

## 05079200 COUNTY DITCH 72 (BURNHAM CK) NR. MAPLE BAY (SW3)—Continued

## GLACIAL RIDGE HYDROLOGY

## WATER-QUALITY RECORDS

PERIOD OF RECORD.--September 2002 to current year.

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Time	Sample type	Instantaneous discharge, cfs (00061)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif. conductance, wat unfl lab, uS/cm 25 degC (90095)	Specif. conductance, wat unfl lab, uS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	
Date			Alkalinity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bicarbonate, wat flt incrm. titr., mg/L (00453)	Chloride, water, fltrd, mg/L (00940)	Sulfate water, fltrd, mg/L (00945)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Orthophosphate, water, fltrd, mg/L as P (00671)	
NOV 03...	1430	Environmental											
DEC 08...	1350	Environmental											
MAR 02...	0820	Environmental											
MAR 26...	1050	Environmental											
APR 14...	0730	Environmental											
MAY 12...	1420	Environmental											
MAY 25...	1005	Environmental											
JUL 13...	1100	Environmental											
AUG 31...	0810	Environmental											
NOV 03...	38.5	4.87	9.45	314	383	21.2	113	.69	.67	<.04	<.06	<.008	<.02
DEC 08...	24.8	2.05	6.85	270	329	9.84	19.9	.36	.35	.04	.14	E.006	<.02
MAR 02...	10.9	12.8	8.66	104	127	17.3	13.5	2.3	2.5	.43	1.44	.034	<.02
MAR 26...	7.07	7.65	.61	76	93	3.93	7.0	1.5	1.8	.31	.24	.017	.09
APR 14...	28.6	3.73	6.31	260	317	11.3	56.0	.58	.58	<.04	E.04	<.008	<.02
MAY 12...	21.4	3.74	5.61	112	137	10.9	78.7	1.2	1.2	.05	.62	.014	<.02
MAY 25...	27.8	1.97	6.22	256	313	10.0	44.8	.67	.74	<.04	<.06	<.008	<.02
JUL 13...	23.1	1.60	5.37	223	272	7.83	39.2	.93	.95	<.04	<.06	<.008	<.02
AUG 31...	30.0	3.86	7.79	286	349	15.4	44.9	.77	.84	<.04	<.06	<.008	<.02

## 05079200 COUNTY DITCH 72 (BURNHAM CK) NR. MAPLE BAY (SW3)—Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Phosphorus, water, fltrd, mg/L (00666)	Phosphorus, water, unfltrd mg/L (00665)	2-[(2-Ethyl-6methyl amino)2 oxo]ESA ug/L (62850)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	Aceto-chlor ESA, water, fltrd 0.7u GF ug/L (61029)	Aceto-chlor OA, water, fltrd 0.7u GF ug/L (61030)	Aceto-chlor SAA, water, fltrd, ug/L (62847)	Aceto-chlor, water, fltrd, ug/L (49260)	Ala-chlor ESA SA, water, fltrd, ug/L (62849)	Ala-chlor ESA, water, fltrd 0.7u GF ug/L (50009)	Ala-chlor OA, water, fltrd 0.7u GF ug/L (61031)	Ala-chlor SAA, water, fltrd, ug/L (62848)	
NOV 03...	.008	.010	--	--	--	--	--	--	--	--	--	--	--	
DEC 08...	.005	.008	--	--	--	--	--	--	--	--	--	--	--	
MAR 02...	.052	.100	--	--	--	--	--	--	--	--	--	--	--	
MAR 26...	.190	.24	--	--	--	--	--	--	--	--	--	--	--	
APR 14...	.010	.012	--	--	--	--	--	--	--	--	--	--	--	
MAY 12...	.031	.075	--	--	--	--	--	--	--	--	--	--	--	
MAY 25...	.008	.013	--	--	--	--	--	--	--	--	--	--	--	
JUL 13...	.018	.027	<.02	<.05	<.05	<.02	<.02	<.02	<.02	<.02	.08	<.02	<.02	
AUG 31...	<.04	E.03	--	--	--	--	--	--	--	--	--	--	--	
Date	Ala-chlor, water, fltrd, ug/L (46342)	Ametryn water, fltrd, ug/L (38401)	Atra-zine, water, fltrd, ug/L (39632)	Cyana-zine amide, water, fltrd, ug/L (61709)	Cyana-zine, water, fltrd, ug/L (04041)	Dimeth-enamid ESA, water, fltrd, ug/L (61951)	Dimeth-enamid OA, water, fltrd, ug/L (62482)	Dimeth-enamid water, fltrd, ug/L (61588)	Flufen-acet ESA, water, fltrd, ug/L (61952)	Flufen-acet OA, water, fltrd, ug/L (62483)	Flufen-acet, water, fltrd, ug/L (62481)	Metola-chlor ESA, water, fltrd 0.7u GF ug/L (61043)	Metola-chlor OA, water, fltrd 0.7u GF ug/L (61044)	
JUL 13...	<.02	<.05	<.05	<.05	<.05	<.02	<.02	<.02	<.02	<.02	<.02	.43	<.02	
Date	Metola-chlor, water, fltrd, ug/L (39415)	Metri-buzin, water, fltrd, ug/L (82630)	Pendi-meth-alin, water, fltrd 0.7u GF ug/L (82683)	Prome-ton, water, fltrd, ug/L (04037)	Prome-tryn, water, fltrd, ug/L (04036)	Propa-chlor ESA, water, fltrd 0.7u GF ug/L (62766)	Propa-chlor OA, water, fltrd 0.7u GF ug/L (62767)	Propa-chlor, water, fltrd, ug/L (04024)	Propa-zine, water, fltrd, ug/L (38535)	Sima-zine, water, fltrd, ug/L (04035)	Ter-butryn, water, fltrd, ug/L (38888)	Deu-terium/Protium ratio, water, unfltrd per mil (82082)	O-18 / O-16 ratio, water, unfltrd per mil (82085)	Sus-pended sedi-ment concentration mg/L (80154)
MAR 26...	--	--	--	--	--	--	--	--	--	--	--	--	--	7
APR 14...	--	--	--	--	--	--	--	--	--	--	--	--	--	93
MAY 12...	--	--	--	--	--	--	--	--	--	--	--	--	--	16
MAY 25...	--	--	--	--	--	--	--	--	--	--	--	--	--	94
JUL 13...	<.02	<.05	<.05	<.05	<.05	<.05	<.02	<.02	<.05	<.05	<.05	-68.00	-9.10	--