	3.5	1.8	2.3	2.8
MONTHLY VALUE	2.6	3.0	3.5	.8	1.8	2.8

Appendix Table A-11 (Continued).

- MARCH 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830301	3.0	3.2	3.4	1.8	2.3	2.7
830302	2.8	3.0	3.3	1.3	1.8	2.3
830303	2.6	2.8	3.0	1.2	1.4	1.8
830304	2.6	2.8	3.0	1.1	1.4	1.8
830305	2.7	2.9	3.1	1.2	1.6	2.0
830306	2.6	2.8	3.1	1.1	1.6	2.1
830307	2.7	2.9	3.2	1.3	1.7	2.2
830308	2.5	2.7	3.0	.9	1.3	1.9
830309	2.3	2.6	3.0	.7	1.1	1.8
830310	2.5	2.7	3.0	1.0	1.4	1.9
830311	2.7	2.9	3.3	1.5	1.8	2.4
830312	2.8	3.0	3.4	1.6	2.0	2.7
830313	2.7	3.0	3.4	1.4	1.9	2.8
830314	2.7	3.0	3.4	1.4	1.9	2.7
830315	2.9	3.2	3.7	1.9	2.4	3.3
830316	2.8	3.1	3.5	1.5	2.1	3.1
830317	2.7	3.0	3.5	1.4	1.9	2.9
830318	2.6	2.9	3.5	1.3	1.9	2.9
830319	2.6	2.9	3.4	1.2	1.7	2.7
830320	2.8	3.0	3.5	1.4	2.0	3.0
830321	2.7	3.0	3.6	1.5	2.1	3.1
830322	2.6	2.9	3.6	1.4	1.9	3.1
830323	2.7	2.9	3.5	1.3	1.8	2.9
830324	2.7	3.0	3.6	1.3	2.1	3.1
830325	2.8	3.1	3.7	1.5	2.2	3.3
830326	2.7	3.0	3.6	1.4	2.0	3.0
830327	2.7	2.9	3.7	1.4	2.0	3.1
830328	2.6	2.9	3.7	1.4	2.0	3.2
830329	2.6	3.0	3.8	1.3	1.9	3.3
830330	2.6	3.0	3.8	1.4	2.0	3.4
830331	2.7	3.1	3.9	1.5	2.3	3.7
MONTHLY VALUE	2.3	2.9	3.9	.7	1.9	3.7

Appendix Table A-11 (Continued).

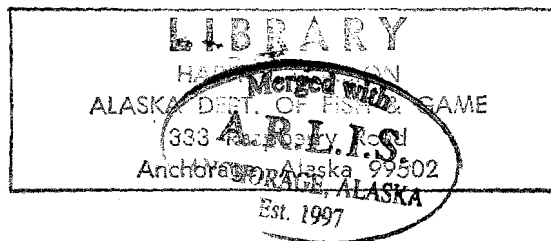
- APRIL 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830401	2.6	3.1	3.9	1.5	2.3	3.7
830402	2.7	3.1	3.9	1.5	2.2	3.7
830403	2.7	3.1	4.0	1.6	2.2	3.7
830404	3.0	3.2	3.6	2.1	2.7	3.2
830405	2.8	3.2	3.8	1.9	2.7	3.6
830406	2.9	3.4	4.6	2.1	3.0	5.1
830407	2.9	3.5	4.8	2.0	3.0	5.4
830408	2.8	3.4	4.3	2.0	3.0	4.5
830409	3.1	3.4	4.2	2.2	2.8	4.4
830410	2.7	3.2	3.9	1.7	2.4	3.7
830411	2.7	3.0	3.5	1.5	2.1	2.7
830412	2.8	3.1	3.6	1.8	2.3	3.0
830413	2.9	3.2	4.0	1.9	2.6	3.9
830414	3.0	3.4	4.4	2.3	3.0	4.7
830415	2.9	3.3	3.8	2.2	2.8	3.6
830416	3.0	3.5	4.3	2.4	3.1	4.4
830417	2.7	3.2	3.9	1.8	2.7	3.8
830418	2.9	3.3	4.0	2.2	2.8	4.0
830419	3.1	3.6	4.7	2.5	3.3	5.5
830420	3.2	3.8	4.6	2.4	3.5	5.1
830421	3.4	4.0	5.2	2.6	3.8	6.0
830422	3.5	3.9	4.7	2.9	3.8	5.2
830423	3.5	3.9	4.6	3.1	3.8	4.8
830424	3.4	4.1	5.7	2.9	4.3	7.2
830425	3.3	4.2	5.6	2.7	4.3	6.9
830426	3.3	4.1	5.5	2.7	4.2	7.0
830427	3.2	4.2	5.6	2.7	4.3	6.9
830428	3.5	3.9	5.0	3.0	4.0	5.8
830429	3.8	4.2	5.0	3.7	4.4	5.8
830430	3.3	4.2	5.7	2.8	4.4	7.1
MONTHLY VALUE	2.6	3.6	5.7	1.5	3.2	7.2

Appendix Table A-11 (Continued).

- MAY 1983 -						
DATE	INTRAGRAVEL			SURFACE WATER		
	MIN	MEAN	MAX	MIN	MEAN	MAX
830501	3.2	4.3	5.7	2.8	4.5	7.3
830502	4.0	4.3	5.1	4.1	4.7	5.9
830503	.4	3.2	5.0	.1	3.0	5.7
830504	.5	1.3	3.3	0.0	.8	3.0
830505	2.7	3.8	5.7	2.4	3.6	6.1
830506	3.4	4.2	5.8	3.0	4.1	6.4
830507	3.5	4.7	7.0	3.0	4.7	7.9
830508	3.6	4.8	7.3	3.4	4.9	8.3
830509	4.0	5.0	7.5	3.9	5.2	8.2
830510	4.1	5.0	7.1	4.1	5.2	7.9
830511	3.9	5.1	7.4	3.8	5.3	8.6
830512	4.3	5.2	6.4	4.3	5.4	6.9
830513	4.2	5.4	8.0	4.2	5.7	9.2
830514	4.3	5.3	7.2	4.3	5.6	7.9
830515	4.1	5.1	6.6	4.1	5.4	7.2
830516	3.2	4.9	7.0	2.9	5.1	7.8
830517	4.1	4.8	5.8	4.2	5.0	6.2
830518	3.8	4.9	6.3	3.8	5.1	6.8
830519	3.9	4.9	6.3	3.9	5.2	7.0
830520	3.8	5.1	6.8	3.8	5.3	7.6
830521	3.9	4.9	6.5	3.9	5.1	7.0
830522	4.1	5.1	7.2	4.2	5.3	7.9
830523	4.1	5.1	6.9	4.1	5.3	7.5
830524	3.9	5.3	7.2	3.9	5.5	7.8
830525	3.5	5.0	7.0	3.3	5.1	7.6
830526	4.2	5.0	6.6	4.3	5.2	7.2
830527	3.8	4.9	6.6	3.7	5.0	7.2
830528	3.6	5.1	7.0	3.5	5.4	7.7
830529	3.8	5.3	6.9	3.8	5.5	7.5
830530	4.5	5.8	7.8	4.6	6.2	8.6
830531	7.2	7.5	7.8	7.6	7.9	8.4
MONTHLY VALUE	.4	4.8	8.0	0.0	5.0	9.2

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