

SAUGATUCK RIVER BASIN

01208990 SAUGATUCK RIVER NEAR REDDING, CT--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years, 1964, 1966, June 1968 to current year.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM) (90095)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	TUR-BID-ITY (NTU) (00076)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	COLI-FORM, FECCAL, 0.45 UM-MF (COLS./100 ML) (31616)	
OCT 25...	1400	32	187	189	7.6	14.0	9.5	.6	11.1	98	22	
JAN 28...	1115	22	207	214	7.7	-6.5	.5	1.3	14.9	102	K3	
APR 26...	1430	48	182	188	8.0	6.5	11.0	1.1	11.0	101	160	
JUL 26...	1420	7.3	191	218	7.8	18.5	19.5	2.7	8.6	93	180	
DATE		ENTERO-COCCI ME, MF WATER TOTAL (COL / 100 ML) (31649)	ENTERO-COCCI (MEI) MF 24 HOUR (COL / 100 ML) (90909)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	CAR-BONATE WATER FIELD (MG/L AS CO3) (00452)	BICAR-BONATE WATER FIELD (MG/L AS HCO3) (00453)	ALKA-LINITY WAT DIS TOT IT FIELD (MG/L AS CACO3) (39086)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)
OCT 25...	K12	--	67	17.5	5.61	9.8	1.6	0	74	61	10.6	
JAN 28...	K2	--	75	19.8	6.23	10.5	1.4	0	78	64	10.7	
APR 26...	--	K8	62	16.5	5.09	10.7	1.2	0	59	48	9.2	
JUL 26...	--	440	81	21.0	6.80	9.1	1.7	0	85	70	8.2	
DATE		CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)
OCT 25...	16.1	<.1	9.8	113	120	<.010	<.050	<.020	--	.33	.26	
JAN 28...	18.2	<.1	10.4	125	125	<.010	.256	.038	.12	.16	.15	
APR 26...	17.3	<.1	5.7	103	102	<.010	.461	<.020	--	.21	.20	
JUL 26...	14.6	<.1	8.0	124	125	<.010	.246	<.020	--	.28	.21	
DATE		NITRO-GEN, TOTAL (MG/L AS N) (00600)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	ALUM-INUM, DIS-SOLVED (UG/L AS AL) (01106)	ANTI-MONY, DIS-SOLVED (UG/L AS SB) (01095)	BARIIUM, DIS-SOLVED (UG/L AS BA) (01005)	BERYL-LIUM, DIS-SOLVED (UG/L AS BE) (01010)	CADMIUM, DIS-SOLVED (UG/L AS CD) (01025)	CHRO-MIUM, DIS-SOLVED (UG/L AS CR) (01030)	COBALT, DIS-SOLVED (UG/L AS CO) (01035)
OCT 25...	--	.010	.007	<.010	18	<1	17	<1	<1.0	<.8	<1	
JAN 28...	.42	.009	E.005	<.010	22	<1	17	<1	<1.0	<.8	<1	
APR 26...	.67	.015	.008	.018	13	<1	14	<1	<1.0	<.8	<1	
JUL 26...	.53	.026	.014	<.010	5	<1	18	<1	<1.0	<.8	<1	

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WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	COPPER, DIS- SOLVED (UG/L AS CU) (01040)	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	MOLYB- DENUM, DIS- SOLVED (UG/L AS MO) (01060)	NICKEL, DIS- SOLVED (UG/L AS NI) (01065)	SILVER, DIS- SOLVED (UG/L AS AG) (01075)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)	URANIUM NATURAL DIS- SOLVED (UG/L AS U) (22703)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)
OCT 25...	<1	100	<1	6	<1	<1	<1	4	<1	6.4
JAN 28...	<1	80	<1	20	<1	<1	<1	5	<1	2.6
APR 26...	<1	90	<1	10	<1	<1	<1	<1	<1	4.1
JUL 26...	<1	50	<1	13	<1	<1	<1	1	<1	4.1