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Salmon Forever
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Data Sheet Date 7-10-99

Dump # Site KRW Sample #/date 3-27-99 10:00 Type GLASS SODA

Filter # 1320 0.20953 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.20953 g

0.20953 g / 372.0695 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

209.53 mg / 0.3720695 L = 563.2 mg/L 95.0 NTU

Dump # Site KRW Sample #/date 4-3-99 10:00 Type GLASS SODA

Filter # 1321 0.03330 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.03330 g

0.03330 g / 369.1793 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

33.30 mg / 0.3691743 L = 90.2 mg/L 65.5 NTU

Dump # Site KRW Sample #/date 4-10-99 10:00 Type GLASS SODA

Filter # 1322 0.02216 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.02216 g

0.02216 g / 311.7862 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

22.16 mg / L = 71.1 mg/L 45.5 NTU

Dump # Site KRW Sample #/date 4-17-99 Type GLASS SODA

Filter # 1323 0.05466 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.05466 g

0.05466 g / 460.8660 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

54.66 mg / 0.4608660 L = 118.6 mg/L 34.8 NTU

Dump # Site KRW Sample #/date 4-19-99 07:00 Type GLASS SODA

Filter # 1324 0.01844 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01844 g

0.01844 g / 271.3885 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

18.44 mg / 0.2713885 L = 68.0 mg/L 17.2 NTU

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Data Sheet Date 7-10-99 NTU Sheet Date

Dump # Site KRW Sample #/date 4-21-99 18:00 Type GLASS SODA

Filter # 1325 0.00365 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00365 g

0.00365 g | 1000 ml | 1 mg
244.6977 ml | 1.0 L | 0.001 g

3.65 mg / 0.2446977 L = 14.9 mg/L 11.2 NTU

Dump # Site KRW Sample #/date 5-3-99 20:00 Type GLASS SODA

Filter # 1326 0.04641 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.04641 g

0.04641 g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

46.41 mg / L = 128.9 mg/L 106 NTU

Dump # Site KRW Sample #/date 5-10-99 Type GLASS SODA

Filter # 1387 0.00270 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00270 g

0.00270 g | 1000 ml | 1 mg
464.2983 ml | 1.0 L | 0.001 g

2.70 mg / 0.4642983 L = 5.8 mg/L 9.62 NTU

Dump # Site KRW Sample #/date 5-12-99 Type GLASS SODA

Filter # 1388 0.00457 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00457 g

0.00457 g | 1000 ml | 1 mg
562.8972 ml | 1.0 L | 0.001 g

4.57 mg / 0.5628972 L = 8.1 mg/L 5.43 NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg / L = mg/L NTU

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Location	Date	Time	Tare Bottle Weight g	Total Bottle Weight g	Filter Total	Filter ID	Initial Filter Weight g	Final Filter Weight g	Lab Code	FTU	Type	Comments
KR						QC159	0.10670	0.10656		95.0	GLASS SODA	~~RIVER @ 4'+ NO RAIN 48 hrs~~ CK. WT. 1.00010
KRW	3-27-99	10:00	221.6	593.8	1 1	1320	0.11716	0.32669		95.0	GLASS SODA	RIVER @ 4'I NO RAIN 48 hrs
KRW	4-3-99	10:00	223.3	592.5	1 1	1321	0.11714	0.15044		65.5	GLASS SODA	RIVER @ 4'+
KRW	4-10-99	10:00	258.9	570.7	1 1	1322	0.11754	0.13970		45.5	GLASS SODA	NOT GOOD YET
KRW	4-17-99		236.0	696.9	1 1	1323	0.11577	0.17043		34.8	GLASS SODA	NO RAIN 6 DAYS NOT QUITE
KRW	4-19-99	7:00	239.0	510.4	1 1	1324	0.11966	0.13810		17.2	GLASS SODA	ALMOST GOOD ENOUGH BUT NOT QUITE
KRW	4-21-99	18:00	261.5	506.2	1 1	1325	0.11779	0.12144		11.2	GLASS SODA	FINALLY IT'S PUMPABLE! NO RAIN 10 DAYS ORG
KRW	5-3-99	20:00	275.6	635.6	1 1	1326	0.11723	0.16364		12X A.F.106	GLASS SODA	RIVER @ 5½' ~~RIVER~~ RIVER WAS AT 2' BEFORE RAIN STARTING ON SAT 1.4" ORG RAIN SAT & SUN
KRW	5-10-99		237.1	701.4	1 1	1327	0.11606	0.11876		9.62	GLASS SODA	BORDERLINE AGR. OK CK. WT RIVER @ 2'10" 1.00012
KRW	5-12-99		310.5	873.4	1 1	1328	0.11722	0.12179		5.43	GLASS SODA	PUMPABLE TRACE OF PPT MEASURED NO REAL RAIN SINCE 3/12 1T PPT MEASURED ON THE 4TH IN AM

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Data Sheet Date 5-11-99. NTU Sheet Date

Dump # Site #1 Sample #/date 98 Type 2x6

Filter #1299 0.18742 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.18742 g

0.18742 g | 1000 ml | 1 mg
245.5833 ml | 1.0 L | 0.001 g

187.42 mg
0.2455833 L 763.2 mg/L 455 NTU

Dump # Site #4 Sample #/date 98 Type 2x6

Filter #1300 0.14160 g
Filter #1301 0.14714 g
Filter # g
Filter # g
Filter # g
Total ~~0.14160~~ g
0.28874

0.28874
~~0.14160~~ g | 1000 ml | 1 mg
247.0202 ~~247.1118~~ ml | 1.0 L | 0.001 g

288.74
~~141.60~~ mg
0.2470202 ~~0.2471118~~ L 1168.9 ~~573.0~~ mg/L 478 NTU

forgot 2nd filter C.F. 5-19-99

Dump # Site #5 Sample #/date 98 Type 2x6

Filter #1302 0.06464 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.06464 g

0.06464 g | 1000 ml | 1 mg
250.9598 ml | 1.0 L | 0.001 g

64.64 mg
0.2509598 L 257.6 mg/L 183 NTU

Dump # Site #6 Sample #/date 98 Type 2x6

Filter #1303 0.03343 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.03343 g

0.03343 g | 1000 ml | 1 mg
243.2792 ml | 1.0 L | 0.001 g

33.43 mg
0.2432792 L 137.4 mg/L 130 NTU

Dump # Site #7 Sample #/date 98 Type 2x6

Filter #1304 0.04108 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.04108 g

0.04108 g | 1000 ml | 1 mg
241.8744 ml | 1.0 L | 0.001 g

41.08 mg
0.2418744 L 169.8 mg/L 177 NTU

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Dump # _____ Site #8 Sample #/date 98 Type 2x6

Filter # 1305 0.03010 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.03010 g

0.03010 g | 1000 ml | 1 mg
247.5813 ml | 1.0 L | 0.001 g

30.10 mg / 0.2475813 L = 121.6 mg/L 115 NTU

Dump # _____ Site STRONGS CRK Sample #/date 2-24-98 #4 Type 2x6

Filter # 1306 0.05021 g
Filter # 1307 0.06612 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.11633 g

0.11633 g | 1000 ml | 1 mg
238.4276 ml | 1.0 L | 0.001 g

116.33 mg / 0.2384276 L = 487.9 mg/L 323 NTU

Dump # _____ Site STRONGS CRK Sample #/date 2-25-98 Type 2x6

Filter # 1308 0.07055 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.07055 g

0.07055 g | 1000 ml | 1 mg
246.7561 ml | 1.0 L | 0.001 g

70.55 mg / 0.2467561 L = 285.9 mg/L 180 NTU

Dump # _____ Site SH MI .55 Sample #/date 3-31-98 Type 2x6

Filter # 1309 0.00423 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00423 g

0.00423 g | 1000 ml | 1 mg
236.8974 ml | 1.0 L | 0.001 g

4.23 mg / 0.2368974 L = 17.9 mg/L 15.3 NTU

Dump # _____ Site ST2 Sample #/date 3-31-98 Type 2x6

Filter # 1310 0.15371 g
Filter # 1311 0.12385 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.27756 g

0.27756 g | 1000 ml | 1 mg
239.0272 ml | 1.0 L | 0.001 g

277.56 mg / 0.2390272 L = 1161.2 mg/L 851 NTU

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Dump # Site 2528 Freshwater RD. Sample #/date 2-19-98 14:45 Type 2x6

Filter # 1312 0.08983 g
Filter # 1313 0.08167 g
Filter # g
Filter # g
Filter # g
Total 0.17150 g

0.17150 g | 1000 ml | 1 mg
247.5932 ml | 1.0 L | 0.001 g

171.50 mg / 0.2475932 L = 692.7 mg/L 438 NTU

Dump # Site S. FK. ELK Sample #/date 2-12-98 Type 2x6

Filter # 1314 0.01910 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01910 g

0.01910 g | 1000 ml | 1 mg
252.3881 ml | 1.0 L | 0.001 g

75.7 RSL C.F. 6-13-98

19.10 mg / 0.2523881 L = 75.7 mg/L 60.5 NTU

Dump # Site S. FK. ELK Sample #/date 2-14-98 Type 2x6

Filter # 1315 0.03606 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.03606 g

0.03606 g | 1000 ml | 1 mg
250.7775 ml | 1.0 L | 0.001 g

143.8 RSL C.F. 6-13-98

36.06 mg / 0.2507775 L = 143.8 mg/L 100 NTU

Dump # Site S. FK. ELK Sample #/date 2-14-98 18:00 Type 2x6

Filter # 1316 0.11832 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.11832 g

0.11832 g | 1000 ml | 1 mg
247.3263 ml | 1.0 L | 0.001 g

478.4 RSL C.F. 6-13-98

118.32 mg / 0.2473263 L = 478.4 mg/L 205 NTU

Dump # Site S. FK. ELK Sample #/date 2-15-98 Type 2x6

Filter # 1317 0.05909 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.05909 g

0.05909 g | 1000 ml | 1 mg
245.2632 ml | 1.0 L | 0.001 g

240.9 RSL C.F. 6-13-99

59.09 mg / 0.2452632 L = 240.9 mg/L 139 NTU

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Dump # _____ Site S. FK. ELK Sample #/date 2-16-98 Type 2x6

Filter #1318	0.02744	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.02744	g

0.02744 g / 248.6829 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

27.44 mg / 0.2486829 L = 110.3 mg/L 110.3 RSL C.F. 6-13-99 78.1 NTU

Dump # _____ Site S. FK. ELK Sample #/date 2-17-98 Type 2x6

Filter #1319	0.01841	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.01841	g

0.01841 g / 246.5885 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

18.41 mg / 0.2465885 L = 74.7 mg/L 74.7 C.F. 6-13-99 RSL 45.1 NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter #		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

mg / L = mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter #		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

mg / L = mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter #		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

mg / L = mg/L NTU

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Location	Date	Time	Tare Bottle Weight g	Total Bottle Weight g	Filter Total	Filter ID	Initial Filter Weight g	Final Filter Weight g	Lab Code	FTU	Type	Comments
					1 1	QC156	0.10709	0.10702	1			CK. WT. 1.00006g
#1			22.5	268.2	1 1	1299	0.11936	0.30678	0	455	2x6	HY98 SPRING 98 SAMPLE NO ALGAE
#4			21.9	269.1	1 2	1300	0.12012	0.26172	0	478	2x6	NO ALGAE
					2 2	1301	0.11830	0.26544	0			
#5			22.1	273.1	1 1	1302	0.12153	0.18617	0	183	2x6	NO ALGAE
#6			21.8	265.1	1 1	1303	0.11849	0.15192	0	130	2x6	NO ALGAE
#7			24.0	265.9	1 1	1304	0.11973	0.16081	0	177	2x6	NO ALGAE
#8			23.6	271.2	1 1	1305	0.11788	0.14798	0	115	2x6	
STRONGS CRK	2-24-98		22.3	260.8	1 2	1306	0.12379	0.17400	0	323	2x6	#4 NO ALGAE
					2 2	1307	0.11855	0.18467	0			CK. WT. 1.00008g
						QC157	0.10685	0.10683	1			
STRONGS CRK	2-25-98		22.5	269.3	1 1	1308	0.11953	0.19008	0	180	2x6	NO ALGAE
SH MI .55	3-31-98		23.8	260.7	1 1	1309	0.11943	0.12366	0	15.3	2x6	CV NO ALGAE
STZ	3-31-98		22.9	262.1	1 2	1310	0.12202	0.27573	0	851	2x6	NO ALGAE
					2 2	1311	0.12194	0.24579	0			
2528 FRESHWATER RD	2-19-98	14:45	23.5	271.2	1 2	1312	0.11824	0.20807	0	438	2x6	NO ALGAE
					2 2	1313	0.12041	0.20208	0			
S. FK. ELK	2-12-98		22.2	274.6	1 1	1314	0.11920	0.13830	0	60.5	2x6	NO ALGAE PAPER LABEL 12 SEC/30' LOS ROBLES LODGE
S. FK. ELK	2-14-98		22.2	273.0	1 1	1315	0.12411	0.16017	3	100	2x6	CK WT. 1.00007g NO ALGAE 27 SEC/40' SAME PAPER
S. FK ELK	2-14-98	18:00	23.0	270.4	1 1	1316	0.11884	0.23716	3	205	2x6	NO ALGAE SAME HANDWRITING
~~S FK ELK~~	~~2-15-98~~					QC158	0.11029	0.11006	~~3 1~~	~~139~~	~~2x6~~	~~12 sec/40'~~
S. FK ELK	2-15-98		23.0	268.3	1 1	1317	0.12046	0.17955	3	134	2x6	12 sec/40' SAME NO ALG. HANDWRITING
S. FK ELK	2-16-98		24.0	272.7	1	1318	0.11892	0.14636	3	78.1	2x6	11 sec/31' HANDWRITING SAME NO ALG.

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Location	Date	Time	Tare Bottle Weight g	Total Bottle Weight g	Filter Total	Filter ID	Initial Filter Weight g	Final Filter Weight g	Lab Code	FTU	Type	Comments
SFK. ELK	2-17-98		24.3	270.9	1.1	1319	0.11567	0.13408	3	45.1	2X6	02 sec/40' NO ALGAE SAME HANDWRITING

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Dump # ____ Site HH Sample #/date 3-25-99 18:35 Type 3X8

Filter # 1293 0.02797 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.02797 g

0.02797 g / 184.3826 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

27.97 mg / 0.1843826 L = 151.7 mg/L 67.9 NTU

Dump # ____ Site HH Sample #/date 3-26-99 06:30 Type 2X6

Filter # 1294 0.01263 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.01263 g

0.01263 g / 83.7921 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

12.63 mg / 0.0837921 L = 150.7 mg/L 59.5 NTU

Dump # ____ Site HH Sample #/date 3-29-99 14:45 Type 3X8

Filter # 1295 0.00834 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.00834 g

0.00834 g / 222.2948 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

8.34 mg / 0.2222948 L = 37.5 mg/L 30.5 NTU

Dump # ____ Site HH Sample #/date 3-31-99 06:35 Type H

Filter # 1296 0.00283 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.00283 g

0.00283 g / 17.6982 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

2.83 mg / 0.0176982 L = 159.9 mg/L 77 NTU

Dump # ____ Site HH Sample #/date 4-8-99 15:30 Type 3X8

Filter # 1297 0.01225 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.01225 g

0.01225 g / 272.6924 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

12.25 mg / 0.2726924 L = 44.9 mg/L 50.5 NTU

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Dump # Site HH Sample #/date 4-10-99 17:30 Type 3X8

Filter # 1298 0.00180 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00180 g

0.00180 g | 1000 ml | 1 mg
168.9989 ml | 1.0 L | 0.001 g

1.80 mg
0.1689989 L 10.7 mg/L 23.2 NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

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Location	Date	Time	Tare Bottle Weight g	Total Bottle Weight g	Filter Total	Filter ID	Initial Filter Weight g	Final Filter Weight g	Lab Code	FTU	Type	Comments
					1 1	QC155	0.10976	0.10995	0			CK WT. 1.00008 g
HH	3-25-99	18:35	37.4	221.8	1 1	1293	0.11863	0.14660	0	67.9	~~2x6~~ 3x8 CR	
HH	3-26-99	06:30	22.8	106.6	1 1	1294	0.12179	0.13442	0	59.5	2x6	
HH	3-29-99	14:45	33.9	256.2	1 1	1295	0.11888	0.12722	0	30.5	3x8	
HH	3-31-99	06:35	18.7	36.4	1 1	1296	0.11887	0.12170	0	77	H	
HH	4-8-99	15:30	34.9	307.6	1 1	1297	0.11951	0.13176	0	50.5	3x8	
HH	4-10-99	17:30	33.5	202.5	1 1	1298	0.12195	0.12375	0	23.2	3x8	

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Dump # Site 0.4 OV Sample #/date Type 2x6 PB

Filter # 1283 .00122 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00122 g

.00122 g | 1000 ml | 1 mg
228.4992 ml | 1.0 L | 0.001 g

1.22 mg / .2284992 L = 5.3392 mg/L 18.3 NTU

Dump # Site .55 Culv Sample #/date 2/4/98 Type 2x6 PB

Filter # 1284 .01140 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .01140 g

.01140 g | 1000 ml | 1 mg
229.0929 ml | 1.0 L | 0.001 g

11.40 mg / .2290929 L = 49.7615 mg/L 29.9 NTU

Dump # Site .15 Sample #/date 2/4/98 Type 2x6 PB

Filter # 1285 .01118 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .01118 g

.01118 g | 1000 ml | 1 mg
238.793 ml | 1.0 L | 0.001 g

11.18 mg / .238793 L = 46.8188 mg/L 35.1 NTU

Dump # Site Strong's Crk Sample #/date 2/5/98 9:00 Type 2x6 PB

Filter # 1286 .05036 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .05036 g

.05036 g | 1000 ml | 1 mg
222.9686 ml | 1.0 L | 0.001 g

50.36 mg / .2229686 L = 225.8614 mg/L 205 NTU

Dump # Site .75 Sample #/date 2/6/98 Type 2x6 PB

Filter # 1287 .04071 g
Filter # 1288 .03947 g
Filter # 1289 .05281 g
Filter # 1290 .07425 g
Filter # 1291 .13295 g
~~Total~~ Filter 1292 .61187 g
Total .95756

.95756 g | 1000 ml | 1 mg
241.6038 ml | 1.0 L | 0.001 g

957.56 mg / .2416038 L = 3963.3485 mg/L 1358 NTU

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Temp. _____

Salmon Forever
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NTU / Dilution Worksheet

Date 4/29/99
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Dump # _____ Site .75 Sample #/date 2/6/98 Type 2X6

Original Volume 241.1 g NTU's 1000+
1st Dilution total 482.2 g NTU's 679
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 482.2 / orig. vol. 241.1 — Multiplier 2

ACTUAL 1358 NTU

Dump # _____ Site Staf Sample #/date 2/6/98 Type 2X6PB

Original Volume 244.9 g NTU's 1000+
1st Dilution total 489.8 g NTU's E3
2nd Dilution total 979.6 g NTU's E3
3rd Dilution total 1959.2 g NTU's 1000
Final dilution NTU's times multiplier = actual NTU's

final total 1959.2 / orig. vol. 244.9 — Multiplier 8

ACTUAL _____ NTU

1959.2g = 1900 ml vol

Dump # Cont. Site STAF Sample #/date 2/6/98 Type

Original Volume 1900 ml g NTU's 1000
1st Dilution total ~~1900 ml~~ 5700 g NTU's ~~9.99~~ 378
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 5700 / orig. vol. 1900 — Multiplier 3

ACTUAL _____ NTU

SHE STOPPED DILUTING, + LEFT IN CONTAINER

PAULA LEFT TURBIDIMETER AUTO RANGE OFF. TURB. WAS MAXING 9.99 - I RAN LAST ONE 378.

1959.2g + 1 gallon (3.79 L)(3790g)

Dump # _____ Site STAF Sample #/date 2/6/98 Type

SCALE CAPACIT TOO SMALL
SWITCHED TO GRAD. CYL.

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 5749.2 / orig. vol. 244.9 — Multiplier 23.48

C.F. 5-19-99

ACTUAL 8874 NTU

Dump # _____ Site _____ Sample #/date _____ Type

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ — Multiplier

ACTUAL _____ NTU

cf/ntudilution

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Calc. Sheet Date 5-18-99 Ck. Wt. 50.1

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Salmon Forever / Sunny Brae Sediment Lab

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By P. Rhude

Location	Date	Time	Tare Bottle Weight g	Total Bottle Weight g	Filter Total	Filter ID	Initial Filter Weight g	Final Filter Weight g	Lab Code	FTU	Type	Comments
~~0.4 OV~~ error PR					1:1	QC153	0.10688	0.10673	1			CK. WT 1.00013,
0.4 OV			23.9	252.4	1:1	1283	0.12015	0.12137	0	18.3	2x6 PB	HCL
.55 Culv.	2/4/98		22.9	252.0	1:1	1284	0.11975	0.13115	0	29.9	2x6 PB	HCL
.15	2/4/98		24.1	262.9	1:1	1285	0.11893	0.13011	0	35.1	2x6 PB	HCL
Strongs Creek	2/5/98	09:00	23.8	246.8	1:1	1286	0.12241	0.17277	0	205.	2x6 PB	HCL
.75	2/6/98		23.2	265.4	1:6	1287	0.11904	0.15975	0	1358.	2x6 PB	
					2:6	1288	0.12004	0.15951	0			
					3:6	1289	0.11918	0.17699	0			
					4:6	1290	0.12179	0.19654	0			
					5:6	1291	0.11846	0.25141	0			CK. WT. 1.00002,
					6:6	1292	0.11998	0.73185	0			
					1:1	QC154	0.10696	0.10672	1			
Staf	2/6/98	19:00	23.6	269.0		~~1293~~				8874	2x6 PB	NOT USED STAFFORD
												USED FOR HH 3-25-99
												ON DATA SHT 5-2-99

CK. WT. 50.0

Wksht Grab SSC 2/99

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Data Sheet Date 4/28/99

Dump # _____ Site MC Sample #/date 2/18/99 17:35 Type 2x6

Filter # 1261 .01867 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .01867 g

.01867 g | 1000 ml | 1 mg
164.2884 ml | 1.0 L | 0.001 g

18.67 mg / .1642884 L = 113.6416 mg/L 119 NTU

Dump # _____ Site HH Sample #/date 3/3/99 10:45 Type 3x8

Filter # 1262 .00601 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .00601 g

.00601 g | 1000 ml | 1 mg
227.1963 ml | 1.0 L | 0.001 g

6.01 mg / .2271963 L = 26.4529 mg/L 43.9 NTU

Dump # _____ Site HH Sample #/date 3/8/99 13:30 Type 3x8

Filter # 1263 .00421 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .00421 g

.00421 g | 1000 ml | 1 mg
209.0974 ml | 1.0 L | 0.001 g

4.21 mg / .2090974 L = 20.1342 mg/L 26.2 NTU

Dump # _____ Site HH Sample #/date 3/13/99 14:00 Type 3x8

Filter # 1264 .06058 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .06058 g

.06058 g | 1000 ml | 1 mg
308.8623 ml | 1.0 L | 0.001 g

60.58 mg / .3088623 L = 196.1392 mg/L 128 NTU

Dump # _____ Site HH Sample #/date 3/24/99 13:15 Type 3x8

Filter # 1265 .08498 g
Filter # 1266 .00930 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .09428 g

.09428 g | 1000 ml | 1 mg
204.1413 ml | 1.0 L | 0.001 g

94.28 mg / .2041413 L = 461.837 mg/L 233 NTU

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Data Sheet Date 4/28/99 NTU Sheet Date

Dump # Site HH Sample #/date 3/25/99 10:30 Type 3x8

Filter # 1267	.02630 g	.02630 g / 151.6836 ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	.02630 g	26.30 mg / .1516836 L	173.3872 mg/L	116 NTU

Dump # Site Eel R Brans Sample #/date 2/24/99 17:30 Type HACH

Filter # 1268	.00241 g	.00241 g / 18.7985 ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	.00241 g	2.41 mg / .0187985 L	128.2017 mg/L	116 NTU

Dump # Site Eel R Brans Sample #/date 2/25/99 7:45 Type HACH

Filter # 1269	.00032 g	.00032 g / 18.7998 ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	.00032 g	.32 mg / .0187998 L	17.0215 mg/L	19.0 NTU

Dump # Site Eel R Brans Sample #/date 2/28/99 10:45 Type HACH

Filter # 1270	.00144 g	.00144 g / 18.4991 ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	.00144 g	1.44 mg / .0184991 L	77.8416 mg/L	69.3 NTU

Dump # Site DC Brans Sample #/date 2/24/99 16:30 Type HACH

Filter # 1271	.00024 g	.00024 g / 18.6999 ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	.00024 g	.24 mg / .0186999 L	12.8343 mg/L	13.9 NTU

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Data Sheet Date 4/28/99 NTU Sheet Date

Dump # Site DC Brans Sample #/date 2/25/99 7:00 Type HACH

Filter #1272 .00002 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00002 g

.00002 g | 1000 ml | 1 mg
17.8 ml | 1.0 L | 0.001 g

.02 mg / .0178 L 1.1236 mg/L 9.87 NTU

Dump # Site DC Brans Sample #/date 2/28/99 10:00 Type HACH

Filter #1273 .00041 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00041 g

.00041 g | 1000 ml | 1 mg
18.7997 ml | 1.0 L | 0.001 g

.41 mg / .0187997 L 21.8088 mg/L 19.6 NTU

Dump # Site Red Cr Brans Sample #/date 2/24/99 17:00 Type HACH

Filter #1274 .00001 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00001 g

.00001 g | 1000 ml | 1 mg
18.3 ml | 1.0 L | 0.001 g

.01 mg / .0183 L 0.5464 mg/L 19.1 NTU

Dump # Site Red Cr Brans Sample #/date 2/25/99 7:30 Type HACH

Filter #1275 NEG # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg / L mg/L 7.35 NTU

Dump # Site Red Cr Brans Sample #/date 2/28/99 10:30 Type HACH

Filter #1276 .00009 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00009 g

.00009 g | 1000 ml | 1 mg
18.1999 ml | 1.0 L | 0.001 g

.09 mg / .0181999 L 4.9451 mg/L 15.4 NTU

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Dump # Site Deer Cr Brans Sample #/date 3/2/99 17:00 Type HACH

Filter # 1277 0 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0 g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg / L 0 mg/L 3.96 NTU

Dump # Site Deer Cr Brans Sample #/date 3/3/99 8:00 Type HACH

Filter # 1278 NEG # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg / L mg/L 3.53 NTU

Dump # Site Deer Cr Brans Sample #/date 3/8/99 8:00 Type HACH

Filter # 1279 NEG # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg / L mg/L 3.67 NTU

Dump # Site Deer Cr Brans Sample #/date 3/8/99 18:00 Type HACH

Filter # 1280 NEG # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg / L mg/L 3.5 NTU

Dump # Site Deer Cr Brans Sample #/date 3/9/99 13:00 Type HACH

Filter # 1281 NEG # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg / L mg/L 2.96 NTU

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Dump # Site DC1 Sample #/date 3/13/99 12:17 Type HACH

Filter # 1282 .00024 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00024 g

.00024 g | 1000 ml | 1 mg
16.3999 ml | 1.0 L | 0.001 g

.24 mg
.0163999 L 14.6343 mg/L 21.9 NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

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Calc. Sheet Date 5-18-99 Ck. Wt. 50.0 g

Grab Suspended Sediment Data Sheet
Salmon Forever / Sunny Brae Sediment Lab

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By C. FENTON

Location	Date	Time	Tare Bottle Weight g	Total Bottle Weight g	Filter Total	Filter ID	Initial Filter Weight g	Final Filter Weight g	Lab Code	FTU	Type	Comments
					1 1	QC 150	0.10706	0.10704	1			CK WT. 1.00006 g
MC	2-18-99	17:35	22.4	186.7	1 1	1261	0.10618	0.12485	0	119	2x6	
HH	3-3-99	10:45	33.7	260.9	1 1	1262	0.11925	0.12526	0	43.9	3x8	
HH	3-8-99	13:30	62.0	271.1	1 1	1263	0.12073	0.12494	0	26.2	3x8	
HH	3-13-99	14:00	36.8	345.7	1 1	1264	0.11919	0.17977	0	128	3x8	
HH	3-24-99	13:15	58.7	262.9	1 2	1265	0.12018	0.20516	0	233	3x8	
~~HH~~	~~3-25-99~~	~~10:30~~			2 2	1266	0.11940	0.12870	0			
HH	3-25-99	10:30	62.5	214.2	1 1	1267	0.12275	0.14905	0	116	3x8	
EEL R. BRANS.	2-24-99	17:30	18.4	37.2	1 1	1268	0.11963	0.12204	0	116	H	
EEL R. BRANS.	2-25-99	07:45	18.5	37.3	1 1	1269	0.11993	0.12025	0	19.0	H	CK. WT. 1.00008 g
						QC 151	0.10856	0.10839	0			
EEL R. BRANS.	2-28-99	10:45	18.4	36.9	1 1	1270	0.11829	0.11973	0	69.3	H	
D.C. BRANS	2-24-99	16:30	18.4	37.1	1 1	1271	0.12192	0.12216	0	13.9	H	
D.C BRANS	2-25-99	07:00	18.1	35.9	1 1	1272	0.11881	0.11883	0	9.87	H	
D.C. BRANS	2-28-99	10:00	18.5	37.3	1 1	1273	0.12021	0.12062	0	19.6	H	1.00009 g CK. WT.
RED. CR. BRANS	2-24-99	17:00	18.4	36.7	1 1	1274	0.11861	0.11862	0	19.1	H	
RED. CR. BRANS	2-25-99	07:30	18.3	37.8	1 1	1275	0.12322	0.12313 ~~0.11862~~	1	7.35	H	WRONG LINE C.F. 5-6-99 0.12313 g # 1275
RED. CR. BRANS	2-28-99	10:30	18.2	36.4	1 1	1276	0.12011	0.12020	0	15.4	H	
DEER CR. BRANS	3-2-99	17:00	17.8	37.9	1 1	1277	0.12022	0.12022	0	3.96	H	
DEER CR. BRANS	3-3-99	08:00	17.8	37.4	1 1	1278	0.11880	0.11878	0	3.53	H	
~~DEER CR. BRANS~~	~~3-8-99~~	~~08:00~~				QC 152	0.10829	0.10808	1	~~3.67~~	~~H~~	
DEER CR. BRANS	3-8-99	08:00	18.4	38.3	1 1	1279	0.12173	0.12170	1	3.67	H	
DEER CR. BRANS	3-8-99	18:00	17.8	37.6	1	1280	0.12017	0.11992	1	3.50	H	

Wlsht Grab SSC 2/99

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Calc. Sheet Date 5-18-99 Ck. Wt. 50.0g

Grab Suspended Sediment Data Sheet
Salmon Forever / Sunny Brae Sediment Lab

Date 4-28-99

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Final Wt. Date By C. FENTON

Location	Date	Time	Tare Bottle Weight g	Total Bottle Weight g	Filter Total	Filter ID	Initial Filter Weight g	Final Filter Weight g	Lab Code	FTU	Type	Comments
DEER CR. BRASS	3-9-99	13:00	18.0	38.5	11	1281	0.11937	0.11915	1	2.96	H	CK. WT. 1.000010
DC1	3-13-99	12:17	18.5	34.9	11	1282	0.12235	0.12259	0	21.9	H	

Wisht Grab SSC 2/99

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Dump # Site MM 1.65 Sample #/date 2-18-99 16:43 Type H

Filter # 1241 0.00015 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00015 g

0.00015 g / 18.6999 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.15 mg / L 8.0 mg/L 42.8 NTU

Dump # Site CL Sample #/date 2-18-99 14:59 Type H

Filter # 1242 0.00183 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00183 g

0.00183 g / 18.5989 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

✓ C.F. 7-24-99

1.83 mg / 0.0185989 L 98.4 mg/L 159 NTU

Dump # Site HH Sample #/date 2-18-99 17:35 Type H

Filter # 1243 0.00294 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00294 g

0.00294 g / 19.2982 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

2.94 mg / 0.0192982 L 152.4 mg/L 95.4 NTU

Dump # Site NF ELK Sample #/date 2-18-99 16:45 Type H

Filter # 1244 0.00918 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00918 g

0.00918 g / 18.2943 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

9.18 mg / 0.0182943 L 501.8 mg/L 411 NTU

Dump # Site GG Sample #/date 2-18-99 17:27 Type H

Filter # 1245 0.00236 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00236 g

0.00236 g / 18.0985 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

OK RSL 8/16/99

2.36 mg / 0.0180985 L 130.4 mg/L 90.7 NTU

By C. FENTON
Ckd. by
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Date 5-1-99

Data Sheet Date 4-19-99 NTU Sheet Date

Dump # Site HH Sample #/date 3-9-99 08:00 Type H

Filter # 1246 0.00140 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00140 g

0.00140 g | 1000 ml | 1 mg
20.3991 ml | 1.0 L | 0.001 g

1.40 mg
0.0203991 L 68.6 mg/L 74.3 NTU

Dump # Site HH Sample #/date 3-14-99 08:00 Type H

Filter # 1247 0.00338 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00338 g

0.00338 g | 1000 ml | 1 mg
15.9979 ml | 1.0 L | 0.001 g

3.38 mg
0.0159979 L 211.3 mg/L 159 NTU

Dump # Site HH Sample #/date 3-24-99 07:15 Type H

Filter # 1248 0.00772 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00772 g

0.00772 g | 1000 ml | 1 mg
18.6952 ml | 1.0 L | 0.001 g

7.72 mg
0.0186952 L 412.9 mg/L 246 NTU

Dump # Site HH Sample #/date 3-24-99 16:10 Type H

Filter # 1249 0.01905 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01905 g

0.01905 g | 1000 ml | 1 mg
18.5881 ml | 1.0 L | 0.001 g

19.05 mg
0.0185881 L 1024.9 mg/L 646 NTU

Dump # Site HH Sample #/date 3-25-99 06:40 Type H

Filter # 1250 0.00766 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00766 g

0.00766 g | 1000 ml | 1 mg
18.5952 ml | 1.0 L | 0.001 g

7.66 mg
0.0185952 L 411.9 mg/L 156 NTU

By C. FENTON
Ckd. by
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Dump # Site MOR Sample #/date 2-24-99 20:01 Type 2x6

Filter # 1251 0.01098 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01098 g

0.01098 g | 1000 ml | 1 mg
247.0932 ml | 1.0 L | 0.001 g

10.98 mg / 0.2470932 L = 44.4 mg/L 69.7 NTU

Dump # Site MM 1.65 Sample #/date 2-24-99 16:11 Type 2x6

Filter # 1252 0.00130 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00130 g

0.00130 g | 1000 ml | 1 mg
245.2992 ml | 1.0 L | 0.001 g

1.30 mg / 0.2452992 L = 5.3 mg/L 22.9 NTU

Dump # Site HH Sample #/date 2-13-99 14:00 Type 3x8

Filter # 1253 0.00651 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00651 g

0.00651 g | 1000 ml | 1 mg
275.4459 ml | 1.0 L | 0.001 g

6.51 mg / 0.2754469 L = 23.6 mg/L 30.2 NTU

Dump # Site HH Sample #/date 2-17-99 07:30 Type 2x6

Filter # 1254 0.01463 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01463 g

0.01463 g | 1000 ml | 1 mg
204.6909 ml | 1.0 L | 0.001 g

14.63 mg / 0.2046909 L = 71.5 mg/L 73.0 NTU

Dump # Site HH Sample #/date 2-17-99 14:50 Type 2x6

Filter # 1255 0.00923 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00923 g

0.00923 g | 1000 ml | 1 mg
173.0943 ml | 1.0 L | 0.001 g

9.23 mg / 0.1730943 L = 53.3 mg/L 49.2 NTU

By C. FENTON
Ckd. by
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Data Sheet Date 4-19-99
NTU Sheet Date

Dump # ____ Site HH Sample #/date 2-18-99 08:45 Type 3x8

Filter # 1256 0.01293 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.01293 g

0.01293 g | 1000 ml | 1 mg
220.1919 ml | 1.0 L | 0.001 g

12.93 mg / 0.2201919 L = 58.7 mg/L 49.8 NTU

Dump # ____ Site CL Sample #/date 2-18-99 09:30 Type 2x6

Filter # 1257 0.02704 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.02704 g

0.02704 g | 1000 ml | 1 mg
242.6832 ml | 1.0 L | 0.001 g

27.04 mg / 0.2426832 L = 111.4 mg/L 140 NTU

C.F. 7-24-99 ✓

Dump # ____ Site HH Sample #/date 2-18-99 10:40 Type 3x8

Filter # 1258 0.04959 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.04959 g

0.04959 g | 1000 ml | 1 mg
281.9691 ml | 1.0 L | 0.001 g

49.59 mg / 0.2819691 L = 175.9 mg/L ~~140~~ ~~1040~~ 150 NTU C.F.

Dump # ____ Site HH Sample #/date 2-18-99 13:45 Type 3x8

Filter # 1259 0.05726 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.05726 g

0.05726 g | 1000 ml | 1 mg
193.4643 ml | 1.0 L | 0.001 g

57.26 mg / 0.1934643 L = ~~295~~ 296.0 C.F. mg/L 195 NTU

Dump # ____ Site GG Sample #/date 2-18-99 17:20 Type 2x6

Filter # 1260 0.01183 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.01183 g

0.01183 g | 1000 ml | 1 mg
132.0926 ml | 1.0 L | 0.001 g

11.83 mg / 0.1320926 L = 89.6 mg/L 94.1 NTU

OK RSL 8CH 6/6/99

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Final Wt. Date 4-22-99 C.F. By C. FENTON

Location	Date	Time	Tare Bottle Weight g	Total Bottle Weight g	Filter Total	Filter ID	Initial Filter Weight g	Final Filter Weight g	Lab Code	FTU	Type	Comments
						QC147	0.10898	0.10870	1			CK. WT. 1.00013
MM 1.65	2-18-99	16:43	18.1	36.8	1 1	1241	0.10920	0.10935	0	42.8	H	
CL	2-18-99	14:59	17.87 C.F.	36.3	1 1	1242	0.10708	0.10891	0	159	H	
HH	2-18-99	17:35	18.3	37.6	1 1	1243	0.10762	0.11056	0	95.4	H	
NF ELK	2-18-99	16:45	18.0	36.3	1 1	1244	0.10721	0.11639	0	411	H	
GG	2-18-99	17:27	18.1	36.2	1 1	1245	0.10919	0.11155	0	90.7	H	
HH	3-9-99	08:00	18.7	38.5	1 1	1246	0.10788	0.10928	0	74.3	H	
HH	3-14-99	08:00	18.5	34.5	1 1	1247	0.10691	0.11029	0	159	H	
50.0 HH	3-24-99	07:15	18.1	36.8	1 1	1248	0.10712	0.11484	0	246	H	
HH	3-24-99	16:10	18.1	36.7	1 1	1249	0.10943	0.12848	0	646	H	CK. WT. 1.00007
					1 1	QC148	0.10776	0.10800	0			
HH	3-25-99	06:40	18.7	37.3	1 1	1250	0.10847	0.11633	0	156	H	
MOR	2-24-99	20:01	22.8	269.9	1 1	1251	0.10688	0.11786	0	69.7	2x6	
MM 1.65	2-24-99	16:11	23.8	269.1	1 1	1252	0.10657	0.10787	0	22.9	2x6	ALREADY RED DOT
HH	2-13-99	14:00	33.9	309.4	1 1	1253	0.11072	0.11723	0	30.2	3x8	
HH	2-17-99	07:30	24.0	228.7	1 1	1254	0.10909	0.12372	0	73.0	2x6	
HH	2-17-99	14:50	22.7	195.8	1 1	1255	0.10631	0.11554	0	49.2	2x6	
50.0 HH	2-18-99	08:45	38.3	258.5	1 1	1256	0.11020	0.12313	0	49.8	3x8	CK. WT. 1.00004,
C.F. ~~HH~~ CL	2-18-99	09:30	25.3	268.0	1 1	1257	0.10846	0.13550	0	140	2x6	
HH	2-18-99	10:40	33.9	315.9	1 1	1258	0.10696	0.15655	0	150	3x8	
						QC149	0.10632	0.10595	1			
HH	2-18-99	13:45	34.2	227.7	1 1	1259	0.10719	0.16445	0	195	3x8	
GG	2-18-99	17:20	22.0	154.1	1 1	1260	0.10979	0.12162	0	94.1	2x6	C.F. - NTU 4-19-99 NOT ON SIGN IN SHEET

Wksht Grab SSC 2/99

0.11484 1248

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Data Sheet Date 4/17/99 NTU Sheet Date

Dump # _____ Site OAR Sample #/date 2/6/99 10:30 Type 12 oz glass jar

Filter # 1221	.10484	g
Filter # 1222	.02001	g
Filter #		g
Filter #		g
Filter #		g
Total	.12485	g

.12485 g | 1000 ml | 1 mg
316.3223 ml | 1.0 L | 0.001 g

12485 mg / .3163223 L = 394.6924 mg/L SOC [redacted] 143 NTU

Dump # _____ Site SNAG Sample #/date 2/6/99 11:20 Type 2x6 PL

Filter # 1223	.07488	g
Filter # 1224	.09281	g
Filter #		g
Filter #		g
Filter #		g
Total	.16769	g

.16769 g | 1000 ml | 1 mg
202.8956 ml | 1.0 L | 0.001 g

167.69 mg / .2028956 L = 826.4842 mg/L 340 NTU

Dump # _____ Site SNAG Sample #/date 2/7/99 11:45 Type 2x6 PL

Filter # 1225	.04281	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.04281	g

.04281 g | 1000 ml | 1 mg
221.2733 ml | 1.0 L | 0.001 g

42.81 mg / .2212733 L = 193.4711 mg/L 111 NTU

Dump # _____ Site OAR Sample #/date 2/7/99 17:45 Type 1 pt glass jar

Filter # 1226	.04938	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.04938	g

.04938 g | 1000 ml | 1 mg
295.3693 ml | 1.0 L | 0.001 g

49.38 mg / .2953693 L = 167.1806 mg/L 142 NTU

Dump # _____ Site BW Sample #/date 2/8/99 12:30 Type 6 oz PL Bottle

Filter # 1227	.00652	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00652	g

.00652 g | 1000 ml | 1 mg
99.4959 ml | 1.0 L | 0.001 g

6.52 mg / .0994959 L = 65.5303 mg/L 38.5 NTU

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Dump # _____ Site BW Sample #/date 2/8/99 14:30 Type 6 oz PL bottle

Filter # 1228 .01983 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .01983 g

.01983 g | 1000 ml | 1 mg
74.3877 ml | 1.0 L | 0.001 g

19.83 mg
.0743877 L 266.5765 mg/L 200 NTU

Dump # _____ Site ERIC Sample #/date 2/8/99 14:51 Type 2x6 PL

Filter # 1229 .03490 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .03490 g

.03490 g | 1000 ml | 1 mg
241.9783 ml | 1.0 L | 0.001 g

34.90 mg
.2419783 L 144.2278 mg/L 234 NTU

Dump # _____ Site MM 1.65 Sample #/date 2/8/99 14:59 Type 2x6 PL

Filter # 1230 .00440 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .00440 g

.00440 g | 1000 ml | 1 mg
246.4973 ml | 1.0 L | 0.001 g

4.40 mg
.2464973 L 17.8501 mg/L 40.7 NTU

Dump # _____ Site SQR Sample #/date 2/8/99 15:08 Type HACH

Filter # 1231 .00069 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .00069 g

.00069 g | 1000 ml | 1 mg
17.8996 ml | 1.0 L | 0.001 g

.69 mg
.0178996 L 38.5484 mg/L 60.6 NTU

Dump # _____ Site SNAG Sample #/date 1/20/99 12:00 Type 2x6 PL

Filter # 1232 .00788 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .00788 g

.00788 g | 1000 ml | 1 mg
242.0951 ml | 1.0 L | 0.001 g

7.88 mg
.2420951 L 32.5492 mg/L 45.6 NTU

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Data Sheet Date 4/17/99 NTU Sheet Date

Dump # Site MOR Sample #/date 2/8/99 15:18 Type 2x6 PL

Filter # 1233 .00469 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00469 g

.00469 g | 1000 ml | 1 mg
246.6971 ml | 1.0 L | 0.001 g

4.69 mg / .2466971 L = 19.0112 mg/L 45.2 NTU

Dump # Site SNAG Sample #/date 2/8/99 17:20 Type 2x6 PL

Filter # 1234 .11218 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .11218 g

.11218 g | 1000 ml | 1 mg
236.1302 ml | 1.0 L | 0.001 g

112.18 mg / .2361302 L = 475.0770 mg/L 66.6 NTU

Dump # Site SNAG Sample #/date 1/23/99 17:00 Type 2x6 PL

Filter # 1235 .01748 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .01748 g

.01748 g | 1000 ml | 1 mg
244.8891 ml | 1.0 L | 0.001 g

17.48 mg / .2448891 L = 71.3792 mg/L 51.4 NTU

Dump # Site SOC SNAG Sample #/date 2/13/99 16:15 Type 2x6 PL

Filter # 1236 .00381 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00381 g

.00381 g | 1000 ml | 1 mg
238.7976 ml | 1.0 L | 0.001 g

3.81 mg / .2387976 L = 15.9549 mg/L 29.0 NTU

Dump # Site MM 1.65 Sample #/date 2/18/99 13:11 Type 2x6 PL

Filter # 1237 .00625 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00625 g

.00625 g | 1000 ml | 1 mg
245.4961 ml | 1.0 L | 0.001 g

6.25 mg / .2454961 L = 25.4587 mg/L 54.8 NTU

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Dump # _____ Site ERIC Sample #/date 2/18/99 13:51 Type 2x6 PL

Filter # 1238	NEG #	g
Filter # 1239	.01566	g
Filter #		g
Filter #		g
Filter #		g
Total	.01529	g

.01529 g | 1000 ml | 1 mg
244.7905 ml | 1.0 L | 0.001 g

15.29 mg
.2447905 L 62.4616 mg/L 101 NTU

Dump # _____ Site ERIC Sample #/date 2/18/99 16:34 Type HACH

Filter # 1240	.00114	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00114	g

.00114 g | 1000 ml | 1 mg
18.1993 ml | 1.0 L | 0.001 g

1.14 mg
.0181993 L 62.6398 mg/L 122 NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter #		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L _____ mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter #		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L _____ mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter #		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L _____ mg/L NTU

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Calc. Sheet Date 5-18-99 Ck. Wt. 50.1

Grab Suspended Sediment Data Sheet
Salmon Forever / Sunny Brae Sediment Lab

Final Wt. Date 4-20-99 C.F.

Date 4/17/99

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By P. Rhude

Location	Date	Time	Tare Bottle Weight g	Total Bottle Weight g	Filter Total	Filter ID	Initial Filter Weight g	Final Filter Weight g	Lab Code	FTU	Type	Comments
					1:1	QC 144	0.10305	0.10282	1			CK. WT. 1.00010 g
OAR	2/6/99	10:30	245.9	562.3	1:2	1221	0.10971	0.21455	0	143.	12 oz glass jar	
					2:2	1222	0.10747	0.12748	0			fell off rack - may have lost some sediment
SNAG	2/6/99	11:20	27.7	230.7	1:2	1223	0.10814	0.18302	0	340.	2x6 Pl.	
					2:2	1224	0.10700	0.19981	0			
SNAG	2/7/99	11:45	25.0	246.3	1:1	1225	0.10933	0.15214	0	111.	2x6 Pl.	
OAR	2/7/99	17:45	278.5	573.9	1:1	1226	0.10690	0.15628	0	142.	1 pt glass jar	3/4 full
BW	2/8/99	12:30	20.2	119.7	1:1	1227	0.10686	0.11338	0	38.5	6 oz pl. bottle	
BW	2/8/99	14:30	17.2	91.6	1:1	1228	0.10778	0.12761	0	200.	6 oz pl. bottle	
ERIC	2/8/99	14:51	23.4	265.4	1:1	1229	0.10845	0.14335	0	234.	2x6 Pl.	CK. WT 1.00009 g
					1:1	QC 145	0.10473	0.10449	1			
MM 1.65	2/8/99	14:59	22.9	269.4	1:1	1230	0.10736	0.11176	0	40.7	2x6 Pl.	
SQR	2/8/99	15:08	18.0	35.9	1:1	1231	0.10687	0.10756	0	60.6	HACH	Log states 2x6 Pl.
SNAG	1/20/99	12:00	26.2	268.3	1:1	1232	0.10719	0.11507	0	45.6	2x6 Pl.	out of order
MOR	2/8/99	15:18	23.0	269.7	1:1	1233	0.10989	0.11458	0	45.2	2x6 Pl.	
SNAG	2/8/99	17:20	23.9	260.1	1:1	1234	0.10719	0.21937	0	66.6	2x6 Pl.	
SNAG	1/23/99	17:00	23.4	268.3	1:1	1235	0.10653	0.12401	0	51.4	2x6 Pl.	Log states 13:00
SNAG	2/13/99	16:15	25.0	263.8	1:1	1236	0.10739	0.11120	0	29.0	2x6 Pl.	
MM 1.65	2/18/99	13:11	26.4	271.9	1:1	1237	0.10933	0.11558	0	54.8	2x6 Pl.	CK. WT. 1.00010 g
ERIC	2/18/99	13:51	22.3	267.1	1:2	1238	0.10851	0.10814	1	101.	2x6 Pl	
					1:1	QC 146	0.10973	0.10947	1			
					2:2	1239	0.10700	0.12266	0			
ERIC	2/18/99	16:34	18.3	36.5	1:1	1240	0.10647	0.10761	0	122.	HACH	

Ck wt 50.1

Ck wt 50.0

Wisht Grab SSC 2/99

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Dump # Site SNAG Sample #/date 2-24-99 19:36 Type 2X6.

Filter # 1217 0.03581 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.03581 g

0.03581 g | 1000 ml | 1 mg
241.6777 ml | 1.0 L | 0.001 g

35.81 mg / 0.2416777 L = 148.2 mg/L 97.0 NTU

Dump # Site OAR Sample #/date 2-24-99 17:45 Type JAR

Filter # 1218 0.01139 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01139 g

0.01139 g | 1000 ml | 1 mg
244.4929 ml | 1.0 L | 0.001 g

11.39 mg / 0.2444929 L = 46.6 mg/L 36.7 NTU

Dump # Site SQR Sample #/date 2-24-99 19:51 Type JAR

Filter # 1219 0.02771 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.02771 g

0.02771 g | 1000 ml | 1 mg
152.8827 ml | 1.0 L | 0.001 g

27.71 mg / 0.1528827 L = 181.3 mg/L 106 NTU

Dump # Site MM 1.65 Sample #/date 2-24-99 19:42 Type 2X6 P.B.

Filter # 1220 0.01831 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01831 g

0.01831 g | 1000 ml | 1 mg
244.3886 ml | 1.0 L | 0.001 g

18.31 mg / 0.2443886 L = 74.9 mg/L 84.8 NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg / L = mg/L NTU

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Grab Suspended Sediment Data Sheet
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Final Wt. Date 4-14-99 By C. FENTON

Location	Date	Time	Tare Bottle Weight g	Total Bottle Weight g	Filter Total	Filter ID	Initial Filter Weight g	Final Filter Weight g	Lab Code	FTU	Type	Comments
					1 1	QC143	0.10503	0.10496				CK. WT. 1.00008g
SWAG	2-24-99	19:36	24.1	265.8	1 1	1217	0.10908	0.14489	0	97.0	2X6	
OAR	2-24-99	17:45	165.6	410.1	1 1	1218	0.10687	0.11826	0	36.7	JAR	S=5'4" V=10.5sec
SQR	2-24-99	19.51	168.5	321.4	1 1	1219	0.10884	0.13655	0	106.	JAR	NOTES
MM 1.65	2-24-99	19:42	25.6	270.0	1 1	1220	0.10672	0.12503	0	84.8	2X6	NOTES

Wksht Grab SSC 2/99

By C. FENTON
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Data Sheet Date 4-6-99

Dump # _____ Site FTR Sample #/date 17:08 Type ISCO BOTTLE
QC 990203 SPLIT 1 QC ~~GRAB~~ SPLIT

Filter # 1201 0.00325 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00325 g

0.00325 g | 1000 ml | 1 mg
345.8980 ml | 1.0 L | 0.001 g

3.25 mg / 0.3458980 L = 9.4 mg/L

NTU NA

Dump # _____ Site FTR Sample #/date QC 990310 14:02 Type ISCO BOTTLE
QC 99 QC SPLIT

Filter # 1202 0.00186 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00186 g

0.00186 g | 1000 ml | 1 mg
336.7988 ml | 1.0 L | 0.001 g

1.86 mg / 0.3367988 L = 5.5 mg/L

NA NTU ~~NA~~

Dump # _____ Site FTR Sample #/date QC 990319 A 14:35 Type ISCO BOTTLE
QC SPLIT

Filter # 1203 0.00066 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00066 g

0.00066 g | 1000 ml | 1 mg
407.8996 ml | 1.0 L | 0.001 g

0.66 mg / 0.4078996 L = 1.6 mg/L

NA NTU

Dump # _____ Site FTR Sample #/date QC 14 FTR A 990324 16:05 Type ISCO BOTTLE
QC SPLIT

Filter # 1204 0.21403 g
Filter # 1205 0.14424 g
Filter # 1206 0.02075 g
Filter # _____ g
Filter # _____ g
Total 0.38402 g

0.38402 g | 1000 ml | 1 mg
384.0609 ml | 1.0 L | 0.001 g

384.02 mg / 0.3840609 L = 999.9 mg/L

NA NTU

Dump # _____ Site FTR Sample #/date QC B 29MAR99 17:40 Type ISCO BOTTLE
QC SPLIT

Filter # 1207 0.00289 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00289 g

0.00289 g | 1000 ml | 1 mg
326.1982 ml | 1.0 L | 0.001 g

2.89 mg / 0.3261982 L = 8.9 mg/L

~~NA~~ 27.0 C.F. NTU

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NTU Sheet Date

Dump # 16 Site FTR Sample #/date AUX 1 3-24-99 Type ~~ISCO~~ C.F HACH

w/ ISCO # 3 17:~~40~~ 30 C.F. NEXT TO BOOM

Filter # 1208	0.00006 g		
Filter #	g		
Filter #	g		
Filter #	g		
Filter #	g		
Total	0.00006 g		

0.00006 g / 16.5 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.06 mg / 0.01650 L = 3.6 mg/L 32.4 NTU

Dump # 16 Site FTR Sample #/date AUX 2 3-24-99 Type HACH

w/ ISCO # 4 18:00 NEXT TO BOOM

Filter # 1209	0.00011 ~~0.000011~~ C.F. g		
Filter #	g		
Filter #	g		
Filter #	g		
Filter #	g		
Total	0.00011 g		

0.00011 g / 17.7999 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.11 mg / 0.0177999 L = 6.2 mg/L 31.6 NTU

Dump # 16 Site FTR Sample #/date AUX 3 3-24-99 Type HACH

w/ ISCO # 5 18:15 NEXT TO BOOM

Filter # 1210	0.00039 g		
Filter #	g		
Filter #	g		
Filter #	g		
Filter #	g		
Total	0.00039 g		

0.00039 g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.39 mg / 0.0194998 L = 20.0 mg/L 28.7 NTU

Dump # 16 Site FTR Sample #/date 3-24-99 17:30 Type DIS GRAB

w/ ISCO # 3 NEXT TO BOOM

Filter # 1211	0.00437 g		
Filter #	g		
Filter #	g		
Filter #	g		
Filter #	g		
Total	0.00437 g		

0.00437 g / 394.7973 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

4.37 mg / 0.3947973 L = 10.9 mg/L 28.5 NTU

Dump # 16 Site FTR Sample #/date 3-24-99 18:00 Type DIS GRAB

w/ ISCO # 4 NEXT TO BOOM

Filter # 1212	0.00309 g		
Filter #	g		
Filter #	g		
Filter #	g		
Filter #	g		
Total	0.00309 g		

0.00309 g / 227.3981 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

3.09 mg / 0.2273981 L = 13.6 mg/L 31.8 NTU

By C. FENTON
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Data Sheet Date 4-6-99
NTU Sheet Date

Dump # 16 Site FTR Sample #/date 3-24-99 18:15 Type DIS GRAB
ISCO #5

Filter # 1213 0.00332 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00332 g

0.00332 g | 1000 ml | 1 mg
237.5979 ml | 1.0 L | 0.001 g

3.32 mg
0.2375975 L 14.0 mg/L 31.1 NTU

Dump # Site GG Sample #/date 3-29-99 18:32 Type DIS GRAB

Filter # 1214 0.01186 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01186 g

0.01186 g | 1000 ml | 1 mg
228.3926 ml | 1.0 L | 0.001 g

OK RSL 8/24/6/6/99

11.86 mg
0.2283926 L 51.9 mg/L 69.0 NTU

Dump # Site PARK Sample #/date 3-29-99 18:37 Type DIS GRAB

Filter # 1215 0.00525 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00525 g

0.00525 g | 1000 ml | 1 mg
228.1967 ml | 1.0 L | 0.001 g

23.0 RSL C.F. 7-17-99

5.25 mg
0.2281967 L 23.0 mg/L 39.6 NTU

Dump # Site HH Sample #/date 3-29-99 18:45 Type DIS GRAB

Filter # 1216 0.00497 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00497 g

0.00497 g | 1000 ml | 1 mg
190.1969 ml | 1.0 L | 0.001 g

4.97 mg
0.1901969 L 26.1 mg/L 39.9 NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Station ID FTR
HY 99

Pumped Samples -- Suspended Sediment Data

Initials C. FENTON

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Date 4-6-99

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	Data Dump Number	Sample Number	Bottle Tare Weight (g)	Bottle Total Weight (g) CK. WT. 50.0g	Filter Seq.	Filter Tot.	Filter ID	Initial Filter Weight (g)	Final Filter Weight (g)	Lab Code	Sand Frac.	Comments	1st Entry	2nd Entry
CK. WT. 1.00007					1	1	QC 141	0.10532	0.10516	1				
			101.3	447.2	1	1	1201	0.10767	0.11092	0		QC 99 02 03 SPLIT 1 17:08		
			101.6	438.4	1	1	1202	0.10746	0.10932	0		QC 99 03 10 14:02		
			96.3	504.2	1	1	1203	0.10794	0.10860	0		QC 99 03 19 A 14:35		
			101.2	485.5	1	3	1204	0.10944	0.32347	0		QC 14 FTR A 990324 16:05		
					2	3	1205	0.10837	0.25761	0				
					3	3	1206	0.10897	0.12972	0				
			97.0	423.2	1	1	1207	0.10885	0.11174	0		QC B 29 MAR 99 17:40		
CK WT 1.00010	16	AUX 1(3)	18.2	34.7	1	1	1208	0.10894	0.10900	0		HACH CELL GRAB NEXT TO BOOM W/ISCO #3 17:30 3-24-99		
	16	AUX 2(4)	18.4	36.2	1	1	1209	0.10978	0.10989	0		HACH CELL GRAB NEXT TO BOOM W/ISCO #4 18:00 3-24-99		
					1	1	QC142	0.10281	0.10260	1				
	16	AUX 3(5)	17.9	37.4	1	1	1210	0.10824	0.10863	0		HACH CELL GRAB NEXT TO BOOM W/ISCO #5 18:15 3-24-99		
	16	(3)	371.8	771.6	1	1	1211	0.10871	0.11308	0		DIS GRAB W/DH-48 NEXT TO BOOM W/ISCO #3 17:30 3-24-99		
	16	(4)	375.2	602.6	1	1	1212	0.10985	0.11294	0		DIS GRAB W/DH-48 NEXT TO BOOM W/ISCO #4 18:00 3-24-99		
	16	(5)	374.2	611.8	1	1	1213	0.10583	0.10915	0		DIS GRAB W/DH-48 NEXT TO BOOM W/ISCO #5 18:15 3-24-99		
		GG	368.9	597.3	1	1	1214	0.10642	0.11828	0		DIS 3-29-99 18:32 ALL S+N GRAHAM GULCH JESSE'S NOTES		
		PARK	374.1	602.3	1	1	1215	0.10746	0.11271	0		DIS 3-29-99 18:37 RR S+N FRESHWATER PARK BR. JESSE		
		HH	368.9	559.1	1	1	1216	0.10673	0.11171	0		DIS 3-29-99 18:49 RR S+N HOWARD HEIGHTS BRIDGE JESSE		

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Data Sheet Date 4/3/99

Dump # Site GG Sample #/date 2/6/99 18:50 Type DIS

Filter # 1158	0.13089 (SOC) g	0.21646 g	1000 ml	1 mg
Filter # 1159	0.08557 g	209.2652 ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.21646 g	216.46 mg / 0.2092652 L	1034.3811 mg/L	587 NTU

OK RSL 8/4 6/6/99

Dump # Site MC Sample #/date 2/6/99 13:00 Type DIS

Filter # 1160	.04461 g	0.19457 g	1000 ml	1 mg
Filter # 1161	.05741 g	121.5789 ml	1.0 L	0.001 g
Filter # 1162	.09255 g			
Filter #	g			
Filter #	g			
Total	0.19457 g	194.57 mg / 0.1215789 L	1600.3606 mg/L	970 NTU

Dump # Site Park Sample #/date 2/6/99 12:36 Type DIS

Filter # 1163	.09548 g	0.37435 g	1000 ml	1 mg
Filter # 1164	.06523 g	134.6669 ml	1.0 L	0.001 g
Filter # 1165	.17208 g			
Filter # 1166	.04156 g			
Filter #	g			
Total	0.37435 g	374.35 mg / 0.1346669 L	2779.8216 mg/L	1100 NTU

RSL 8/7/9 C.F. 7-17-99

Dump # Site CL Sample #/date 2/6/99 Type DIS

Filter # 1167	.18184 g	0.35078 g	1000 ml	1 mg
Filter # 1168	.16894 g	217.2816 ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.35078 g	350.78 mg / 0.2172816 L	1614.4028 mg/L	831 NTU

✓ C.F. 7-24-99

Dump # Site HH Sample #/date 2/6/99 13:15 Type 2x6 PB

Filter # 1169	.02679 g	0.28560 g	1000 ml	1 mg
Filter # 1170	.03031 g	212.9222 ml	1.0 L	0.001 g
Filter # 1171	.01610 g			
Filter # 1172	.01691 g			
Filter # 1173	.08114 g			
Filter # 1174	.11435 g	285.60 mg / 0.2129222 L	1341.3352 mg/L	1024 NTU
Total	0.28560 g			

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Data Sheet Date 4/3/99

Dump # _____ Site CL Sample #/date 2/6/99 12:00 Type 3x8 PB

Filter # 1175 .15476 g
Filter # 1176 .10545 g
Filter # 1177 .02999 g
Filter # 1178 .05169 g
Filter # 1179 .03614 g
Filter# ~~Total~~ 1180 .27288 g
Total 0.65091 g

0.65091 g | 1000 ml | 1 mg
488.0947 ml | 1.0 L | 0.001 g

✓ C.F. 7-24-99

650.91 mg
0.4880947 L 1333.5731 mg/L

787 NTU

Dump # _____ Site DC Sample #/date 2/16/99 07:00 Type HACH

Filter # 1181 _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

_____ g | 1000 ml | 1 mg
_____ ml | 1.0 L | 0.001 g

_____ mg
_____ L NEG # _____ mg/L

5.51 NTU

Dump # _____ Site DC Sample #/date 2/16/99 12:00 Type HACH

Filter # 1182 .00004 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .00004 g

0.00004 g | 1000 ml | 1 mg
18.3 ml | 1.0 L | 0.001 g

0.04 mg
0.0183000 L 2.1858 mg/L

8.86 NTU

Dump # _____ Site DC Sample #/date 2/16/99 17:30 Type HACH

Filter # 1183 .00071 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .00071 g

0.00071 g | 1000 ml | 1 mg
18.9996 ml | 1.0 L | 0.001 g

0.71 mg
0.0189996 L 37.3693 mg/L

19.1 NTU

Dump # _____ Site DC Sample #/date 2/18/99 10:00 Type HACH

Filter # 1184 .00034 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .00034 g

0.00034 g | 1000 ml | 1 mg
18.6998 ml | 1.0 L | 0.001 g

0.34 mg
0.0186998 L 18.1820 mg/L

13.5 NTU

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Data Sheet Date 4/3/99

Dump # Site DC Sample #/date 2/18/99 14:00 Type HACH

Filter # 1185 .00034 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00034 g

.00034 g | 1000 ml | 1 mg
18.2998 ml | 1.0 L | 0.001 g

0.34 mg / 0.0182998 L 18.5794 mg/L 16.3 NTU

Dump # Site DC Sample #/date 2/20/99 16:00 Type HACH

Filter # 1186 ~~.00004~~ 00004 g
Filter # g
Filter # g
Filter # g
Filter # g
Total ~~.00004~~ .00004 g

.00~~5~~04 g | 1000 ml | 1 mg
19.~~[illegible]~~ 1000 ml | 1.0 L | 0.001 g

0~~8~~.04 mg / 0.019~~[illegible]~~ 1000 L 2.0942 (SOC) ~~[illegible]~~ mg/L 7.79 NTU

Dump # Site DC Sample #/date 2/21/99 16:30 Type HACH

Filter # 1187 .00003 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00003 g

.00003 g | 1000 ml | 1 mg
18.9 ml | 1.0 L | 0.001 g

0.03 mg / 0.189000 L 1.5873 mg/L 5.40 NTU

Dump # Site Red Cr Sample #/date 2/16/99 07:30 Type HACH

Filter # 1188 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg / L (NEG #) mg/L 6.35 NTU

Dump # Site Red Cr Sample #/date 2/18/99 10:30 Type HACH

Filter # 1189 .00018 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00018 g

.00018 g | 1000 ml | 1 mg
18.4999 ml | 1.0 L | 0.001 g

0.18 mg / .018 4999 L 9.7298 mg/L 20.3 NTU

worksheet/sscsl98

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NTU Sheet Date

Dump # Site Red Cr Sample #/date 2/16/99 12:30 Type HACH

Filter # 1190	.00004	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00004	g

.00004 g / 18.7 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.04 mg / .0187000 L = 2.1390 mg/L 8.35 NTU

Dump # Site Red Cr Sample #/date 2/18/99 14:30 Type HACH

Filter # 1191	.00032	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00032	g

.00032 g / 19.7998 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.32 mg / .0197998 L = 16.1618 mg/L 18.4 NTU

Dump # Site Red Cr Sample #/date 2/16/99 18:00 Type HACH

Filter # 1192	.00064	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00064	g

.00064 g / 19.3996 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.64 mg / .0193996 L = 32.9904 mg/L 23.8 NTU

Dump # Site Red Cr Sample #/date 2/20/99 16:20 Type HACH

Filter # 1193		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

mg / L = NEG # mg/L 10.8 NTU

Dump # Site Red Cr Sample #/date 2/21/99 17:00 Type HACH

Filter # 1194	.00097	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00097	g

.00097 g / 17.9994 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.97 mg / .0179994 L = 53.8907 mg/L 16.2 NTU

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Data Sheet Date 4/3/99 NTU Sheet Date

Dump # Site EEL R Sample #/date 2/16/99 12:45 Type HACH

Filter # 1195 .00444 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00444 g

.00444 g | 1000 ml | 1 mg
19.3972 ml | 1.0 L | 0.001 g

4.44 mg / .0193972 L = 228.8986 mg/L 287 NTU

Dump # Site Eel R Sample #/date 2/16/99 18:15 Type HACH

Filter # 1196 .00438 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00438 g

.00438 g | 1000 ml | 1 mg
19.4973 ml | 1.0 L | 0.001 g

4.38 mg / .0194973 L = 224.6468 mg/L 193 NTU

Dump # Site Eel R Sample #/date 2/18/99 10:45 Type HACH

Filter # 1197 .00770 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00770 g

.00770 g | 1000 ml | 1 mg
19.1952 ml | 1.0 L | 0.001 g

7.70 mg / .0191952 L = 401.1418 mg/L 561 NTU

Dump # Site Eel R Sample #/date 2/18/99 14:45 Type HACH

Filter # 1198 .00221 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00221 g

.00221 g | 1000 ml | 1 mg
18.5986 ml | 1.0 L | 0.001 g

2.21 mg / .0185986 L = 118.8260 mg/L 116 NTU

Dump # Site Eel R Sample #/date 2/20/99 16:30 Type HACH

Filter # 1199 .00069 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00069 g

.00069 g | 1000 ml | 1 mg
18.5996 ml | 1.0 L | 0.001 g

0.69 mg / .0185996 L = 37.0976 mg/L 46 NTU

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Data Sheet Date 4/3/99 NTU Sheet Date

Dump # Site Eel R Sample #/date 2/21/99 12:20 Type. HACH

Filter # 1200 .00018 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00018 g

.00018 g | 1000 ml | 1 mg
19.3999 ml | 1.0 L | 0.001 g

0.18 mg
.0193999 L 9.2784 mg/L 17.1 NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L

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NTU / Dilution Worksheet

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Dump # _____ Site MC Sample #/date 2/6/99 13:00 Type DIS

Original Volume 120.2 g NTU's 1000+
1st Dilution total 240.9 g NTU's 484
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 240.9 / orig. vol. 120.2 — Multiplier 2

ACTUAL 970.0 NTU

Dump # _____ Site Park Sample #/date 2/6/99 12:36 Type DIS

Original Volume 133.9 g NTU's 1000+
1st Dilution total 268.1 g NTU's 550
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 268.1 / orig. vol. 133.9 — Multiplier 2

ACTUAL 1100. NTU

Dump # _____ Site HH Sample #/date 2/6/99 13:15 Type 2x6 PB

Original Volume 237.5 g NTU's 1000+
1st Dilution total 475 g NTU's 512
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 475. / orig. vol. 237.5 — Multiplier 2

ACTUAL 1024 NTU

Dump # _____ Site Park Sample #/date 2/6/99 12:20 Type 3x8 PB

Original Volume 329.8 g NTU's 1000+
1st Dilution total 659.6 g NTU's 537
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 659.6 / orig. vol. 329.8 — Multiplier 2

ACTUAL 1074 NTU

Dump # _____ Site _____ Sample #/date _____ Type

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ — Multiplier

ACTUAL _____ NTU

cf/ntudilution

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Grab Suspended Sediment Data Sheet
Salmon Forever / Sunny Brae Sediment Lab

Final Wt. Date 4-6-99

Date 4/3/99

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By Paula Rhude

Location	Date	Time	Tare Bottle Weight g	Total Bottle Weight g	Filter Total	Filter ID	Initial Filter Weight g	Final Filter Weight g	Lab Code	FTU	Type	Comments
					1:1	QC135	0.10220	0.10203				CK. WT. 1.00008g
GG	2/6/99	18:50	376.6	586.0	1:2	1158	0.10385	0.23474		587	DIS	
					2:2	1159	0.10317	0.18874				
MC	2/6/99	13:00	380.2	501.9	1:3	1160	0.10589	0.15050		970.	Dis	~120 cc in bottle
					2:3	1161	0.10495	0.16236				
					3:3	1162	0.10500	0.19755				
Park	2/6/99	12:36	370.5	505.4	1:4	1163	0.10324	0.19872		1100	DIS	~140cc in bottle
					2:4	1164	0.10535	0.17058				
					3:4	1165	0.10381	0.27589				CK. WT 1.00009
					4:4	1166	0.10492	0.14648				
CK.WT.50.1					1:1	QC136	0.10354	0.10342				
CL	2/6/99	12:30	369.6	587.1	1:2	1167	0.10348	0.28532		831	DIS	~220 cc in bottle
					2:2	1168	0.10378	0.27272				
HH	2/6/99	13:15	24.4	237.5	1:6	1169	0.10332	0.13011	6	1024	2x6 PB	failed to get total weight used orig. volume from Dil. Worksheet
					2:6	1170	0.10372	0.13403				
					3:6	1171	0.10229	0.11839				
					4:6	1172	0.10595	0.12286				
					5:6	1173	0.10631	0.18745				CK. WT. 1.00004
					6:6	1174	0.10632	0.22067				
CK.WT. 50.1					1:1	QC137	0.10494	0.10487				
CL	2/6/99	12:00	33.9	522.4	1:6	1175	0.10316	0.25792		787	3x8PB	
					2:6	1176	0.10310	0.20855				
					3:6	1177	0.10545	0.13544				

0.17058 1164
0.12286 1172

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Calc. Sheet Date 4-25-99 Ck. Wt. 50.0 g

Grab Suspended Sediment Data Sheet
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Final Wt. Date 4-14-99

Date 4/3/99

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By Paula Rhude

Location	Date	Time	Tare Bottle Weight g	Total Bottle Weight g	Filter Total	Filter ID	Initial Filter Weight g	Final Filter Weight g	Lab Code	FTU	Type	Comments
					4:6	1178	0.10543	0.15712				
					5:6	1179	0.10222	0.13836				
					6:6	1180	0.10321	0.37609				
Park	2/6/99	12:20	266.3	364.2	0					1074	3X8PB	No stage or velocity
D.C.	2/16/99	07:00	18.4	38.1	1:1	1181	0.10598	0.10597		5.51	HACH	CK. WT. 1.00012
D.C.	2/16/99	12:00	18.5	36.8	1:1	1182	0.10942	0.10946		8.86	HACH	CK. WT 1.00011g 4-14-99
D.C.	2/16/99	17:30	18.4	37.4	1:1	1183	0.10604	0.10675		19.1	HACH	
CK wt 50.0					1:1	QC138	0.10515	0.10502				
D.C.	2/18/99	10:00	18.4	37.1	1:1	1184	0.10649	0.10683		13.5	HACH	
D.C.	2/18/99	14:00	18.5	36.8	1:1	1185	0.10658	0.10692		16.3	HACH	
D.C.	2/20/99	16:00	18.4	37.5	1:1	1186	0.10965	0.10969		7.79	HACH	
D.C.	2/21/99	16:30	18.0	36.9	1:1	1187	0.10718	0.10721		5.40	HACH	
Red. Cr.	2/16/99	07:30	18.5	37.3	1:1	1188	0.10800	0.10783		6.35	HACH	
Red. Cr.	2/18/99	10:30	18.4	36.9	1:1	1189	0.10910	0.10928		20.3	HACH	
Red. Cr.	2/16/99	12:30	18.5	37.2	1:1	1190	0.10556	0.10560		8.35	HACH	CK. WT. 1.00009g
Red. Cr.	2/18/99	14:30	18.4	38.2	1:1	1191	0.10879	0.10911		18.4	HACH	
Red. Cr.	2/16/99	18:00	18.4	37.8	1:1	1192	0.10775	0.10839		23.8	HACH	
CK wt. 50.0						QC139	0.10235	0.10222				
Red. Cr.	2/20/99	16:20	17.8	36.4	1:1	1193	0.11102	0.11096		10.8	HACH	
Red. Cr.	2/21/99	17:00	18.2	36.2	1:1	1194	0.10663	0.10760		16.2	HACH	
Eel R.	2/16/99	12:45	18.5	37.9	1:1	1195	0.10693	0.11137		287	HACH	
Eel R.	2/16/99	18:15	18.4	37.9	1:1	1196	0.10654	0.11092		193	HACH	
Eel R.	2/18/99	10:45	18.3	37.5	1:1	1197	0.10778	0.11548		561	HACH	

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Calc. Sheet Date 4-25-99

Grab Suspended Sediment Data Sheet
Salmon Forever / Sunny Brae Sediment Lab

Date 4/3/99
Page 3 of 3
By Paula Rhude

Location	Date	Time	Tare Bottle Weight g	Total Bottle Weight g	Filter Total	Filter ID	Initial Filter Weight g	Final Filter Weight g	Lab Code	FTU	Type	Comments
Eel R.	2/18/99	14:45	18.4	37.0	1:1	1198	0.10610	0.10831		116	HACH	CK. WT. 1.000129
Eel R.	2/20/99	16:30	18.4	37.0	1:1	1199	0.10892	0.10961		46	HACH	
Eel R.	2/21/99	17:20	18.3	37.7	1:1	1200	0.10718	0.10736		17.1	HACH	
~~PX~~ —					1:1	QC/40	0.10278	0.10256				
HH	2/25/99	08:45	18.3	35.8	0					118	HACH	NOT RUN NO Vel OF flow
HH	3/3/99	07:45	18.7	38.1	0					51	HACH	"

Ck wt 50.0

Wksht Grab SSC 2/99

C. FENTON
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Salmon Forever
Sunnybrae Sediment Lab
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Date 4-17-99
Page 1 of 1

Data Sheet Date 4-11-99
NTU Sheet Date

Dump # Site SNA6 Sample #/date 2-24-99 19:36 Type 2X6.

Filter # 1217 0.03581 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.03581 g

0.03581 g | 1000 ml | 1 mg
241.6777 ml | 1.0 L | 0.001 g

35.81 mg / 0.2416777 L = 148.2 mg/L 97.0 NTU

Dump # Site OAR Sample #/date 2-24-99 17:45 Type JAR

Filter # 1218 0.01139 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01139 g

0.01139 g | 1000 ml | 1 mg
244.4929 ml | 1.0 L | 0.001 g

11.39 mg / 0.2444929 L = 46.6 mg/L 36.7 NTU

Dump # Site SQR Sample #/date 2-24-99 19:51 Type JAR

Filter # 1219 0.02771 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.02771 g

0.02771 g | 1000 ml | 1 mg
152.8827 ml | 1.0 L | 0.001 g

27.71 mg / 0.1528827 L = 181.3 mg/L 106 NTU

Dump # Site MM 1.65 Sample #/date 2-24-99 19:42 Type 2X6 P.B.

Filter # 1220 0.01831 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01831 g

0.01831 g | 1000 ml | 1 mg
244.3886 ml | 1.0 L | 0.001 g

18.31 mg / 0.2443886 L = 74.9 mg/L 84.8 NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg / L = mg/L NTU

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Chkd. By

Calc. Sheet Date 4-17-99 Ck. Wt. 50.0 g

Grab Suspended Sediment Data Sheet
Salmon Forever / Sunny Brae Sediment Lab

Final Wt. Date 4-14-99

Date 4-11-99

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By C. FENTON

Location	Date	Time	Tare Bottle Weight g	Total Bottle Weight g	Filter Total	Filter ID	Initial Filter Weight g	Final Filter Weight g	Lab Code	FTU	Type	Comments
					1 1	QC143	0.10503	0.10496				CK. WT. 1.00008g
SWAG	2-24-99	19:36	24.1	265.8	1 1	1217	0.10908	0.14489	0	97.0	2X6	
OAR	2-24-99	17:45	165.6	410.1	1 1	1218	0.10687	0.11826	0	36.7	JAR	S = 5'4" V = 10.5sec
SQR	2-24-99	19.51	168.5	321.4	1 1	1219	0.10884	0.13655	0	106.	JAR	NOTES
MM 1.65	2-24-99	19:42	25.6	270.0	1 1	1220	0.10672	0.12503	0	84.8	2X6	NOTES

Wksht Grab SSC 2/99

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Salmon Forever
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RSL method

Date 4-4-99
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Data Sheet Date 3-21-99
NTU Sheet Date

Dump # Site NF ELK KRISTY'S Sample #/date 3-7-99 Type 3X8 Glass jar

Filter # 1126	0.00111	g
Filter # 1127	0.00199	g
Filter # 1128	0.00629	g
Filter # 1129	0.00312	g
Filter # 1130	0.00230	g
Total	c	g

g	1000 ml	1 mg
ml	1.0 L	0.001 g

290.9922

mg / L

0.2909922 mg/L 28.6 NTU

Dump # Site NF ELK KRISTY'S Sample #/date 3-7-99 Type 3X8 Glass

Filter #		g
Filter # 1131	0.00175	g
Filter # 1132	0.00187	g
Filter #		g
Filter #		g
Total	0.01843	g

g	1000 ml	1 mg
ml	1.0 L	0.001 g

0.01843 g
290.9922 ml

RSL 63.3 C.F. 6-13-99

18.43 mg
0.2909922 L 63.3 mg/L 28.6 NTU

Dump # Site NF ELK KRISTY'S Sample #/date 3-8-99 17:00 Type 2x5 glass

Filter # 1133	0.02272	g
Filter # 1134	0.03764	g
Filter # 1135	0.04533	g
Filter #		g
Filter #		g
Total	0.10569	g

g	1000 ml	1 mg
ml	1.0 L	0.001 g

0.10569 g
308.1342 ml

RSL 343.0 C.F. 6-13-99

105.69 mg
0.3081342 L 343.0 mg/L 329 NTU

Dump # Site NF ELK KRISTY'S Sample #/date 3-13-99 08:00 Type 2.5x7 glass

Filter # 1136	0.01482	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.01482	g

g	1000 ml	1 mg
ml	1.0 L	0.001 g

0.01482 g
352.4908 ml

RSL 6-13-99 42.0 C.F.

14.82 mg
0.3524908 L 42.0 mg/L 30.8 NTU

Dump # Site HH Sample #/date 2-8-99 13:25 Type 2x6 P.B

Filter # 1137	0.01531	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.01531	g

g	1000 ml	1 mg
ml	1.0 L	0.001 g

0.01531 g
240.5905 ml

15.31 mg
0.2405905 L 63.6 mg/L 61.8 NTU

worksheet/excel96

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Data Sheet Date 3-21-99
NTU Sheet Date —

Dump # Site HH Sample #/date 2-8-99 15:00 Type 3x8 P.B.

Filter # 1138	0.01098	g
Filter # 1139	0.01398	g
Filter #		g
Filter #		g
Filter #		g
Total	0.02496	g

0.02496 g | 1000 ml | 1 mg
274.6845 ml | 1.0 L | 0.001 g

24.96 mg / 0.2746845 L = 90.9 mg/L 76.8 NTU

Dump # Site HH Sample #/date 2-9-99 09:22 Type 3x8 P.B.

Filter # 1140	0.01061	g
Filter # 1141	0.05535	g
Filter # 1142	0.06594	g
Filter #		g
Filter #		g
Total	0.13190	g

0.13190 g | 1000 ml | 1 mg
391.6179 ml | 1.0 L | 0.001 g

131.90 mg / 0.3916179 L = 336.8 mg/L 220 NTU

Dump # Site CL Sample #/date 2-9-99 09:57 Type 2x6 P.B

Filter # 1143	0.00340	g
Filter # 1144	0.01684	g
Filter # 1145	0.00636	g
Filter #		g
Filter #		g
Total	0.02660	g

0.02660 g | 1000 ml | 1 mg
177.6834 ml | 1.0 L | 0.001 g

C.F. 7-24-99

26.60 mg / 0.1776834 L = 149.7 ✓ mg/L 137 NTU

Dump # Site GG Sample #/date 2-9-99 10:12 Type 2x6 P.B

Filter # 1146	0.02943	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.02943	g

0.02943 g | 1000 ml | 1 mg
155.6817 ml | 1.0 L | 0.001 g

29.43 mg / 0.1556817 L = 189.0 mg/L 117 NTU

Dump # Site HH Sample #/date 2-20-99 18:00 Type 3x8 P.B.

Filter # 1147	0.00431	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00431	g

0.00431 g | 1000 ml | 1 mg
283.3973 ml | 1.0 L | 0.001 g

4.31 mg / 0.2833973 L = 15.2 mg/L 30.7 NTU

By C. FENTON
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Data Sheet Date 3-21-99
NTU Sheet Date —

Dump # ____ Site HH Sample #/date 2-23-99 15:00 Type 3x8 P.B

Filter # 1148 0.03225 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.03225 g

0.03225 g | 1000 ml | 1 mg
298.9799 ml | 1.0 L | 0.001 g

32.25 mg / 0.2989799 L = 107.9 mg/L 83.9 NTU

Dump # ____ Site HH Sample #/date 2-24-99 14:45 Type 4x12" P.B

Filter # 1149 0.00474 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.00474 g

0.00474 g | 1000 ml | 1 mg
264.2970 ml | 1.0 L | 0.001 g

4.74 mg / 0.2642970 L = 17.9 mg/L 33.4 NTU

Dump # ____ Site HH Sample #/date 2-25-99 10:30 Type 4x12" P.B.

Filter # 1150 0.05805 g
Filter # 1151 0.04582 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.10387 g

0.10387 g | 1000 ml | 1 mg
503.1353 ml | 1.0 L | 0.001 g

103.87 mg / 0.5031353 L = 206.5 mg/L 146 NTU

Dump # ____ Site HH Sample #/date 2-28-99 14:30 Type 3x8 P.B.

Filter # 1152 0.02601 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.02601 g

0.02601 g | 1000 ml | 1 mg
286.6838 ml | 1.0 L | 0.001 g

26.01 mg / 0.2866838 L = 90.7 mg/L 79 NTU

Dump # ____ Site OAR Sample #/date 2-18-99 11:00 Type PT JAR

Filter # 1153 0.03742 g
Filter # 1154 0.00722 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.04464 g

0.04464 g | 1000 ml | 1 mg
318.6722 ml | 1.0 L | 0.001 g

44.64 mg / 0.3180722 L = 140.4 mg/L 93.6 NTU

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Data Sheet Date 3-21-99.
NTU Sheet Date

Dump # Site SQR Sample #/date 2-24-99 15:55 Type 2X6 P.B.

Filter #1155 0.00404 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00404 g

0.00404 g | 1000 ml | 1 mg
241.7975 ml | 1.0 L | 0.001 g

4.04 mg / 0.2417975 L = 16.7 mg/L 34.9 NTU

Dump # Site MOR Sample #/date 2-24-99 16:02 Type 2X6 P.B.

Filter # 1156 0.00178 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00178 g

0.00178 g | 1000 ml | 1 mg
245.1989 ml | 1.0 L | 0.001 g

1.78 mg / 0.2451989 L = 7.3 mg/L 21.0 NTU

Dump # Site MM 1.65 Sample #/date 2-24-99 16:11 Type 2X6 P

Filter # 1157 0.00306 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00306 g

0.00306 g | 1000 ml | 1 mg
245.6981 ml | 1.0 L | 0.001 g

3.06 mg / 0.2456981 L = 12.5 mg/L 22.9 NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg / L = mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg / L = mg/L NTU

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Calc. Sheet Date Ck. Wt. 50.0 Final Wt. Date

Grab Suspended Sediment Data Sheet
Salmon Forever / Sunny Brae Sediment Lab

Date 3/21/99

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By P. Rhude AMA

Location	Date	Time	Tare Bottle Weight g	Total Bottle Weight g	Filter Total	Filter ID	Initial Filter Weight g	Final Filter Weight g	Lab Code	FTU	Type	Comments
—	—	—	—	—	1:1	QC131	0.10309	0.10281	1	—	—	—
NF ELK	3/7/99		310.7	601.7	1:7	1126	0.10295	0.10406	0	28.6	3x8 Gl.	bottle ½ full
KRISTY'S					2:7	1127	0.10521	0.10720	0			very slow - water thick?
					3:7	1128	0.10173	0.10802	0			
					4:7	1129	0.10303	0.10615	0			
					5:7	1130	0.10630	0.10860	0			
					6:7	1131	0.10436	0.10611	0			
					7:7	1132	0.10234	0.10421	0			
NF ELK	3/8/99	17:00	200.4	508.6	1:3	1133	0.10260	0.12532	0	329.	2x5Gl.	CK WT 1.00009
KRISTY'S					2:3	1134	0.10270	0.14034	0			1.00003
Ck wt: 50.0					1:1	QC132	0.10311	0.10300	1			
					3:3	1135	0.10581	0.15114	0			
NF ELK KR.	3/13/99	08:00	270.8	623.3	1:1	1136	0.10387	0.11869	0	30.8	2.5x7Gl	
HH	2/8/99	13:25	21.6	262.2	1:1	1137	0.10596	0.12127	0	61.8	2x6P.	
HH	2/8/99	15:00	33.8	308.5	1:2	1138	0.10504	0.11602	0	76.8	3x8 P.	bottle 3/5 full
					2:2	1139	0.10668	0.12066	0			
HH	2/9/99	09:22	38.0	429.7	1:3	1140	0.10456	0.11517	0	220.	3x8 P	
					2:3	1141	0.10354	0.15889	0			
					3:3	1142	0.10223	0.16817	0			1.00009
CL	2/9/99	09:57	24.9	202.6	1:3	1143	0.10482	0.10822	0	137	2x6P	bottle 3/4 full
Ck wt: 50.0					1:1	QC133	0.10454	0.10434	1			
					2:3	1144	0.10520	0.12204	0			error # PR 3/21/99
					3:3	1145	0.10429	0.11065	0			error # PR 3/21/99

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Calc. Sheet Date ~~[illegible]~~ 4-4-99 Ck. Wt. 50.0

Grab Suspended Sediment Data Sheet
Salmon Forever / Sunny Brae Sediment Lab

Final Wt. Date

Date 3/21/99

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By P. Rhude AMA

Location	Date	Time	Tare Bottle Weight g	Total Bottle Weight g	Filter Total	Filter ID	Initial Filter Weight g	Final Filter Weight g	Lab Code	FTU	Type	Comments
GG	2/9/99	10:12	26.8	182.5	1:1	1146	0.10763	0.13706	0	117	2x6P	-
HH	2/19/99	08:20						HO AA				error - not run - no stage or vel.
HH	2/20/99	18:00	33.6	317.0	1:1	1147	0.10617	0.11048	0	30.7	3x8 P.	bottle 2/3 full
HH	2/22/99	07:40								295	2x6 P.	bottle 1/2 full - error not run No Stage or Vel
HH	2/23/99	15:00	37.4	336.4	1:1	1148	0.10518	0.13743	0	83.9	3x8P	bottle 1/2 full
HH	2/24/99	14:45	57.6	291.9	1:1	1149	0.10246	0.10720	0	33.4	4x12" P	bottle 1/4 full CK WT. 1.00012
HH	2/25/99	10:30	57.8	561.0	1:2	1150	0.10713	0.16518	0	146	"4x12" P	bottle 1/2 full
					2:2	1151	0.10712	0.15294	0			
HH	2/28/99	14:30	33.3	320.0	1:1	1152	0.10319	0.12920	0	79	3x8P	bottle 1/2 full
					1:1	QC134	0.10600	0.10574	1			weights less than initial
OAR	2/18/99	11:00	255.5	573.6	1:2	1153	0.10187	0.13929	0	93.6	pt jar	3/4 full
					2:2	1154	0.10720	0.11442	0			
SQR	2/24/99	15:55	22.6	264.4	1:1	1155	0.10373	0.10777	0	34.9	2x6P.	
MOR	2/24/99	16:02	23.7	268.9	1:1	1156	0.10614	0.10792	0	21.0	2x6P	
MM 1.65	2/24/99	16:11	24.0	269.7	1:1	1157	0.10516	0.10822	0	22.9	2x6P	CK WT 1.00003 ERROR Sample ran was SNAG 2/24/99 16:17 NTU 29.

Ch wt: 50.0

Wksht Grab SSC 2/99

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Dump # Site HH Sample #/date 2-6-99 17:45 Type ~~2~~ 2x6

Filter # 1111 g
Filter # 1112 g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
~~224.6~~ ml | 1.0 L | 0.001 g

WATER WT. ERROR

mg / L = mg/L 35 NTU

Dump # Site HH Sample #/date 2-6-99 14:30 Type 2x6 P.B

Filter # 1113 0.11301 g
Filter # 1114 0.10124 g
Filter # g
Filter # g
Filter # g
Total 0.21425 g

0.21425 g | 1000 ml | 1 mg
224.6 ml | 1.0 L | 0.001 g

214.25 mg / 0.2246 L = 953.9 mg/L 902 NTU

Dump # Site HH Sample #/date 2-7-99 08:40 Type 2x6 P.B

Filter # 1115 0.05646 g
Filter # 1116 0.05048 g
Filter # g
Filter # g
Filter # g
Total 0.10694 g

0.10694 g | 1000 ml | 1 mg
142.3 ml | 1.0 L | 0.001 g

106.9 mg / 0.1423 L = 751.3 mg/L 462 NTU

Dump # Site HH Sample #/date 2-7-99 10:45 Type 2x6 P.B

Filter # 1117 0.09722 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.09722 g

0.09722 g | 1000 ml | 1 mg
208.739 ml | 1.0 L | 0.001 g

97.22 mg / 0.2087 L = 465.8 mg/L 360 NTU

Dump # Site HH Sample #/date 2-7-99 14:40 Type 2x6

Filter # 1118 0.02937 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.02937 g

0.02937 g | 1000 ml | 1 mg
112.1817 ml | 1.0 L | 0.001 g

29.37 mg / 0.1121817 L = 261.8 mg/L 196 NTU

worksheetssc/excel98

By C. FENTON
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Salmon Forever
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Dump # Site HH Sample #/date 17:20 2-7-99 Type 2X6 P.B.

Filter # 1119 0.05923 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.05923 g

0.05923 g | 1000 ml | 1 mg
224.76312 ml | 1.0 L | 0.001 g

59.23 mg
0.22476312 L 263.5 mg/L 154 NTU

Dump # Site CL Sample #/date 2-7-99 16:00 Type 3X8 P.B.

Filter # 1120 0.05276 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.05276 g

0.05276 g | 1000 ml | 1 mg
472.86715 ml | 1.0 L | 0.001 g

52.76 mg
0.472867 L 111.6 mg/L 115 NTU

✓ C.F. 7-24-99

Dump # Site HH Sample #/date 2-9-99 10:45 Type 3X10 P.B.

Filter # 1121 0.02530 g
Filter # 1122 0.02619 g
Filter # g
Filter # g
Filter # g
Total 0.05149 g

0.05149 g | 1000 ml | 1 mg
188.56794 ml | 1.0 L | 0.001 g

51.49 mg
0.1885679 L 273.1 mg/L 177 NTU

Dump # Site HH Sample #/date 2-9-99 15:15 Type 3X10 P.B

Filter # 1123 0.05179 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.05179 g

0.05719 g | 1000 ml | 1 mg
218.96775 ml | 1.0 L | 0.001 g

51.79 mg
0.2189775 L 236.5 mg/L 152 NTU

Dump # Site HH Sample #/date 2-9-99 17:35 Type 2X6 P.B.

Filter # 1124 0.02254 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.02254 g

0.02254 g | 1000 ml | 1 mg
146.58597 ml | 1.0 L | 0.001 g

22.54 mg
0.1465860 L 153.8 mg/L 109 NTU

worksheetssc/excel98

By C. FENTON
Ckd. by
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Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet
RSL method

Date 3-22-97
Page 3 of 3

Data Sheet Date 3-17-99.
NTU Sheet Date —

Dump # Site HH Sample #/date 2-10-99 07:35 Type 2X6 P.B.

Filter # 1125 0.01616 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01616 g

0.01616 g | 1000 ml | 1 mg
171.98994 ml | 1.0 L | 0.001 g

16.16 mg
0.1714899 L 94.0 mg/L 66.4 NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

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Calc. Sheet Date 3-22-99

HY 99

Grab Suspended Sediment Data Sheet
Salmon Forever / Sunny Brae Sediment Lab

Check weight 50.0

3-19-99 C.F.

Date 3/17/99

Page 1 of 1

By P. Rhude

Location	Date	Time	Tare Bottle Weight g	Total Bottle Weight g	Filter Total	Filter ID	Initial Filter Weight g	Final Filter Weight g	Lab Code	FTU	Type	Comments
—	—	—	—	—	1:1	QC129	0.11199	0.11176	i	—	—	—
HH	2/6/99	17:45	21.6		1:2	1111	0.10557	0.14424	0	35	2x6 P.	total bottle not weighed
—	—	—	—	—	2:2	1112	0.10479	0.13253	0	—	—	—
HH	2/6/99	14:30	22.4	247.1	1:2	1113	0.10373	0.21674	0	902	2x6P.	—
~~HH~~	~~2/7~~	—	—	—	2:2	1114	0.10524	0.20648	0	—	—	—
HH	2/7/99	08:40	22.8	165.2	1:2	1115	0.10315	0.15961	0	462	2x6P.	—
—	—	—	—	—	2:2	1116	0.10485	0.15533	0	—	—	—
HH	2/7/99	10:45	27.0	232.8	1:1	1117	0.10471	0.20193	0	360	2x6P.	
HH	2/7/99	14:40	22.7	134.9	1:1	1118	0.10347	0.13284	0	196	2x6P	bottle half full
HH	2/7/99	17:20	22.0	246.8	1:1	1119	0.10461	0.16384	0	154	2x6P	—
CL	2/7/99	16:00	34.8	507.7	1:1	1120	0.10377	0.15653	0	115	3x8P	—
—	—	—	—	—	1:1	QC130	0.11212	0.11167	1	—	—	—
HH	2/9/99	10:45	59.7	248.3	1:2	1121	0.10357	0.12887	0	177	3x10P.	bottle 1/5 full
—	—	—	—	—	2:2	1122	0.10590	0.13209	0	—	—	—
HH	2/9/99	15:15	61.0	280.0	1:1	1123	0.10701	0.15880	0	152	3x10P.	bottle 1/4 full
HH	2/9/99	17:35	27.7	174.3	1:1	1124	0.10500	0.12754	0	109	2x6P.	bottle 2/3 full
HH	2/10/99	07:35	24.6	196.6	1:1	1125	0.10421	0.12037	0	664	2x6P	bottle 2/3 full

CK. WT. 1.00009

CK. WT. 1.00007

By C. FENTON
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bol Y 99

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet
RSL

Date 3-16-99

Data Sheet Date 3-15-99 NTU Sheet Date 3-15-99

Dump # _____ Site JORDAN Sample #/date 3-8-99 15:00 Type H

Filter # 1096 0.00163 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00163 g

0.00163 g / 18.898 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

1.63 mg / 0.0189 L = 86.2 mg/L 113 NTU

Dump # _____ Site CHADD Sample #/date 3-8-99 15:33 Type H

Filter # 1097 0.00161 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00161 g

0.00161 g / 16.59839 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

1.61 mg / 0.0166 L = 97.0 mg/L 127 NTU

Dump # _____ Site BEAR Sample #/date 3-8-99 15:25 Type H

Filter # 1098 0.00085 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00085 g

0.00085 g / 18.8 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.85 mg / 0.0188 L = 45.2 mg/L ADJ 23.7 NTU

Dump # _____ Site SF #10 Sample #/date 3-14-99 11:47 Type H

Filter # 1099 0.03051 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.03051 g

0.03051 g / 15.1 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

RSL 6-13-99 C.F. 2023.1

30.51 mg / 0.0151 L = 2023.1 mg/L ADJ 1014 NTU

Dump # _____ Site SF # 11 Sample #/date 3-14-99 11:58 Type H

Filter # 1100 0.01175 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01175 g

0.01175 g / 18.3 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

642.3 RSL C.F. 6-13-99

11.75 mg / 0.0183 L = 642.3 mg/L ADJ 264 NTU

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Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 3-16-99

Page 2 of 3

Data Sheet Date 3-15-99 NTU Sheet Date 3-15-99 RSL

Dump # _____ Site SF #13 Sample #/date 3-14-99 12:12 Type H

Filter # 1101	0.00492 g	0.00492 g / 18.6 ml	1000 ml / 1.0 L	1 mg / 0.001 g	264.6 RSL C.F. 6-13-99
Filter #	g				
Filter #	g				
Filter #	g				
Filter #	g				
Total	0.00492 g	4.92 mg / L			ADJ 264.6 mg/L 121 NTU
		0.0186			

Dump # _____ Site SF #15 Sample #/date 3-14-99 12:21 Type H

Filter # 1102	0.00099 g	0.00099 g / 18.8 ml	1000 ml / 1.0 L	1 mg / 0.001 g	52.7 RSL C.F. 6-13-99
Filter #	g				
Filter #	g				
Filter #	g				
Filter #	g				
Total	0.00099 g	0.99 mg / L			ADJ 52.7 mg/L 62.0 NTU
		0.0188			

Dump # _____ Site SF #20 Sample #/date 3-14-99 12:55 Type H

Filter # 1103	0.00661 g	0.00661 g / 19.5 ml	1000 ml / 1.0 L	1 mg / 0.001 g	339.0 RSL C.F. 6-13-99
Filter #	g				
Filter #	g				
Filter #	g				
Filter #	g				
Total	0.00661 g	6.61 mg / L			ADJ 339.1 mg/L 296 NTU
		0.0195			

Dump # _____ Site SF #23 Sample #/date 3-14-99 13:29 Type

Filter # 1104	0.00667 g	0.00667 g / 19.7 ml	1000 ml / 1.0 L	1 mg / 0.001 g	338.7 RSL C.F. 6-13-99
Filter #	g				
Filter #	g				
Filter #	g				
Filter #	g				
Total	0.00667 g	6.67 mg / L			ADJ 338.7 mg/L 221 NTU
		0.0197			

Dump # _____ Site SF # 24 Sample #/date 3-14-99 13:49 Type H

Filter # 1105	0.00206 g	0.00206 g / 17.8 ml	1000 ml / 1.0 L	1 mg / 0.001 g	115.7 RSL C.F. 6-13-99
Filter #	g				
Filter #	g				
Filter #	g				
Filter #	g				
Total	0.00206 g	2.06 mg / L			115.7 mg/L 95.1 NTU
		0.0178			

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PENTON

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Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 3-16-99

Page 3 of 3

Data Sheet Date 3-15-99 NTU Sheet Date 3-15-99

Dump # _____ Site SF #25 Sample #/date 3-14-99 14:06 Type H.

Filter # 1106 0.00015 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00015 g

0.00015 g / 18.7 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.15 mg / 0.0187 L = 8.0 mg/L

8.1 RSL C.F. 6-13-99

97.1 NTU

Dump # _____ Site SF #27 Sample #/date 3-14-99 14:20 Type H

Filter # 1107 0.00058 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00058 g

0.00058 g / 18.6 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.58 mg / 0.0186 L = 31.2 mg/L

31.2 RSL C.F. 6-13-99

30.1 NTU

Dump # _____ Site SF #28 Sample #/date 3-14-99 15:38 Type H

Filter # 1108 0.00037 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00037 g

0.00037 g / 18.8 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.37 mg / 0.0188 L = 19.7 mg/L

19.7 RSL C.F. 6-13-99

29.6 NTU

Dump # _____ Site LSF #29 Sample #/date 3-14-99 16:21 Type H

Filter # 1109 0.00159 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00159 g

0.00159 g / 17.2 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

1.59 mg / 0.0172 L = 92.5 mg/L

AOJ 92.4 RSL C.F. 6-13-99

191 NTU

Dump # _____ Site LSF #30 Sample #/date 3-14-99 16:35 Type ~~H~~ 2X6

Filter # 1110 0.00082 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00082 g

0.00082 g / 243.7 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.82 mg / 0.2437 L = 3.4 mg/L

3.4 RSL C.F. 6-13-99

13.0 NTU

/sscworksheet/sscw96

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Sunnybrae Sediment Lab

NTU / Dilution Worksheet

Date 3-15-99

Page 1 of 1

Dump # _____ Site SF #10 11:47 Sample #/date 3-14-99 11:47. Type HACH

Original Volume 15.0 g NTU's 1000+

1st Dilution total 30.0 g NTU's 507

2nd Dilution total _____ g NTU's _____

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's

final total 30.0 / orig. vol. 15.0 — Multiplier 2

ACTUAL 1014 NTU

Dump # _____ Site _____ Sample #/date _____ Type

Original Volume _____ g NTU's _____

1st Dilution total _____ g NTU's _____

2nd Dilution total _____ g NTU's _____

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ — Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type

Original Volume _____ g NTU's _____

1st Dilution total _____ g NTU's _____

2nd Dilution total _____ g NTU's _____

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ — Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type

Original Volume _____ g NTU's _____

1st Dilution total _____ g NTU's _____

2nd Dilution total _____ g NTU's _____

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ — Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type

Original Volume _____ g NTU's _____

1st Dilution total _____ g NTU's _____

2nd Dilution total _____ g NTU's _____

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ — Multiplier

ACTUAL _____ NTU

cf/ntudilution

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CK. WT 50.0g

Grab Suspended Sediment Data Sheet
Salmon Forever / Sunny Brae Sediment Lab

Date 3-15-99

Page 1 of 1

By C. FENTON

	Location	Date	Time	Tare Bottle Weight g	Total Bottle Weight g	Filter Total	Filter ID	Initial Filter Weight g	Final Filter Weight g	Lab Code	FTU	Type	Comments
CK. WT. 1.00013g						1:1	QC127	0.11178	0.11160				
	JORDAN	3-8-99	15:00	18.5	37.4	1:1	1096	0.10490	0.10653		113	H	14'x18"
	CHADD	3-8-99	15:33	18.1	34.7	1:1	1097	0.10264	0.10425		127	H	
	BEAR	3-8-99	15:25	18.2	37.0	1:1	1098	0.10294	0.10379		23.7	H	
	SF #10	3-14-99	11:47	18.1	33.2	1:1	1099	0.10514	0.13565		1014	H	
	SF #11	3-14-99	11:58	17.9	36.2	1:1	1100	0.10552	0.11727		264	H	FALK
	SF #13	3-14-99	12:12	18.1	36.7	1:1	1101	0.10308	0.10800		121	H	
	SF #15	3-14-99	12:21	18.3	37.1	1:1	1102	0.10277	0.10376		62.0	H	
CK. WT. 1.00011	SF #20	3-14-99	12:55	18.0	37.5	1:1	1103	0.10570	0.11231		296	H	
	SF #23	3-14-99	13:29	18.4	38.1	1:1	1104	0.10471	0.11138		221	H	NO #21 HERE IN LAB
	~~SF #04~~	~~3-14-99~~				1:1	QC128	0.11123	0.11114				
	SF #24	3-14-99	13:49	17.9	35.7	1:1	1105	0.10261	0.10467		95.1	H	
	SF #25	3-14-99	14:06	18.0	36.7	1:1	1106	0.10616	0.10631		97.1	H	
	SF #27	3-14-99	14:20	17.9	36.5	1:1	1107	0.10220	0.10278		30.1	H	LSF BRIDGE
	SF #28	3-14-99	15:38	18.1	36.9	1:1	1108	0.10589	0.10626		29.6	H	LSF X-ING TRIB 2
L	SF #29	3-14-99	16:21	18.0	35.2	1:1	1109	0.10285	0.10444		191	H	PIPING EDGE OF CC
CK. WT. 1.00008	LSF #30	3-14-99	16:35	22.6	266.3	1:1	1110	0.10363	0.10445		13.0	2X6	13, ON TV

Wksht Grab SSC 2/99

31 MINUTES TO CALCULATE

By C. FENTON
Ckd. by
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Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet
RSL method

Date 3-27-99

Data Sheet Date 3-~~27~~ 13-99 NTU Sheet Date 3-13-99 Page 1 of 1

Dump # Site CL Sample #/date 1-31-99 11:15 Type 2x6 PB

Filter # 1047 0.00166 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00166 g

0.00166 g | 1000 ml | 1 mg
237.4990 ml | 1.0 L | 0.001 g

1.66 mg
0.2374990 L 7.0 mg/L 24 NTU

✓ C.F. 7-24-99

Dump # Site GG Sample #/date 2-6-99 12:45 Type 3x8 P.B.

Filter # 1048 0.02410 g
Filter # 1049 0.02749 g
Filter # 1050 0.03772 g
Filter # 1051 0.03953 g
Filter # 105~~2~~3 0.47701 g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L 953.8 NTU

FILTERS W/HOLES

Dump # Site Sample #/date Type

Filter # ~~1053~~ 1061 0.05108 g
Filter # 1074 0.16269 g
Filter # g
Filter # g
Filter # g
Total 0.81962 g

0.81962 g | 1000 ml | 1 mg
389.8431 ml | 1.0 L | 0.001 g

2566.8 RSL 6/6/99 SEH

819.62 mg
0.3898431 L 2102.4 mg/L 953.8 NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

worksheet/sscf98

By P. Rhude HYA Salmon Forever Date 3/13/99
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Temp. _____ **NTU / Dilution Worksheet** Page 1 of 1

Dump # _____ Site GG Sample #/date 2/6/99 12:45. Type 3x8 P.

Original Volume 389.6 g NTU's 1000+
1st Dilution total 979.2 g NTU's 380
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. = 979.2 / 389.6 Multiplier 2.51

ACTUAL ~~60~~ 953 NTU 953.8
3/13/99

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. _____ Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. _____ Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. _____ Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. _____ Multiplier

ACTUAL _____ NTU

cf/ntudilution

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Calc. Sheet Date 3-22-99 Check weight 50.0

Grab Suspended Sediment Data Sheet
Salmon Forever / Sunny Brae Sediment Lab

Date 3/13/99

Page 1 of 1

By P. Rhudo

Location	Date	Time	Tare Bottle Weight g	Total Bottle Weight g	Filter Total	Filter ID	Initial Filter Weight g	Final Filter Weight g	Lab Code	FTU	Type	Comments
—	—	—	—	—	1:1	QC124	0.11132	0.11109	1	—	—	—
CL	1/31/99	11:15	26.3	263.8	1:1	1047	0.10800	0.10966	0	24	2x6P.	
GG	2/6/99	12:45	33.6	423.6	1:7	1048	0.10849	0.13259	0	953.8	3x8P.	
					2:7	1049	0.10718	0.13467	0			
					3:7	1050	0.10750	0.14522	0			Check wt 1.60010 before 1051
					4:7	1051	0.10714	0.14649	0			
					5:7	1053	0.10780	0.58481	0			sand fraction might have been performed!
					6:7	1061	0.10926	0.16034	0			
						1079 PR						doesn't exist
					7:7	1074	0.10948	0.27217	0			
						QC125	0.11152	0.11119	1			
												filter # ~~52~~ PR 1052
												1054-1060
												1062-1069
												1071-1073
												discarded (holes)
												PR

Wksht Grab SSC 2/99

By C. FENTON
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Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet
RSL method

Date 4-3-99
Page 1 of 7

Data Sheet Date 3-11-99 NTU Sheet Date 3-11-99

Dump # _____ Site BW Sample #/date 1-22-99 10:00 Type H

Filter # 1010 0.00015 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00015 g

0.00015 g / 17.0999 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.15 mg / 0.0170999 L = 8.8 mg/L 22.5 NTU

Dump # _____ Site BW Sample #/date 1-22-99 23:20 Type H

Filter # 1012 0.00341 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00341 g

0.00341 g / 14.6979 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

3.41 mg / 0.0146979 L = 232.0 mg/L 190 NTU

Dump # _____ Site BW Sample #/date 1-23-99 07:30 Type H

Filter # 1013 0.00198 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00198 g

0.00198 g / 16.1988 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

1.98 mg / 0.0161988 L = 122.2 mg/L 137 NTU

Dump # _____ Site BW Sample #/date 1-24-99 06:30 Type H

Filter # 1014 0.00071 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00071 g

0.00071 g / 17.1996 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.71 mg / 0.0171996 L = 41.3 mg/L 46.7 NTU

Dump # _____ Site BW Sample #/date 1-31-99 06:30 Type H

Filter # 1015 0 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0 g

0 g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0 mg / L = 0 mg/L 12.5 NTU

EXACT SAME
BEFORE & AFTER FILTER WTS

By C. FENTON
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Sunnybrae Sediment Lab
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RSL method

Date 4-3-99

Page 2 of 7

Data Sheet Date 3-11-99 NTU Sheet Date 3-11-99

Dump # Site BW Sample #/date 2-6-99 06:00 Type H

Filter # 1016 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

mg / L NEG # mg/L 14.3 NTU

Dump # Site BW Sample #/date 2-13-99 15:30 Type H

Filter # 1017 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

mg / L NEG # mg/L 19.2 NTU

Dump # Site DC 3 Sample #/date 2-15-99 08:50 Type H

Filter # 1018 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

mg / L NEG # mg/L 7.46 NTU

Dump # Site LR A Sample #/date 2-15-99 09:00 Type H

Filter # 1019 0.00014 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00014 g

0.00014 g / 17.6999 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.14 mg / 0.0176999 L 7.9 mg/L 16.1 NTU

Dump # Site LR Sample #/date 2-15-99 09:08 Type H

Filter # 1020 0 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

0 g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0 mg / L 0.0 mg/L 22.4 NTU

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Date 4-3-99

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Data Sheet Date 3-11-99
NTU Sheet Date 3-11-99

Dump # Site DC 1 Sample #/date 2-6-99 09:50 Type H

Filter # 1021 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

mg / L NEG # mg/L 9.21 NTU

Dump # Site DC 3 I Sample #/date 2-16-99 09:55 Type H

Filter # 1022 0.00005 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00005 g

0.00005 g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g
15.2000

0.05 mg / 0.0152000 L 3.3 mg/L 12.0 NTU

Dump # Site DC 3 II Sample #/date 2-16-99 09:55 Type H

Filter # 1023 0.00015 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

mg / L NEG # mg/L 12.0 NTU

Dump # Site LR Sample #/date 2-15-99 17:49 Type H

Filter # 1024 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

mg / L NEG # mg/L 8.71 NTU

Dump # Site LR Sample #/date 2-13-99 19:45 Type H

Filter # 1025 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

mg / L NEG # mg/L 14.3 NTU

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Data Sheet Date ~~FB~~ 3-11-99
NTU Sheet Date 3-11-99

Dump # _____ Site LRA Sample #/date 2-16-99 06:04 Type. H

Filter # 1026 _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

mg / L NEG # mg/L 12.6 NTU

Dump # _____ Site LR Sample #/date 2-16-99 06:10 Type H

Filter # 1027 0.00027 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00027 g

0.00027 g / 12.2998 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.27 mg / 0.0122998 L 22.0 mg/L 26.2 NTU

16:22

Dump # _____ Site LR Sample #/date 2-16-99 22:50 Type H

Filter # 1028 0.00200 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00200 g

0.00200 g / 18.8988 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

2.00 mg / 0.0188988 L 105.8 mg/L 65.5 NTU

1m20
17:42

Dump # _____ Site HH Sample #/date 1-19-99 17:05 Type 2x6 P.B.

Filter # 1029 0.01631 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.01631 g

0.01631 g / 127.1898 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

16.31 mg / 0.01271898 L 128.2 mg/L 112 NTU

20:00

Dump # _____ Site HH Sample #/date 1-20-99 08:40 Type 2x6 P.B

Filter # 1030 0.00876 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00876 g

0.00876 g / 211.8945 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

8.76 mg / 0.~~8~~2118945 L 41.3 mg/L 54 NTU

1 min
30
2W30

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Data Sheet Date 3-11-99
NTU Sheet Date 3-11-99

Dump # Site HH Sample #/date 1-20-99 13:30 Type 2x6 P.B

Filter # 1031 0.00817 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00817 g

0.00817 g | 1000 ml | 1 mg
186.9949 ml | 1.0 L | 0.001 g

8.17 mg / 0.1869949 L = 43.7 mg/L 50 NTU

Dump # Site HH Sample #/date 1-20-99 17:25 Type 3x8 P.B.

Filter # 1032 0.00825 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00825 g

0.00825 g | 1000 ml | 1 mg
209.2949 ml | 1.0 L | 0.001 g

8.25 mg / 0.2092949 L = 39.4 mg/L 49 NTU

25.24

Dump # Site HH Sample #/date 1-21-99 10:20 Type 3x8 P.B.

Filter #1033 ~~0.001443~~ 0.01943 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01943 g

0.01943 g | 1000 ml | 1 mg
478.5879 ml | 1.0 L | 0.001 g

19.43 mg / 0.4785879 L = 40.6 mg/L 52 NTU

1m 47.
27.11

Dump # Site HH Sample #/date 1-22-99 15:00 Type 3x8 P.B.

Filter # 1034 0.03314 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.03314 g

0.03314 g | 1000 ml | 1 mg
463.2794 ml | 1.0 L | 0.001 g

33.14 mg / 0.4632794 L = 71.5 mg/L 57 NTU

Dump # Site HH Sample #/date 1-23-99 08:30 Type 3x8

Filter # 1035 0.08304 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.08304 g

0.08304 g | 1000 ml | 1 mg
425.4483 ml | 1.0 L | 0.001 g

83.04 mg / 0.4254483 L = 195.2 mg/L 131 NTU

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Data Sheet Date 3-11-99 NTU Sheet Date 3-11-99 Page 6 of 7

Dump # Site HH Sample #/date 1-23-99 13:00 Type 3X8

Filter # 1036 0.04112 g
Filter # 1037 0.04617 g
Filter # g
Filter # g
Filter # g
Total ~~0.04112~~ 0.08729 g

0.08729 ~~0.04112~~ g | 1000 ml / 1.0 L | 1 mg / 0.001 g
435.4744 ml

87.29 ~~41.12~~ mg
0.4354744 L

200.5 ~~94.4~~ mg/L 140 NTU

Dump # Site HH Sample #/date 1-31-99 12:45 Type 3X8

Filter # 1038 0.01609 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01609 g

0.01609 g | 1000 ml / 1.0 L | 1 mg / 0.001 g
479.5900 ml

16.09 mg
0.4795900 L

33.6 mg/L 19 NTU

Dump # Site DARK Sample #/date 1-31-99 11:00 Type 3X8

Filter # 1039 0.00222 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00222 g

0.00222 g | 1000 ml / 1.0 L | 1 mg / 0.001 g
300.3986 ml

2.22 mg
0.3003986 L

7.4 mg/L 15 NTU

7.4 RSL L.F. 7-17-99

Dump # Site HH Sample #/date 2-6-99 08:50 Type 2X6 P.B.

Filter # 1040 0.03779 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.03779 g

0.03779 g | 1000 ml / 1.0 L | 1 mg / 0.001 g
223.8765 ml

LAB CODE 9

37.79 mg
0.2238765 L

168.8 mg/L 103 NTU

Dump # Site HH Sample #/date 2-6-99 11:10 Type 2X6

Filter # 1041 0.10813 g
Filter # 1042 0.07644 g
Filter # g
Filter # g
Filter # g
Total 0.18457 g

0.18457 g | 1000 ml / 1.0 L | 1 mg / 0.001 g
148.1851 ml

184.57 mg
0.148151 L

1245.5 mg/L 729 NTU

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Data Sheet Date 3-11-99. NTU Sheet Date 3-11-99 Page 7 of 7

Dump # Site HH Sample #/date 2-6-99 13:15 Type 2X6

Filter # 1043	0.08841	g
Filter # 1044	0.05316	g
Filter # 1045	0.10837	g
Filter # 1046	0.04222	g
Filter #		g
Total	0.29216	g

0.29216 g / 215.3181 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

292.16 mg / 0.2153181 L 1356.9 mg/L 1024 NTU

Dump # Site Sample #/date Type

Filter #		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

mg / L mg/L NTU

Dump # Site Sample #/date Type

Filter #		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

mg / L mg/L NTU

Dump # Site Sample #/date Type

Filter #		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

mg / L mg/L NTU

Dump # Site Sample #/date Type

Filter #		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

mg / L mg/L NTU

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NTU / Dilution Worksheet

Date 3/11/99
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Dump # _____ Site HH Sample #/date 2/6/99 13:15. Type 2x6 P.

Original Volume 215.2 g NTU's 1000+
1st Dilution total 430.4 g NTU's 512
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 430.4 / orig. vol. 215.2 — Multiplier 2

ACTUAL 1024 NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ — Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ — Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ — Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ — Multiplier

ACTUAL _____ NTU

cf/ntudilution

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Grab Suspended Sediment Data Sheet
Salmon Forever / Sunny Brae Sediment Lab

Date 3/11/99
Page 1 of 2
By P. Rhude AMA

Location	Date	Time	Tare Bottle Weight g	Total Bottle Weight g	Filter Total	Filter ID	Initial Filter Weight g	Final Filter Weight g	Lab Code	FTU	Type	Comments
—	—	—	—	—	1:1	QC119	0.11209	0.11177	—1	—	—	CK WT. 1.00008
BW	1/22/99	10:00	18.0	35.1	1:1	1010	0.10791	0.10806	0	22.5	H	
BW	1/22/99	23:30	18.0	32.7	1:1	1012	0.10865	0.11206	0	190.	H	Filter # 1011 discarded
BW	1/23/99	07:30	17.8	34.0	1:1	1013	0.10748	0.10946	0	137.	H	
BW	1/24/99	06:30	17.9	35.1	1:1	1014	0.10634	0.10705	0	46.7	H	
BW	1/31/99	06:30	18.0	35.2	1:1	1015	0.10764	0.10764	0	12.5	H	
BW	2/6/99	06:00	18.0	27.1	1:1	1016	0.10827	0.10790	01	14.3	H	half full ~~HACH~~ bottle
BW	2/13/99	15:30	17.9	33.9	1:1	1017	0.10863	0.10833	1	19.2	H	
DC3	2/15/99	08:50	18.4	35.4	1:1	1018	0.10783	0.10770	01	7.46	H	ck wt after 1018 is 1.00010
LRA	2/15/99	09:00	18.6	36.3	1:1	1019	0.10745	0.10759	0	16.1	H	
—	—	—	—	—	1:1	QC120	0.11034	0.11020	1—	—	—	IFW ≠ FFW
LR	2/15/99	09:08	18.4	34.2	1:1	1020	0.10709	0.10709	0	22.4	H	Filter has visible sediment
DC1	2/16/99	09:50	18.3	34.8	1:1	1021	0.10800	0.10777	1	9.21	H	" "
DC3 I	2/16/99	09:55	18.4	33.6	1:1	1022	0.10692	0.10697	0	12.0	H	
DC3 II	2/16/99	09:55	18.5	34.9	1:1	1023	0.10751	0.10736	1	12.0	H	
LR	2/15/99	17:49	17.8	35.2	1:1	1024	0.10799	0.10769	1	8.71	H	
LR	2/13/99	19:49	18.3	37.8	1:1	1025	0.10871	0.10859	1	14.3	H	
LRA	2/16/99	06:04	18.3	32.4	1:1	1026	0.10682	0.10672	1	12.6	H	CK. WT 1.00011
LR	2/16/99	06:10	18.0	30.3	1:1	1027	0.10712	0.10739	0	26.2	H	
LR	2/16/99	22:50	17.8	36.7	1:1	1028	0.10805	0.11005	0	65.5	H	
—	—	—	—	—	1:1	QC121	0.11264	0.11236	—1	—	—	
HH	1/19/99	17:05	22.0	149.2	1:1	1029	0.10715	0.12346	0	112	2x6P.	
HH	1/20/99	08:40	26.3	238.2	1:1	1030	0.10628	0.11504	0	54	2x6P.	

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Grab Suspended Sediment Data Sheet
Salmon Forever / Sunny Brae Sediment Lab

Date 3/11/99

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By P. Rhude

Location	Date	Time	Tare Bottle Weight g	Total Bottle Weight g	Filter Total	Filter ID	Initial Filter Weight g	Final Filter Weight g	Lab Code	FTU	Type	Comments
HH	1/20/99	13:30	23.6	210.6	1:1	1031	0.10753	0.11570	0	50	2x6P.	
HH	1/20/99	17:25	37.4	246.7	1:1	1032	0.10931	0.11756	0	49	3x8P.	bottle half full
HH	1/21/99	10:20	33.7	512.3	1:1	1033	0.10848	0.12791	0	52	3x8P	
HH	1/22/99	15:00	34.0	497.3	1:1	1034	0.10858	0.14172	0	57	3x8P.	CK. WT. 1.00011
HH	1/23/99	08:30	33.5	459.0	1:1	1035	0.10842	0.19146	0	131	3x8P	
HH	1/23/99	13:00	34.0	469.5	1:2	1036	0.10856	0.14968	0	140	3x8P.	
—					2:2	1037	0.10827	0.15444				
—					1:1	QC122	0.11245	0.11210	1			
HH	1/31/99	12:45	33.5	513.1	1:1	1038	0.10582	0.12191	0	19	3x8P	
Park	1/31/99	11:00	36.6	337.0	1:1	1039	0.10811	0.11033	0	15	3x8P.	bottle 2/3 full
HH	2/6/99	08:50	24.3	248.2	1:1	1040	0.10866	0.14645	9	103	2x6P.	
HH	2/6/99	11:10	24.1	172.4	1:2	1041	0.10727	0.21540	9	729	2x6P.	bottle 2/3 full
—					2:2	1042	0.10779	0.18423				1.00014
HH	2/6/99	13:15	23.4	238.9	1:4	1043	0.10735	0.19576	0	1024	2x6P.	
—					2:4	1044	0.10815	0.16131				
—					3:4	1045	0.10853	0.21690				
—					4:4	1046	0.10728	0.14950				
—						QC123	0.11132	0.11123	1			

0.19576 1043
0.12191 1038

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Date 3-27-99

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Data Sheet Date 3-7-99 NTU Sheet Date 3-7-99

Dump # Site NF ~~2~~ Sample #/date 2-6-99 14:10 Type H

Filter # 972 0.03767 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.03767 g

0.03767 g | 1000 ml | 1 mg
18.37655 ml | 1.0 L | 0.001 g

37.67 mg
~~0.18~~ 0.0183765 L 2049.9 mg/L 1702 NTU

2049.9 RSL C.F. 6-13-99

Dump # Site NF Sample #/date 2-8-99 Type HACH

Filter # 973 0.00228 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00228 g

0.00228 g | 1000 ml | 1 mg
17.6986 ml | 1.0 L | 0.001 g

2.28 mg
0.0176986 L 128.8 mg/L 128 NTU

128.8 RSL C.F. 6-13-99

Dump # Site NF Sample #/date 2-8-99 17:20 Type HACH

Filter # 974 0.00238 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00238 g

0.00238 g | 1000 ml | 1 mg
17.2985 ml | 1.0 L | 0.001 g

2.38 mg
0.0172985 L 137.6 mg/L 121 NTU

137.6 RSL C.F. 6-13-99

Dump # Site NF Sample #/date 2-9-99 09:15 Type HACH

Filter # 975 ~~0.00282~~ 0.01593 g
Filter # g
Filter # g
Filter # g
Filter # g
Total ~~0.00282~~ 0.01593 g

0.01593 ~~0.00282~~ g | 1000 ml | 1 mg
~~18.8982~~ 19.698 ml | 1.0 L | 0.001 g

C.F. ~~2.82~~ 15.93 mg
0.0196982 L ~~0.0188982~~ 0.0196901

~~143.2~~ 809.0 ~~843.3~~ C.F.
~~149.2~~ mg/L 854 NTU

809.0 RSL C.F. ~~8143~~ 6-13-99 3-27-99

Dump # Site NF Sample #/date 2-10-99 10:20 Type HACH

Filter #976 0.00282 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00282 g

0.00282 g | 1000 ml | 1 mg
18.8982 ml | 1.0 L | 0.001 g

2.82 mg
0.0188982 L 149.2 mg/L 145 NTU

149.2 RSL C.F. 6-13-99

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Date 3-27-99

Data Sheet Date 3-7-99 NTU Sheet Date 3-7-99 Page 2 of 7

Dump # Site NF Sample #/date 2-11-99 08:50 Type H

Filter # 977	0.00133 g	0.00133 g	1000 ml	1 mg
Filter #	g	18.6992 ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.00133 g	1.33 mg		
		0.0186992 L	71.1 mg/L	76.7 NTU

C.F. RSL 71.1 6-15-99

Dump # Site NFQC Sample #/date 2-11-99 08:50 Type H

Filter # 978	g	g	1000 ml	1 mg
Filter #	g	ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	g	mg		
		L	mg/L	1.02 NTU

NEG # LAB CODE 1

✓ RSL C.F. 6-15-99

Dump # Site NF Sample #/date 2-12-99 09:10 Type H

Filter # 979	0.00070 g	0.00070 g	1000 ml	1 mg
Filter #	g	16.4996 ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.00070 g	0.70 mg		
		0.0164996 L	42.4 mg/L	52.8 NTU

42.4 RSL 6-03-99 C.F.

Dump # Site NF Sample #/date 2-13-99 08:15 Type

Filter # 980	0.00076 g	0.00076 g	1000 ml	1 mg
Filter #	g	18.9995 ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.00076 g	0.76 mg		
		0.0189995 L	40.0 mg/L	39.6 NTU

40.0 RSL 6-13-99 C.F.

Dump # Site MC Sample #/date 2-6-99 13:00 Type H

Filter # 981	0.02483 g	0.02483 g	1000 ml	1 mg
Filter #	g	20.1845 ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.02483 g	24.83 mg		
		0.0201848 L	1230.2 mg/L	930 NTU

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Date 3-27-99

Data Sheet Date 3-7-99 NTU Sheet Date 3-7-99 Page 3 of 7

Dump # Site MC Sample #/date 2-9-99 13:00 Type H

Filter # 982	0.00253	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00253	g

0.00253 g | 1000 ml | 1 mg
19.5984 ml | 1.0 L | 0.001 g

2.53 mg / 0.0195984 L = 129.1 mg/L 133 NTU

Dump # Site MC ~~2~~ Sample #/date 2-10-99 13:30 Type H

Filter # 983	0.00029	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00029	g

0.00029 g | 1000 ml | 1 mg
16.6998 ml | 1.0 L | 0.001 g

2.9 mg / 0.0166998 L = 17.4 mg/L 49.6 NTU

Dump # Site MC Sample #/date 2-10-99 18:30 Type H

Filter # 984	0.00170	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00170	g

0.00170 g | 1000 ml | 1 mg
17.2989 ml | 1.0 L | 0.001 g

1.70 mg / 0.0172989 L = 98.3 mg/L 95.5 NTU

Dump # Site WINDY Sample #/date 2-6-99 11:00 Type H

Filter # 985	0.05901	g
Filter # 986	0.09268	g
Filter # 987	0.07013	g
Filter # 988	0.07720	g
Filter #		g
Total	0.29902	g

0.29902 g | 1000 ml | 1 mg
~~17.063~~ 16.9138 ml | 1.0 L | 0.001 g

~~299.02~~ mg / 0.0169138 L = 17,679.0 mg/L 15,606 NTU

Dump # Site WINDY Sample #/date 2-6-99 13:00 Type H

Filter # 989	0.10030	g
Filter # 990	0.01478	g
Filter #		g
Filter #		g
Filter #		g
Total	0.11508	g

0.11508 g | 1000 ml | 1 mg
17.6283 ml | 1.0 L | 0.001 g

115.08 mg / 0.176283 L = 6528.1 mg/L 2874 NTU

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Data Sheet Date 3-7-99 NTU Sheet Date 3-7-99

Dump # Site WINDY Sample #/date 2-6-99 18:30 Type H

Filter # 991 0.01088 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01088 g

0.01088 g | 1000 ml | 1 mg
17.7932 ml | 1.0 L | 0.001 g

10.88 mg / 0.0177932 L = 611.5 mg/L 570 NTU

Dump # Site WINDY Sample #/date 2-6-99 15:00 Type H

Filter # 992 0.04142 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.04142 g

0.04142 g | 1000 ml | 1 mg
17.6742 ml | 1.0 L | 0.001 g

41.42 mg / 0.0176742 L = 2343.5 mg/L 908 NTU

Dump # Site RED CR. Sample #/date 2-8-99 ~~06:30~~ 10:00. Type H

Filter # 993 0.00029 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00029 g

0.00029 g | 1000 ml | 1 mg
19.1998 ml | 1.0 L | 0.001 g

0.29 mg / 0.0191998 L = 15.1 mg/L 11.3 NTU

Dump # Site RED. CR Sample #/date 2-8-99 06:30 Type H

Filter # 994 0.00015 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00015 g

0.00015 g | 1000 ml | 1 mg
18.9999 ml | 1.0 L | 0.001 g

0.15 mg / 0.0189999 L = 7.9 mg/L 13.7 NTU

Dump # Site RED. CR. Sample #/date 2-9-99 01:30 Type H

Filter # 995 0.00041 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00041 g

0.00041 g | 1000 ml | 1 mg
18.3997 ml | 1.0 L | 0.001 g

0.41 mg / 0.0183997 L = 22.3 mg/L 25.3 NTU

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Data Sheet Date 3-7-99
NTU Sheet Date 3-7-99

Dump # ____ Site LRA Sample #/date 2-7-99 04:30 Type SKINNY glass cell

Filter # 996 0.00078 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.00078 g

0.00078 g / 12.1995 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.78 mg / 0.0121995 L = 63.9 mg/L NOT enough NTU

Dump # ____ Site DC #1 Sample #/date 2-7-99 04:30 Type TALL SKINNY

Filter # 997 0.00260 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.00260 g

0.00260 g / 16.7984 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

2.60 mg / 0.0167984 L = 154.8 mg/L 131 NTU

Dump # ____ Site DC #1 Sample #/date 2-8-99 22:00 Type SKINNY GLASS CELL

Filter # 998 ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total ____ g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

-1.5 mg / L = NEG # mg/L NOT ENOUGH NTU

Dump # ____ Site LR Sample #/date 2-9-99 Type SKINNY CELL

Filter # 999 0.00034 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.00034 g

0.00034 g / 11.6998 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.34 mg / 0.0116998 L = 29.1 mg/L 32.1 NTU

Dump # ____ Site WINDY CRK Sample #/date 1-17-99 11:45 Type H

Filter # 1000 0.04216 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.04216 g

0.04216 g / 20.3737 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

42.16 mg / 0.0203737 L = 2069.3 mg/L 1832 NTU

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Data Sheet Date 3-7-99 NTU Sheet Date 3-7-99 Page 6 of 7

Dump # Site WINDY Sample #/date 1-17-99 16:15 Type H

Filter # 1001	0.03135 g	0.08668 g	1000 ml	1 mg
Filter # 1002	~~0.03135~~ g	20.2460 ml	1.0 L	0.001 g
Filter #	0.05533 g			
Filter #	g			
Filter #	g			
Total	~~0.03135~~ g	86.68 mg		
	0.08668	0.0202460 L	4281.3 mg/L	3755 NTU

Dump # Site WINDY Sample #/date 1-17-99 17:45 Type H

Filter # 1003	0.08705 g	0.20764 g	1000 ml	1 mg
Filter # 1004	0.12059 g	19.5707 ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.20764 g	207.64 mg		
		0.0195707 L	10,609.7 mg/L	7790 NTU

Dump # Site WINDY Sample #/date 1-17-99 20:45 Type H

Filter # 1005	0.09328 g	0.09328 g	1000 ml	1 mg
Filter #	g	19.9419 ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.09328 g	93.28 mg		
		0.0199419 L	4677.6 mg/L	2031 NTU

Dump # Site WINDY Sample #/date 1-18-99 10:00 Type H

Filter # 1006	0.00645 g	0.00645 g	1000 ml	1 mg
Filter #	g	20.1960 ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.00645 g	6.45 mg		
		0.0201960 L	319.4 mg/L	335 NTU

Dump # Site WINDY Sample #/date 1-18-99 19:30 Type H

Filter # 1007	~~0.03623~~ 0.00358 g	~~0.03623~~ 0.00358 g	1000 ml	1 mg
Filter #	g	19.7978 ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	~~0.03623~~ g	~~36.23~~ 3.58 mg		
	0.00358	0.0197978 L	180.8 mg/L	207 NTU

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Data Sheet Date 3-7-99 NTU Sheet Date 3-~~27~~-99

Dump # _____ Site WINDY Sample #/date 1-20-99 17:00 Type H

Filter # 1008 0.03623 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.03623 g

0.03623 g | 1000 ml | 1 mg
19.7774 ml | 1.0 L | 0.001 g

36.23 mg
0.0197774 L 1831.9 mg/L 1166 NTU

Dump # _____ Site WINDY Sample #/date 1-21-99 09:30 Type H

Filter # 1009 0.01164 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.01164 g

0.01164 g | 1000 ml | 1 mg
20.1928 ml | 1.0 L | 0.001 g

11.64 mg
0.0201928 L 576.4 mg/L 426 NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

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Dump # _____ Site WINDY Sample #/date 1-17-99 11:45 Type H

Original Volume 20.1 g NTU's 1000+
1st Dilution total 40.2 g NTU's 1000+
2nd Dilution total 80.4 g NTU's 458
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 80.4 / orig. vol. 20.1 — Multiplier 4

ACTUAL 1832 NTU

Dump # _____ Site WINDY Sample #/date 1-17-99 16:15 Type H

Original Volume 20.1 g NTU's 1000+
1st Dilution total 100.5 g NTU's 751
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 100.5 / orig. vol. 20.1 — Multiplier 5

ACTUAL 3755 NTU

Dump # _____ Site WINDY Sample #/date 1-17-99 17:45 Type H

Original Volume 19.3 g NTU's 1000+
1st Dilution total 96.5 g NTU's 1000+
2nd Dilution total 193.0 g NTU's 779
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 193.0 / orig. vol. 19.3 — Multiplier 10

ACTUAL 7790 NTU

Dump # _____ Site WINDY Sample #/date 1-17-99 20:45 Type H

Original Volume 19.8 g NTU's 1000+
1st Dilution total 107.8 g NTU's 373
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 107.8 / orig. vol. 19.8 — Multiplier 5.44

ACTUAL 2031 NTU

Dump # _____ Site WINDY Sample #/date 1-20-99 17:00 Type H

Original Volume 19.6 g NTU's 1000+
1st Dilution total 39.2 g NTU's 583
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 39.2 / orig. vol. 19.6 — Multiplier 2

ACTUAL 1166 NTU

cf/ntudilution

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NTU / Dilution Worksheet

Date 3-7-99

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Dump # _____ Site NF Sample #/date 2-6-99 14:10 Type HACH

Original Volume 18.3 g NTU's ~~85~~ c.f 1000+

1st Dilution total 36.6 g NTU's 851

2nd Dilution total _____ g NTU's _____

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's

final total 36.6 / orig. vol. 18.3 — Multiplier 2

ACTUAL 1702 NTU

Dump # _____ Site MC Sample #/date 2-6-99 12:00 Type HACH

Original Volume 19.8 g NTU's 1000+

1st Dilution total 39.6 g NTU's 465

2nd Dilution total _____ g NTU's _____

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's

final total 39.6 / orig. vol. 19.8 — Multiplier

ACTUAL 930 NTU

Dump # _____ Site WINDY Sample #/date 2-6-99 11:00 Type H

Original Volume 18.0 g NTU's 1000+

1st Dilution total 54.0 g NTU's 1000+

2nd Dilution total 108.0 g NTU's 1000+

3rd Dilution total 324.0 g NTU's 867

Final dilution NTU's times multiplier = actual NTU's

final total 324.0 / orig. vol. 18.0 — Multiplier 18

ACTUAL 15,606 NTU

Dump # _____ Site WINDY Sample #/date 2-6-99 13:00 Type H

Original Volume 17.5 g NTU's 1000+

1st Dilution total 52.5 g NTU's 958

2nd Dilution total _____ g NTU's _____

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's

final total 52.5 / orig. vol. 17.5 — Multiplier 3

ACTUAL 2874 NTU

Dump # _____ Site WINDY Sample #/date 2-6-99 15:00 Type H

Original Volume 17.6 g NTU's 1000+

1st Dilution total 35.2 g NTU's 454

2nd Dilution total _____ g NTU's _____

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's

final total 35.2 / orig. vol. 17.6 — Multiplier 2

ACTUAL 908 NTU

cf/ntudilution

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Grab Suspended Sediment Data Sheet WY99

Salmon Forever / Sunny Brae Sediment Lab

Date 3-7-99

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By C. FENTON

Ck. wt 100008

Location	Date	Time	Tare Bottle Weight g	Total Bottle Weight g	Filter Total	Filter ID	Initial Filter Weight g	Final Filter Weight g	Lab Code	FTU	Type	Comments
						QC ~~15~~ 46	0.11175	0.11158	1			QC OUT OF ORDER WRONG TRAY
NF	2-6-99	14:10	18.4	36.8	1 1	972	0.11122	0.14889	0	1702	H	
NF	2-8-99	09:15	18.4	36.1	~~2~~ 1 1	973	0.11153	0.11381	0	128	H	
NF	2-8-99	17:20	18.5	35.8	1 1	974	0.11208	0.11446	0	121	H	
NF	2-9-99	09:15	17.9	37.6	1 1	975	0.11121	0.12714	0	854	H	
NF	2-10-99	09:20	17.9	36.8	1 1	976	0.11207	0.11489	0	145	H	
NF	2-11-99	08:50	17.9	36.6	1 1	977	0.11048	0.11181	0	76.7	H	
NF QC	2-11-99	08:50	17.9	34.0	1 1	978	0.11095	0.11074	1	1.02	H	DISTILLED WATER - RALPH
NF	2-12-99	09:10	17.9	34.4	1 1	979	0.11136	0.11206	0	52.8	H	
NF	2-13-99	08:15	18.3	37.3	1 1	980	0.11025	0.11101	0	39.6	H	
MC	2-6-99	12:00	18.3	38.5	1 1	981	0.11233	0.13716	0	930	H	
					1:1	QC 115	0.11164	0.11189	0			
MC	2-9-99	13:00	18.2	37.8	1:1	982	0.11150	0.11403	0	133	H	
MC	2-10-99	13:30	18.0	34.7	1:1	983	0.11223	0.11252	0	49.6	H	
MC	2-10-99	18:30	18.1	35.4	1:1	984	0.11050	0.11220	0	95.5	H	
WINDY	2-6-99	11:00	18.3	36.4	1 4	985	0.11139	0.17040	0	15,606	H	YES
C.F. ~~WINDY~~	~~2-6-99~~	~~13:00~~		~~35.6~~	2 4	986	0.11315	0.20583	0			
					3 4	987	0.11209	0.18222	0			
					4 4	988	0.11069	0.18789	0			
WINDY	2-6-99	13:00	17.9	35.6	1 2	989	0.11146	0.21176	9	2874	H	
CKWT 0.100011					2 2	990	0.11215	0.12693				
					1:1	QC 116	0.11318	0.11346	0			

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Grab Suspended Sediment Data Sheet WY 99

Salmon Forever / Sunny Brae Sediment Lab

Date 3-7-99

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By C. FENTON

3-27-99

Location	Date	Time	Tare Bottle Weight g	Total Bottle Weight g	Filter Total	Filter ID	Initial Filter Weight g	Final Filter Weight g	Lab Code	FTU	Type	Comments
WINDY	2-6-99	18:30	18.0	35.8	1:1	991	0.11191	0.12279	0	570	H	
WINDY	2-6-99	15:00	18.1	35.8	1:1	992	0.11247	0.15389	0	908	H	REVIEW 10001 AGAIN BEFORE DILUTION
RED. CR.	2-8-99	10:00	18.4	37.6	1:1	993	0.11048	0.11077	0	11.3	H	
RED. CR.	2-8-99	06:30	18.4	37.4	1:1	994	0.11063	0.11078	0	13.7	H	
RED. CR	2-9-99	01:30	18.3	36.7	1:1	995	0.11043	0.11084	0	25.3	H	
LRA	2-7-99	04:30	16.8	29.0	1:1	996	0.11145	0.11223	0		SKINNY CELL	NOT ENOUGH SAMPLE FOR NTU
DC #1	2-7-99	0:430	23.0	39.8	1:1	997	0.10762	0.11022	0	131	SKINNY CELL	.15-6 SIGN IN ERROR?
DC #1	2-8-99	~~10~~ 22:00	16.5	29.7	1:1	998	0.10718	0.10716	1		SKINNY CELL	NOT ENOUGH SAMPLE FOR NTU
CHK WT. 0.11002 LR	2-9-99		16.7	28.4	1:1	999	0.10655	0.10689	0	32.1	SKINNY CELL	SIGN IN ERROR
~~WINDY~~	~~1-17-99~~	~~11:45~~			1:1	QC117	0.11289	0.11275	1			
WINDY	1-17-99	11:45	18.0	38.4	1:1	1000	0.10722	0.14938	0	1832	H	①
WINDY	1-17-99	16:15	18.5	38.8	1:2	1001	0.10780	0.13915	0	3755	H	②
WINDY					2:2	1002	0.10681	0.16214	0			
WINDY	1-17-99	17:45	18.1	37.8	1 2	1003	0.10769	0.19474	0	7790	H	③
					2 2	1004	0.10679	0.22738	0			
WINDY	1-17-99	20:45	18.4	38.4	1:1	1005	0.10785	0.20113	0	2031	H	④
CHK WT. 1.00012 WINDY	1-18-99	10:00	18.1	38.3	~~2~~ 1:1	1006	0.10656	0.11301	0	335	H	⑤
WINDY	1-18-99	19:30	18.2	38.2	1:1	1007	0.10705	0.11063	0	207	H	⑥
WINDY	1-20-99	17:00	18.2	38.0	1:1	1008	0.10684	0.14307	0	1166	H	⑦
						QC118	0.11224	0.11212	1			
WINDY	1-21-99	09:30	18.0	38.2	1:	1009	0.10682	0.11846	0	426	H	⑧

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Date 4-4-99

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Data Sheet Date 3-3-99 NTU Sheet Date 3-3-99

Dump # Site MC Sample #/date 2-8-99 16:30 Type H

Filter # 952 0.00065 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00065 g

0.00065 g / 17.6996 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.65 mg / 0.0176996 L = 36.7 mg/L 93.4 NTU

Dump # Site HH Sample #/date 2-8-99 16:25 Type H

Filter # 953 0.00120 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00120 g

0.00120 g / 19.7993 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

1.20 mg / 0.0197993 L = 60.6 mg/L 77 NTU

Dump # Site MC Sample #/date 2-9-99 09:45 Type H

Filter # 954 0.00373 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00373 g

0.00373 g / 14.0977 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

3.73 mg / 0.0140977 L = 264.6 mg/L 202 NTU

Dump # Site PARK Sample #/date 2-9-99 10:00 Type H

Filter # 955 0.00185 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00185 g

0.00185 g / 13.4988 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

1.85 mg / 0.0134988 L = 137.1 mg/L 127 NTU

137.0 RSL C.F. 2-12-99

Dump # Site MC Sample #/date 2-8-99 21:20 Type H

Filter # 956 0.00112 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00112 g

0.00112 g / 19.0993 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

1.12 mg / 0.0190993 L = 58.6 mg/L 97.2 NTU

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Date 4-4-99

Data Sheet Date 3-3-99 NTU Sheet Date 3-3-99

Dump # Site GG Sample #/date 2-7-99 02:15 Type H

Filter # 957 0.00293 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00293 g

0.00293 g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g
19.3982

2.93 mg / 0.0193982 L = 151.1 mg/L 133 NTU

OK TSL 6/6/99

Dump # Site RED. CR. Sample #/date 2-7-99 09:30 Type H

Filter # 958 0.00142 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00142 g

0.00142 g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g
18.8991

1.42 mg / 0.0188991 L = 75.1 mg/L 62.5 NTU

Dump # Site J OF H Sample #/date 2-7-99 02:15 Type H

Filter # 959 0.00308 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00308 g

0.00308 g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g
19.6981

3.08 mg / 0.0196981 L = 156.4 mg/L 94.0 NTU

Dump # Site J OF H Sample #/date 2-7-99 09:00 Type H

Filter # 960 0.00699 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00699 g

0.00699 g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g
17.5956

6.99 mg / 0.0175956 L = 397.3 mg/L 179 NTU

Dump # Site D.C. UTCH HARLIE Sample #/date 2-8-99 09:30 Type H

Filter # 961 0.00029 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00029 g

0.00029 g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g
18.5998

0.29 mg / 0.0185998 L = 15.6 mg/L 18.3 NTU

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Date 4-4-99

Page 3 of 4

Data Sheet Date 3-3-99
NTU Sheet Date 3-3-99

Dump # ____ Site D.C. Sample #/date 2-8-99 18:00 Type H

Filter # 962 0.00026 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.00026 g

0.00026 g / 18.5998 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.26 mg / 0.0185998 L = 14.0 mg/L 17.8 NTU

Dump # ____ Site D.C. Sample #/date 2-9-99 01:00 Type H

Filter # 963 0.00105 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.00105 g

0.00105 g / 18.4993 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

1.05 mg / 0.0184993 L = 56.8 mg/L 31.0 NTU

Dump # ____ Site RED. CR. Sample #/date 2-7-99 12:30 Type H

Filter # 964 0.00056 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.00056 g

0.00056 g / 19.4997 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.56 mg / 0.0194997 L = 28.7 mg/L 32.0 NTU

Dump # ____ Site WINDY Sample #/date 2-7-99 09:30 Type H

Filter # 965 0.03062 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.03062 g

0.03062 g / 17.7809 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

30.62 mg / 0.0177809 L = 1722.1 mg/L 1150 NTU

Dump # ____ Site NF Sample #/date 2-7-99 09:05 Type H

Filter # 966 0.01139 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.01139 g

0.01139 g / 18.4929 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

11.39 mg / 0.0184929 L = 615.9 mg/L 626 NTU

615.9 RSL 6-13-99 C.F.

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SSC Worksheet
RSL method

Date 4-4-99

Data Sheet Date 3-3-99 NTU Sheet Date 3-3-99

Dump # Site NF Sample #/date 2-7-99 Type H

Filter # 967 0.01496 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01496 g

0.01496 g | 1000 ml | 1 mg
18.4907 ml | 1.0 L | 0.001 g

14.96 mg
0.0184907 L

809.1 mg/L

809.1 RSL
C.F. 6-13-99

956 NTU

Dump # Site DC3 Sample #/date 2-7-99 04:40 Type H

Filter # 968 0.00038 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00038 g

0.00038 g | 1000 ml | 1 mg
16.8998 ml | 1.0 L | 0.001 g

0.38 mg
0.0168998 L

22.5 mg/L

29 C.F.

~~[illegible]~~ NTU

Dump # Site MC Sample #/date 2-7-99 15:17 Type H

Filter # 969 0.00192 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00192 g

0.00192 g | 1000 ml | 1 mg
19.1988 ml | 1.0 L | 0.001 g

1.92 mg
0.0191988 L

100.0 mg/L

115 NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L

mg/L

NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L

mg/L

NTU

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NTU / Dilution Worksheet

Date 3/3/99
Page 1 of 1

Dump # _____ Site Windy Sample #/date 2/1/99 09:30 Type

Original Volume 17.65 g NTU's 1000+
1st Dilution total 35.3 g NTU's 575
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. = 35.3 / 17.65

Multiplier 2

ACTUAL 1150 NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. _____

Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. _____

Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. _____

Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. _____

Multiplier

ACTUAL _____ NTU

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Grab Suspended Sediment Data Sheet
Salmon Forever / Sunny Brae Sediment Lab

Date 3/3/99

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By Paula Rhude, Deanna Dick

	Location	Date	Time	Tare Bottle Weight g	Total Bottle Weight g	Filter Total	Filter ID	Initial Filter Weight g	Final Filter Weight g	Lab Code	FTU	Type	Comments
SEH CKUT 3-5-99 1.00007	MC	2/8/9	16:30	18.3	36.0	1:1	952	0.11209	0.11274 ~~0.11260~~ SEH 3-5-99	0	93.4	HACH	HACH
	—	—	—	—	—	—	QC112	0.11276	0.11260	1	—	—	—
	HH	2/8/99	16:25	18.2	38.0	1:1	953	0.11172	0.11292	0	77.	HACH	HACH
	MC	2/9/99	09:45	18.1	32.2	1:1	954	0.11234	0.11607	0	202.	HACH	HACH
	Park	2/9/99	10:00	18.0	31.5	1:1	955	0.11279	0.11464	0	127.	HACH	HACH
	MC	2/8/99	21:20	18.2	37.3	1:1	956	0.11261	0.11373	0	97.2	HACH	HACH
	GG	2/7/99	02:15	18.1	37.5	1:1	957	0.11070	0.11363	0	133.	HACH	HACH
	Red.Cr.	2/7/99	09:30	18.4	37.3	1:1	958	0.11246	0.11388	0	62.5	HACH	HACH
SEH CKUT 3-5-99 1.00008	J & H.	2/7/99	02:15	18.5	38.2 (38.1)	1:1	959	0.11171	0.11479	0	94.0 (179)	HACH	3/3/99 HACH
	J & H	2/7/99	09:00	18.5	36.1	1:1	960	0.11168	0.11867	0	179.0	HACH	HACH
	DC.	2/8/99	09:30	18.5	37.1	1:1	961	0.11064	0.11093	0	18.3	HACH	HACH
	—	—	—	—	—	—	QC113	0.11512	0.11520	0	—	—	—
	D.C.	2/8/99	18:00	18.4	37.0	1:1	962	0.11295	0.11321	0	17.8	HACH	HACH
	D.C.	2/9/99	01:00	18.4	36.9	1:1	963	0.11047	0.11152	0	31.0	HACH	
	Red.Cr.	2/7/99	12:30	18.4	37.9	1:1	964	0.11156	0.11212	0	32.0	HACH	
	WINDY	2/7/99	09:30	18.1	35.9	1:1	965	0.11046	0.14108	0	1150.	HACH	
	NF	2/7/99	09:05	18.4	36.9	1:1	966	0.11078	0.12217	0	626	HACH	
SEH CKUT 3-5-99 1.00008	NF	2/7/99	?	18.5	37.0	1:1	967	0.11228	0.12724	0	956	HACH	LABEL ERROR
	DC3	2/7/99	04:40	17.9	34.8	1:1	968	0.11273	0.11311	0	29	HACH	
	MC	2/7/99	15:17	18.0	37.2	1:1	969	0.11093	0.11285	0	115	HACH	
	~~Red.Cr.~~	~~2/6/99~~	~~17:30~~	~~18.1~~	~~37.6~~	~~1:1~~	~~970~~				~~37.6~~ 70.2	~~HACH~~	error 3/3/99 ~~30:30PM~~ • Label error? mark label "A"
	—	—	—	—	—	—	QC114	0.11364	0.11352	1	—	—	—
	~~Red.Cr.~~	~~2/6/99~~	~~17:30~~	~~18.6~~	~~36.9~~	~~1:1~~	~~971~~				~~37.6~~	~~HACH~~	• Label error? ~~Mark Tape~~ "B"

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SSC Worksheet

Date 3/11/99

Data Sheet Date 2/25/99 NTU Sheet Date —

Dump # _____ Site Trib Redwood Cr Sample #/date 2/5/99 16:35 Type 1/2pt glass jar

Filter # 927	.03443	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.03443	g

.03443 g	1000 ml	1 mg
211.5 ml	1.0 L	0.001 g

34.43 mg / .2115 L = 162.8 mg/L

121 NTU

Dump # _____ Site Trib Redwood Cr Sample #/date 2/6/99 16:30 Type 1 pt glass jar

Filter # 928	.25320	g
Filter # 929	.22794	g
Filter #		g
Filter #		g
Filter #		g
Total	.48114	g

.48114 g	1000 ml	1 mg
385.5 ml	1.0 L	0.001 g

481.14 mg / .3855 L = 1248.1 mg/L

542 NTU

Dump # _____ Site J of H Brans Sample #/date 2/5/99 24:00 Type HACH

Filter # 930	.00015	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00015	g

.00015 g	1000 ml	1 mg
17.9 ml	1.0 L	0.001 g

.15 mg / .0179 L = 8.4 mg/L

5.2 NTU

Dump # _____ Site Redwood cr Brns Sample #/date 2/6/99 12:30 Type HACH

Filter # 931	−0.00042	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g	1000 ml	1 mg
ml	1.0 L	0.001 g

−21.4 mg / L = NEG # mg/L

7.27 NTU

Dump # _____ Site Red Cr Brans Sample #/date 2/6/99 10:30 Type HACH

Filter # 932	.00069	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00069	g

.00069 g	1000 ml	1 mg
18.8 ml	1.0 L	0.001 g

.69 mg / .0188 L = 36.7 mg/L

89.1 NTU

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Data Sheet Date 2/25/99 NTU Sheet Date —

Dump # _____ Site Red Cr Brans Sample #/date 2/6/99 17:30 Type HACH

Filter # 933	.00051	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00051	g

.00051 g / 19.7 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

.51 mg / .0197 = 25.9 mg/L 37.6 NTU

Dump # _____ Site DC Brans Sample #/date 2/6/99 17:00 Type

Filter # 934	.00095	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00095	g

.00095 g / 18.9 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

.95 mg / .0189 L = 50.3 mg/L 37.3 NTU

Dump # _____ Site J of H Brans Sample #/date 2/6/99 09:45 Type

Filter # 935	.00209	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00209	g

.00209 g / 19.4 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

2.09 mg / .0194 L = 107.7 mg/L 116 NTU

Dump # _____ Site MC Sample #/date 2/6/99 19:00 Type

Filter # 936	.00288	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00288	g

.00288 g / 19.8 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

2.88 mg / .0198 L = 145.5 mg/L 162 NTU

Dump # _____ Site DC Brans Sample #/date 2/6/99 12:00 Type

Filter # 937	.00008	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00008	g

.00008 g / 19.5 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

.08 mg / .0195 L = 4.1 mg/L 10.8 NTU

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Data Sheet Date 2/25/99 NTU Sheet Date

Dump # Site DC Brans Sample #/date 2/6/99 14:00 Type HACH

Filter # 938	.00164	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00164	g

.00164 g / 18.2 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

1.64 mg / .0182 L — 90.1 SOC mg/L — 49.4 NTU

Dump # Site J of H Brans Sample #/date 2/6/99 19:45 Type HACH

Filter # 939	.00041	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00041	g

.00041 g / 18.5 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

.41 mg / .0185 L — 22.2 mg/L — 28.2 NTU

Dump # Site NF Sample #/date 2/6/99 09:00 Type HACH

Filter # 940	.00323	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00323	g

.00323 g / 19.2 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

3.23 mg / .0192 L — 168.2 mg/L — 154 NTU

C.F. 6-15-99 RSL 168.3

Dump # Site J of N Brans Sample #/date 2/6/99 13:15 Type HACH

Filter # 941	.00164	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00164	g

.00164 g / 19.6 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

1.64 mg / .0196 L — 83.7 mg/L — 67.4 NTU

Dump # Site Red Cr Brans Sample #/date 2/6/99 14:30 Type HACH

Filter # 942	.00146	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00146	g

.00146 g / 18.2 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

1.46 mg / .0182 L — 80.2 mg/L — 32 NTU

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SSC Worksheet

Date 3/11/99
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Data Sheet Date 2/25/99 NTU Sheet Date

Dump # Site DC Brans Sample #/date 2/6/99 10:00 Type HACH

Filter #943 .00060 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .000060 g

.00060 g / 19.2 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

.60 mg / .0192 L = 31.3 mg/L 40.9 NTU

Dump # Site MC Sample #/date 2/7/99 11:00 Type HACH

Filter #944 .00279 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00279 g

.00279 g / 17.9 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

2.79 mg / .0179 L = 155.9 mg/L 167 NTU

Dump # Site Jacoby Sample #/date 2/7/99 02:51 Type HACH

Filter #945 .00198 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00198 g

.00198 g / 19.3 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

1.98 mg / .0193 L = 102.6 mg/L 115 NTU

Dump # Site CL Sample #/date 2/7/99 01:55 Type HACH

Filter #946 .00127 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00127 g

.00127 g / 18.7 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

1.27 mg / .0187 L = 67.9 mg/L 132 NTU

Dump # Site HH Sample #/date 2/7/99 01:35 Type HACH

Filter #947 .00302 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00302 g

.00302 g / 17.3 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

3.02 mg / .0173 L = 174.6 mg/L 156 NTU

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SSC Worksheet

Date 3/11/98

Data Sheet Date 2/25/99 NTU Sheet Date

Dump # Site Park Sample #/date 2/7/99 02:05 Type HACH

Filter # 948 .00120 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00120 g

.00120 g / 12.8 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

1.20 mg / .0128 L 93.7 mg/L 123 NTU

Dump # Site MC Sample #/date 2/7/99 01:45 Type HACH

Filter # 949 .00166 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00166 g

.00166 g / 18.2 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

1.66 mg / .0182 L 91.2 mg/L 127 NTU

Dump # Site DC Brans Sample #/date 2/7/99 12:00 Type HACH

Filter # 950 −0.00197 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

mg / L NEG # mg/L 46.5 NTU

Dump # Site DC Brans Sample #/date 2/7/99 09:00 Type HACH

Filter # 951 .00296 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00296 g

.00296 g / 18.5 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

2.96 mg / .0185 L 160.0 mg/L 99.8 NTU

Dump # Site Sample #/date Type ~~HACH~~ SOC

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

mg / L mg/L NTU

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HV 99

Grab Suspended Sediment Data Sheet
Salmon Forever / Sunny Brae Sediment Lab

Date 2/25/99

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By P.Rhude

	Location	Date	Time	Tare Bottle Weight g	Total Bottle Weight g	Filter Total	Filter ID	Initial Filter Weight g	Final Filter Weight g	Lab Code	FTU	Type	Comments
CKWt. 1.00008	~~Trib. Redwood Cr.~~ error PR 2/25/99						QC 109	0.11302	0.11306	0			
	Trib. Redwood Cr	2/5/99	16:35	180.6	392.1	1:1	927	0.11670	0.15113	8	121		½ pt glass jar
	Trib Redwood Cr	2/6/99	16:30	273.1	658.6	1:2	928	0.11333	0.36653	8/9	542		Spilled materials recovered 1 pt glass jar
						2:2	929	0.11285	0.34019	0.			
	J. of H. Brans	2/5/99	2400	18.3	36.2	1:1	930	0.11798	0.11813	0	5.20	H	HACH
	Redwood CR Brans	2/6/99	12:30	18.5	38.1	1:1	931	0.11205	0.11163	1	7.27		~~last digit missing~~ SH 4/7/99 ~~in initial weight~~ SH 3/31/99 HACH
	Red. Cr. Brans.	2/6/99	10:30	18.0	36.8	1:1	932	0.1114	0.11209	0	89.1		last digit missing in initial weight HACH
	Red. Cr. Brans	2/6/99	17:30	18.6	38.3	1:1	933	0.11159	0.11210	0	37.6		HACH
	D.C. Brans	2/6/99	17:00	18.5	37.4	1:1	934	0.11192	0.11287	0	37.3		HACH
CKWt 1.00007	J. of H. Brans	2/6/99	09:45	18.5	37.9	1:1	935	0.11429	0.11638	0	116		HACH
	MC	2/6/99	19:00	18.6	38.4	1:1	936	0.11190	0.11478	0	162		HACH
	D.C. Brans	2/6/99	12:00	18.5	38.0	1:1	937	0.11364	0.11372	0	10.8		HACH
	D.C. Brans	2/6/99	14:00	18.1	36.3	1:1	938	0.11182	0.11346	0	49.4		HACH
	J. of H. Brans	2/6/99	19:45	18.3	36.8	1:1	939	0.11132	0.11173	0	28.2		HACH
	NF	2/6/99	09:00	18.5	37.7	1:1	940	0.11253	0.11576	0	154		HACH
	J. of H. Brans	2/6/99	13:15	18.5	38.1	1:1	941	0.11108	0.11272	0	67.4		HACH
	Red. Cr. Brans	2/6/99	14:30	18.1	36.3	1:1	942	0.11316	0.11462	0	32		HACH
	D.C. Brans	2/6/99	10:00	18.1	37.3	1:1	943	0.11263	0.11323	0	40.9		HACH
1.00013	~~MC~~ error PR 2/25/99	~~2/7/99~~ error PR 2/25/99					QC 110	0.11115	0.11116	0	~~167~~ error PR 2/25/99		
	MC	2/7/99	11:00	18.1	36.0	1:1	944	0.11216	0.11495	0	167		HACH
	Jacobsy	2/7/99	02:51	17.9	37.2	1:1	945	0.11172	0.11370	0	115		HACH
	CL	2/7/99	01:55	18.0	36.7	1:1	946	0.11254	0.11381	0	132		HACH
	HH	2/7/99	01:35	18.1	35.4	1:1	947	0.11168	0.11470	0	156		HACH

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WY 99

Grab Suspended Sediment Data Sheet
Salmon Forever / Sunny Brae Sediment Lab

Date 2/25/99

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By P. Rhude

Location	Date	Time	Tare Bottle Weight g	Total Bottle Weight g	Filter Total	Filter ID	Initial Filter Weight g	Final Filter Weight g	Lab Code	FTU	Type	Comments
Park	2/7/99	02:05	18.5	31.3	1:1	948	0.11186	0.11306	0	123	H	HACH
MC	2/7/99	01:45	17.8	36.0	1:1	949	0.11084	0.11250	0	127	H	HACH
D.C. Brans	2/7/99	12:00	18.4	36.5	1:1	950	0.11149	0.11293	~~0~~ 1	46.5	H	HACH
D.C. Brans	2/7/99	09:00	18.3	36.8	1:1	951	0.11197	0.11493	0	99.8	H	HACH
						QC 111	0.11560	0.11545	1			

CKUT 1.00007

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Data Sheet Date 2/19/99 NTU Sheet Date —

Dump # 06 Site FTR Sample #/date 01(17) 1 OF 17 Type ISCO

Filter #896 .00033 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

.00033 g / 222.8 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

.133 mg / .2228 L 1.5 mg/L NTU

Dump # 06 Site FTR Sample #/date 02(17) 2 OF 17 Type ISCO

Filter #897 .00020 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

.00020 g / 237.7 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

.20 mg / .2377 L 0.8 mg/L NTU

Dump # 06 Site FTR Sample #/date 03(17) 3 OF 17 Type ISCO

Filter #898 .00018 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

.00018 g / 238.1 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.18 mg / .2381 L 0.8 mg/L NTU

Dump # 06 Site FTR Sample #/date 04(17) Type ISCO

Filter #899 .02117 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

.02117 g / 242.1 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

21.17 mg / .2421 L 87.4 mg/L NTU

Dump # 06 Site FTR Sample #/date 05(17) Type ISCO

Filter #900 .05604 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

.05604 g / 246.4 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

56.04 mg / .2464 L 227.4 mg/L NTU

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Data Sheet Date 2/19/99 NTU Sheet Date —

Dump # 06 Site FTR Sample #/date 07(17) Type ISCO

Filter # 901	.04287	g
Filter # 902	.04455	g
Filter #		g
Filter #		g
Filter #		g
Total	.08742	g

.08742 g | 1000 ml | 1 mg
250.5 ml | 1.0 L | 0.001 g

87.42 mg / .2505 L = 349.0 mg/L NTU

Dump # 06 Site FTR Sample #/date 09 (17) Type ISCO

Filter # 903	SOIC ~~.00289~~ .16171	g
Filter # 904	.09110	g
Filter #		g
Filter #		g
Filter #		g
Total	.25281	g

.25281 g | 1000 ml | 1 mg
265.7 ml | 1.0 L | 0.001 g

252.81 mg / .2657 L = 951.5 mg/L NTU

Dump # 06 Site FTR Sample #/date 11 (17) Type ISCO

Filter # 905	.20376	g
Filter # 906	.13313	g
Filter # 907	.01420	g
Filter #		g
Filter #		g
Total	.35109	g

.35109 g | 1000 ml | 1 mg
283.0 ml | 1.0 L | 0.001 g

351.09 mg / .283 L = 1240.6 mg/L NTU

Dump # 06 Site FTR Sample #/date 14 (17) Type ISCO

Filter # 908	.28301	g
Filter # 909	.06351	g
Filter # 910	.16579	g
Filter #		g
Filter #		g
Total	.51231	g

.51231 g | 1000 ml | 1 mg
288.0 ml | 1.0 L | 0.001 g

512.31 mg / .288 L = 1778.9 mg/L NTU

Dump # 06 Site FTR Sample #/date 15 (17) Type ISCO

Filter # 911	.09182	g
Filter # 912	.19586	g
Filter # 913	.25314	g
Filter #		g
Filter #		g
Total	.54082	g

.54082 g | 1000 ml | 1 mg
302.8 ml | 1.0 L | 0.001 g

540.82 mg / .3028 L = 1786.1 mg/L NTU

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Data Sheet Date 2/19/99 NTU Sheet Date —

Dump # 06 Site FTR Sample #/date 17(17) Type ISCO

Filter # 914	.05425	g
Filter # 915	.16663	g
Filter # 916	.24573	g
Filter # 917	.00655	g
Filter #		g
Total	.47316	g

.47316 g / 303.4 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

473.16 mg / .3034 L = 1559.5 mg/L NTU

Dump # 07 Site FTR Sample #/date 01(11) Type ISCO

Filter # 918	.05964	g
Filter # 919	.07679	g
Filter # 920	.41857	g
Filter #		g
Filter #		g
Total	.55500	g

.55500 g / 292.9 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

555.00 mg / .2929 L = 1894.8 mg/L NTU

Dump # 07 Site FTR Sample #/date 02(11) Type ISCO

Filter # 921	.08528	g
Filter # 922	.10717	g
Filter #		g
Filter #		g
Filter #		g
Total	.19245	g

.19245 g / 287.8 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

192.45 mg / .2878 L = 668.7 mg/L NTU

Dump # 07 Site FTR Sample #/date 03(11) Type ISCO

Filter # 923	.06419	g
Filter # 924	.07398	g
Filter #		g
Filter #		g
Filter #		g
Total	.13817	g

.13817 g / 280.2 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

138.17 mg / .2802 L = 493.1 mg/L NTU

Dump # 07 Site FTR Sample #/date 04(11) Type ISCO

Filter # 925	.05761	g
Filter # 926	.03459	g
Filter #		g
Filter #		g
Filter #		g
Total	.09220	g

.09220 g / 272.5 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

92.2 mg / .2725 L = 338.3 mg/L NTU

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Station ID: _____ ORIGINAL TO RSL 2-23-99 Suspended Sediment Data: AMA By A. Audazola Page 1 of 2 47

Obs: AMA Copied _____ TTS Study Calc. Sheet Date _____ Date: 2/19/99

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
Ck. Wt. 1.00007										
0'		QC105	N/A	N/A	11	QC 105	0.11450	0.11465	0	QC
06	FTR	01(17)	84.4	307.2	11	896	0.11495	~~0.11495~~ 0.11528	0	some samples processed at RSL. (6, 8, 10, 12, 13, 16)
06	FTR	02(17)	97.2	334.9	11	897	0.11677	0.11697	0	
06	FTR	03(17)	101.8	339.9	11	898	0.11412	0.11430	0	
06	FTR	04(17)	101.3	343.4	11	899	0.11591	0.13708	0	
06	FTR	05(17)	102.2	348.6	11	900	0.11288	0.16892	0	
06	FTR	07(17)	101.8	352.3	12	901	0.11629	0.15916	0	
		~~09(17)~~		~~347.0~~	22	902	0.11522	0.15977	0	
Ck. Wt 1.00010	06	FTR	09(17)	81.3	347.0	12	903	0.11611	0.27782	0
			N/A	N/A	11	QC 106	0.11329	0.11326	~~0~~ 1	QC
					22	904	0.11255	0.20365	0	
06	FTR	11(17)	102.0	385.0	13	905	0.11579	0.31955	0	
					23	906	0.11450	0.24763	0	
					33	907	0.11554	0.12974	0	
06	FTR	14(17)	96.3	384.3	13	908	0.11259	0.39560	0	
					23	909	0.11524	0.17875	0	
					33	910	0.11464	0.28043	0	
Ck. Wt. 1.00009	06	FTR	15(17)	99.9	402.7	13	911	0.11660	0.20842	0
					23	912	0.11198	0.30784	0	
			N/A	NA	11	QC 107	0.11100	0.11098	~~0~~ 1	QC
					33	913	0.11635	0.36949	0	
06	FTR	17(17)	79.4	382.8	14	914	0.11421	0.16846	0	
					24	915	0.11633	0.28296	0	
					34	916	0.11209	0.35782	0	

ORIGINAL TO RSL
2-23-99

Station ID: _____ Suspended Sediment Data: By A. Andazola Page 2 of 2

Obs: AMA Copied _____ TTS Study Calc. Sheet Date _____ Date: 2/19/99

Ck. wt. 1.00010

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
06	FTR				44	917	0.11722	0.12377	0	
07	FTR	01 (11)	102.0	394.9	13	918	0.11296	0.17260	0	
					23	919	0.11567	0.19246	0	
					33	920	0.11236	0.53093	0	
07	FTR	02 (11)	102.3	390.1	12	921	0.11746	0.20274	0	
			N/A	N/A	11	QC108	0.11468	0.11472	0	QC108
					22	922	0.11325	0.22042	0	
07	FTR	03 (11)	99.5	379.7	12	923	0.11570	0.17989	0	
					22	924	0.11320	0.18718	0	
07	FTR	04 (11)	101.7	374.2	12	925	0.11613	0.17374	0	
					22	926	0.11431	0.14890	0	
						~~927~~				

By C. FENTON
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Data Sheet Date 2-14-~~98~~ C.F. 99
NTU Sheet Date —

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Dump # _____ Site SNAG CRK. Sample #/date 1-17-99 16:30 Type 2X6 P.B

Filter # 866 0.00953 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00953 g

0.00953 g | 1000 ml | 1 mg
207.99407 ml | 1.0 L | 0.001 g

9.53 mg / 0.2079941 L = 45.8 mg/L 69 NTU

Dump # _____ Site ERIC Sample #/date 1-22-99 15:59 Type 2X6

Filter # 867 0.09046 g
Filter # 868 0.00264 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.09310 g

0.09310 g | 1000 ml | 1 mg
248.14203 ml | 1.0 L | 0.001 g

93.10 mg / 0.2481420 L = 375.2 mg/L 454 NTU

Dump # _____ Site MH 1.65 Sample #/date 1-22-99 16:11 Type 2X6

Filter # 869 0.01545 g
Filter # 870 0.03996 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.05541 g

0.05541 g | 1000 ml | 1 mg
248.16550 ml | 1.0 L | 0.001 g

55.41 mg / 0.2481655 L = 223.3 mg/L 171 NTU

Dump # _____ Site MOR Sample #/date 1-22-99 16:28 Type 2X6

Filter # 871 0.00804 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00804 g

0.00804 g | 1000 ml | 1 mg
244.29499 ml | 1.0 L | 0.001 g

8.04 mg / 0.2442950 L = 32.9 mg/L 48 NTU

Dump # _____ Site MH 1.65 Sample #/date 1-23-99 07:18 Type 2X6

Filter # 872 0.00839 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00839 g

0.00839 g | 1000 ml | 1 mg
241.29478 ml | 1.0 L | 0.001 g

8.39 mg / 0.2412948 L = 34.8 mg/L 60 NTU

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Date 3-22-99
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Dump # ____ Site ERIC Sample #/date 1-23-99 07:09 Type 2X6

Filter # 873	0.01143 g	0.02882 g	1000 ml	1 mg	
Filter # 874	0.01739 g	238.7821 ml	1.0 L	0.001 g	
Filter #	g				
Filter #	g				
Filter #	g				
Total	0.02882 g	28.82 mg / 0.2387821 L	120.7 mg/L	177 NTU	

Dump # ____ Site SQR Sample #/date 1-22-99 16:20 Type H

Filter # 875	0.00321 g	0.00321 g	1000 ml	1 mg	
Filter #	g	17.798 ml	1.0 L	0.001 g	
Filter #	g				
Filter #	g				
Filter #	g				
Total	0.00321 g	3.21 mg / 0.0177980 L	180.4 mg/L	124 NTU	

Dump # ____ Site HH Sample #/date 1-22-99 13:45 Type H

Filter # 876	0.00043 g	0.00043 g	1000 ml	1 mg	
Filter #	g	18.79973 ml	1.0 L	0.001 g	
Filter #	g				
Filter #	g				
Filter #	g				
Total	0.00043 g	0.43 mg / 0.0187997 L	22.9 mg/L	42.4 NTU	

Dump # ____ Site SQR Sample #/date 1-23-99 07:29 Type H

Filter # 877	0.00309 g	0.00309 g	1000 ml	1 mg	
Filter #	g	16.19808 ml	1.0 L	0.001 g	
Filter #	g				
Filter #	g				
Filter #	g				
Total	0.00309 g	3.09 mg / 0.016198 L	190.7 mg/L	145 NTU	

Dump # ____ Site RED. CRK (BR) Sample #/date 1-22-99 14:30 Type H

Filter # 878	g	g	1000 ml	1 mg	
Filter #	g	ml	1.0 L	0.001 g	
Filter #	g				
Filter #	g				
Filter #	g				
Total	g	mg / L	NEG # mg/L	15 NTU	

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NTU Sheet Date —

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Dump # _____ Site DC Sample #/date 1-23-99 11:00 Type H

Filter # 879	0.00014	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00014	g

0.00014 g / 18.0999 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.14 mg / 0.018099 L = 7.7 mg/L 17 NTU

Dump # _____ Site RED CRK (BR) BRANSCOMB Sample #/date 1-22-99 14:30 Type H

Filter # 880	0.00018	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00018	g

0.00018 g / 19.6999 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.18 mg / 0.019699 L = 9.1 mg/L 15 NTU

Dump # _____ Site RED CRK (BR) Sample #/date 1-22-99 22:00 Type H

Filter # 881	0.00058	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00058	g

0.00058 g / 15.9996 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.58 mg / 0.0159996 L = 36.3 mg/L 41 NTU

Dump # _____ Site PB Sample #/date 1-22-99 14:05 Type H

Filter # 882	0.00036	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00036	g

0.00036 g / 18.3998 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.36 mg / 0.0183998 L = 19.6 mg/L 42 NTU

Dump # _____ Site CL Sample #/date 1-22-99 14:30 Type H

Filter # 883	0.00039	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00039	g

0.00039 g / 18.6998 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.39 mg / 0.0186998 L = 20.9 mg/L 71.4 NTU

✓ C.F. 7-24-99

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Data Sheet Date 2-14-99
NTU Sheet Date

Dump # Site GG Sample #/date 1-22-99 14:45 Type H

Filter # 884 0.00153 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00153 g

0.00153 g | 1000 ml | 1 mg
19.0990 ml | 1.0 L | 0.001 g

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1.53 mg / 0.0190990 L = 80.1 mg/L 107 NTU

Dump # Site DC Sample #/date 1-22-99 21:30 Type H

Filter # 885 0.00148 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00148 g

0.00148 g | 1000 ml | 1 mg
16.69408 ml | 1.0 L | 0.001 g

1.48 mg / 0.0166991 L = 88.6 mg/L 47 NTU

Dump # Site MOR Sample #/date 1-23-99 07:37 Type 1/2 PINT GLASS JAR

Filter # 886 0.00537 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00537 g

0.00537 g | 1000 ml | 1 mg
225.1967 ml | 1.0 L | 0.001 g

5.37 mg / 0.2251967 L = 23.9 mg/L 33 NTU

Dump # Site OAR Sample #/date 1-14-99 14:00 Type 1/2 PINT glass jar

Filter # 887 0.00153 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00153 g

0.00153 g | 1000 ml | 1 mg
111.6990 ml | 1.0 L | 0.001 g

1.53 mg / 0.1116990 L = 13.7 mg/L 3 NTU

Dump # Site OAR Sample #/date 1-15-99 10:30 Type QT Glass jar

Filter # 888 0.03530 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.03530 g

0.03530 g | 1000 ml | 1 mg
519.0780 ml | 1.0 L | 0.001 g

35.30 mg / 0.5190780 L = 68.0 mg/L 73 NTU

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Data Sheet Date 2-14-99 NTU Sheet Date /

Dump # Site OAR Sample #/date 1-19-99 09:30 Type 1/2 PINT glass jar

Filter # 889	0.00895 g	0.00895 g / 181.49443 ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.00895 g	8.95 mg / 0.1814944 L	49.3 mg/L	34 NTU

Dump # Site OAR Sample #/date 1-~~22~~-99 17:00 Type PINT GLASS JAR
21 C.F.

Filter # 890	0.00924 g	0.00924 g / 332.2942 ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.00924 g	9.24 mg / 0.3322942 L	27.8 mg/L	33 NTU

Dump # Site CL Sample #/date 1-23-99 09:00 Type DIS

Filter # 891	0.03872 g	0.03872 g / 347.6759 ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.03872 g	38.72 mg / 0.3476759 L	111.4 mg/L	128 NTU

Dump # Site GG Sample #/date 1-23-99 09:20 Type DIS

Filter # 892	0.10541 g	0.10541 g / 253.4341 ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.10541 g	105.41 mg / 0.2534341 L	417.1 mg/L	138 NTU

OK RSL 4/6/99 BRH

Dump # Site FTR Sample #/date 1-23-99 11:15 Type DIS

Filter # 893	0.06079 g	0.06079 g / 272.1621 ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.06079 g	60.79 mg / 0.272621 L	223.4 mg/L	70 NTU

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Data Sheet Date 2-14-99
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Dump # Site GG Sample #/date 1-24-99 11:02 Type DIS

Filter # 894 0.02403 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.02403 g

0.02403 g | 1000 ml | 1 mg
281.1850 ml | 1.0 L | 0.001 g

24.03 mg
0.2811850 L 85.5 mg/L 70 NTU

OK RSL 88# 6/6/99

Dump # Site CL Sample #/date 1-24-99 11:08 Type DIS

Filter # 895 0.00475 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00475 g

0.00475 g | 1000 ml | 1 mg
249.3970 ml | 1.0 L | 0.001 g

4.75 mg
0.2493970 L 19.1 mg/L 50 NTU

19.0 RSL C.F 2-24-99

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

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Station ID: _____ WY 99 **Grab** Suspended Sediment Data: HY 99 By Paula Rhude Page 1 of 2 48

Obs: _____ Copied 4-4-99 Calc. Sheet Date 3-22-99 Checked By _____ Date: 2/14/98 C.F.

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
Ck wt. 1.00009						QC 101	0.11533	0.11532	1	
	Snager	1/17/99	24.5	232.5	1:1	866	0.11564	0.12522	0	16:30 NTU 69 2x6
	Eric	1/22/99	25.3	273.5	1:2	867	0.11328	0.20374	0	15:59 NTU 454 2x6
					2:2	868	0.11531	0.11795	0	
	MM 1.65	1/22/99	22.6	270.8	1:2	869	0.11080	0.12625	0	16:11 NTU 171 2x6
					2:2	870	0.11582	0.15578	1	
	MOR	1/22/99	26.9	271.2	1:1	871	0.11460	0.12264	0	16:28 NTU 48 2x6
	mm 1.65	1/23/99	23.1	264.4	1:1	872	0.11576	0.12415	3	07:18 NTU 60 2x6
Ck. wt. 1.00008	ERIC	1/23/99	23.8	262.6	1:2	873	0.11664	0.12807	0	0709 NTU 177 2x6
					2:2	874	0.11661	0.13400	0	
						QC 102	0.11575	0.11569	1	
	SQR	1/22/99	18.0	35.8	1:1	875	0.11515	0.11836	0	1620 NTU 124 HACH
	HH	1/22/99	18.1	36.9	1:1	876	0.11618	0.11661	0	13:45 NTU 42.4 HACH
	SQR	1/23/99	18.0	34.2	1:1	877	0.11067	0.11376	0	0729 NTU 145 HACH
	Red CR(B)	1/23/99	18.3	37.4	1:1	878	0.11644	0.11631	1	11:30 NTU 5 HACH
log says 1/22/99 *	DC	1/23/99	18.3	36.4	1:1	879	0.11386	0.11400	0	11:00 NTU 17 HACH
	RED CR(B)	1/22/99	18.0	37.7	1:1	880	0.11496	0.11514	0	14:30 NTU 5 HACH
Ck. wt. 1.00009	RED CR(B)	1/22/99	18.0	34.0	1:1	881	0.11276	0.11334	0	22:00 NTU 41 HACH
	PB	1/22/99	17.9	36.3	1:1	882	0.11616	0.11652	0	14:05 NTU 42 HACH
	CL	1/22/99	18.2	36.9	1:1	883	0.11273	0.11312	0	14:30 NTU 71.4 HACH
						QC 103	0.11370	0.11369	1	
	GG	1/22/99	17.9	37.0	1:1	884	0.11501	0.11654	0	14:45 NTU 107 HACH
	DC	1/22/99	18.0	34.7	1:1	885	0.11182	0.11330	0	21:30 NTU 47 HACH
	MOR	1/23/99	168.7	393.9	1:1	886	0.11611	0.12148	0	07:37 NTU 33 Half Pint glass jar

0.11376 877 0.11631 878

Station ID: _____ HY 94 Suspended Sediment Data: By Paula Rhude Page 2 of 2

Obs: _____ Copied 4-4-99 Calc. Sheet Date _____ Checked By _____ Date: 2/14/99

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
	OAR	1/14/99	236.6	348.3		887	0.11349	0.11502	0	9:00 NTU 3 half pint glass jar
	OAR	1/15/99	473.8	992.9		888	0.11471	0.15001	0	10:30 NTU 73 quart glass jar
	OAR	1/19/99	238.4	419.9		889	0.11259	0.12154	0	09:30 NTU 34 half pint glass jar
	OAR	1/21/99	283.5	615.8		890	0.11511	0.12435	8	1700 NTU 33 Pint glass jar
	Cloney	1/23/99	369.8	717.5		891	0.11403	0.15275	0	0900 NTU 128 DIS
	GG	1/23/99	372.3	626.3		892	0.11473	0.22064	0	09:20 NTU 138 DIS
						QC104	0.11545	0.11542	1	
	FTR	1/23/99	371.1	643.3		893	0.11204	0.17283	0	11:15 NTU 128 DIS
	GG	1/24/99	370.7	651.9		894	0.11560	0.13963	0	11:02 NTU 70 DIS
	CL	1/24/99	376.3	625.7		895	0.11386	0.11861	0	11:08 NTU 50 DIS

Ck. wt. 1.00011 –

0.12154 889

0.12435 890

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Data Sheet Date 2/13/99 NTU Sheet Date —

Dump # 06 Site FTR Sample #/date 2/6/99 09:11 Type DI
9:41 c.F

Filter #848	.06865	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

.06865 g	1000 ml	1 mg
293.8 ml	1.0 L	0.001 g

ISCO BOTTLE #6
1 OF 1

68.65 mg / .2938 L — 233.7 mg/L NTU

Dump # 06 Site FTR Sample #/date 2/6/99 09:55 Type DI

Filter #849	.09296	g
Filter #850	.05919	g
Filter #		g
Filter #		g
Filter #		g
Total	.15215	g

.15215 g	1000 ml	1 mg
262.5 ml	1.0 L	0.001 g

ISCO BOTTLE #8
1 OF 2

152.15 mg / .2625 L — 579.6 mg/L NTU

Dump # 06 Site FTR Sample #/date 2/6/99 10:00 Type DI

Filter #851	.07690	g
Filter #852	.10921	g
Filter #		g
Filter #		g
Filter #		g
Total	.18611	g

.18611 g	1000 ml	1 mg
307.6 ml	1.0 L	0.001 g

ISCO BOTTLE #8
2 OF 2

186.11 mg / .3076 L — 605.0 mg/L NTU

Dump # 06 Site FTR Sample #/date 2/6/99 10:? Type DI

Filter #853	.02310	g
Filter #854	.02439	g
Filter #855	.08325	g
Filter #856	.14768	g
Filter #		g
Total	.27842	g

.27842 g	1000 ml	1 mg
235.3 ml	1.0 L	0.001 g

ISCO #11
BOTTLE 1 OF 4

278.42 mg / .2353 L — 1183.3 mg/L NTU

Dump # 06 Site FTR Sample #/date 2/6/99 NA Type DI

Filter #857	.05750	g
Filter #858	.12959	g
Filter #863	.31625	g
Filter #864	.01107	g
Filter #865	.03110	g
Total	.54551	g

.54551 g	1000 ml	1 mg
378.6 ml	1.0 L	0.001 g

ISCO #11
BOTTLE 2 OF 4

545.51 mg / .3786 L — 1440.9 mg/L NTU

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Station ID: _____ ORIGINAL TO RSL 2-23-99 Suspended Sediment Data: DIS C.F. / A.A. Page 1 of 1 45

Obs: AMA Date: 2/13/99

Bottle ID #	MODAYR	HR.	Stage (ft)	Sample Type	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Bottle Total	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
QC	2/13/99	1318						11	QC99	0.11447	0.11451	0	QC99 0.11451 BTW 848/847
FTR 1(1)	2-6-99	0911		DI	360.3	654.1	1-	11	848	0.11507	0.18372	0	MATCHING ISCO #6 DUMP 06
FTR 1(2)	2-6-99	0955		DI	362.3	624.8	1 of 2	12	849	0.11197	0.21266	0	MATCHING ISCO #8
								22	850	0.11707	0.17626	0	
FTR 2(2)	2-6-99	10:00		DI	365.0	672.6	2 of 2	12	851	0.11429	0.19119	0	MATCHING ISCO #8
								22	852	0.11461	0.22382	0	
FTR	2-6-99	10:		DI	362.0	597.3	1 of 4	1:4	853	0.11136	0.13446	0	1 OF 4 ISCO # 11
								2:4	854	0.11599	0.14038	0	
								3:4	855	0.11204	0.19529	0	
								4:4	856	0.11414	0.26182	0	SAND
								1:1	QC100	0.11480	0.11530	0	
FTR	2-6-99			DI	361.2	739.8	2 of 4	1 5	857	0.11634	0.17384	0	ISCO #11
									858	HOLE DISCARDED			
								2 5	859	0.11433	0.24392	0	
									860	HOLE DISCARDED			
									861	HOLE DISCARDED			
									862	HOLE DISCARDED			
								3 5	863	0.11400	0.43025	0	SAND
								4 5	864	0.11560	0.12667	0	
								5 5	865	0.11202	0.14312	0	

CK WT. 1.00010 DUMP

CK. WT. 1.00008

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Data Sheet Date 2-13-99 NTU Sheet Date

Dump # 06 Site FTR Sample #/date 06 Type ISCO

Filter # 829 0.02395 g
Filter # 830 0.03477 g
Filter # g
Filter # g
Filter # g
Total 0.05872 g

0.05872 g / 242.6 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

58.72 mg / 0.2426 L = 242.1 mg/L NTU

Dump # 06 Site FTR Sample #/date 08 Type ISCO

Filter # 831 0.04899 g
Filter # 832 0.07543 g
Filter # g
Filter # g
Filter # g
Total 0.12442 g

0.12442 g / 250.1 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

124.42 mg / 0.2501 L = 497.5 mg/L NTU

Dump # 06 Site FTR Sample #/date 10 Type ISCO

Filter # 833 0.05015 g
Filter # 834 0.05480 g
Filter # g
Filter # g
Filter # g
Total 0.10495 g

0.10495 g / 142.6 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

104.95 mg / 0.1426 L = 736.0 mg/L NTU

Dump # 06 Site FTR Sample #/date 12 Type ISCO

Filter # 835 0.21257 g
Filter # 836 0.08216 g
Filter # 837 0.08970 g
Filter # g
Filter # g
Total 0.38443 g

0.38443 g / 281.2 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

384.43 mg / 0.2812 L = 1367.1 mg/L NTU

Dump # 06 Site FTR Sample #/date 13 Type ISCO

Filter # 838 0.10266 g
Filter # 839 0.07579 g
Filter # 840 0.07292 g
Filter # 841 0.05870 g
Filter # 842 0.08906 g
Total 0.39913 g

0.39913 g / 287.6 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

399.13 mg / 0.2876 L = 1387.8 mg/L NTU

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Data Sheet Date 2-13-99 NTU Sheet Date

Dump # 06 Site FTR Sample #/date 16 Type ISCO

Filter #843	0.14105	g
Filter #844	0.06124	g
Filter # 845	0.08099	g
Filter # 846	0.03185	g
Filter # 847	0.03477	g
Total	0.34990	g

0.34990 g | 1000 ml | 1 mg
303.6 ml | 1.0 L | 0.001 g

349.9 mg
0.3036 L 1152.5 mg/L NTU

Dump # Site Sample #/date Type

Filter #		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter #		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter #		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter #		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

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Station ID: _____ ORIGINAL TO RSL 2-23-99 Suspended Sediment Data: 1999 By A. Andazola Page 1 of 1 44

Obs: _____ Copied _____ TTS Study Calc. Sheet Date _____ Date: 2/13/99

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID 97	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
Ck. wt. 1.00008 g	QC	2/13/99			11	QC~~98~~	0.11415	0.11422	0	QC97 c.f.
06	FTR	06	101.8	344.4	12	829	0.11258	0.13653	0	
					22	830	0.11378	0.14855	0	
06	FTR	08	101.5	351.6	12	831	0.11371	0.16270	0	
					22	832	0.11573	0.19116	0	
06	FTR	10	100.7	243.3	12	833	0.11230	0.16245	9	2 TBSP CLEAR
					22	834	0.11634	0.17114	0	
06	FTR	12	96.5	377.7	13	835	0.11320	0.32577	0	
Ck. wt. 1.00010 g					23	836	0.11085	0.19301	0	
					33	837	0.11629	0.20599	0	
	QC	2/13/99			11	QC98	0.11527	0.11528	0	QC 98
06	FTR	13	97.6	385.2	15	838	0.11616	0.21882	0	SAND
					25	839	0.11158	0.18737	0	
					35	840	0.11615	0.18907	0	
					45	841	0.11303	0.17173	0	
					55	842	0.11550	0.20456	0	
06	FTR	16	88.8	392.4	15	843	0.11395	0.25500	0	SAND
Ck. wt. 1.00011 g					25	844	0.11622	0.17746	0	
					35	845	0.10993	0.19032	0	
					45	846	0.11747	0.14932	0	
					55	847	0.11455	0.22194 225	0	

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Data Sheet Date 2/9/99 NTU Sheet Date —

Dump # Site NF Sample #/date 12/27/98 14:00 Type HACH

Filter # 804 ~~[illegible]~~ SOC g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

SOC
~~[illegible]~~ g | 1000 ml | 1 mg
~~[illegible]~~ ml | 1.0 L | 0.001 g

NEG C.E. PSL 6-13-99

-.38 mg / 0.0168 L NEG # mg/L 9.72 NTU

Dump # Site NF ELK Sample #/date ~~[illegible]~~ 1/9/99 11:45 Type 3X7

Filter # 805 .00154 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

.00154 g | 1000 ml | 1 mg
500.8 ml | 1.0 L | 0.001 g

1.54 mg / .5008 L 3.1 mg/L 6.51 NTU

Dump # Site BW Sample #/date 1/13/99 17:36 Type HACH

Filter # 806 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

-0.37 mg / .0195 L NEG # mg/L 3.86 NTU

Dump # Site BW Sample #/date 1/14/99 22:00 Type HACH

Filter # 807 .00035 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

.00035 g | 1000 ml | 1 mg
17.6 ml | 1.0 L | 0.001 g

.35 mg / .0176 L 19.9 mg/L 44.5 NTU

Dump # Site LR Sample #/date 1/14/99 17:15 Type HACH

Filter # 808 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

-0.31 mg / .0194 L NEG # mg/L 49.5 NTU

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Data Sheet Date 2/9/99 NTU Sheet Date —

Dump # ____ Site BW Sample #/date 1/15/99 22:00 Type HACH

Filter #809 .00027 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total ____ g

.00027 g / 14.4 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

.27 mg / .0144 L — 18.8 mg/L — 44.5 NTU

Dump # ____ Site LR Sample #/date 1/15/99 08:50 Type HACH

Filter # 810 .00068 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total ____ g

.00068 g / 20.0 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

.68 mg / .0200 L — 34.0 mg/L — 10.3 NTU

Dump # ____ Site NF Sample #/date 1/15/99 10:00 Type H

Filter # 811 .0018 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total ____ g

.0018 g / 18.7 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

C.F. 96.3 RSL 6-13-99

1.8 mg / .0187 L — 96.3 mg/L — 149 NTU

Dump # ____ Site NF Sample #/date 1/15/99 19:15 Type H

Filter # 812 .00075 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total ____ g

.00075 g / 19.0 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

39.5 RSL C.F. 6-13-99

.75 mg / .0190 L — 39.5 mg/L — 105 NTU

Dump # ____ Site NF-QC Sample #/date 1/15/99 19:16 Type H

Filter #813 . g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total ____ g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

NEG RSL C.F. 6-13-99

-.31 mg / .0176 L — NEG # mg/L — 0.54 NTU

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Data Sheet Date 2/9/99 NTU Sheet Date —

Dump # ____ Site BW Sample #/date 1/16/99 05:30 Type H

Filter # 814 .00043 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total ____ g

.00043 g / 15.0 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

.43 mg / .0150 L — 28.7 mg/L — 61.2 NTU

Dump # ____ Site NF Sample #/date 1/16/99 09:15 Type H

Filter # 815 .00097 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total ____ g

.00097 g / 19.1 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

50.8 RSL C.F. 6-13-99

.97 mg / .0191 L — 50.8 mg/L — 86.7 NTU

Dump # ____ Site NF Sample #/date 1/17/99 10:30 Type H

Filter # 816 .00017 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total ____ g

.00017 g / 18.1 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

9.4 RSL C.F. 6-13-99

.17 mg / .0181 L — 9.4 mg/L — 42.2 NTU

Dump # ____ Site NF Sample #/date 1/18/99 10:30 Type H

Filter # 817 .0031 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total ____ g

.0031 g / 18.8 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

164.9 C.F. RSL 6-13-99

3.1 mg / .0188 L — 164.9 mg/L — 190.0 NTU

Dump # ____ Site BW Sample #/date 1/19/99 15:15 Type H

Filter # 818 .00054 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total ____ g

.00054 g / 13.2 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

.54 mg / .0132 L — 40.9 mg/L — 71.5 NTU

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Data Sheet Date 2/9/99 NTU Sheet Date —

Dump # ____ Site NF Sample #/date 1/19/99 10:10 Type H

Filter # 819 .00292 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total ____ g

.00292 g / 17.4 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

167.8 RSL C.F. 6-13-99

2.92 mg / .0174 L — 167.8 mg/L — 169 NTU

Dump # ____ Site FTR Sample #/date 1/19/99 14:30 Type H

Filter # 820 .0015 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total ____ g

.0015 g / 19.6 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

1.5 mg / .0196 L — 76.5 mg/L — 94.0 NTU

Dump # ____ Site NF Sample #/date 1/19/99 21:30 Type H

Filter # 821 .00264 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total ____ g

.00264 g / 18.7 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

141.2 C.F. RSL 6-13-99

2.64 mg / .0187 L — 141.2 mg/L — 183 NTU

Dump # ____ Site BW Sample #/date 1/20/99 06:30 Type H

Filter # 822 ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total ____ g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

-0.42 mg / .0174 L — NEG # mg/L — 38.3 NTU

Dump # ____ Site NF Sample #/date 1/20/99 10:20 Type H

Filter # 823 .00077 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total ____ g

.00077 g / 19.2 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

RSL C.F. 6-15-99

40.1

.77 mg / .0192 L — 40.1 mg/L — 91.8 NTU

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Data Sheet Date 2/9/99 NTU Sheet Date —

Dump # Site DC Sample #/date 1/20/99 24:00 Type H

Filter # 824 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g	1000 ml	1 mg
ml	1.0 L	0.001 g

−0.53 mg / .0170 L — NEG # mg/L — 9.0 NTU

Dump # Site NF Sample #/date 1/19/99 23:45 Type H

Filter # 825 .02236 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

.02236 g / 17.8 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

1257.2 ✓ C.F. 6-13-99

22.36 mg / .0178 L — 1256.2 mg/L — 887 NTU

Dump # Site RED Sample #/date 1/21/99 00:30 Type H

Filter # 826 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g	1000 ml	1 mg
ml	1.0 L	0.001 g

−0.14 mg / .0193 L — NEG # mg/L — 9.0 NTU

Dump # Site NF Sample #/date 1/21/99 12:25 Type 3X8

Filter # 827 .04347 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

.04347 g / 499.9 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

43.47 mg / .4999 L — 87.0 mg/L — 85.7 NTU

Dump # Site DC Sample #/date 1/22/99 14:00 Type H

Filter # 828 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g	1000 ml	1 mg
ml	1.0 L	0.001 g

−0.44 mg / .016 L — NEG # mg/L — 14 NTU

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Station ID: _____ **Grab** Suspended Sediment Data: HYPA By Anita A. Page 1 of 2

Obs: _____ Copied 2-28-99 Calc. Sheet Date _____ Checked By _____ Date: 2-9-99

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments		
Ck. wt. 1.00011	QC 94	2-9-99	N/A	N/A	11	QC94	0.11487	0.11483	~~0~~			
	NF	12/27/98	18.2	35.0	11	804	0.11313	0.11275	~~0~~ 1	14:00	9.72 NTU	HACH
	NF ELK	1/9/99	33.4	534.2	11	805	0.11504	0.11658	0	11:45	6.51 NTU	3x7
	BW	1/13/99	17.9	37.4	11	806	0.11269	0.11232	~~0~~ 1	17:36	3.86 NTU	HACH
	BW	1/14/99	18.2	35.8	11	807	0.11456	0.11491	0	22:00	44.5 NTU	HACH
	LR	1/14/99	18.4	37.8	11	808	0.11301	0.11270	~~0~~ 1	17:15	49.5 NTU	HACH
	BW	1/15/99	18.0	32.4	11	809	0.11420	0.11447	0	22:00	44.5 NTU	HACH
Ck. wt 1.00009	LR	1/15/99	18.5	38.5	11	810	0.11345	0.11413	0	0850	10.3 NTU	HACH
	NF	1/15/99	18.3	37.0	11	811	0.11446	0.11626	0	10:00	149 NTU	H
	NF	1/15/99	17.9	36.9	11	812	0.11242	0.11317	0	19:15	105 NTU	H
	QC95	2/9/99	N/A	N/A	11	QC95	0.11430	0.11440	0	QC		
	NF-QC	1/15/99	18.2	35.8	11	813	0.11585	0.11554	~~0~~ 1	19:16	0.54 NTU-QC	H
	BW	1/16/99	18.1	33.1	11	814	0.11314	0.11357	0	0530	61.2 NTU	H
	NF	1/16/99	18.6	37.7	11	815	0.11496	0.11593	0	0915	86.7 NTU	H
	NF	1/17/99	18.4	36.5	11	816	0.11214	0.11231	0	1030	42.2 NTU	H
	NF	1/18/99	18.2	37.0	11	817	0.11497	0.11807	0	1030	190.0 NTU	H
Ck. wt 1.00010	BW	1/19/99	18.2	31.4	11	818	0.11244	0.11298	0	1515	71.5 NTU	H
	NF	1/19/99	17.9	35.3	11	819	0.11379	0.11671	0	10:10	169 NTU	H
	FTR	1/19/99	18.4	38.0	11	820	0.11554	0.11704	0	14:30	94.0 NTU	H
	NF	1/19/99	18.2	36.9	11	821	0.11196	0.11460	0	21:30	183 NTU	H
	QC96	2/9/99	N/A	N/A		QC 96	0.11446	0.11442	0	QC		
	BW	1/20/99	18.0	35.4	11	822	0.11541	0.11499	~~0~~ 1	0630	38.3 NTU	H
	NF	1/20/99	18.7	37.9		823	0.11543	0.11620	0	10:20	91.8 NTU	H
	D.C	1/20/99	18.2	35.2		824	0.11541	0.11488	~~0~~ 1	24:00	9.0 NTU	H

0.11298 818 0.11807 817

Station ID: _____ **Grab** Suspended Sediment Data: By Anita A. Page 2 of 2

Obs: _____ Copied 2-28-99 Calc. Sheet Date _____ Checked By _____ Date: 2/9/99

Ck wt. 1.00010

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments		
	NF	1/19/99	18.1	35.9	11	825	0.11273 81	0.13509		2345	887 NTU	H
	RED	1/21/99	18.1	37.4	11	826	0.11214	0.11200	1	00:30	9.0 NTU	H
	NF	1/21/99	34.9	534.8		827	0.11411	0.15758		1225	85.7 NTU	3x8
	DC	1/22/99	17.9	33.9	11	828	0.11544	0.11500	1	1400	14 NTU	H

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Date 2/14/99
Page 1 of 1

Data Sheet Date 2/7/99 NTU Sheet Date —

Dump # _____ Site TFR Sample #/date 1/19/99 14:39 Type DIS

Filter # 802 .02304 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .02304 g

.02304 g | 1000 ml | 1 mg
240.2 ml | 1.0 L | 0.001 g

23.04 mg
.2402 L 95.9 mg/L 95.8 NTU

Dump # _____ Site TFR Sample #/date 1/19/99 14:41 Type DIS

Filter # 803 .03241 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .03241 g

.03241 g | 1000 ml | 1 mg
317.2 ml | 1.0 L | 0.001 g

32.41 mg
.3172 L 102.2 mg/L 93.8 NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L _____ mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L _____ mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L _____ mg/L NTU

Station ID: _____ **Grab** Suspended Sediment Data: HY99 By C. FENTON Page 1 of 1 42

Obs: _____ Copied 2-15-99 Calc. Sheet Date 2-14-99 Checked By C.F. Date: 2-7-99

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
						QC 93	0.11333	0.11341		
TR	TFR	1-19-99	368.6	626.8	1:1	802	0.11373	0.13677		14:39 RR TO CENTER 95.8 NTU DIS
TR	TFR	1-19-99	371.4	688.6	1:1	803	0.11396	0.14637		14:41 93.8 NTU

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Date 2/14/99

Data Sheet Date 2/3/99 NTU Sheet Date —

Dump # _____ Site DC Sample #/date 1/15/99 24:00 Type HACH

Filter # 785	.00019	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00019	g

.00019 g / 13.2 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

.19 mg / .0132 L = 14.4 mg/L

NA NTU

Dump # _____ Site DC Sample #/date 1/15/99 10:00 Type HACH

Filter # 786	.00014	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00014	g

.00014 g / 12.4 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

.14 mg / .0124 L = 11.3 mg/L

NA NTU

Dump # _____ Site DC Sample #/date 1/15/99 19:30 Type HACH

Filter # 787	.00086	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00086	g

.00086 g / 12.3 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

.86 mg / .0123 L = 69.9 mg/L

NA NTU

Dump # _____ Site DC Sample #/date 1/16/99 07:30 Type HACH

Filter # 788		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

-7.9 mg / .0119 L = NEG # mg/L

NA NTU

Dump # _____ Site DC Sample #/date 1/17/99 12:00 Type HACH

Filter # 789	.00004	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00004	g

.00004 g / 13.9 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

.04 mg / .0139 L = 2.9 mg/L

NA NTU

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Date 2/14/99

Data Sheet Date 2/3/99 NTU Sheet Date —

Dump # _____ Site DC Sample #/date 1/17/99 17:00 Type HACH

Filter # 790 .00013 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .00013 g

.00013 g | 1000 ml | 1 mg
13.7 ml | 1.0 L | 0.001 g

.13 mg / .0137 L 9.5 mg/L NA NTU

Dump # _____ Site DC Sample #/date 1/19/99 08:00 Type HACH

Filter # 791 _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

-.14 mg / .0128 L NEG # mg/L NA NTU

Dump # _____ Site RED CR Sample #/date 1/15/99 00:30 Type HACH

Filter # 792 _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

-.16 mg / .0136 L NEG # mg/L NA NTU

Dump # _____ Site RED CR Sample #/date 1/15/99 10:30 Type HACH

Filter # 793 .00001 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .00001 g

.00001 g | 1000 ml | 1 mg
12.4 ml | 1.0 L | 0.001 g

.01 mg / .0124 L 0.8 mg/L NA NTU

Dump # _____ Site RED CR Sample #/date 1/16/99 08:00 Type HACH

Filter # 794 _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

-.11 mg / .0125 L NEG # mg/L NA NTU

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Date 2/14/99

Data Sheet Date 2/3/99 NTU Sheet Date —

Dump # _____ Site RED CR Sample #/date 1/17/99 12:30 Type HACH

Filter # 795	.00007	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00007	g

.00007 g / 14.4 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

.07 mg / .0144 L = 4.9 mg/L

NA NTU

Dump # _____ Site RED CR Sample #/date 1/19/99 08:30 Type HACH

Filter # 796		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

−0.1 mg / .0170 L = NEG # mg/L

NA NTU

Dump # _____ Site SF Sample #/date 12/27/98 14:15 Type HACH

Filter # 797		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

−0.05 mg / .0185 L = NEG # mg/L

6.97 NTU

Dump # _____ Site SF ELK Sample #/date 12/29/98 14:15 Type 3x7

Filter # 798	.00119	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00119	g

.00119 g / 502.6 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

1.19 mg / .5026 L = 2.4 mg/L

6.44 NTU

Dump # _____ Site SF ELK Sample #/date 1/1/99 11:40 Type 3x7

Filter # 799	.00245	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00245	g

.00245 g / 503 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

2.45 mg / .5030 L = 4.9 mg/L

13.5 NTU

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Date 2/14/99

Data Sheet Date 2/3/99 NTU Sheet Date

Dump # _____ Site NF Elk Sample #/date 12/29/98 14:00 Type 3x7

Filter # 800 .00531 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .00531 g

.00531 g | 1000 ml | 1 mg
500.8 ml | 1.0 L | 0.001 g

5.31 mg
.5008 L 10.6 mg/L 10.5 NTU

Dump # _____ Site NF Elk Sample #/date 1/1/99 11:20 Type 3x7

Filter # 801 .00137 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .00137 g

.00137 g | 1000 ml | 1 mg
500.2 ml | 1.0 L | 0.001 g

1.37 mg
.5002 L 2.7 mg/L 33.1 NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L _____ mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L _____ mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L _____ mg/L NTU

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Station ID: _____ **Grab** Suspended Sediment Data: HY99 By P. Rhude Page 1 of 1

Obs: _____ Copied 2-15-99 Calc. Sheet Date 2-14-99 Checked By C.F. Date: 2/3/99

	Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
Ck wt. 1.00011							QC91	0.11430	0.11440		
		DC	1/15/99	18.1	31.3	1:1	785	0.11595	0.11614		14:00 I Sam I Hach water level too low for Turbidit
		DC	1/15/99	18.1	30.5	1:1	786	0.11542	0.11556		10:00 I Sam II "
		DC	1/15/99	18.0	30.3	1:1	787	0.11421	0.11507		19:30 II Sam I "
		DC	1/16/99	18.1	30.0	1:1	788	0.11197	0.11180		07:30 II Sam II "
		DC	1/17/99	17.9	31.8	1:1	789	0.11532	0.11536		12:00 III Sam I "
		DC	1/17/99	18.2	31.9	1:1	790	0.11433	0.11446		17:00 III Sam II "
		DC	1/19/99	18.0	30.8	1:1	791	0.11374	0.11360		08:00 Sam I "
Ck. wt. 1.00010		RED CR	1/15/99	18.2	31.8	1:1	792	0.11175	0.11159		00:30 I SAM I "
		RED CR	1/15/99	18.2	30.6	1:1	793	0.11519	0.11520		10:30 I SAM II "
							QC92	0.11396	0.11415		
discarded		RED CR	1/15/99								20:00 II SAM I
		RED CR	1/16/99	18.2	30.7	1:1	794	0.11366	0.11355		08:00 II SAM II "
		RED CR	1/17/99	18.2	32.6	1:1	795	0.11421	0.11428		12:30 III SAM I "
discarded		RED CR	1/17/99								17:30 III SAM II
		RED CR	1/19/99	18.0	35.0	1:1	796	0.11175	0.11165		08:30 SAM I "
Ck. wt. 1.00009		SF	12/27/98	17.8	36.3	1:1	797	0.11518	0.11513		14:15 6.97 NTU HACH
		SF Elk	12/29/98	33.5	536.1	1:1	798	0.11302	0.11421		14:15 6.44 NTU 3x7
		SF Elk	1/1/99	33.0	536.0	1:1	799	0.11371	0.11616		11:40 13.5 NTU 3x7
		NF Elk	12/29/98	33.7	534.5	1:1	800	0.11303	0.11834		14:00 10.5 NTU 3x7
		NF Elk	1/1/99	37.2	537.4	1:1	801	0.11388	0.11525		11:20 33.1 NTU 3x7

By C. FENTON
Ckd. by
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Sunnybrae Sediment Lab
SSC Worksheet

Date 2-15-99

Data Sheet Date 1-31-99 NTU Sheet Date 1-31-99

Dump # _____ Site GG Sample #/date 1-17-99 17:35 Type 2x6 P.B

Filter # 760 0.16047 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.16047 g

0.16047 g / 191.5 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

838.4 RSL 8/H 6/6/99

160.47 mg / 0.1915 L = 838.0 mg/L 465 NTU

Dump # _____ Site HH Sample #/date 1-17-99 16:50 Type 3x8 P.B

Filter # 761 0.00684 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00684 g

0.00684 g / 234.2 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

6.84 mg / 0.2342 L = 29.2 mg/L 43.5 NTU

Dump # _____ Site ERIC Sample #/date 1-17-99 16:25 Type 2x6 P.B

Filter # 762 0.02653 g
Filter # 763 0.03967 g
Filter # 764 0.02865 g
Filter # 765 0.02269 g
Filter # g
Total 0.11754 g

0.11754 g / 238.2 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

117.54 mg / 0.2382 L = 493.5 mg/L 848 NTU

Dump # _____ Site GG Sample #/date 1-18-99 13:10 Type 2x6 P.B

Filter # 766 0.01978 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01978 g

0.01978 g / 135.0 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

OK RSL 6/6/99 8/H

19.78 mg / 0.1350 L = 146.5 mg/L 109 NTU

Dump # _____ Site GG Sample #/date 1-18-99 16:00 Type 2x6 P.B

Filter # 767 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

NO TOTAL BOTTLE WT.

mg / L = mg/L 60.4 NTU

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Sunnybrae Sediment Lab
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Page 2 of 5

Data Sheet Date 1-31-99

NTU Sheet Date 1-31-99

Dump # _____ Site F. PARK Sample #/date 1-18-99 14:28 Type 2X6 P.B.

Filter # 768 0.01453 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.01453 g

0.01453 g | 1000 ml | 1 mg
209.9 ml | 1.0 L | 0.001 g

14.53 mg
0.2099 L

69.2 mg/L

69.8 RSL C.F. 7-17-99

78.1 NTU

Dump # _____ Site GG Sample #/date 1-19-99 13:05 Type 2X6 P.B.

Filter # 769 0.03244 g
Filter # 770 0.01493 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.04737 g

0.04737 g | 1000 ml | 1 mg
156.9 ml | 1.0 L | 0.001 g

47.37 mg
0.1569 L

301.9 mg/L

302.0 RSL 8/16/99

228 NTU

Dump # _____ Site CL Sample #/date 1-18-99 14:43 Type 2X6 P.B.

Filter # 771 0.00605 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00605 g

0.00605 g | 1000 ml | 1 mg
214.8 ml | 1.0 L | 0.001 g

6.05 mg
0.2148 L

28.2 mg/L

28.2 RSL C.F. 7-24-99

80.4 NTU

Dump # _____ Site HH Sample #/date 12-16-98 17:15 Type H

Filter # 772 0.00027 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00027 g

0.00027 g | 1000 ml | 1 mg
20.0 ml | 1.0 L | 0.001 g

0.27 mg
0.0200 L

13.5 mg/L

49.3 NTU

Dump # _____ Site HH Sample #/date 1-18-99 13:15 Type 3X8 P.B

Filter # 773 0.04343 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.04343 g

0.04343 g | 1000 ml | 1 mg
405.0 ml | 1.0 L | 0.001 g

43.43 mg
0.4050 L

107.2 mg/L

90.1 NTU

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By

Checked 2-15-99

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Sunnybrae Sediment Lab
SSC Worksheet

Date 2-15-99

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Data Sheet Date 1-31-99 NTU Sheet Date 1-31-99

Dump # _____ Site HH Sample #/date 1-19-99 AM Type 2x6 P.B.

Filter # 774 0.00748 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00748 g

0.00748 g / 142.5 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

7.48 mg / 0.1425 L = 52.5 mg/L 63.5 NTU

Dump # _____ Site ML6 Sample #/date 1-17-99 22:12 Type 2x6

Filter # 775 0.00114 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00114 g

0.00114 g / 234.9 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

1.14 mg / 0.2349 L = 4.9 mg/L 17.0 NTU

Dump # _____ Site MC Sample #/date 1-18-99 15.04 Type 2x6 P.B.

Filter # 776 0.00986 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00986 g

0.00986 g / 246.5 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

9.86 mg / 0.2465 L = 40.0 mg/L 85.7 NTU

Dump # _____ Site NF Sample #/date 1-18-99 17:58 Type 2x6 P.B.

Filter # 777 0.04508 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.04508 g

0.04508 g / 243.0 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

SIGN IN 1-17-99
BOTTLE 1-18-99

45.08 mg / 0.2430 L = 185.5 mg/L 182.0 NTU

Dump # _____ Site HH Sample #/date 1-18-99 00:20 Type HACH

Filter # 778 0.00912 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00912 g

0.00912 g / 18.7 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

9.12 mg / 0.0187 L = 487.7 mg/L 378 NTU

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By

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Sunnybrae Sediment Lab
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Date 2-15-99

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Data Sheet Date 1-31-99 NTU Sheet Date

Dump # _____ Site HC Sample #/date 1-18-99 00:25 Type H

Filter # 779 0.00257 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00257 g

0.00257 g / 14.0 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

2.57 mg / 0.0140 L = 183.6 mg/L 204 NTU

Dump # _____ Site CL Sample #/date 1-18-99 01:05 Type H

Filter # 780 0.00254 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00254 g

0.00254 g / 17.7 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

2.54 mg / 0.0177 L = 143.5 mg/L 190 NTU

143.5 RSL C.F. 2-24-99

Dump # _____ Site PARK Sample #/date 1-18-99 00:40 Type H

Filter # 781 0.00692 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00692 g

0.00692 g / 18.4 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

6.92 mg / 0.0184 L = 376.1 mg/L 278 NTU

Dump # _____ Site GG Sample #/date 1-18-99 01:00 Type H

Filter # 782 0.00994 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00994 g

0.00994 g / 17.5 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

4.94 mg / 0.0175 L = 568.0 mg/L 372 NTU

568.2 RSL 6/6/99 BSLK

Dump # _____ Site GG Sample #/date 1-18-99 15:00 Type H

Filter # 783 0.00238 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00238 g

0.00238 g / 18.4 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

2.38 mg / 0.0184 L = 129.3 mg/L 149 NTU

129.4 RSL BSLK 6/6/99

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ied 2-15-99

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Sunnybrae Sediment Lab
SSC Worksheet

Date 2-15-99

Page 5 of 5

Data Sheet Date 1-31-99 NTU Sheet Date

Dump # _____ Site JACOBY Sample #/date 1-18-99 01:35 Type H

Filter # 784 0.00301 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00301 g

0.00301 g | 1000 ml | 1 mg
14.7 ml | 1.0 L | 0.001 g

3.01 mg
0.0147 L 204.8 mg/L 202 NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L _____ mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L _____ mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L _____ mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L _____ mg/L NTU

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Temp. _____

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NTU / Dilution Worksheet

Date 1/31/99

Page 1 of 1

Dump # _____ Site ERIC Sample #/date 1/17/99 1625 Type 2x6 grab

Original Volume 237.7 g NTU's 1000+
1st Dilution total 475.4 g NTU's 424
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 475.4 / orig. vol. 237.7 — Multiplier 2

ACTUAL 848 NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. — Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. — Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. — Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. — Multiplier

ACTUAL _____ NTU

cf/ntudilution

Station ID: _____ **Grab** Suspended Sediment Data: By Paula Rhude/Clark Fenlo Page 1 of 2

Obs: _____ Copied 2-15-99 Calc. Sheet Date 2-15-99 Checked By _____ Date: 1/31/99

	Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
CK-WT 1.00013						1:1	QC87	0.11507	0.11492		
		GG	1/17/99	21.8	213.3	1:1	760	0.11230	0.27277		17:35 465 NTU 2x6
		HH	1/17/99	34.0	268.2	1:1	761	0.11608	0.12292		16:50 43.5 NTU 3x8
		Eric	1/17/99	28.3	266.5	1:4	762	0.11241	0.13894		16:25 848 NTU 2x6*
						2:4	763	0.11473	0.15440		
						3:4	764	0.11344	0.14209		
						4:4	765	0.11596	0.13865		
		GG	1-18-99	23.8	158.8	1:1	766	0.11433	0.13411		13:10 109 NTU 2x6
CK. WT. 1.00010		GG	1-18-99	21.9		1:1	767	0.11451	0.11709		16:00 60.4 NTU 2x6
							QC88	0.11336	0.11329		
		F. Park	1-18-99	25.8	235.7	1:1	768	0.11347	0.12800		14:28 78.1 NTU 2x6
		GG	1-19-99	22.5	179.4	1:2	769	0.11693	0.14937		13:05 228 NTU 2x6
						2:2	770	0.11527	0.13020		
		CL	1-18-99	25.7	240.5	1:1	771	0.11350	0.11955		14:43 80.4 NTU 2x6
		HH	12-16-98	18.0	38.0	1:1	772	0.11327	0.11354		17:15 49.3 NTU Hach
		HH	1-18-99	33.9	438.9	1:1	773	0.11591	0.15934 43		13:15 90.1 NTU 3x8
		HH	1-19-99	20.8	163.3	1:1	774	0.11537	0.12285		AM 63.5 NTU 2x6
CK. WT 1.00008		ML6	1-17-99	26.5	261.4	1:1	775	0.11446	0.11560		22:12 170 NTU 2x6
							QC89	0.11403	0.11407		
		MC	1-18-99	25.9	272.4	1:1	776	0.11230	0.12216		15:04 85.7 NTU 2x6
		NF*	1-17-99	26.8	269.8	1:1	777	0.11606	0.16114		17:58 182.0 NTU 2x6
		HH	1-18-99	17.9	36.6	1:1	778	0.11386	0.12398		0:20 378 NTU Hach
		MC	1-18-99	18.0	32.0	1:1	779	0.11337	0.11594		0:25 204 NTU Hach
		CL	1-18-99	18.2	35.9	1:1	780	0.11179	0.11433		1:05 190 NTU Hach

* Bottle Soap

0.11560 775

* overlined NTU 1000+

Station ID: _____ **Grab** Suspended Sediment Data: 1-18-99 By Paula Phuda/Clark Fenton Page 2 of 2

Obs: _____ Copied 2-15-99 Calc. Sheet Date 2-15-99 Checked By _____ Date: 1/31/99

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
	Park	1-18-99	17.9	36.3	1:1	781	0.11663	0.12355		0:40 278 NTU Hach
	GG	1-18-99	17.9	35.4	1:1	782	0.11449	0.1~~82~~27 43		01:00 372 NTU Hach
	GG	1-18-99	18.0	36.4	1:1	783	0.11337	0.11575		15:00 149 NTU Hach
	Hardy	1-18-99	18.0	32.7	1:1	784	0.11080	0.11381		01:35 202 NTU Hach
						QC90	0.11536	0.11539		

Ck Wt. 1.00006

By SOConnell / C.F.
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Sunnybrae Sediment Lab
SSC Worksheet

Date 2/14/99

Data Sheet Date 1/30/99 NTU Sheet Date —

Dump # _____ Site LR Sample #/date 1/17/99 20:30 Type HACH

Filter # 720	.01392	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.01392	g

.01392 g / 16.2 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

13.92 mg / .0162 L = 859.3 mg/L 487 NTU

Dump # _____ Site LRA Sample #/date 1/17/99 20:25 Type HACH

Filter # 721	.00962	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00962	g

.00962 g / 16.2 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

9.62 mg / .0162 L = 593.8 mg/L 194 NTU

Dump # _____ Site LRA Sample #/date 1/17/99 17:35 Type HACH

Filter # 722	.01072	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.01072	g

.01072 g / 14.6 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

10.72 mg / .0146 L = 734.2 mg/L 468 NTU

Dump # _____ Site DC3 Sample #/date 1/17/99 20:40 Type HACH

Filter # 723	.00027	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00027	g

.00027 g / 14.6 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

.27 mg / .0146 L = 18.5 mg/L 25 NTU

Dump # _____ Site DC1 Sample #/date 1/17/99 20:54 Type HACH

Filter # 724	.00064	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00064	g

.00064 g / 15.4 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

.64 mg

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SSC Worksheet

Date 2/14/98

Data Sheet Date — NTU Sheet Date —

Dump # _____ Site MDR Sample #/date 12/2/98 14:05 Type 2x6

Filter # 725 .04938 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .04938 g

.04938 g | 1000 ml | 1 mg
246.8 ml | 1.0 L | 0.001 g

49.38 mg / .2468 L — 200.1 mg/L — 122 NTU

Dump # _____ Site MM 1.65 Sample #/date 12/2/98 14:20 Type 2x6

Filter # 726 .01818 g
Filter # 727 .07558 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .09376 g

.09376 g | 1000 ml | 1 mg
241.3 ml | 1.0 L | 0.001 g

93.76 mg / .2413 L — 388.6 mg/L — 244 NTU

Dump # _____ Site Rebel Sample #/date 12/2/98 15:10 Type 2x6

Filter # 728 .04224 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .04224 g

.04224 g | 1000 ml | 1 mg
241.9 ml | 1.0 L | 0.001 g

42.24 mg / .2419 L — 174.6 mg/L — 54 NTU

Dump # _____ Site SNAG Sample #/date 12/2/98 14:35 Type 2x6

Filter # 729 .10749 g
Filter # 730 .06243 g
Filter # 731 .02630 g
Filter # _____ g
Filter # _____ g
Total .19622 g

.19622 g | 1000 ml | 1 mg
228.5 ml | 1.0 L | 0.001 g

196.22 mg / .2285 L — 858.7 mg/L — 428 NTU

Dump # _____ Site SNAG Sample #/date 12/13/98 11:45 Type 2x6

Filter # 732 .00200 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .00200 g

.00200 g | 1000 ml | 1 mg
138.5 ml | 1.0 L | 0.001 g

2.00 mg / .1385 L — 14.4 mg/L — 19.3 NTU

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Date 2/14/99

Data Sheet Date — NTU Sheet Date —

Dump # _____ Site SNAG Sample #/date 1/14/99 22:10 Type 2x6

Filter # 733	.02540	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.02540	g

.02540 g / 197.9 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

25.4 mg / .1979 L — 128.3 mg/L — 131 NTU

Dump # _____ Site SQR Sample #/date 1/14/99 19:35 Type Jar

Filter # 734	.00262	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00262	g

.00262 g / 166.8 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

2.62 mg / .1668 L — 15.7 mg/L — 20 NTU

Dump # _____ Site Park Sample #/date 1/15/99 11:00 Type 1 pint plastic

Filter # 735	.01450	g
Filter # 736	.02099	g
Filter #		g
Filter #		g
Filter #		g
Total	.03549	g

.03549 g / 442.8 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

80.8 RSL C.F. 7-11-99

35.49 mg / .4428 L — 80.1 mg/L — 79.5 NTU

Dump # _____ Site MC Sample #/date 1/15/99 12:30 Type 1 pint plastic

Filter # 737	.01810	g
Filter # 738	.00452	g
Filter #		g
Filter #		g
Filter #		g
Total	.02262	g

.02262 g / 442.6 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

22.62 mg / .4426 L — 51.1 mg/L — 97.9 NTU

Dump # _____ Site GG Sample #/date 1/16/99 12:00 Type 2x6

Filter # 739	.00913	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	.00913	g

.00913 g / 194.6 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

OK RSL 2/16/99

9.13 mg / .1946 L — 46.9 mg/L — 91.0 NTU

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Date 2/14/99

Data Sheet Date 1/30/99 NTU Sheet Date —

Dump # _____ Site CL Sample #/date 1/16/99 17:05 Type 2x6 PB

Filter # 740 .00846 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00846 g

.00846 g | 1000 ml | 1 mg
229.1 ml | 1.0 L | 0.001 g

8.46 mg
.2291 L — 36.9 mg/L 65.2 NTU

36.9 C.F. 2-24-99

Dump # _____ Site HH Sample #/date 1/16/99 16:22 Type 2x6 PB

Filter # 741 .00474 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00474 g

.00474 g | 1000 ml | 1 mg
204.8 ml | 1.0 L | 0.001 g

4.74 mg
.2048 L — 23.1 mg/L 57.7 NTU

Dump # _____ Site MC Sample #/date 1/16/99 17:20 Type 2x6 PB

Filter # 742 .00182 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00182 g

.00182 g | 1000 ml | 1 mg
201.2 ml | 1.0 L | 0.001 g

1.82 mg
.2012 L — 9.0 mg/L 51.0 NTU

Dump # _____ Site TRIP Sample #/date 1/16/99 17:30 Type DIS

Filter # 743 .00472 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00472 g

.00472 g | 1000 ml | 1 mg
293.8 ml | 1.0 L | 0.001 g

4.72 mg
.2938 L — 17.2 mg/L 38.2 NTU

Dump # _____ Site TRIP Sample #/date 1/16/99 17:30 Type DIS

Filter # 744 .00635 g
Filter # g
Filter # g
Filter # g
Filter # g
Total .00635 g

.00635 g | 1000 ml | 1 mg
413.7 ml | 1.0 L | 0.001 g

6.35 mg
.4137 L — 15.3 mg/L 41.5 NTU

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Date 2/14/99
Page 5 of 7

Data Sheet Date 1/30/98 NTU Sheet Date —

Dump # _____ Site EEL DC Sample #/date 1/9/99 19:14 Type DIS

Filter # 145 _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

-.07 mg / .3054 L NEG # mg/L 0.84 NTU

Dump # _____ Site TRIB 1 - Bull Sample #/date 1/17/99 21:16 Type 2x6

Filter # 146 .00162 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .00162 g

.00162 g / 232.4 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

1.62 mg / .2324 L 7.0 mg/L 37.3 NTU

Dump # _____ Site Trib 2 - Bull Sample #/date 1/17/99 21:22 Type 2x6

Filter # 147 .00065 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .00065 g

.00065 g / 241.9 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

.65 mg / .2419 L 2.7 mg/L 18.9 NTU

Dump # _____ Site Mile 0 - Bull Sample #/date 1/17/99 20:57 Type 2x6

Filter # 148 .00015 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .00015 g

.00015 g / 239.0 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

.15 mg / .2390 L 0.6 mg/L 4.13 NTU

Dump # _____ Site Cow Sample #/date 1/17/99 21:27 Type 2x6

Filter # 149 .02140 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .02140 g

.02140 g / 235.3 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

21.4 mg / .2353 L 90.9 mg/L 91.8 NTU

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Date 2/14/99

Data Sheet Date 1/30/99 NTU Sheet Date —

Dump # _____ Site CALF Sample #/date 1/17/99 21:40 Type 2x6

Filter # 750 .00492 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .00492 g

.00492 g / 227.8 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

4.92 mg / .2278 L — 21.6 mg/L — 31.2 NTU

Dump # _____ Site TRIB 3 Sample #/date 1/17/99 21:55 Type 2x6

Filter # 751 .00054 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .00054 g

.00054 g / 208.5 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

.54 mg / .2085 L — 2.6 mg/L — 5.52 NTU

Dump # _____ Site BW Sample #/date 1/17/99 15:13 Type HACH

Filter # 752 .00018 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .00018 g

.00018 g / 18.2 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

.18 mg / .0182 L — 9.9 mg/L — 29.7 NTU

Dump # _____ Site SQR Sample #/date 1/17/99 15:26 Type HACH

Filter # 753 .00033 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .00033 g

.00033 g / 18.4 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

.33 mg / .0184 L — 17.9 mg/L — 29.7 NTU

Dump # _____ Site MOR Sample #/date 1/17/99 16:18 Type 2x6 PB

Filter # 754 .00293 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .00293 g

.00293 g / 245.7 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

2.93 mg / .2457 L — 11.9 mg/L — 31.9 NTU

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Data Sheet Date 1/30/99 NTU Sheet Date —

Dump # _____ Site MM 1.65 Sample #/date 1/17/99 16:18 Type 2x6

Filter # 755 .00261 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .00261 g

.00261 g | 1000 ml | 1 mg
237.0 ml | 1.0 L | 0.001 g

2.61 mg
.2370 L 11.0 mg/L 31.9 NTU

Dump # _____ Site HH Sample #/date 1/17/99 12:00 Type 3x8

Filter # 756 .00636 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .00636 g

.00636 g | 1000 ml | 1 mg
477.3 ml | 1.0 L | 0.001 g

6.36 mg
.4773 L 13.3 mg/L 35.0 NTU

Dump # _____ Site PARK Sample #/date 1/17/99 16:45 Type 3x8

Filter # 757 .01282 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .01282 g

.01282 g | 1000 ml | 1 mg
456.0 ml | 1.0 L | 0.001 g

28.1 RSL
C.F. 2-17-99

12.82 mg
.4560 L 28.1 mg/L 41.8 NTU

Dump # _____ Site CL Sample #/date 1/17/99 17:00 Type 3x8

Filter # 758 .01307 g
Filter # 759 .01718 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total .03025 g

.03025 g | 1000 ml | 1 mg
470.0 ml | 1.0 L | 0.001 g

64.4 RSL
C.F. 2-17-99

30.25 mg
.47 L 64.4 mg/L 105 NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L _____ mg/L NTU

Station ID: _____ **Grab** Suspended Sediment Data: 1999 By C. FENTON/S.O. Page 1 OF 2

Obs: _____ Copied 2-15-99 Calc. Sheet Date 2-14-99 Checked By C.F. Date: 1-30-99

	Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
Ck wt 1.00006							QC 82	0.11669	0.11673		
		LR	1/17/99	17.9	34.1	11	720	0.11398	0.12790		20:30 487 NTU H
		LRA	1/17/99	18.0	34.2	11	721	0.11355	0.12317		20:25 194 NTU H
		LRA	1/17/99	18.2	32.8	11	722	0.11500	0.12572		17:35 468 NTU H
		DC3	1/17/99	18.4	33.0	11	723	0.11345	0.11372		20:40 25 NTU H
		DC1	1/17/99	18.2	33.6	11	724	0.11505	0.11569		20:54 31 NTU H
		MOR	12/2/98	24.7	271.5	11	725	0.11450	0.16388		14:05 122 NTU 2x6
		MM1.65	12/2/98	24.0	265.3	12	726	0.11401	0.13219		14:20 244 NTU 2x6
Ck. wt 1.00011						22	727	0.11549	0.19107		
		REBEL	12/2/98	27.2	269.1	11	728	0.11414	0.15638		15:10 54 NTU 2x6
							QC 83	0.11324	0.11322		
		SNAG	12/2/98	23.9	252.4	13	729	0.11594	0.22343		14:35 428 NTU 2x6
						23	730	0.11377	0.17620		
						33	731	0.11503	0.14133		
		SNAG	12/13/98	24.2	162.7	11	732	0.11413	0.11613		11:45 19.3 NTU 2x6
Ck. wt 1.00008		SNAG	1/14/99	23.3	221.2	11	733	0.11445	0.13985		22:10 131 NTU 2x6
		SQR	1/14/99	17.9	344.7	11	734	0.11576	0.11838		19:35 20 NTU JAR
	AA. 1-30-99	Park	1-15-99	25.4	468.2	12	735	0.11466	0.12916		11:00 79.5 NTU 1 pint/plastic
						22	736	0.11609	0.13708		
		MC	1-15-99	23.8	466.4	12	737	0.11421	0.13231		12:30 97.9 1 pint/plastic
						11	QC 84	0.11234	0.11210		
		MC	1-15-99			22	738	0.11554	0.12006		
		GG	1-16-99	26.0	220.6	11	739	0.11440	0.12353		17:00 91.0 NTU 2x6 PB

Station ID: _____ **Grab** Suspended Sediment Data: By A. Anduzola Page 2 of 2

Obs: _____ Copied 2-15-99 Calc. Sheet Date 2-14-99 Checked By C. F. Date: 1-30-99

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
	CL	1-16-99	21.8	250.9	11	740	0.11595	0.12441		17:05 65.2 NTU 2x6 PB
	HH	1-16-99	26.1	230.9	11	741	0.11555	0.12089		16:22 57.7 NTU 2x6 PB
	MC	1-16-99	22.7	223.9	11	742	0.11564	0.11746		17:20 51.0 NTU 2x6 PB
1 of 2	TRIP	1-16-99	371.6	645.4	11	743	0.11464	0.11936		17:30 38.2 NTU DIS
2 of 2	TRIP	1-16-99	376.9	790.6	11	744	0.11534	0.12169		17:30 41.5 NTU DIS
	EEL DC	1-9-99	378.3	683.7	11	745	0.11532	0.11525 ⊖		19:14 0.84 NTU DIS
	TRIB 1-Bull	1-17-99	23.3	255.7	11	746	0.11204	0.11366		21:16 37.3 NTU 2x6
	QC 85	1-30-99	N/A	N/A	11	QC85	0.11503	0.11479 ⊖		QC
	TRIB 2-Bull	1-17-99	24.0	265.9	11	747	0.11367	0.11432		21:22 18.9 NTU 2x6
	Mile 0-Bull	1-17-99	23.2	262.2	11	748	0.11082	0.11097		20:57 4.13 NTU 2x6
	Cow	1-17-99	22.2	257.5	11	749	0.11403	0.13543 49		21:27 91.8 NTU 2x6
	CALF	1-17-99	23.1	250.9	11	750	0.11359	0.11851		21:40 31.2 NTU 2x6
	TRIB 3	1-17-99	25.8	234.3	11	751	0.11480 86	0.11584		21:55 5.52 NTU 2x6
	BW	1-17-99	18.2	36.4	11	752	0.11352	0.11370		15:13 29.7 NTU HACH
	SQR	1-17-99	18.1	36.5	11	753	0.11214	0.11247		15:26 31.9 NTU HACH
	MOR	1-17-99	23.4	269.1	11	754	0.11362	0.11655		15:34 24.0 NTU 2x6 PB
	MMJ.65	1-17-99	24.0	261.0	11	755	0.11405 07	0.11666		16:18 31.9 NTU 2x6
	QC	1-30-99	N/A	N/A	11	QC86	0.11555	0.11511 ⊖		QC
	HH	1-17-99	34.8	512.1	11	756	0.11121	0.11757		12:00 35.0 NTU 3x8
	PARK	1-17-99	38.1	494.1	11	757	0.11519	0.12801		16:45 41.8 NTU 3x8
	CL	1-17-99	36.5	506.5	12	758	0.11269	0.12576		17:00 105 NTU 3x8
					22	759	0.11361	0.13079 93		

ck wt. 1.00007

ck wt. 1.00011

ck wt 1.00013

0.11097 748
0.12576 758

By C. FENTON
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Date 2-1-99
Page 1 of 2

Data Sheet Date 1-24-99 NTU Sheet Date 1-24-99

Dump # Site OAR Sample #/date 11-30-98 16:03 Type 2x6 P.B GRAB

Filter # 711 0.03633 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.03633 g

0.03633 g / 211.4 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

36.33 mg / 0.2114 L = 171.9 mg/L 129 NTU

Dump # Site BW Sample #/date 11-30-98 15:53 Type 2x6

Filter # 712 0.03410 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.03410 g

0.03410 g / 223.8 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

34.10 mg / 0.2238 L = 152.4 mg/L 115 NTU

Dump # Site SQR Sample #/date 11-30-98 16:33 Type 2x6

Filter # 713 0.02788 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.02788 g

0.02788 g / 223.3 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

27.88 mg / 0.2233 L = 124.9 mg/L 111 NTU

Dump # Site MOR Sample #/date 11-30-98 16:24 Type 2x6

Filter # 714 0.00524 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00524 g

0.00524 g / 190.8 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

5.24 mg / 0.1908 L = 27.5 mg/L 39.8 NTU

Dump # Site MM1.65 Sample #/date 11-30-98 14:40 Type 2x6

Filter # 715 0.01132 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01132 g

0.01132 g / 212.5 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

11.32 mg / 0.2125 L = 53.3 mg/L 74.4 NTU

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Data Sheet Date 1-24-99 NTU Sheet Date 1-24-99

Dump # _____ Site SNAG Sample #/date 11-30-98 16:52 Type 2x6

Filter # 716	0.05798	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.05798	g

0.05798 g / 825.2 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

57.98 mg / 0.2252 L = 257.5 mg/L 207 NTU

Dump # _____ Site ERIC Sample #/date 11-30-98 16:58 Type 2x6

Filter # 717	0.05329	g
Filter # 718	0.05603	g
Filter # 719	0.21473	g
Filter #		g
Filter #		g
Total	0.32405	g

0.32405 g / 824.5 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

324.05 mg / 0.2245 L = 1443.4 mg/L 944 NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter #		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

mg / L = mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter #		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

mg / L = mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter #		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

mg / L = mg/L NTU

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NTU / Dilution Worksheet

Date 1/24/99
Page 1 of 1

Dump # ~~24~~ 7.1 22.6 Site ERIC Sample #/date 11-30-98 16:58 Type

Original Volume 224.5 g NTU's _____
1st Dilution total 449.0 g NTU's 472
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 449.0 / orig. vol. 224.5 — Multiplier 2
ACTUAL 944 NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ — Multiplier
ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ — Multiplier
ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ — Multiplier
ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ — Multiplier
ACTUAL _____ NTU

cf/ntudilution

Station ID: _____ **Grab** Suspended Sediment Data: HYA By A Andrzejka / J. Noel Page 1 of 1

Obs: _____ Copied 2-2-99 Calc. Sheet Date _____ Checked By _____ Date: 1/24/99

Ck. wt 1.00010

Ck wt 1.00013

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
	QC	1/24/99	N/A	N/A	11	QC 81	0.11506	0.11466 ⊖	1	QC 81
	OAR	11/30/98	24.4	235.8	11	711	0.11372	0.15005		16:03 129 NTU 2x6
	BW	11/30/98	24.3	248.1	11	712	0.11616	0.15026		15:53 115 NTU 2x6
	SQR	11/30/98	24.3	247.6	11	713	0.11314	0.14102		16:33 111 NTU 2x6
	MOR	11/30/98	27.1	217.9	11	714	0.11646	0.12170		16:24 39.8 NTU 2x6
	MM1.65	11/30/98	24.8	237.3	11	715	0.11413	0.12545		14:40 74.4 NTU 2x6
	SNAG	11/30/98	23.5	248.7	11	716	0.11592	0.17390		16:52 207 NTU 2x6
	ERIC	11/30/98	22.6	247.1	13	717	0.11453	0.16782		16:58 944 NTU 2x6
					23	718	0.11517	0.17120		
					33	719	0.11454	0.32927		
	~~QC~~	~~1/24/99~~				~~QC 82~~				~~QC 82~~
	~~MOR~~	~~12/2/98~~		~~271.7~~						~~14:05 122 NTU 2x6~~

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Date 1-26-99 GOES WITH SECOND DA SHEET 1-23-

Page 1 of 4

Data Sheet Date 1-23-99 NTU Sheet Date 1-23-99

Dump # Site FTR Sample #/date 1-4-99 11:40 Type ISCO 1ST PUMP SAMPLE

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg / L mg/L 8.68 NTU

SAMPLED AGAIN 1-27-99

Dump # Site FTR Sample #/date 1-14-99 12:05 Type OIS GRAB

Filter # 691 0.00114 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00114 g

0.00114 g | 1000 ml | 1 mg
312.9 ml | 1.0 L | 0.001 g

1.14 mg / 0.3129 L 3.6 mg/L 10.2 NTU

Dump # Site GG Sample #/date 1-13-99 17:13 Type GRAB 2X6 P.B.

Filter # 692 0.00127 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00127 g

0.00127 g | 1000 ml | 1 mg
195.2 ml | 1.0 L | 0.001 g

1.27 mg / 0.1952 L 6.5 mg/L 6.07 NTU

OK RSL 8/4/6/6/99

Dump # Site PARK Sample #/date 1-13-99 17:45 Type 3X8 P.B GRAB

Filter # 693 0.00013 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00013 g

0.00013 g | 1000 ml | 1 mg
184.9 ml | 1.0 L | 0.001 g

0.13 mg / 0.1849 L 0.7 mg/L 4.62 NTU

0.7 RSL C.F. 2-17-99

Dump # Site CL Sample #/date 1-13-99 17:55 Type 4X10 P.B.

Filter # 694 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg / L mg/L 6.29 NTU

NEG #

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Date 1-27-99
Page 2 of 4

Data Sheet Date 1-23-99 NTU Sheet Date 1-23-99

Dump # Site HH Sample #/date 1-13-99 18:25 Type 4x10 P. B.

Filter # 695 0.00108 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00108 g

0.00108 g / 640.8 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

1.08 mg / 0.6408 L — 1.7 PPM mg/L — 4.78 NTU

Dump # Site MC Sample #/date 1-13-99 18:00 Type

Filter # 696 0.00188 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00188 g

0.00188 g / 631.6 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

1.88 mg / 0.6316 L — 3.0 mg/L — 5.94 NTU

Dump # Site HH Sample #/date 1-14-99 11:15 Type 3x8 P. B.

Filter # 697 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

mg / L — NEG # mg/L — 6.18 NTU

Dump # Site HH Sample #/date 1-14-99 21:20 Type H

Filter # 698 -0.00081 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

mg / L — NEG # mg/L — 88.0 NTU

Dump # Site PB Sample #/date 1-14-99 9:40P Type HACH

Filter # 699 0.00142 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00142 g

0.00142 g / 20.3 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

1.42 mg / 0.0203 L — 70.0 mg/L — 29.9 NTU

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Data Sheet Date 1-23-99 NTU Sheet Date 1-23-99

Dump # _____ Site CL Sample #/date 1-14-99 21:50 Type HACH

Filter # 700	0.00071	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00071	g

0.00071 g | 1000 ml | 1 mg
19.5 ml | 1.0 L | 0.001 g

0.71 mg / L = 36.4 mg/L 158 NTU

0.0145 ~~0.71~~

36.4 RSK 7-24-99 C.F

Dump # _____ Site 66 Sample #/date 1-14-99 10:10P Type H

Filter # 701	0.00202	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00202	g

0.00202 g | 1000 ml | 1 mg
19.6 ml | 1.0 L | 0.001 g

2.02 mg / L = 103.1 mg/L 124 NTU

0.0196

OK TSL 8/4 6/6/99

Dump # _____ Site HH Sample #/date 12-15-98 18:30 Type H

Filter # 702	0.00035	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00035	g

0.00035 g | 1000 ml | 1 mg
14.0 ml | 1.0 L | 0.001 g

0.35 mg / L = 18.4 mg/L 74.6 NTU

0.0190

Dump # _____ Site HH Sample #/date 12-16-98 7:46 Type H

Filter # 703	0.00075	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00075	g

0.00075 g | 1000 ml | 1 mg
19.3 ml | 1.0 L | 0.001 g

0.75 mg / L = 38.9 mg/L 86.8 NTU

0.0193

Dump # _____ Site HH Sample #/date 1-14-99 20:30 Type

Filter # 704	0.00015	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00015	g

0.00015 g | 1000 ml | 1 mg
18.4 ml | 1.0 L | 0.001 g

0.15 mg / L = 8.2 mg/L 38.0 NTU

0.0184

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Data Sheet Date 1-23-99 NTU Sheet Date 1-23-99

Dump # _____ Site HH Sample #/date 1-15-99 8:40 Type 3X6

Filter # 705 0.01175 g
Filter # 706 0.02961 g
Filter # g
Filter # g
Filter # g
Total 0.04136 g

0.04136 g | 1000 ml | 1 mg
462.3 ml | 1.0 L | 0.001 g
41.36 mg
0.4623 L
89.5 mg/L
89.5 RSL C.F. 5-3-99
123 NTU

Dump # _____ Site HH Sample #/date 1-15-99 15:10 Type 3X6

Filter # 707 0.00802 g
Filter # 708 0.01068 g
Filter # g
Filter # g
Filter # g
Total 0.01870 g

0.01870 g | 1000 ml | 1 mg
491.5 ml | 1.0 L | 0.001 g
18.7 mg
0.4915 L
38.1 mg/L
38.1 RSL C.F. 5-3-99
82.5 NTU

Dump # _____ Site CL Sample #/date 1-15-99 11:23 Type 2X6

Filter # 709 0.00727 g
Filter # 710 0.01626 g
Filter # g
Filter # g
Filter # g
Total 0.02353 g

0.02353 g | 1000 ml | 1 mg
457.6 ml | 1.0 L | 0.001 g
23.53 mg
0.4576 L
51.4 mg/L
51.4 RSL C.F. 7-24-99
106 NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g
mg
L
mg/L
NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g
mg
L
mg/L
NTU

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Date 1-23-99
Page 1 of 2

Data Sheet Date 1-23-99 NTU Sheet Date 1-23-99

Dump # Site GG Sample #/date 3-31-98 13:20 Type GRAB 2x6 P.B

Filter # 673	0.03814	g
Filter # 674	0.04575	g
Filter #		g
Filter #		g
Filter #		g
Total	0.08389	g

0.08389 g | 1000 ml | 1 mg
240.4 ml | 1.0 L | 0.001 g

83.89 mg / 0.2404 L = 349.0 mg/L 252 NTU

OK RSL 8/H 6/6/99

Dump # Site GG Sample #/date 2-21-98 13:01 Type GRAB 2x6 P.B.

Filter # 675	0.10118	g
Filter # 676	0.06682	g
Filter # 677	0.07593	g
Filter # 678	0.05950	g
Filter #		g
Total	0.30343	g

0.30343 g | 1000 ml | 1 mg
214.6 ml | 1.0 L | 0.001 g

303.43 mg / 0.2146 L = 1413.9 mg/L 832 NTU

1415.2 RSL 8/H 6/6/99

Dump # Site 2528 FRESHWATER Sample #/date 2-25-98 18:00 Type GRAB 2x6 P.B

Filter # 674	0.00615	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00615	g

0.00615 g | 1000 ml | 1 mg
251.2 ml | 1.0 L | 0.001 g

6.15 mg / 0.2512 L = 24.5 mg/L 21 NTU

Dump # Site CL 6 Sample #/date 3-31-98 13:46 Type GRAB 2x6 P.B

Filter # 680	0.01697	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.01697	g

0.01697 g | 1000 ml | 1 mg
242.1 ml | 1.0 L | 0.001 g

16.97 mg / 0.2421 L = 70.1 mg/L 78 NTU

70.1 RSL C.F. 7-21-99

Dump # Site TR Sample #/date 3-31-98 12:46 Type GRAB 2x6 P.B

Filter # 681	0.01608	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.01608	g

0.01608 g | 1000 ml | 1 mg
241.3 ml | 1.0 L | 0.001 g

16.08 mg / 0.2412 L = 66.6 mg/L 39 NTU

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Page 2 of 2

Data Sheet Date 1-23-98 NTU Sheet Date 1-23-98

Dump # Site CL Sample #/date 5-25-98 Type GRAB 2x6 P.B.

Filter # 682 0.00663 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00663 g

0.00663 g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

244.7
6.63 mg
0.2447 L 27.1 mg/L 66 NTU

RSL 7-21-99
27.1 C.F.

Dump # Site OUF Sample #/date 5-25-98 Type GRAB 2x6 P.B

Filter # 683 0.03225 g
Filter # 684 0.03553 g
Filter # 685 0.03377 g
Filter # 686 0.03262 g
Filter # 687 0.01325 g
Total 0.14742 g

0.14742 g | 1000 ml | 1 mg
224.2 ml | 1.0 L | 0.001 g

147.42 mg
0.2242 L 657.5 mg/L 1004 NTU

ALGAE IN SAMPLE

Dump # Site J Sample #/date 5-25-98 Type GRAB 2x6

Filter # 688 0.00856 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00856 g

0.00856 g | 1000 ml | 1 mg
228.6 ml | 1.0 L | 0.001 g

8.56 mg
0.2286 L 37.4 mg/L 15 NTU

Dump # Site GG Sample #/date 12-31-98 16:48 Type GRAB DIS

Filter # 689 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

101.42 RSL 8/4/6/99

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

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Anita Andazola

By Paula Rhude

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Salmon Forever
Sunnybrae Sediment Lab
NTU / Dilution Worksheet

Date 1/23/98

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Dump # _____ Site OVF Sample #/date 5-25-98 Type ALGAE

Original Volume 223.7 g NTU's >1000
1st Dilution total 447.4 g NTU's 502
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 447.4 / orig. vol. 223.7 — Multiplier 2

ACTUAL 1004 NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ — Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ — Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ — Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ — Multiplier

ACTUAL _____ NTU

cf/ntudilution

Paula Rhodes

Station ID: _____ **Grab** Suspended Sediment Data: By Anita Andazola Page 1 of 2

Obs: _____ Copied 1-29-99 Calc. Sheet Date 1-23/26/99 Checked By _____ Date: 1-23-99

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
Ck. Wt. 1.00006						QC77	0.11510	0.11500	1	
	GG	3/31/98	22.6	263.0	1:2	673	0.11180	0.14994		1320 252 NTU 2x4 PB
					2:2	674	0.11375	0.15950		
	GG	2/21/98	22.9	237.5	1:4	675	0.11234	0.21352		1301 832 NTU 2x4 PB
					2:4	676	0.11275	0.17957		
					3:4	677	0.11592	0.19185		
					4:4	678	0.11348	0.17298		
	Freshwater 2528	2/25/98	22.8	274.0	1:1	679	0.11604	0.12219		6:00pm 21 NTU 2x6 PB
	Park	3/31/98		261:6			Spilled			13:41 79 NTU 2x4 PB
Ck Wt. 1.00002	CL 6	3/31/98	22.6	264.7	1:1	680	0.11512	0.13209		13:46 78 NTU 2x4 PB
	TR	3/31/98	23.2	264.5	1:1	681	0.11370	0.12978		12:46 39 NTU 2x4 PB
	CL	5/25/98	23.6	268.3	1:1	682	0.11353	0.12016		66 NTU 2x4 PB
	OVF	5/25/98	23.9	248.1	1:5	683	0.11606	0.14831	8	Algae in sample 1004 NTU 2x4 PB
1.00011					2:5	684	0.11561	0.15114		
					3:5	685	0.11469	0.14846		
					4:5	686	0.11494	0.14756		
						QC78	0.11716	0.11706	1	
					5:5	687	0.11438	0.12763		
	J	5/25/98	23.7	252.3	1:1	688	0.11577	0.12433	8	algae 15 NTU 2x6 PB

0.15950 674

Station ID: _____ **Grab** Suspended Sediment Data: By Anita Andazola / Paula Rhude Page 2 of 2

Obs: _____ Copied 1-29-99 Calc. Sheet Date 1-23/26-99 Checked By _____ Date: 1-23-99

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments	
	GG	12/31/98	372.7	591.7	1:1	689	0.11459	0.13680		16:48	139 NTU DIS
volume matches	FTR	1/4/99	108.4	362.9	1:1	690	0.11585	0.11395		11:40	8.68 NTU ISCO
	FTR	1/4/99	378.4	691.3	1:1	691	0.11458	0.11572		12:05	10.2 NTU DIS
	GG	1/13/99	23.1	218.3	1:1	692	0.11611	0.11738		17:13	6.07 NTU 2x6 PB
1. CK wt. 1.00009	Park	1/13/99	33.5	218.4	1:1	693	0.11532	0.11545		17:45	4.62 NTU 3x8 PB
	CL	1/13/99	57.4	569.0	1:1	694	0.11668	0.11507 ⊖		17:55	6.29 NTU 4x10 PB
	HH	1/13/99	60.4	701.2	1:1	695	0.11414	0.11522	FRAYED	18:25	4.78 NTU 4x10 PB
					1:1	QC79	0.11245	0.11221			
	MC	1/13/99	57.7	689.3	1:1	696	0.11453	0.11641		18:00	5.94 NTU 4x10 PB
	HH	1/14/99	34.2	493.2	1:1	697	0.11534	0.11497 ⊖		11:15	6.8 NTU 3x8 PB
	HH	1/14/99	18.3	38.6	1:1	698	0.11669	0.11588 ⊖		9:20p	88.0 NTU HACH
	PB	1/14/99	17.9	38.2	1:1	699	0.11384	0.11526		9:40p	29.9 NTU HACH
	CL	1/14/99	18.7	38.2	1:1	700	0.11618	0.11689		9:50p	158 NTU HACH
CK wt. 1.00010	GG	1/14/99	18.3	37.9	1:1	701	0.11411	0.11613		10:10p	124 NTU HACH
	HH	12/15/98	18.2	37.2	1:1	702	0.11560	0.11595		18:30	74.6 NTU HACH
	HH	12/16/98	18.4	37.7	1:1	703	0.11427	0.11502		7:46	86.8 NTU HACH
	HH	1/14/99	18.7	37.1	1:1	704	0.11588	0.11603		20:30	38.0 NTU HACH
						QC80	0.11292	0.11265			
	HH	1/15/99	35.0	497.3	1:2	705	0.11434	0.12614		8:40	123 NTU 3x6 PB
					2:2	706	0.11479	0.14440			
	HH	1/15/99	34.0	525.5	1:2	707	0.11513	0.12315		15:10	82.5 NTU 3x6 PB
					2:2	708	0.11632	0.12700			
	CL	1/15/99	27.1	484.7	1:2	709	0.11392	0.12119		11:23	106 NTU 2x6 PB
					2:2	710	0.11661	0.13287			

0.11522 695
0.11595 702

By C. FENTON
Chkd by
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Data Sheet Date 1-18-99 NTU Sheet Date 1-18-99

Dump # _____ Site RR Sample #/date 2-6-98 #2 Type GRAB 2x6 P.B.

Filter # 654	0.04506	g
Filter # 655	0.04267	g
Filter # 656	0.03887	g
Filter # 657	0.03671	g
Filter # 658	0.48597	g
~~Total~~ 659	0.36361	g
~~662~~ TOTAL	0.95289	

0.95289 g / 242.0 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

952.89 mg / 0.2420 L = 3937.6 mg/L 1358 NTU

Dump # _____ Site 5.7 Sample #/date 3-31-97 Type GRAB 2x6 P.B.

Filter # 660	0.02436	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.02436	g

0.02436 g / 240.8 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

24.36 mg / 0.2408 L = 101.2 mg/L 65.0 NTU

Dump # _____ Site 6.2 Sample #/date 3-31-98 17:48 Type GRAB 2x6 P.B.
SPOT ALGAE

Filter # 661	0.02061	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.02061	g

0.02061 g / 238.4 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

20.61 mg / 0.2384 L = 86.5 mg/L 39.2 NTU

Dump # _____ Site 4.37 Sample #/date 3-31-98 17:23 Type GRAB 2"x6" P.B.

Filter # 662	0.00548	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00548	g

0.00548 g / 241.6 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

5.48 mg / 0.2416 L = 22.7 mg/L 14.1 NTU

Dump # _____ Site RR Sample #/date 3-31-98 Type GRAB 2x6 P.B.

Filter # 663	0.00637	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00637	g

0.00637 g / 238.2 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

6.37 mg / 0.2382 L = 26.7 mg/L 20.7 NTU

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Data Sheet Date 1-18-99 NTU Sheet Date 1-18-99

Dump # _____ Site HILL Sample #/date 3-31-98 17:04 Type GRAB 2x6 P.B.

Filter # 664	0.00587	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00587	g

0.00587 g | 1000 ml | 1 mg
241.0 ml | 1.0 L | 0.001 g

5.27 mg / 0.2410 L = 21.9 mg/L (PPM) 14.9 NTU

Dump # _____ Site 0.3 Sample #/date 2-6-98 3MIN Type GRAB 2x6 P.B.

Filter # 665	0.03522	g
Filter # 666	0.03455	g
Filter # 667	0.03967	g
Filter # 668	0.03649	g
Filter # 669	0.04845	g
Total 670	0.18562	g

g | 1000 ml | 1 mg
2 ml | 1.0 L | 0.001 g

mg / L = mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter # 671	0.22582	g
Filter # 672	0.01811	g
Filter #		g
Filter #		g
Filter #		g
Total	0.62393	g

0.62393 g | 1000 ml | 1 mg
243.0 ml | 1.0 L | 0.001 g

623.93 mg / 0.243 L = 2567.6 mg/L 2690 NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter #		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg / L = mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter #		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg / L = mg/L NTU

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NTU / Dilution Worksheet

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Dump # _____ Site RR #2 Sample #/date 2-6-98 Type GRAB 2x6 P.B.

Original Volume 240.9 g NTU's 1000+
1st Dilution total 481.8 g NTU's 679
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 481.8
orig. vol. 240.9
Multiplier 2
ACTUAL 1358 NTU

Dump # _____ Site 0.3 Sample #/date 2-6-98 3 MIN Type GRAB 2x6 P.B.

Original Volume 241.7 g NTU's E 7
1st Dilution total 727.8 g NTU's 1000+
2nd Dilution total 1208.5 g NTU's 538
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 1208.5
orig. vol. 241.7
Multiplier 5
ACTUAL 2690 NTU

Dump # _____ Site _____ Sample #/date _____ Type

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____
orig. vol.
Multiplier
ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____
orig. vol.
Multiplier
ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____
orig. vol.
Multiplier
ACTUAL _____ NTU

cf/ntudilution

Station ID: _____ **Grab** Suspended Sediment Data: 1/99 By C. FENTON Page 1 OF 1

Obs: _____ Copied 1-19-99 Calc. Sheet Date 1-18-99 Checked By _____ Date: 1-18-99

	Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
Ck wt.						1:1	QC74	0.11674	0.11658	1	
		RR	2-6-98	22.6	264.6	1:6	654	0.11379	0.15885		#2 2x6 P.B
						2:6	655	0.11173	0.15440		1358 NTU
						3:6	656	0.11627	0.15514		
						4:6	657	0.11553	0.15224 62		
						5:6	658	0.11269	0.53866		
						6:6	659	0.11397	0.47758		
		5.7	3-31-98	22.8	263.6	1:1	660	0.11684	0.14120 40		65.0 NTU 2x6 P.B
Ck wt. 1.00009		6.2	3-31-98	22.9	261.3	1:1	661	0.11312	0.13373	8	17:48 39.2 NTU SPOT ALGAE 2x6 P.B
		4.37	3-31-98	22.8	264.4	1:1	662	0.11572	0.12120		17:23 14.1 NTU 2x6
		RR	3-31-98	23.2	261.4	1:1	663	0.11734	0.12371		20.7 NTU 2x6 P.B
						1:1	QC75	0.11496	0.11493		
		HILL	3-31-98	22.8	263.8	1:1	664	0.11613	0.12140		17:04 14.9 NTU 2x6 P.B
Ck wt. 1.00005		0.3	2-6-98	23.9	266.9	1:8	665	0.11232	0.14754		3 MIN. 2x6 P.B
						2:8	666	0.11195	0.14650		
						3:8	667	0.11623	0.15590		
						4:8	668	0.11293	0.14942		
						5:8	669	0.11218	0.16057		
						6:8	670	0.11537	0.30099 177		
						7:8	671	0.11600	0.34182		
						8:8	672	0.11208	0.13019		
Ck. wt. 1.00014							QC76	0.11233	0.11320		LIGHT DEBRIS

0.12371
0.2009671

By C. FENTON
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Data Sheet Date 1-16-99 NTU Sheet Date 1-16-99

Dump # Site R 2.1 Sample #/date 2-4-98 Type GRAB 2x6 P.B.

Filter # 631	0.09336	g
Filter # 632	NEG #	g
Filter # 633	0.07710	g
Filter #		g
Filter #		g
Total	0.17046	g

0.17046 g | 1000 ml | 1 mg
236.3 ml | 1.0 L | 0.001 g

170.46 mg / 0.2363 L = 721.4 ppm mg/L 717 NTU

Dump # Site 2.4 COL Sample #/date 2-4-98 Type GRAB 2x6 P.B.

Filter # 634	0.02145	g
Filter # 635	0.01628	g
Filter #		g
Filter #		g
Filter #		g
Total	0.03773	g

0.03773 g | 1000 ml | 1 mg
237.1 ml | 1.0 L | 0.001 g

37.73 mg / 0.2371 L = 159.1 mg/L 88.8 NTU

Dump # Site COW Sample #/date 2-4-98 Type GRAB 2x6 P.B

DATA SHEET 11-15-98

Filter # 135		g
Filter # 136		g
Filter # 137		g
Filter #		g
Filter #		g
Total		g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg / L = 646.8 mg/L ~~676.8~~ 642 NTU

Dump # Site CALF Sample #/date 2-4-98 Type GRAB 2x6 P.B

DATA SHEET 11-14-98

Filter # 138		g
Filter # 139		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg / L = 39.0 mg/L 30.4 NTU

Dump # Site 5.5 Sample #/date 2-4-98 Type GRAB 2x6 P.B

Filter # 636	0.02966	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.02966	g

0.02966 g | 1000 ml | 1 mg
234.2 ml | 1.0 L | 0.001 g

29.66 mg / 0.2342 L = 126.6 mg/L 77.9 NTU

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Data Sheet Date 1-16-99 NTU Sheet Date 1-16-99

Dump # Site 4.1 Sample #/date 2-4-98 Type GRAB 2X6 P.B.

Filter # 637	0.00061	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00061	g

0.00061 g | 1000 ml | 1 mg
245.5 ml | 1.0 L | 0.001 g

0.61 mg / 0.2455 L = 2.5 mg/L PPM 8.02 NTU

Dump # Site 4.7 Sample #/date 2-4-98 Type GRAB 2X6 P.B.

Filter # 638	0.04106	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.04106	g

0.04106 g | 1000 ml | 1 mg
239.9 ml | 1.0 L | 0.001 g

41.06 mg / 0.2399 L = 171.2 mg/L PPM 53.1 NTU

Dump # Site CABIN Sample #/date 2-4-98 Type GRAB 2X6 P.B.

Filter # 639	0.00440	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00440	g

0.00440 g | 1000 ml | 1 mg
202.2 ml | 1.0 L | 0.001 g

4.40 mg / 0.2022 L = 21.8 mg/L 15.6 NTU

Dump # Site 5.5 Sample #/date 2-5-98 Type GRAB 2X6 P.B

Filter # 640	0.03741	g
Filter # 641	0.04702	g
Filter # 642	0.02800	g
Filter # 643	0.03587	g
Filter # 644	0.08531	g
SUB Total		g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg / L = mg/L 1416 NTU

Dump # Site 5.5 Sample #/date 2-5-98 Type GRAB 2X6 P.B.

Filter # 645	0.05944	g
Filter # 646	0.09936	g
Filter # 647	0.36015	g
Filter #		g
Filter #		g
Total	0.75876	g

0.75876 g | 1000 ml | 1 mg
229.9 ml | 1.0 L | 0.001 g

752.76 mg / 0.2299 L = 3274.3 mg/L 1416 NTU

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Data Sheet Date 1-16-99 NTU Sheet Date 1-16-99

Dump # Site COW Sample #/date 2-5-98 Type GRAB 2x6 P.B.

DATA SHEET 11-14-98

Filter # 140 g
Filter # 141 g
Filter # 142 g
Filter # 143 g
Filter # 144 g
Total 145 g
146

g	1000 ml	1 mg
ml	1.0 L	0.001 g

mg / L 648.8 mg/L 642 NTU

Dump # Site COW Sample #/date 2-6-98 Type GRAB 2x6 P.B.

Filter # 648 0.06966 g
Filter # 649 0.10263 g
Filter # 650 0.08224 g
Filter # g
Filter # g
Total 0.25453 g

0.25453 g / 218.1 ml

1000 ml	1 mg
1.0 L	0.001 g

254.53 mg / 0.2181 L 1167.0 mg/L 870 NTU

Dump # Site RR #1 Sample #/date 2-6-98 Type GRAB 2x6 P.B.

Filter # 651 0.04567 g
Filter # 652 0.03933 g
Filter # 653 0.11953 g
Filter # g
Filter # g
Total 0.20453 g

0.20453 g / 236.9 ml

1000 ml	1 mg
1.0 L	0.001 g

204.53 mg / 0.2369 L 863.4 mg/L 280 NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g	1000 ml	1 mg
ml	1.0 L	0.001 g

mg / L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g	1000 ml	1 mg
ml	1.0 L	0.001 g

mg / L mg/L NTU

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Dump # _____ Site 5.5 Sample #/date 2/5/98 Type GRAB 2x6 PB

Original Volume 228.2 g NTU's 1000+
1st Dilution total 456.4 g NTU's 708
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 456.4 / orig. vol. 228.2 — Multiplier 2

ACTUAL 1416 NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ — Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ — Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ — Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ — Multiplier

ACTUAL _____ NTU

cf/ntudilution

Station ID: _____ **Grab** Suspended Sediment Data: 1/19/99 By Clark Fenton / Paula Rhude Page 1 of 2

Obs: _____ Copied 1-19-99 Calc. Sheet Date 1-18-99 Checked By _____ Date: 1/16/99

	Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
Ck wt. 1.00009 –			1/16/99			1:1	DC71	0.12299	0.12261	1	
		R 2.1	2/4/98	23.6	259.9	1:3	631	0.11518	0.20854 961		717 NTU PB 2x6
						2:3	632	0.11573	0.15513	1	
						3:3	633	0.11375	0.19085		
		2.4 Cul	2/4/98	24.0	261.1	1:2	634	0.11231	0.13376		888 NTU 2x6 PB
						2:2	635	0.11632	0.13260		
*		COW	2/4/98	22.8	256.1	1:3	135	0.12676	0.18247		Data Sheet 11-15 9-8 2x6 P-B
						2:3	136	0.12667	0.17272		646.8 mg/L
						3:3	137	0.12425	0.17338		672 NTU
*		CALF	2/4/98	23.6	263.8	1:2	138	0.12447	0.13008		30.9 NTU 39.0 mg/L 2x6 PB
						2:2	139	0.12690	0.13116		Data Sheet Run 11/4/98
		5.5	2/4/98	23.8	258.0	1:1	636	0.11618	0.14584		77.9 NTU 2x6 PB
		4.1	2/4/98	22.4	267.9	1:1	637	0.11323	0.11384		8.02 NTU 2x6 PB
Ck wt. 1.00009 –		4.7	2/4/98	23.5	263.4	1:1	638	0.11391	0.15497		53.1 NTU 2x6 PB
		CABIN	2/4/98	23.9	226.1	1:1	639	0.11648	0.12088		15.6 NTU 2x6 PB
			1/16/99			1:1	DC72	0.12160	0.12121	1	
		5.5	2/5/98	22.6	252.5	1:8	640	0.11607	0.15348 72		1446 NTU 2x6 PB
						2:8	641	0.11283	0.15985		
						3:8	642	0.11290	0.14110		
						4:8	643	0.11565	0.15152		
						5:8	644	0.11621	0.20152		
						6:8	645	0.11266	0.17210 59		
Ck wt 1.00011						7:8	646	0.11428	0.21364		
						8:8	647	0.11246	0.47261 0.15477 638		

* Copied from other data sheet

RUN NTUs RIGHT BEFORE CCC 1-16-99

Station ID: _____ **Grab** Suspended Sediment Data: By Clark Fenton / Paula Rhude Page 2 of 2

Obs: _____ Copied 1-19-99 Calc. Sheet Date 1-18-99 Checked By _____ Date: 1/16/99

	Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
*		COW	2/5/98	24.0	253.5	1:6	140				642 NTU 648.8 mg/l 2x6 PB
						2:6	141				Data run 11/14/98
						3:6	142				
						4:6	143				
						5:6	144				
Ck. wt. 1.00010						6:6	145				
		COW	2/6/98	22.5	240.6	1:3	648	0.11646	0.18612		870 NTU PB 2x6
			1/16/99			1:1	DC73	0.11423	0.11392	1	
			2/6/98			2:3	649	0.11553	0.21816		
			2/6/98			3:3	650	0.11271	0.19495		
		RR#1	2/6/98	23.8	260.7	1:3	651	0.11307	0.15874		280 NTU PB 2x6
						2:3	652	0.11480	0.15413		
Ck wt. 1.00011						3:3	653	0.11492	0.23445		

RUN NTUs RIGHT

* Copied from filter wt. sheet

GOES WITH 1-16-99 DATA SHT INSERTED IN LIST ORDER

Copied off original data sheets

Station ID: _____ **Grab** Suspended Sediment Data: By C. F. Page ___ of ___

Obs: _____ Copied 1-19-99 Calc. Sheet Date 1-18-99 Checked By _____ Date: 1-16-99

GRAB

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
	COW	2-5-98	24.0	253.5	1:6	140				642 NTU 646.8 mg/L 2x6 P.B
					2:6	141				DATA — RUN 11-14-98
					3:6	142				
					4:6	143				
					5:6	144				
					6:6	145				
	CALF	2-4-98	23.6	263.8	1:2	138	0.12447	0.13008		30.4 NTU 39.0 MG/L 2x6 P.B.
					2:2	139	0.12690	0.13116		DATA SHT RUN 11-14-98
	COW	2-5-98	18.1	34.7	1:2	22	0.12222	0.13419		DATA SHT 10-16-98 RON DOUBLED 30L
					2:2	23	0.12498	0.14905		1922 NTU 2171 MG/L
	COW	2-4-98	22.8	256.1	1:3	135	0.12676	0.18247		DATA SHEET 11-15 2x6 P.B
					2:3	136	0.12667	0.17272		646.8 mg/L
					3:3	137	0.12425	0.17338		642 NTU
	MC	3-31-98	24.3	266.4	1:1	158	0.12580	0.14356	DATA SHT 11-16-98	13:53 73.4 MG/L 58.0 NTU 2x6 P.B

By C FENTON
Ckd. by
Copied 2-1-99

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 1-30-99

Data Sheet Date 1-14-99 NTU Sheet Date —

Dump # _____ Site NF Sample #/date 12-18-98 09:45 Type H

Filter # 610	0.00022	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00022	g

0.00022 g / 16.9 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

13.0 RSL C.F. 6-13-99

0.22 mg / 0.0169 L = 13.0 mg/L 24.6 NTU

Dump # _____ Site SF Sample #/date 12-18-98 10:00 Type H

Filter # 611	0.00019	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00019	g

0.00019 g / 19.1 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

9.9 RSL C.F. 6-13-99

0.19 mg / 0.0191 L = 9.9 mg/L 15.5 NTU

Dump # _____ Site NF Sample #/date 12-20-98 10:00 Type H

Filter # 612	0.00005	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00005	g

0.00005 g / 18.0 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

2.8 RSL C.F. 6-13-99

0.05 mg / 0.0180 L = 2.8 mg/L 22.3 NTU

Dump # _____ Site SF Sample #/date 12-20-98 10:10 Type H

Filter # 613	0.00027	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00027	g

0.00027 g / 19.7 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

13.2 RSL C.F. 6-13-99 C.F.

0.27 mg / 0.0197 L = 13.7 mg/L 13.0 NTU

Dump # _____ Site NF Sample #/date 12-21-98 09:30 Type

Filter # 614	0.00010	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00010	g

0.00010 g / 20.2 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

5.0 RSL C.F. 6-13-99

0.10 mg / [illegible] L = 5.0 mg/L 19.4 NTU

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Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 1-30-99

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Data Sheet Date 1-14-99 NTU Sheet Date —

Dump # _____ Site SF Sample #/date 12-22-98 13:45 Type H

Filter # 615 _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g
-2.8
NEG #
mg
L
mg/L

NEG C.F. RSL 6-13-99

8.48 NTU

Dump # _____ Site NF Sample #/date 12-22-98 10:00 Type H

Filter # 616 -0.00010 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
19.1 ml | 1.0 L | 0.001 g
-5.2
NEG #
mg
L
mg/L

NEG C.F. RSL C.F. 6-13-99

14.5 NTU

Dump # _____ Site SF - DISTILLED QC Sample #/date 12-22-98 10:01 Type H

Filter # 617 -0.00008 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
16.9 ml | 1.0 L | 0.001 g
NEG #
-4.7
mg
0.0169 L
mg/L

NEG RSL NEG C.F. 6-13-99

0.56 NTU

Dump # _____ Site NF Sample #/date 12-23-98 10:00 Type

Filter # 618 -0.00012 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
19.2 ml | 1.0 L | 0.001 g
NEG #
-6.3
mg
L
mg/L

NEG C.F. RSL 6-13-99

11.4 NTU

Dump # _____ Site SF Sample #/date 12-23-98 10:15 Type

Filter # 619 -0.00006 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
19.1 ml | 1.0 L | 0.001 g
NEG #
-13.6
mg
L
mg/L

NEG C.F. RSL 6-13-99

8.37 NTU

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Sunnybrae Sediment Lab
SSC Worksheet

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Data Sheet Date 1-14-99 NTU Sheet Date

Dump # _____ Site NF Sample #/date 12-25-98 12:45 Type H

Filter # 620 -0.00029 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
17.6 ml | 1.0 L | 0.001 g
NEG #
mg -16.5
L mg/L

NEG C.F. RSL 6-13-99

12.0 NTU

Dump # _____ Site SF Sample #/date 12-25-98 13:00 Type

Filter # 621 -0.00007 g
Filter # g
Filter # g
Filter # g
Filter # g
Total -0.00007 g

g | 1000 ml | 1 mg
17.5 ml | 1.0 L | 0.001 g
NEG #
mg -4.0
L mg/L

NEG C.F. RSL 6-13-99

6.29 NTU

Dump # _____ Site TR Sample #/date 12-31-98 16:38 Type H

Filter # 622 -0.00016 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
19.3 ml | 1.0 L | 0.001 g
NEG #
mg -8.3
L mg/L

73.0 NTU

Dump # _____ Site GG Sample #/date 12-31-98 16:48 Type

Filter # 623 0.00126 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00126 g

0.00126 g | 1000 ml | 1 mg
18.5 ml | 1.0 L | 0.001 g
1.26 mg
0.0185 L 68.1 mg/L

OK RSL 8CH 6/16/99

132 NTU

Dump # _____ Site PARK Sample #/date 12-31-98 17:09 Type

Filter # 624 0.00037 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00037 g

0.00037 g | 1000 ml | 1 mg
16.3 ml | 1.0 L | 0.001 g
0.37 mg
0.0163 L 22.7 mg/L

RSL 7-12-99
22.7 C.F.

76.6 NTU

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Sunnybrae Sediment Lab
SSC Worksheet

Date 1-30-99

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Data Sheet Date 1-14-99

NTU Sheet Date —

Dump # _____ Site CL Sample #/date 12-31-98 17:17 Type H

Filter # 625 0.00012 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00012 g

0.00012 g | 1000 ml | 1 mg
16.7 ml | 1.0 L | 0.001 g

0.12 mg
0.0167 L 7.2 mg/L 98.8 NTU

7.2 RSL 7-21-99 C.F.

Dump # _____ Site MC Sample #/date 12-31-98 17:30 Type H

Filter # 626 _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

WEIGH ERROR

mg
L _____ mg/L NTU

Dump # _____ Site TR Sample #/date 12-31-98 16:48 Type DIS GRAB

Filter # 627 0.00999 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00999 g

0.00999 g | 1000 ml | 1 mg
294.5 ml | 1.0 L | 0.001 g

9.99 mg
0.2945 L 33.9 mg/L 67.6 NTU

Dump # _____ Site CL Sample #/date 12-31-98 17:17 Type DIS GRAB

Filter # 628 0.00348 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00348 g

0.00348 g | 1000 ml | 1 mg
223.0 ml | 1.0 L | 0.001 g

3.48 mg
0.2230 L 15.6 mg/L 45.2 NTU

15.6 RSL 7-21-98 C.F.

Dump # _____ Site PARK Sample #/date 12-31-98 17:09 Type DIS GRAB

Filter # 629 0.00727 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00727 g

0.00727 g | 1000 ml | 1 mg
210.2 ml | 1.0 L | 0.001 g

7.27 mg
0.2102 L 34.6 mg/L 74.5 NTU

34.6 RSL 7-21-99 C.F.

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Sunnybrae Sediment Lab
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Data Sheet Date 1-14-99

NTU Sheet Date —

Dump # TR Site TR Sample #/date 1-4-99 12:34 Type H

Filter # 630	0.00001	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00001	g

0.00001 g / 19.8 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.01 mg / 0.0198 L 0.5 mg/L 8.87 NTU

Dump # Site Sample #/date Type

Filter #		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

mg / L mg/L NTU

Dump # Site Sample #/date Type

Filter #		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

mg / L mg/L NTU

Dump # Site Sample #/date Type

Filter #		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

mg / L mg/L NTU

Dump # Site Sample #/date Type

Filter #		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

mg / L mg/L NTU

c:/[illegible]/[illegible]/[illegible]

GRAB

Station ID: _____ Suspended Sediment Data: By Anita A. Page 1 of 1 34

Obs: _____ Copied 2-1-99 Calc. Sheet Date _____ 1/14/99 Checked By _____ Date: ~~1-15-99~~ 1-14-99

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
		1-14-99			11	QC 68	0.12143	0.12121 ⊖	1	filter not clean - improper cleaning of funnel?
	NF	12-18-98	17.9	34.8	11	610	0.11257	0.11279		09:45 24.6 NTU H
	SF	12-18-98	18.4	37.5	11	611	0.11266	0.11285		10:00 15.5 NTU H
	NF	12-20-98	17.8	35.8	11	612	0.11582	0.11587		10:00 22.3 NTU H
	SF	12-20-98	18.0	37.7	11	613	0.11275	0.11302		10:10 13.0 NTU H
	NF	12-21-98	18.3	38.5	11	614	0.11300	0.11310		09:30 19.4 NTU H
	SF	12-22-98	18.0	35.9	11	615	0.11483	0.11478 ⊖	1	13:45 8.48 NTU H
	NF	12-22-98	17.9	37.0	11	616	0.11613	0.11603 ⊖	1	10:00 14.5 NTU H
DISTILLED WATER QC BLANK *	SF-DW	12-18-98	17.9	34.8	11	617	0.11335	0.11327 ⊖	1	10:01 0.56 NTU H (QC)
	NF	12-23-98	17.9	37.1	11	618	0.11278	0.11266 ⊖	1	10:00 11.4 NTU H
		1-~~15~~ 14-99	N/A	N/A	11	QC 69	0.12308	0.12294 ⊖	1	
	SF	12-23-98	18.0	37.1	11	619	0.11559	0.11533 ⊖	1	10:15 8.37 H
	NF	12-25-98	18.1	35.7	11	620	0.11736	0.11707 ⊖	1	12:45 12.0 NTU H
	SF	12-25-98	18.1	35.6	11	621	0.11314	0.11307 ⊖	1	1300 6.79 NTU H
CK. WT. 1.00007	TR	12-31-98	17.9	37.2	11	622	0.11221	0.11205 ⊖	1	16:38 73.0 NTU H
	GG	12-31-98	18.0	36.5	11	623	0.11612	0.11738		16:48 132 NTU H
	PARK	12-31-98	18.1	34.4	11	624	0.11583	0.11620		17:09 76.6 NTU H
	CL	12-31-98	18.4	35.1	11	625	0.11330	0.11342		17:17 98.8 NTU H
	MC	12-31-98	377.0	582.2	11	626	0.11 weight error	0.11408		17:30 67.7 NTU H
	TR	12-31-98	372.5	667.0	11	627	0.11579	0.12578		16:48 67.6 NTU DIS
		1-~~15~~ 14-99	N/A	N/A	11	QC 70	0.12593	0.1254~~7~~8 ⊖	1	15:17
	CL	12-31-98	370.7	593.7	11	628	0.11608	0.11956		17:17 95.2 NTU DIS
	PARK	12-31-98	371.4	581.6	11	629	0.11309	0.12036		17:09 74.5 NTU DIS
CK. WT. .012	TR	1-4-99	17.9	37.7	11	630	0.11226	0.11227		12:34 8.87 NTU H

0.11620 624
0.11956 628

By C. FENTON
Ckd. by
Copied 1-19-99

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 1-14-99
Page 1 of 2

Data Sheet Date 1-11-99 NTU Sheet Date —

Dump # Site MERLIN WELL Sample #/date 12-25-98 11:15 Type JAR GRAB

Filter # 603 0.00081 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00081 g

0.00081 g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g
397.1
0.81 mg / 0.3971 L = 2.0 mg/L PPM
14.5 NTU

Dump # Site MERLIN WELL Sample #/date 12-25-98 11:13 Type HACH CELL GRAB

Filter # 604 -0.00014 g
Filter # g
Filter # g
Filter # g
Filter # g
Total -0.00014 g

-0.00014 g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g
mg / L = 0 mg/L PPM
10.9 NTU

Dump # Site ROGUE THOMPSON BR Sample #/date 12-26-98 10:15 Type GRAB JAR

Filter # 605 0.00245 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00245 g

0.00245 g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g
596.3
2.45 mg / 0.5963 L = 4.1 mg/L PPM
4.70 NTU

Dump # Site SFELK Sample #/date 12-15-98 10:30 Type GRAB HACH

Filter # 606 0.00023 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00023 g

0.00023 g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g
18.5
0.23 mg / 0.0185 L = 12.4 mg/L
12.4 C.F. RSL 6-13-99
27.9 NTU

Dump # Site SFELK Sample #/date 12-16-98 09:40 Type

Filter # 607 -0.00002 g
Filter # g
Filter # g
Filter # g
Filter # g
Total -0.00002 g

-0.00002 g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g
mg / L = 0 mg/L
NEG C.F. RSL 6-13-99
22.8 NTU

ct/sscworksheet/excel98

FENTON

by

pied 1-19-99

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 1-14-99

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Data Sheet Date 1-11-99

NTU Sheet Date

Dump # _____ Site NFELK Sample #/date 12-15-98 10:05 Type GRAB HACH

Filter # 608	0.00042 g	0.00042 g / ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g	18.3		23.0 RSL 6-13-99 c.F.
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.00042 g	0.42 mg / L	23.0 PPM mg/L	49.4 NTU
		0.0183		

Dump # _____ Site NFELK Sample #/date 12-16-98 09:30 Type GRAB H

Filter # 609	0.00019 g	0.00019 g / ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g	19.1		10.0 RSL 6-13-99 c.F.
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.00019 g	0.19 mg / L	9.9 PPM mg/L	34.7 NTU
		0.0191		

Dump # _____ Site _____ Sample #/date _____ Type

Filter #	g	g / ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	g	mg / L	mg/L	NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter #	g	g / ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	g	mg / L	mg/L	NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter #	g	g / ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	g	mg / L	mg/L	NTU

c:/sscworksheet/excel98

Station ID: _____ GRAB Suspended Sediment Data: By C. FENTON Page 1 of 1 33

Obs: _____ Copied 1-19-99 Calc. Sheet Date 1-14-99 HYPA Checked By _____ Date: 1-11-99

Ck. wt. 1.00009

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments	
					1:1	QC 67	0.12040	0.12039			
	MERLIN	12-25-98	234.4	631.5	1:1	603	0.12713	0.12794		11:15 14.5 NTU	JAR
	MERLIN	12-25-98	17.9	37.4	1:1	604	0.11611	0.11597		11:13 10.9 NTU	H
	ROGUE THOMPSON	12-26-98	298.3	894.6	1:1	605	0.11129	0.11374 TB		10:15 4.10 NTU	JAR
	SFELK	12-15-98	18.3	36.8	1:1	606	0.11314	0.11337		10:30 27.9 NTU	H
	SFELK	12-16-98	17.9	37.9	1:1	607	0.11576	0.11574		09:40 22.8 NTU	H
	NFELK	12-15-98	18.~~2~~.1	36.4	1:1	608	0.11647	0.11689		10:05 49.4 NTU	H
	NFELK	12-16-98	18.0	37.1	1:1	609	0.11605	0.11624		09:30 34.7 NTU	H

Ck. wt. 1.00009

By C. FENTON
Ckd. by
Copied 1-29-99

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 1-27-99
Page 1 of 2

Data Sheet Date 1-7-99 page 2 NTU Sheet Date 1-7-99

Dump # _____ Site SF Sample #/date 12-14-98 09:00 Type H

Filter # 594	0.00186	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00186	g

0.00186 g / 16.7 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

1.86 mg / L = 111.4 mg/L 78.2 NTU

C.F. 6-12-99 RSL 111.4

0.0167

Dump # _____ Site SF Sample #/date 12-14-98 17:15 Type H

Filter # 595	0.00131	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00131	g

0.00131 g / 18.7 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

1.31 mg / L = 70.1 mg/L 52.7 NTU

RSL C.F. 6-12-99 70.1

0.0187

Dump # _____ Site HH Sample #/date 12-13-98 18:40 Type 3x8 P.B GRAB

Filter # 596	0.00451	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00451	g

0.00451 g / 130.5 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

4.51 mg / L = 34.6 mg/L 53.4 NTU

0.1305

Dump # _____ Site GG Sample #/date 12-14-98 07:30 Type 4x10 P.B.

Filter # 597	0.02455	g
Filter # 598	0.02237	g
Filter # 599	0.00799	g
Filter #		g
Filter #		g
Total	0.05491	g

0.05491 g / 420.1 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

54.91 mg / L = 130.7 mg/L 129 NTU

130.2 RSL SCH 6/16/99

0.4201

Dump # _____ Site CL Sample #/date 12-14-98 07:30 Type 4x10

Filter # 600	0.01745	g
Filter # 601	0.00969	g
Filter #		g
Filter #		g
Filter #		g
Total	0.02764	g

0.02764 g / 649.1 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

27.64 mg / L = 42.6 mg/L 78.4 NTU

RSL C.F. 7-21-99 42.6

0.6491

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Date 1-27-99
Page 2 of 2

Data Sheet Date 1-7-99 page 2 NTU Sheet Date 1-7-99

Dump # Site MC Sample #/date 12-14-98 09:20 Type 3X6 P.B. GRAB

Filter #602 0.00526 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00526 g

0.00526 g | 1000 ml | 1 mg
121.5 ml | 1.0 L | 0.001 g

BOTTLE DATE 12-13-98

5.26 mg
0.1215 L 43.3 mg/L 72.1 NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

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Sunnybrae Sediment Lab
SSC Worksheet

Date 1-17-99
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Data Sheet Date 1-7-99
NTU Sheet Date —

Dump # Site DC2 Sample #/date 12-13-98 10:38 Type GRAB H

Filter # 565 -0.00007 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g	1000 ml	1 mg
13.1 ml	1.0 L	0.001 g

mg/L 0.0131 NEG # mg/L 3.15 NTU

Dump # Site NFELK Sample #/date 12-13-98 10:00 Type GRAB H

Filter # 566 -0.00016 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g	1000 ml	1 mg
17.4 ml	1.0 L	0.001 g

-0.16 mg/L 0.0174 NEG # mg/L 20.1 NTU

Dump # Site SFELK Sample #/date 12-13-98 10:15 Type GRAB H

Filter # 567 -0.00019 g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g	1000 ml	1 mg
18.9 ml	1.0 L	0.001 g

-0.19 mg/L 0.0189 NEG # mg/L 17.7 NTU

Dump # Site LR Sample #/date 12-13-98 10:14 Type GRAB H

Filter # 568 -0.00013 g
Filter # g
Filter # g
Filter # g
Filter # g
Total -0.00013 g
-0

g	1000 ml	1 mg
-12.3 ml	1.0 L	0.001 g

-0.13 mg/L 0.0123 -10.6 NEG # mg/L 8.57 NTU

Dump # Site DC1A Sample #/date 12-13-98 16:38 Type GRAB H

Filter # 569 0.00179 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00179 g

g	1000 ml	1 mg
0.00179 g	1.0 L	0.001 g
16.7 ml		

1.79 mg/L 0.0167 107.2 mg/L 73.5 NTU

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Data Sheet Date 1-7-99 NTU Sheet Date — 1-7-99

Dump # Site NFELK Sample #/date 12-13-98 18:00 Type GRAB H

Filter # 570	0.00916	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00916	g

0.00916 g / 17.1 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

RSL 6-12-99
535.4 C.F.

9.16 mg / 0.0171 L = 535.7 PPM mg/L 584 NTU

Dump # Site NFELK Sample #/date 12-13-98 22:00 Type GRAB H

Filter # 571	0.01365	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.01365	g

0.01365 g / 18.3 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

RSL 6-12-99
746.3 C.F.

13.65 mg / 0.0183 L = 745.9 mg/L 804 NTU

Dump # Site GG Sample #/date 12-13-98 16:30 Type GRAB 4X10

Filter # 572	0.04355	g
Filter # 573	0.04107	g
Filter # 574	0.03415	g
Filter # 575	0.04289	g
Filter # 576	0.11293	g
~~Total~~ 577	0.10806	g
TOTAL	0.38265	

0.38265 g / 314.5 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

1219.5 RSL 8-H 6/6/99

382.65 mg / 0.3145 L = 1216.7 mg/L 1216 NTU

Dump # Site GG Sample #/date 12-13-98 18:02 Type GRAB 015

Filter # 578	0.17348	g
Filter # 579	0.07783	g
Filter # 580	0.07393	g
Filter # 581	0.07665	g
Filter #		g
Total	0.40189	g

0.40189 g / 278.8 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

1442.8 RSL 8-H 6/6/99

401.89 mg / 0.2788 L = 1441.5 mg/L 678 NTU

Dump # Site GG Sample #/date 12-13-98 21:30 Type GRAB 4X10

Filter # 582	0.14183	g
Filter # 583	0.03798	g
Filter # 584	0.03678	g
Filter #		g
Filter #		g
Total	0.26659	g

0.26659 g / 344.8 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

772.2 RSL 8-H 6/6/99

266.5 mg / 0.3448 L = 773.2 mg/L 291 NTU

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Date 1-17-
Page 3 of 3

Data Sheet Date 1-7-99 NTU Sheet Date —

Dump # Site CL Sample #/date 12-13-98 21:30 Type GRAB 4X10

Filter # 585 0.04900 g
Filter # 586 0.02537 g
Filter # 587 0.02343 g
Filter # g
Filter # g
Total 0.04780 g

0.04780 g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g
507.3
97.8 mg
L 192.8 mg/L 154 NTU
0.5073

192.8 RSL C.F. 7-21-99

Dump # Site MC Sample #/date 12-13-98 18:02 Type GRAB 3X6 P.E.

Filter # 588 0.02309 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.02309 g

0.02309 g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g
170.2
23.09 mg
L 135.7 PPM mg/L 58.2 NTU
0.1702

Dump # Site MC Sample #/date 12-13-98 19:58 Type GRAB 015

Filter # 589 0.00743 g
Filter # 590 0.02387 g
Filter # 591 0.02144 g
Filter # g
Filter # g
Total 0.05274 g

0.05274 g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g
149.8
52.74 mg
L 352.1 mg/L 260 NTU
0.1498

Dump # Site NF Sample #/date 12-14-98 08:45 Type H

Filter # 592 0.00240 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00240 g

0.00240 g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g
18.9
0.0189 mg
L 127.0 mg/L 131 NTU
0.0189

127.0 C.F. 6-12-99 RSL

Dump # Site NF Sample #/date 12-14-98 17:00 Type HACH

Filter # 593 0.00149 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00149 g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g
18.2
1.49 mg
L 81.9 mg/L 83.3 NTU
0.0182

81.9 C.F. 6-12-99 RSL

cf/sscworksheet

By Anita Andazola
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NTU / Dilution Worksheet

Date 1-7-99
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Dump # _____ Site GG Sample #/date 12-13-98 16:30 Type 4x10

Original Volume 313.9 g NTU's 1000+
1st Dilution total 627.8 g NTU's 608
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 627.8 / orig. vol. 313.9 — Multiplier 2

ACTUAL 1216 NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. — Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. — Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. — Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. — Multiplier

ACTUAL _____ NTU

f/ntudilution

Station ID: _____ GRAB Suspended Sediment Data: HY99 By Anita A. Page 1 of 2 32

Obs: _____ Copied 1-29-99 ~~[illegible]~~ Calc. Sheet Date 1-17-99 Date: 1-7-99

1.00008

Ck wt. 1.00009

Ck wt 1.00009

Ck. wt. 1.00005

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
					11	QC63	0.12046	0.12006	1	QC63
	DC1	12-13-98	17.9	31.0	11	565	0.12681	0.12674		10:38 3.15 NTU H
	NF	12-13-98	18.5	35.9	11	566	0.12889	0.12873		10:00 20.1 NTU H
	SF	12-13-98	18.4	37.3	11	567	0.12998	0.12979		10:15 17.7 NTU H
	LR	12-13-98	17.9	30.2	11	568	0.12861	0.12848		10:14 8.57 NTU H
	DC1A	12-13-98	18.5	35.2	11	569	0.12540	0.12719		16:38 73.5 NTU H
	NF	12-13-98	18.3	35.4	11	570	0.12929	0.13845		18:00 584.0 NTU H
	NF	12-13-98	18.0	36.3	11	571	0.12714	0.14079		2200 804.0 NTU H
	GG	12-13-98	58.7	373.2	16	572	0.12619	0.16974		16:30 1216 NTU 4x10
					26	573	0.12584	0.16691		
					36	574	0.12863	0.16278		
					46	575	0.12806	0.17095		
					11	QC64	0.12164	0.12200		QC64
					56	576	0.12448	0.23741		
					66	577	0.12750	0.23556		reweigh 0.23608/6 minutes
	GG	12-13-98	370.8	649.6	14	578	0.12822	0.30170		18:02 678 NTU DIS
					24	579	0.12865	0.20648		
					34	580	0.12941	0.20334		
					44	581	0.12806	0.204~~28~~71 73		
	GG	12-13-98	60.9	405.7	13	582	0.12522	0.31705		21:30 291 NTU 4x10
					23	583	0.12685	0.16438		
					33	584	0.12874	0.16552		
					11	QC65	0.12402	0.12362	1	QC65
	CL	12-13-98	64.6	571.9	13	585	0.12834	0.17734		21:30 154 NTU 4x10

0.20648 579

Station ID: _____ GRAB Suspended Sediment Data: 1/1/99 By Anita Andazola Page 2 of 2

Obs: _____ Copied 1-29-99 Calc. Sheet Date 1-27-99 Checked By _____ Date: 1-7-99

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
	CL	12-13-98			23	586	0.12569	0.15106		
					33	587	0.12864	0.15207		
	MC	12-13-98	21.8	192.0	11	588	0.12802	0.15111		18:02 58.2 NTU 3x6
	MC	12-13-98	376.9	526.1	13	589	0.12834	0.13577		19:58 260 NTU DIS
					23	590	0.12739	0.15126		
					33	591	0.12584	0.14728		18.40 53.4 NTU 3x8
	NF	12-14-98	18.2	37.1	11	592	0.12713	0.12953		0845 131 NTU H
					11	QC 616	0.12562	0.12543		? humidity 69% @ Final Wt
	NF	12-14-98	18.4	36.6	11	593	0.12659	0.12808		17:00 83.3 NTU H
	SF	12-14-98	18.5	35.2	11	594	0.12420	0.12606		0900 78.2 NTU H
	SF	12-14-98	18.3	37.0	11	595	0.12715	0.12846		17:15 52.7 NTU H
	HH	12-13-98	33.5	164.0	11	596	0.12876	0.13327		18:40 53.4 NTU 3x8
	GC	12-14-98	63.1	483.2	1	597	0.12522	0.14957		07:30 129 NTU 4x10
					2	598	0.12759	0.14996		
					3	599	0.12835	0.13634		
	CL	12-14-98	61.4	710.5	12	600	0.12892	0.14687		07:30 78.4 NTU 4x10
					22	601	0.12702	0.13671		
	MC	12-14-98	22.9	144.4	11	602	0.12618	0.13144		09:20 72.1 bottle date 12-13-98 3x6

23556

By C. FENTON
Ckd. by
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SSC Worksheet

Date 1-8-~~98~~ 99

Data Sheet Date 1-2-99 NTU Sheet Date NONE

Dump # _____ Site TR (FRESHWATER) Sample #/date 12-13-98 18:15 Type GRAB DIS

Filter # 548	0.01881	g
Filter # 549	0.09375	g
Filter #		g
Filter #		g
Filter #		g
Total	0.11256	g

0.11256 g / 257.8 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

112.56 mg / 0.2578 L = 436.6 mg/L 244 NTU

Dump # _____ Site TR (FRESHWATER) Sample #/date 12-13-98 14:00 Type GRB 3X8 P.B.

Filter # 550	0.01743	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.01743	g

0.01743 g / 356.6 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

17.43 mg / 0.3566 L = 48.9 mg/L 61.5 NTU

Dump # _____ Site TR (FRESHWATER) Sample #/date 12-13-98 16:30 Type GRAB 3X8 P.B.

Filter # 551	0.07705	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.07705	g

0.07705 g / 275.6 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

77.05 mg / 0.2756 L = 279.6 mg/L 151 NTU

Dump # _____ Site TR (FRESHWATER) Sample #/date 12-13-98 21:40 Type GRAB 3X8 P.B.

Filter # 552	0.07336	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.07336	g

0.07336 g / 446.7 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

~~17.73~~ 73.36 mg / 0.4467 L = 164.2 mg/L 145 NTU

Dump # _____ Site TR (FRESHWATER) Sample #/date 12-14-98 07:30 Type GRAB 3X8 P.B.

Filter # 553	0.01364	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.01364	g

0.01364 g / 393.9 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

13.64 mg / 0.3939 L = 34.6 mg/L 60.8 NTU

C. FENTON
Ckd. by
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Sunnybrae Sediment Lab
SSC Worksheet

Date 1-8-~~98~~-99

Data Sheet Date 1-2-99 NTU Sheet Date NONE

Dump # _____ Site HH Sample #/date 12-13-98 14:10 Type GRAB HACH

Filter # 554	0.00142	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00142	g

0.00142 g | 1000 ml | 1 mg
16.1 ml | 1.0 L | 0.001 g

1.42 mg / 0.0161 L = 88.2 mg/L 54.7 NTU

Dump # _____ Site HH Sample #/date 12-13-98 17:20 Type GRAB 3X6 P.B.
DISCARDED OUT OF ORDER - PAULA

Filter # 558	0.17179	g
Filter # 555	0.00293	g
Filter #		g
Filter #		g
Filter #		g
Total	0.17472	g

0.17472 g | 1000 ml | 1 mg
218.5 ml | 1.0 L | 0.001 g

797.3 C.F. RSL 5-3-99

174.72 mg / 0.2185 L = 799.6 mg/L 525 NTU

Dump # _____ Site PARK Sample #/date 12-13-98 17:20 Type GRAB DIS

Filter # 556	0.11959	g
Filter # 557	0.07031	g
Filter #		g
Filter #		g
Filter #		g
Total	0.18990	g

0.18990 g | 1000 ml | 1 mg
274.9 ml | 1.0 L | 0.001 g

RSL 7-17-99
691.1 C.F.

189.9 mg / 0.2749 L = 690.8 mg/L 408 NTU

Dump # _____ Site PARK Sample #/date 12-13-98 21:45 Type GRAB 3X8 P.B.

Filter # 559	0.00923	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00923	g

0.00923 g | 1000 ml | 1 mg
228.9 ml | 1.0 L | 0.001 g

RSL 7-17-99
40.3 C.F.

9.23 mg / 0.2289 L = 40.3 mg/L 61.4 NTU

Dump # _____ Site OAR Sample #/date 12-13-98 21:01 Type GRAB DIS

Filter # 560	0.06373	g
Filter # 561	0.07471	g
Filter #		g
Filter #		g
Filter #		g
Total	0.13844	g

0.13844 g | 1000 ml | 1 mg
428.7 ml | 1.0 L | 0.001 g

138.44 mg / 0.4287 L = 322.9 mg/L 191 NTU

FENTON

By _____

Applied 1-9-99

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 1-8-~~98~~ 99

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Data Sheet Date 1-2-99

NTU Sheet Date NONE

Dump # _____ Site CL Sample #/date 12-13-98 16:30 Type GRAB 3x8 P.B.

Filter # 562 0.06904 g
Filter # 563 0.05705 g
Filter # 564 0.14103 g
Filter # _____ g
Filter # _____ g
Total 0.26712 g

0.26712 g | 1000 ml | 1 mg
502.1 ml | 1.0 L | 0.001 g
267.12 mg
0.5021 L 532.0 mg/L 346 NTU

RSL 7-21-99
532 C.F.

Dump # _____ Site _____ Sample #/date _____ Type

Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g
mg
L mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g
mg
L mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g
mg
L mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g
mg
L mg/L NTU

Station ID: _____ GRAB Suspended Sediment Data: HY99 By C.F / PAULA RHODE Page 1 of 1 31

Obs: _____ Copied 1-9-99 Calc. Sheet Date 1-8-99 Checked By _____ Date: 1-2-~~98~~99

	Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments	grab
CK WT 1.00005							QC61	0.12294	0.12256			
		TR	12-13-98	371.9	629.7	1:2	548	0.12746	0.14627		18:15 NTU 244	DIS
						2:2	549	0.12741	0.22116			
TR		Freshwater	12-13-98	59.5	416.1	1:1	550	0.12690	0.14433 35		1400 NTU 615	(3x8) 4x10 PE
TR		Freshwater	12-13-98	59.2	334.8	1:1	551	0.12592	0.20297		16:30 NTU 151	(3x8) 4x10 PE
TR		Freshwater	12-13-98	63.8	510.5	1:1	552	0.12819	0.20155		21:40 NTU 145	(3x8) 4x10 PE
TR		Freshwater	12-14-98	63.8	457.7	1:1	553	0.12660	0.14024		07:30 NTU 608	(3x8) 4x10 PE
		HH	12-13-98	18.3	34.4	1:1	554	0.12853	0.12995		14:10 NTU 54.7	H
		HH	12-13-98	23.4	241.9	1:2	558	0.12694	0.29813		17:20 NTU 525	3x6 PE
CK. WT. 1.00010						2:2	555	0.12873	0.13166			
		Park	12-13-98	369.4	644.3	1:1/2	556	0.12762	0.24721		17:20 NTU 408	DIS
						1:2	557	0.12587	0.19618			
		Park	12-13-98	23.4	252.3	1:1	559	0.12871	0.13794	*	21:45 NTU 61.4	3x6 P
		OAR	12-13-98	370.0	798.7	1:1/2	560	0.12615	0.18988		21:01 NTU 191	DIS
						1:2	561	0.12709	0.20180			
		CL	12-13-98	63.8	565.9	1:3	562	0.12665	0.~~20180~~ 19569 600		16:30 NTU 346	3x8 PE
						2:3	563	0.12981	0.18686			
						3:3	564	0.12543	0.26646 77			
CK wt. 1.00009						1:1	QC62	0.12488	0.12445			

QC 62 0.12445

0.20297 551

* Bottle date & 12/13/98
sign-in " 12/14/98

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Data Sheet Date 12-28-98 NTU Sheet Date NONE

Dump # _____ Site OVF Sample #/date 12-5-98 15:49 Type GRAB 2x6 P.B.

Filter # 513	0.02735	g
Filter # 514	0.03925	g
Filter #		g
Filter #		g
Filter #		g
Total	0.0666	g

0.0666 g / 234.4 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

66.6 mg / 0.2344 L = 284.1 mg/L 372 NTU

Dump # _____ Site HH Sample #/date 12-5-98 14:48 Type GRAB DIS

Filter # 515	0.01676	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.01676	g

0.01676 g / 378.0 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

16.76 mg / 0.3780 L = 44.3 mg/L 48.4 NTU

Dump # _____ Site LR Sample #/date 12-5-98 10:06 Type GRAB DIS

Filter # 516	0.00865	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00865	g

0.00865 g / 376.6 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

8.65 mg / 0.3766 L = 23.0 mg/L 37.9 NTU

Dump # _____ Site NFELK Sample #/date 12-5-98 12:45 Type GRAB DIS

Filter # 517	0.01134	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.01134	g

0.01134 g / 381.0 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

11.34 mg / 0.3810 L = 29.8 mg/L 61.5 NTU

Dump # _____ Site GG Sample #/date 12-5-98 16:42 Type GRAB DIS

Filter # 518	0.02487	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.02487	g

0.02487 g / ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

24.87 mg / 0.3712 L = 67.0 mg/L 88.9 NTU

ok RSL SSA 6/16/99

ct/ssworksheet/excel96

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Date 1-5-~~98~~ 99

Data Sheet Date 12-28-98 NTU Sheet Date —

Dump # _____ Site NFELK Sample #/date 12-5-98 17:15 Type GRAB HACH

Filter # 519 0.00331 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00331 g

0.00331 g | 1000 ml | 1 mg
19.0 ml | 1.0 L | 0.001 g

3.31 mg / 0.0190 L = 174.2 mg/L 149 NTU

Dump # _____ Site NFELK Sample #/date 12-5-98 09:45 Type GRAB HACH

Filter # ~~NF~~ 0.00114 g
Filter # 520 _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00114 g

0.00114 g | 1000 ml | 1 mg
17.8 ml | 1.0 L | 0.001 g

1.14 mg / 0.0178 L = 64.0 mg/L 65.8 NTU

Dump # _____ Site SFELK Sample #/date 12-5-98 10:00 Type

Filter # 521 0.00130 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00130 g

0.00130 g | 1000 ml | 1 mg
19.2 ml | 1.0 L | 0.001 g

1.30 mg / 0.0192 L = 67.7 mg/L 39.1 NTU

67.7 RSL C.F.

Dump # _____ Site SFELK Sample #/date 12-5-98 17:00 Type GRAB H

Filter # 522 0.00282 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00282 g

0.00282 g | 1000 ml | 1 mg
18.7 ml | 1.0 L | 0.001 g

2.82 mg / 0.0187 L = 150.8 mg/L 110 NTU

150.8 RSL C.F.

Dump # _____ Site DC1 Sample #/date 12-5-98 17:00 Type GRAB H

Filter # 523 0.00014 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00014 g

0.00014 g | 1000 ml | 1 mg
18.5 ml | 1.0 L | 0.001 g

0.14 mg / 0.0185 L = 7.6 mg/L 17.6 NTU

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Data Sheet Date 12-28-98 NTU Sheet Date NONE

Dump # _____ Site DC 2 Sample #/date 12-5-98 10:38 Type

Filter #524 0.00006 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00006 g

0.00006 g | 1000 ml | 1 mg
19.6 ml | 1.0 L | 0.001 g

0.06 mg / 0.0196 L = 3.1 mg/L 3.79 NTU

Dump # _____ Site DC 2 Sample #/date 12-5-98 16:22 Type GRAB HACH

Filter # 525 0.00024 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00024 g

0.00024 g | 1000 ml | 1 mg
18.0 ml | 1.0 L | 0.001 g

0.24 mg / 0.018 L = 13.3 mg/L 17.4 NTU

Dump # _____ Site NFELK Sample #/date 12-6-98 10:00 Type GRAB HACH

Filter # 526 0.00269 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00269 g

0.00269 g | 1000 ml | 1 mg
19.0 ml | 1.0 L | 0.001 g

2.69 mg / 0.019 L = 141.6 mg/L 142 NTU

141.6 C.F. 6-12-99 RSL

Dump # _____ Site SFELK Sample #/date 12-6-98 10:10 Type GRAB HACH

Filter #527 0.00172 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00172 g

0.00172 g | 1000 ml | 1 mg
17.1 ml | 1.0 L | 0.001 g

1.72 mg / 0.0171 L = 100.6 mg/L 83.5 NTU

100.6 C.F. RSL

Dump # _____ Site TR Sample #/date 12-6-98 17:11 Type GRAB DIS

Filter #528 0.00632 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00632 g

0.00632 g | 1000 ml | 1 mg
372.8 ml | 1.0 L | 0.001 g

6.32 mg / 0.3728 L = 17.0 mg/L 46.4 NTU

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Date 1-5-~~98~~ 99

Data Sheet Date 12-28-98 page 2 NTU Sheet Date — NONE

Dump # _____ Site TR Sample #/date 12-6-98 17:13 Type GRAB 2x6

Filter # 529 0.00726 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00726 g

0.00726 g | 1000 ml | 1 mg
126.1 ml | 1.0 L | 0.001 g

7.26 mg
0.1261 L 57.6 mg/L 52.0 NTU

Dump # _____ Site HH Sample #/date 12-6-98 12:20 Type GRAB DIS

Filter # 530 0. g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
376.6 ml | 1.0 L | 0.001 g

mg
0.3766 L mg/L 64.8 NTU

Dump # _____ Site GG Sample #/date 12-6-98 13:09 Type GRAB DIS

Filter # 531 0.02186 g
Filter # 532 0.01578 g
Filter # g
Filter # g
Filter # g
Total 0.03764 g

0.03764 g | 1000 ml | 1 mg
377.6 ml | 1.0 L | 0.001 g

99.7 PSL 8/6/99

37.64 mg
0.3776 L 99.8 mg/L 135 NTU

Dump # _____ Site SFELK Sample #/date 12-8-98 10:30 Type GRAB HACH

Filter # 533 0.00126 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00126 g

0.00126 g | 1000 ml | 1 mg
14.0 ml | 1.0 L | 0.001 g

66.3 PSL 6-8-99 C.F.

1.26 mg
0.0140 L 66.3 mg/L 34.3 NTU

Dump # _____ Site NFELK Sample #/date 12-8-98 10:15 Type GRAB HACH

Filter # 534 0.00126 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00126 g

0.00126 g | 1000 ml | 1 mg
14.5 ml | 1.0 L | 0.001 g

1.26 mg
0.0145 L 64.6 mg/L 50 NTU

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Data Sheet Date 12-28-98 NTU Sheet Date NONE

Dump # _____ Site SF Sample #/date 12-7-98 10:15 Type GRAB HACH

Filter # 534	0.00070 g	0.00065 g	1000 ml	1 mg	
Filter #	g	ml	1.0 L	0.001 g	
Filter #	g	19.45			
Filter #	g				
Filter #	g				
Total	0.00065 g	0.65 mg	35.9	35.9 RSL C.F. 6-12-99	
		L	~~33.5~~ mg/L	50 NTU	
		0.01945			

Dump # _____ Site ~~NFELK~~ SF Sample #/date 12-7-98 08:~~30~~ 45 Type GRAB H

Filter # 535	0.00065 g	g	1000 ml	1 mg	
Filter #	g	ml	1.0 L	0.001 g	
Filter #	g				
Filter #	g				
Filter #	g				
Total	g	mg			
		L	mg/L	35.9 ~~54~~ NTU	

Dump # _____ Site SFELK Sample #/date 12-7-98 08:45 Type GRAB H

Filter # 535	0.00065 g	0.00065 g	1000 ml	1 mg	
Filter #	g	ml	1.0 L	0.001 g	
Filter #	g	19.4			
Filter #	g				
Filter #	g				
Total	0.00065 g	0.65 mg	33.5	33.5 RSL C.F. 6-12-99	
		L	mg/L	35.9 NTU	
		0.0194			

Dump # _____ Site NFELK Sample #/date 12-7-98 08:30 Type GRAB H

Filter # 536	0.00081 g	0.00081 g	1000 ml	1 mg	
Filter #	g	ml	1.0 L	0.001 g	
Filter #	g	16.2			
Filter #	g				
Filter #	g				
Total	0.00081 g	0.81 mg	50.0	50.0 RSL C.F. 6-12-99	
		L	mg/L	54 NTU	
		0.0162			

Dump # _____ Site SFELK Sample #/date 12-9-98 11:20 Type GRAB H

Filter # 537	0.00038 g	0.00038 g	1000 ml	1 mg	
Filter #	g	ml	1.0 L	0.001 g	
Filter #	g	19.9			
Filter #	g				
Filter #	g				
Total	0.00038 g	0.38 mg	19.1		
		L	mg/L	25.3 NTU	
		~~0.019~~ 0.0199			

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Date 1-5-~~98~~ 99

Data Sheet Date 12-28-98 NTU Sheet Date NONE

Dump # _____ Site NFELK Sample #/date 12-9-98 11:10 Type GRAB H

Filter # 538	0.00037	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00037	g

0.00037 g | 1000 ml | 1 mg
15.4 ml | 1.0 L | 0.001 g

0.37 mg / 0.0154 L = 24.0 mg/L (24.0 RSL C.F. 6-12-99) 45 NTU

Dump # _____ Site MC Sample #/date 12-13-98 16:14 Type GRAB H

Filter # 539	0.00397	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00397	g

0.00397 g | 1000 ml | 1 mg
19.7 ml | 1.0 L | 0.001 g

3.97 mg / 0.0197 L = 201.5 mg/L (201.5 RSL C.F. 8-16-99) 284 NTU

Dump # _____ Site PARK Sample #/date 12-13-98 17:15 Type GRAB H

Filter # 540	0.01231	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.01231	g

0.01231 g | 1000 ml | 1 mg
19.7 ml | 1.0 L | 0.001 g

12.31 mg / 0.0197 L = 624.9 mg/L (625.1 RSL C.F. 7-17-99) 409 NTU

Dump # _____ Site CL Sample #/date 12-13-98 18:53 Type GRAB DIS

Filter # 541	0.03197	g
Filter # 542	0.03097	g
Filter # 543	0.03342	g
Filter # 544	0.03226	g
Filter #		g
Total	0.12862	g

0.12862 g | 1000 ml | 1 mg
370 ml | 1.0 L | 0.001 g

128.62 mg / 0.3700 L = 347.6 mg/L (347.7 RSL C.F. 7-21-99) 313 NTU

Dump # _____ Site HH Sample #/date 12-13-98 20:38 Type GRAB DIS

Filter # 545	0.08545	g
Filter # 546	0.02501	g
Filter # 547	0.05323	g
Filter #		g
Filter #		g
Total	0.16369	g

0.16369 g | 1000 ml | 1 mg
376.5 ml | 1.0 L | 0.001 g

163.69 mg / 0.3765 L = 434.8 mg/L (434.9 RSL C.F. 5-3-99) 279 NTU

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Station ID: _____ Suspended Sediment Data: 1999 By Anita A. Page 1 of 3

Obs: _____ Copied 1-9-~~98~~ 99 Calc. Sheet Date 1-5-~~98~~ 99 Checked By _____ Date: 12/28/98 30

CK WT. 1.00008

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CK WT 1.00009

12-26-98 1 OF 1

CK. WT. 1.00009

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments	↓GRAB
					11	QC55		0.12124		~~QC 55~~	
	NF	11/30/98	18.1	36.9		499		0.12678		1630 421 NTU	HACH
	SF	11/30/98	17.9	35.3		500		0.12542		1640 253 NTU	HACH
	NF	12-1-98	17.7	34.7		501		0.12806		0930 241 NTU	HACH
	NF	12-1-98	18.4	38.1		502		0.12403		1630 128 NTU	HACH
	NF	12-1-98	18.2	37.7		503		0.12392		2300 102 NTU	HACH
	SF	12-1-98	17.9	36.9		504		0.12993		0940 103 NTU	HACH
	SF	12-1-98	18.2	37.3		505		0.12634		1640 97.7 NTU	HACH
	SF	12-2-98	18.6	36.3		506		0.17439		0800 1460 NTU	HACH
	NF	12-2-98	18.1	37.0		507		0.13751		0815 628 NTU	HACH
	NF	12-2-98	18.3	37.3		508		0.13537		1830 468 NTU	HACH
						QC56		0.12075		QC 56	
	NF	12-3-98	18.4	38.3		509		0.13316		0830 324 NTU	HACH
	SF	12-3-98	18.2	37.9		510		0.14085		0840 448 NTU	HACH
	NF	12-4-98	17.9	36.7		511		0.12726		1030 104 NTU	HACH
	SF	12-4-98	18.1	37.1		512		0.12940		1041 90.4 NTU	HACH
AA	12/28/98				11	QC57	0.12257	0.12224			
	OVF	12-5-98	24.0	258.4	12	513	0.12763	0.15408		1549 372 NTU	286 PB
					22	514	0.12915	0.16840			GRAB ↓
	HH	12-5-98	297.1	675.1	11	515	0.12673	0.14349		14:48 48.4 NTU	DIS
	LR	12-5-98	176.7	553.3	11	516	0.12653	0.13518		10:06 37.9 NTU	DIS
	NF	12-5-98	208.5	589.5	11	517	0.12460	0.14094		12:45 61.5 NTU	DIS
	GG	12-5-98	243.1	614.3	1	518	0.12900	0.15387		16:42 88.9 NTU	DIS

Station ID: _____ Suspended Sediment Data: By Anita A Page 2 of 3

Obs: _____ Copied 1-9-~~98~~ 99 Calc. Sheet Date 1-5-~~98~~ 99 Checked By _____ Date: 12/28/98

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments		GRAB
	NF	12-5-98	17.9	36.9	11	519	0.12707	0.13038		1715	149 NTU	H
	NF	12-5-98	18.3	36.1	11	520	0.12777	0.12891		0945	65.8 NTU	H
	SF	12-5-98	18.2	37.4	11	521	0.12522	0.12652		1000	39.1 NTU	H
	SF	12-5-98	18.0	36.7	11	522	0.12812	0.13094		1700	110 NTU	H
					11	QC58	0.12539	0.12517		QC 58		
	DC 1	12-5-98	18.4	36.9	11	523	0.12863	0.12877		1700	17.6 NTU	H
	DC 2	12-5-98	18.0	37.6	11	524	0.12707	0.12713		1038	3.79 NTU	H
	DC 2	12-5/98	18.4	36.4	11	525	0.12639	0.12663		1622	17.4 NTU	H
	NF	12-6-98	18.3	37.3	11	526	0.12583	0.12852		1000	142 NTU	H
	SF	12-6-98	18.2	35.3	11	527	0.12621	0.12793		1010	83.5 NTU	H
	TR	12-6-98	206.7	579.5	11	528	0.12787	0.13419		1711	46.4 NTU	DIS
	TR	12-6-98	24.1	150.2	11	529	0.12661	0.13387		1713	52.0 NTU	2x6
	HH	12-6-98	352.6	729.2	11	530	0.12596	0.14830		1220	64.8 NTU	DIS
	GG	12-6-98	297.4	675.0	12	531	0.12653	0.14839		13:09	135 NTU	DIS
					22	532	0.12564	0.14142				
					11	QC59	0.12210	0.12162				
	SF	12-8-98	18.4	37.4	1	533	0.12789	0.12915		10:30	39.3 NTU	HACH
	NF	12-8-98	18.0	37.5	1	534	0.12690	0.12760		10:15	50 NTU	H
	SF	12-7-98	18.0	37.4		535	0.12764	0.12834		08:45	35.9 NTU	H
	NF	12-7-98	18.0	34.2		536	0.12694	0.12775		0830	54 NTU	H
	SF	12-9-98	18.2	38.1		537	0.12544	0.12582		1120	25.3 NTU	H
	NF	12-9-98	18.2	33.6		538	0.12512	0.12549		1110	45 NTU	H
	MC	12-13-98	18.3	38.0		539	0.12687	0.13084		1614	284 NTU	H
	PARK	12-13-98	18.0	37.7		540	0.12640	0.13871		1715	409 NTU	H

ck. wt 1.0009

Station ID: _____ Suspended Sediment Data: By Anita A. Page 3 of 3

Obs: _____ Copied 1-9-99 Calc. Sheet Date 1-5-99 Checked By _____ Date: 12/28/98

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments ↓ GRAB
	CL	12-13-98	391.2	761.2	14	541	0.12792	0.15989		18:53 313 NTU DIS
					24	542	0.12841	0.15938		
					11	QC 60	0.12177	0.12144		QC 60
					34	543	0.12487	0.15829		
					44	544	0.12664	0.15890		
	HH	12-13-98	327.3	703.8	13	545	0.12862	0.21407		2038 279 NTU DIS
					23	546	0.12794	0.15295		
					33	547	0.12509	0.17832		

Ck. Wt 1.00009

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Page 1 of 3

Data Sheet Date 12-26-98 NTU Sheet Date 12-26-98

Dump # _____ Site NFELK Sample #/date 11-30-98 16:30 Type GRAB H

Filter # 499	0.00620	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00620	g

0.00620 g | 1000 ml | 1 mg
18.8 ml | 1.0 L | 0.001 g

6.2 mg / 0.0188 L = 329.8 mg/L

329.9 RSL c.F. 6-5-99

421 NTU

DOUBLE CK!

Dump # _____ Site SFELK Sample #/date 11-30-98 16:40 Type GRAB H

Filter # 500	0.00594	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00594	g

0.00594 g | 1000 ml | 1 mg
17.4 ml | 1.0 L | 0.001 g

5.94 mg / 0.0174 L = 341.4 mg/L

341.5 RSL c.F. 6-5-99

253 NTU

Dump # _____ Site NFELK Sample #/date 12-1-98 09:30 Type GRAB HACH

Filter # 501	0.00355	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00355	g

0.00355 g | 1000 ml | 1 mg
17.0 ml | 1.0 L | 0.001 g

3.55 mg / 0.0170 L = 208.8 mg/L

208.9 c.F. RSL 6-5-99

241 NTU

STARTED USING EXCEL FOR CALC.

Dump # _____ Site NFELK Sample #/date 12-1-98 16:30 Type GRAB HACH

Filter # 502	0.00282	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00282	g

0.00282 g | 1000 ml | 1 mg
19.7 ml | 1.0 L | 0.001 g

2.82 mg / 0.0197 L = 143.1 mg/L

143.2 c.F. RSL METHOD 6-5-99

128 NTU

Dump # _____ Site NFELK Sample #/date 12-1-98 23:00 Type GRAB HACH

Filter # 503	0.00213	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00213	g

0.00213 g | 1000 ml | 1 mg
19.5 ml | 1.0 L | 0.001 g

2.13 mg / 0.0195 L = 109.2 mg/L

109.2 RSL c.F. 6-5-99

102 NTU

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Salmon Forever
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Date 1-5-~~98~~ 99

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Data Sheet Date 12-26-98 NTU Sheet Date 12-26-98

Dump # Site SFELK Sample #/date 12-1-98 09:40 Type GRAB HACH

Filter # 504	0.00473	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00473	g

0.00473 g / 19.0 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

4.73 mg / 0.0190 L = 248.9 mg/L

~~250~~ 249.0 C.F. RSL 6-5-99

163 NTU

Dump # Site SFELK Sample #/date 12-1-98 16:40 Type GRAB HACH

Filter # 505	0.00288	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00288	g

0.00288 g / 19.1 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

2.88 mg / 0.0191 L = 150.8 mg/L

150.8 RSL C.F. 6-5-99

97.7 NTU

Dump # Site SFELK Sample #/date 12-2-98 08:00 Type GRAB HACH

Filter # 506	0.04665	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.04665	g

0.04665 g / 17.7 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

46.65 mg / 0.0177 L = 2635.6 mg/L

2639.9 C.F. RSL METHOD 6-5-99 T-CODE 2

1460 NTU

Dump # Site NFELK Sample #/date 12-2-98 0815 Type GRAB HACH

Filter # 507	0.01351	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.01351	g

0.01351 g / 18.9 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

13.51 mg / 0.0189 L = 714.8 mg/L

715.3 C.F. RSL 6-5-99

628 NTU

Dump # Site NFELK Sample #/date 12-2-98 18:30 Type GRAB HACH

Filter # 508	0.00709	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00709	g

0.00709 g / 19.0 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

7.09 mg / 0.0190 L = 373.2 mg/L

373.2 C.F. RSL 6-5-99

468 NTU

c:/sscworksheet/excel96

By C. FENTON
Ckd. by
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Sunnybrae Sediment Lab
SSC Worksheet

Date 1-5-~~98~~ 99

Data Sheet Date 12-26-98 NTU Sheet Date 12-26-98

Dump # _____ Site NFELK Sample #/date 12-3-98 08:30 Type GRAB HACH

Filter # 509	0.00662	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00662	g

0.00662 g | 1000 ml | 1 mg
19.9 ml | 1.0 L | 0.001 g

6.62 mg / 0.0199 L = 332.7 mg/L 324 NTU

332.7 C.F. RSL 6-5-99 C.F.

Dump # _____ Site SFELK Sample #/date 12-3-98 08:40 Type GRAB HACH

Filter # 510	0.01510	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.01510	g

0.01510 g | 1000 ml | 1 mg
19.7 ml | 1.0 L | 0.001 g

15.10 mg / 0.0197 L = 766.5 mg/L 448 NTU

766.9 C.F. RSL 6-5-99

Dump # _____ Site NFELK Sample #/date 12-4-98 10:30 Type GRAB HACH

Filter # 511	0.00244	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00244	g

0.00244 g | 1000 ml | 1 mg
18.8 ml | 1.0 L | 0.001 g

2.44 mg / 0.0188 L = 129.8 mg/L 104 NTU

129.8 C.F. RSL 6-5-99

Dump # _____ Site SFELK Sample #/date 12-4-98 10:41 Type GRAB HACH

Filter # 512	0.00296	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00296	g

0.00296 g | 1000 ml | 1 mg
19.0 ml | 1.0 L | 0.001 g

2.96 mg / 0.0190 L = 155.8 mg/L 90.4 NTU

155.8 RSL C.F. 6-5-99

Dump # _____ Site _____ Sample #/date _____ Type

Filter #		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg / L = mg/L NTU

By Anita R Calc 1-5-98 **Salmon Forever** Date 12-26-98
Copied _____ Data 12-26-98 **Sunnybrae Sediment Lab**
Temp. 67.2 **NTU / Dilution Worksheet** Page 1 of 1

Dump # _____ Site SF Sample #/date 12-2-98/0800 Type HACH

Original Volume 17.7 g NTU's 1000+
1st Dilution total 35.4 g NTU's 730 final total 35.4 Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol. 17.7 2
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 1460 NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL _____ NTU

cf/ntudilution

Station ID: _____ Suspended Sediment Date: 1-4-99 By Anita A. Page 1 of 1

Obs: _____ Copied 1-9-99 Calc. Sheet Date 1-5-~~98~~ 99 Checked By _____ Date: 12-26-98 29

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments	GRAB
1.00008					1:1	QC55	0.12177	0.12124		QC 55	
	NF	11-30-98	18.1	36.9	1:1	499	0.12058	0.12678		16:30 421 NTU	H
	SF	11-30-98	17.9	35.3	1:1	500	0.11948	0.12542		16:40 253 NTU	H
	NF	12-1-98	17.7	34.7	1:1	501	0.12451	0.12806		09:30 241 NTU	H
	NF	12-1-98	18.4	38.1	1:1	502	0.12121	0.12403		16:30 128 NTU	H
	NF	12-1-98	18.2	37.7	1:1	503	0.12179	0.12392		23:00 102 NTU	H
	SF	12-1-98	17.9	36.9	1:1	504	0.12520	0.12993		09:40 163 NTU	H
	SF	12-1-98	18.2	37.3	1:1	505	0.12346	0.12634		16:40 97.7 NTU	H
	SFELK	12-2-98	18.6	36.3	1:1	506	0.12774	0.17439		08:00 1460 NTU T code 2	H
1.00009	NFELK	12-2-98	18.1	37.0	1:1	507	0.12400	0.13751		0815 628 NTU	H
	NFELK	12-2-98	18.3	37.3	1:1	508	0.12828	0.13537		1830 468 NTU	H
					1:1	QC 56	0.12119	0.12075			
	NFELK	12-3-98	18.4	38.3	1:1	509	0.12654	0.13316		0830 324 NTU	H
	SFELK	12-3-98	18.2	37.9	1:1	510	0.12575	0.14085		0840 448 NTU	H
	NFELK	12-4-98	17.9	36.7	1:1	511	0.12482	0.12726		1030 104 NTU	H
	SFELK	12-4-98	18.1	37.1	1:1	512	0.12644	0.12940		1041 90.4 NTU	H

By C. FENTON
Ckd. by
Copied 12-30-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 12-28-98
Page 1 of 2

Data Sheet Date 12-24-98 NTU Sheet Date —

GRAB

Dump # _____ Site MC Sample #/date 12-2-98 08:25 Type 3x8 P.B

Filter # 480	0.04132	g
Filter # 485	0.04639	g
Filter #		g
Filter #		g
Filter #		g
Total	0.08771	g

0.08771 g | 1000 ml | 1 mg
327.9 ml | 1.0 L | 0.001 g

87.71 mg / 0.3274 L = 267.5 mg/L 177 NTU

267.5 c.F. RSL 8-16-99

Dump # _____ Site MC Sample #/date 12-2-98 21:50 Type

Filter # 481	0.09278	g
Filter # 482	0.07613	g
Filter #		g
Filter #		g
Filter #		g
Total	0.16891	g

0.16891 g | 1000 ml | 1 mg
286.9 ml | 1.0 L | 0.001 g

168.91 mg / 0.2869 L = 588.7 mg/L 447 NTU

589.0 c.F. RSL 8-15-99

Dump # _____ Site GG Sample #/date 12-2-98 22:25 Type 3x8 P.B.

Filter #483	0.06408	g
Filter #484	0.18580	g
Filter #486	0.01134	g
Filter #		g
Filter #		g
Total	0.26122	g

0.26122 g | 1000 ml | 1 mg
321.9 ml | 1.0 L | 0.001 g

261.22 mg / 0.3219 L = 811.5 mg/L 414 NTU

811.9 RSL 8-16-99

Dump # _____ Site GG Sample #/date 12-3-98 08:35 Type 3x8 P.B

Filter # 487	0.03148	g
Filter # 488	0.03505	g
Filter # 489	0.12149	g
Filter #		g
Filter #		g
Total	0.18802	g

0.18802 g | 1000 ml | 1 mg
301.3 ml | 1.0 L | 0.001 g

188.02 mg / 0.3013 L = 624.0 mg/L 325 NTU

624.3 RSL 8-16-99

Dump # _____ Site CL Sample #/date 12-2-98 22:07 Type 3x8 P.B.

Filter #490	0.06975	g
Filter # 491	0.10440	g
Filter #		g
Filter #		g
Filter #		g
Total	0.17415	g

0.17415 g | 1000 ml | 1 mg
366.4 ml | 1.0 L | 0.001 g

174.15 mg / 0.3664 L = 475.3 mg/L 258 NTU

475.4 RSL c.F. 7-21-99

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FENTON

d 12-30-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 12-28-98

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Data Sheet Date 12-24-98 NTU Sheet Date — GRAB

Dump # _____ Site CL Sample #/date 12-3-98 08:50 Type 3x8 P.B

Filter # 492	0.03119	g
Filter # 493	0.04023	g
Filter #		g
Filter #		g
Filter #		g
Total	0.07142	g

0.07142 g | 1000 ml | 1 mg
393.0 ml | 1.0 L | 0.001 g

181.8 RSL C.F. 7-21-99

71.42 mg
0.3930 L 183.1 mg/L 130 NTU

Dump # _____ Site PARK Sample #/date 12-2-98 22:15 Type 3x8 P.B.

Filter # 494	0.07373	g
Filter # 495	0.08588	g
Filter # 496	0.14266	g
Filter #		g
Filter #		g
Total	0.30227	g

0.30227 g | 1000 ml | 1 mg
299.9 ml | 1.0 L | 0.001 g

1008.5 C.F. RSL 7-17-99

302.27 mg
0.2999 L 1007.9 mg/L 495 NTU

Dump # _____ Site PARK Sample #/date 12-3-98 08:30 Type 3x8 P.B

Filter # 497	0.07495	g
Filter # 498	0.05692	g
Filter #		g
Filter #		g
Filter #		g
Total	0.13187	g

0.13187 g | 1000 ml | 1 mg
331.6 ml | 1.0 L | 0.001 g

397.8 RSL C.F. 7-17-99

131.87 mg
0.3316 L 397.7 mg/L 220 NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter #		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter #		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

ct/sscwsh/sheet/excel96

Station ID: _____ Suspended Sediment Data: By Anita A. Page 1 of 1 28

Obs: _____ Copied 12-30-98 Calc. Sheet Date 12-28-98 1499 Checked By _____ Date: 12/24/98

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
CK WT 1.00010					11	QC 54	0.12515	0.12466		
	MC	12/2/98	34.4	362.3	12 *	480	0.12484	0.16616		0825 177 NTU 3x8PB
	MC	12/2/98	34.1	321.0	12	481	0.12152	0.21430		2150 447 NTU 3x8 PB
					22	482	0.12345	0.19958		
	GG	12/2/98	33.8	355.7	13	483	0.12030	0.18438		2225 414 NTU 3x8 PB
					23	484	0.12165	0.30745		
	MC	12/2/98		(362.3)	22 *	485	0.12169	0.16808		companion to FILTER 480
	GG	12/2/98			33	486	0.12254	0.13388		
CK WT 1.00011	GG	12/3	34.3	335.6	13	487	0.12160	0.15308 22		0835 325 NTU 3x8 PB
					23	488	0.12142	0.15647		
					33	489	0.12197	0.24346		
	CL	12/2/98	33.7	400.1	12	490	0.12192	0.19167		2207 258 NTU 3x8 PB
					22	491	0.12625	0.23065		
	CL	12/3/98	33.7	426.7	12	492	0.12252	0.15371		0850 130 NTU 3x8 PB
					22	493	0.12501	0.16524		
	PARK	12/2/98	34.1	334.0	13	494	0.12159	0.19532		2215 495 NTU 3x8 PB
					23	495	0.12051	0.20639		
					33	496	0.12843	0.26509		
	PARK	12/3/98	36.2	367.8	12	497	0.12524	0.20019		0830 220 NTU 3x8 PB
CK WT. 1.00002					22	498	0.12114	0.17806		

0.21430 481
0.16808 485

By C. FENTON
Ckd. by
Copied 12-30-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 12-28-98
Page 1 of 2

Data Sheet Date 12-23-98 NTU Sheet Date — GRAB

Dump # Site HH Sample #/date 11-26-98 07:45 Type 2x6 P.B.

Filter # 465	0.06090	g
Filter # 466	0.11104	g
Filter #		g
Filter #		g
Filter #		g
Total	0.17194	g

0.17194 g | 1000 ml | 1 mg
247.6 ml | 1.0 L | 0.001 g

694.7 C.F. RSL 5-3-99

171.94 mg / 0.2476 L = ~~694.4~~ mg/L 336 NTU

Dump # Site HH Sample #/date 11-26-98 15:00 Type 2x6 P.B.

Filter # 467	0.07202	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.07202	g

0.07202 g | 1000 ml | 1 mg
241.8 ml | 1.0 L | 0.001 g

NO CHANGE RSL METHOD

72.02 mg / 0.2418 L = 297.9 mg/L 196 NTU C.F. 4-29-99

Dump # Site HH Sample #/date 11-30-98 09:00 Type 2x6 P.B.

Filter # 468	0.12282	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.12282	g

0.12282 g | 1000 ml | 1 mg
149.8 ml | 1.0 L | 0.001 g

C.F. 4-29-99
820.3 RSL METHOD

122.82 mg / 0.1498 L = ~~819.9~~ mg/L 390 NTU

Dump # Site HH Sample #/date 11-30-98 16:00 Type 2x6 P.B.

Filter # 469	0.03403	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.03403	g

0.03403 g | 1000 ml | 1 mg
151.2 ml | 1.0 L | 0.001 g

34.03 mg / 0.1512 L = 225.1 mg/L 163 NTU

Dump # Site HH Sample #/date 12-2-98 07:45 Type 3x8 P.B.

Filter # 470	0.14635	g
Filter # 471	0.24097	g
Filter #		g
Filter #		g
Filter #		g
Total	~~0.14635~~ 0.38732	g

~~0.14635~~ 0.38732 g | 1000 ml | 1 mg
475.8 ml | 1.0 L | 0.001 g

C.F. 5-3-99 RSL

~~146.35~~ 387.32 mg / 0.4758 L = ~~307.6~~ 814.0 814.5 mg/L 567 NTU

ct/sscworksheet/excel96

2 FILTERS INSTEAD OF 1

FENTON

Filed 12-30-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date _____

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Data Sheet Date 12-23-98 NTU Sheet Date —

Dump # _____ Site HH Sample #/date 12-2-98 11:40 Type 3x8 P.B GRAB

Filter # 472	0.10266	g
Filter # 473	0.07894	g
Filter #		g
Filter #		g
Filter #		g
Total	0.18160	g

0.18160 g | 1000 ml | 1 mg
262.2 ml | 1.0 L | 0.001 g

181.6 mg
0.2622 L

~~698~~ .6 mg/L 692.9 C.F. RSL 5-3-99

566 NTU

Dump # _____ Site HH Sample #/date 12-2-98 16:50 Type 3x8 P.B.

Filter # 474	0.12551	g
Filter # 475	0.01483	g
Filter #		g
Filter #		g
Filter #		g
Total	0.14034	g

0.14034 g | 1000 ml | 1 mg
285.6 ml | 1.0 L | 0.001 g

140.34 mg
0.2856 L

491.4 mg/L 491.5 C.F. RSL 5-3-99

336 NTU

Dump # _____ Site HH Sample #/date 12-2-98 21:30 Type 3x8 P.B.

Filter # 476	~~0.08409~~ 0.08875	g
Filter # 477	~~0.06780~~ 0.06638	g
Filter #		g
Filter #		g
Filter #		g
Total	0.15189	g

0.15189 g | 1000 ml | 1 mg
244.9 ml | 1.0 L | 0.001 g

151.89 mg
0.2449 L

~~620.2~~ mg/L 641.7 C.F. 5-3-99

489 NTU

Dump # _____ Site HH Sample #/date 12-3-98 08:10 Type 3x8 P.B.

Filter # 478	0.04362	g
Filter # 479	0.06256	g
Filter #		g
Filter #		g
Filter #		g
Total	0.10618	g

0.10618 g | 1000 ml | 1 mg
349.8 ml | 1.0 L | 0.001 g

106.18 mg
0.3498 L

303.6 mg/L 303.6 RSL C.F. 5-3-99

216 NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter #		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L

mg/L

NTU

cf/sscworksheet/excel96

Station ID: AH

Obs: BL + SK

Copied 12-30-98

Suspended Sediment Data: 6499A

Calc. Sheet Date 12-28-98

By M.

Checked By

Page 1 of 1

Date: 12-29-98

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Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments		
					11	QC52	0.12038	0.11996				
	AH	11-26-98	5.8	273.4	12	465	0.12316	0.18406		0745	336 NTU	2x6 PB
					22	466	0.12126	0.23290				
	AH	11-26-98	26.4	263.2	11	467	0.12053	0.19255		1500	196 NTU	2x6 PB
	AH	11-30-98	25.8	175.6	11	468	0.12217	0.24499 562		0900	390 NTU	2x6 PB
	AH	11-30-98	25.8	177.0	11	469	0.12009	0.15412		500	163 NTU	2x6 PB
	AH	12-2-98	34.3	510.1	12	470	0.11944	0.26579		0745	567 NTU	3x8 PB
					22	471	0.12087	0.36184				
	AH	12/2/98	34.2	296.4	12	472	0.12266	0.22532		1140	566 NTU	3x8 PB
					22	473	0.12546	0.20440				
	AH	12/2/98	33.7	319.3	12	474	0.12043	0.24594 655		1650	336 NTU	3x8 PB
					22	475	0.11955	0.13438				
					11	QC53	0.12208	0.12182		2130	489 NTU	3x8 PB
	AH	12/2/98	33.6	278.5	12	476	0.12274	0.21149		2130	489 NTU	3x8 PB
					22	477	0.12216	0.19054				
	AH	12/3/98	34.2	384.0	12	478	0.12172	0.16534		0810	216 NTU	3x8 PB
					22	479	0.12124	0.18380				

Cl. Wt. 1.00008

Cl. Wt. 1.00009

Cl. Wt. 1.00010

0.16534 478

By C. FENTON
Ckd. by
Copied 12.24-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 12-24-98
Page 1 of 4

Data Sheet Date 12-16-98 NTU Sheet Date 11-30-98 JANNA (7)

Dump # _____ Site ERIC Sample #/date 11-30-98 07:17 Type HACH CELL

Filter # 447	0.03373	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.03373	g

0.03373 g / 19.0 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

33.73 mg / 0.019 L = 1775.3 mg/L 1326 NTU

Dump # _____ Site SNAG Sample #/date 11-30-98 07:23 Type GRAB HACH

Filter # 448	0.00981	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00981	g

0.00981 g / 18.1 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

981 mg / 0.0181 L = 542.0 mg/L 543 NTU

Dump # _____ Site MM1.65 Sample #/date 11-30-98 07:33 Type GRAB HACH

Filter # 449	0.00363	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00363	g

0.00363 g / 18.9 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

3.63 mg / 0.0189 L = 192.1 mg/L 254 NTU

Dump # _____ Site MOR Sample #/date 11-30-98 07:41 Type GRAB HACH

Filter # 450	0.00086	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00086	g

0.00086 g / 19.3 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.86 mg / 0.0193 L = 44.6 mg/L 67.1 NTU

Dump # _____ Site SQR Sample #/date 11-30-98 07:51 Type GRAB HACH

Filter # 451	0.00716	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00716	g

0.00716 g / 19.4 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

7.16 mg / 0.0194 L = 369.1 mg/L 266 NTU

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Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 12-24-98

Page 2 of 4

Data Sheet Date 12-16-98 NTU Sheet Date 11-30-98 JANNA (7)

Dump # _____ Site BW Sample #/date 11-30-98 08:00 Type GRAB HACH

Filter # 452	0.00560	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00560	g

0.00560 g | 1000 ml | 1 mg
17.9 ml | 1.0 L | 0.001 g

5.6 mg / 0.0179 L = 312.9 mg/L 249 NTU

Dump # _____ Site OAR Sample #/date 11-30-98 08:09 Type GRAB HACH

Filter # 453	0.00432	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00432	g

0.00432 g | 1000 ml | 1 mg
13.8 ml | 1.0 L | 0.001 g

4.32 mg / 0.0138 L = 313.0 mg/L 171 NTU

Dump # _____ Site SFELK Sample #/date 11-23-98 09:15 Type GRAB HACH

Filter # 454	0.02024	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.02024	g

0.02024 g | 1000 ml | 1 mg
19.6 ml | 1.0 L | 0.001 g

20.24 mg / 0.0196 L = 1032.7 mg/L 823 NTU

1033.3 RSL C.F. 6-4-99

Dump # _____ Site SFELK Sample #/date 11-24-98 07:50 Type

Filter # 455	0.00570	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00570	g

0.00570 g | 1000 ml | 1 mg
18.8 ml | 1.0 L | 0.001 g

5.7 mg / 0.0188 L = 303.2 mg/L 234 NTU

303.3 C.F. RSL METHOD 6-4-99

Dump # _____ Site SFELK Sample #/date 11-25-98 09:40 Type

Filter # 456	0.00110	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00110	g

0.00110 g | 1000 ml | 1 mg
19.9 ml | 1.0 L | 0.001 g

1.1 mg / 0.0199 L = 55.3 mg/L 64.5 NTU

55.3 RSL METHOD C.F. 6-4-99

ct/sscworksheet/excel96

J. FENTON
by:
ied 12-24-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 12-24-98

Data Sheet Date 12-16-98 NTU Sheet Date —

Dump # _____ Site SFELK Sample #/date 11-26-98 09:45 Type GRAB HACH

Filter #457 0.00494 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00494 g

0.00494 g | 1000 ml | 1 mg
19.1 ml | 1.0 L | 0.001 g

4.94 mg / L = 258.6 mg/L 287 NTU

258.7 RSL C.F. 6-4-99

Dump # _____ Site SFELK Sample #/date 11-29-98 08:45 Type GRAB HACH

Filter # 458 _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg / L = _____ mg/L 58.0 NTU

NO WT RECORDED

Dump # _____ Site NFELK Sample #/date 11-23-98 09:00 Type GRAB HACH

Filter # 459 0.0073 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.0073 g

0.0073 g | 1000 ml | 1 mg
19.6 ml | 1.0 L | 0.001 g

7.3 mg / L = 372.5 mg/L 404 NTU

372.5 RSL C.F. 6-4-99

Dump # _____ Site NFELK Sample #/date 11-23-98 16:45 Type

Filter # 460 0.0069 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.0069 g

0.0069 g | 1000 ml | 1 mg
19.3 ml | 1.0 L | 0.001 g

6.9 mg / L = 357.5 mg/L 436 NTU

357.6 RSL C.F. 6-4-99

Dump # _____ Site NFELK Sample #/date 11-24-98 07:40 Type

Filter # 461 0.00412 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00412 g

0.00412 g | 1000 ml | 1 mg
18.9 ml | 1.0 L | 0.001 g

4.12 mg / L = 218.0 mg/L 309 NTU

218.0 C.F. C.F. RSL 6-4-99

0.0189

ct/sscworksheet/excel96

FENTON
by
pied 12-24-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 12-24-98

Data Sheet Date 12-16-98 NTU Sheet Date —

Dump # _____ Site NFELK Sample #/date 11-25-98 09:30 Type GRAB HACH

Filter # 462 0.00094 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00094 g

0.00094 g | 1000 ml | 1 mg
18.5 ml | 1.0 L | 0.001 g

0.94 mg
0.0185 L 50.8 mg/L 73.2 NTU

50.8 C.F. RSL 6-4-99

Dump # _____ Site NFELK Sample #/date 11-26-98 09:30 Type GRAB HACH

Filter # 463 0.00346 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00346 g

0.00346 g | 1000 ml | 1 mg
19.1 ml | 1.0 L | 0.001 g

3.46 mg
0.0191 L 181.2 mg/L 204 NTU

181.2 C.F. RSL 6-4-99

Dump # _____ Site NFELK Sample #/date 11-29-98 Type GRAB HACH

Filter # 464 0.00040 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00040 g

0.00040 g | 1000 ml | 1 mg
16.2 ml | 1.0 L | 0.001 g

0.4 mg
0.0162 L 24.7 mg/L 59.8 NTU

24.7 RSL C.F. 6-4-99

Dump # _____ Site _____ Sample #/date _____ Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

ct/sscworksheet/excel96

DATA SHEET 12-16-98

By ~~Emeka~~ Janna - Jacoby Creek

Copied ~~12-24-98~~

Temp. _____

Salmon Forever
Sunnybrae Sediment Lab
NTU / Dilution Worksheet

Date ~~11/25/98~~ 11/30/98 Janna

Page 1 of 1

Dump # _____ Site ~~NF ELK Ridge~~ ERIC Sample #/date ~~11-23~~ 11/30/98 Type H

-no dilution-

Original Volume 18.8 g NTU's ~~1000+~~ 1000+ Time: 7:17 Stage: ↓ 24½"

1st Dilution total 37.6 g NTU's 663 Vel: 4.52 sec / 15' final total 37.6 Multiplier 2

2nd Dilution total _____ g NTU's _____ orig. vol. 18.8

3rd Dilution total _____ g NTU's _____ 1326

Final dilution NTU's times multiplier = actual NTU's ACTUAL ~~1000+~~ NTU

CODE 2

-no dilution-

Dump # _____ Site SNAG Sample #/date 11/30/98 Type H

Original Volume _____ g NTU's 543 Time: 7:23 Stage: ↓ 77"

1st Dilution total _____ g NTU's _____ final total _____ Multiplier

2nd Dilution total _____ g NTU's _____ Vel: 2.52 sec / 10' orig. vol.

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's ACTUAL 543 NTU

CODE 0

-no dilution-

Dump # _____ Site MM 1.65 Sample #/date 11/30/98 Type H

Original Volume _____ g NTU's 254 Time: 7:33 Stage: ↓ 37"

1st Dilution total _____ g NTU's _____ final total _____ Multiplier

2nd Dilution total _____ g NTU's _____ Vel: 2.66 sec / 15' orig. vol.

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's ACTUAL 254 NTU

-no dilution-

Dump # _____ Site MOR Sample #/date 11/30/98 Type H

Original Volume _____ g NTU's 67.1 Time: 7:41 Stage: ↓ 48"

1st Dilution total _____ g NTU's _____ final total _____ Multiplier

2nd Dilution total _____ g NTU's _____ Vel: 4.85 sec / 18'8" orig. vol.

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's ACTUAL 67.1 NTU

-no dilution-

Dump # _____ Site SQR Sample #/date 11/30/98 Type H

Original Volume _____ g NTU's 266 Time: 7:51 Stage: ↓ 20' 10"

1st Dilution total _____ g NTU's _____ final total _____ Multiplier

2nd Dilution total _____ g NTU's _____ Vel: 2.68 sec / 14' 6" orig. vol.

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's ACTUAL 266 NTU

cf/ntudilution

OVER

-no dilution-

Site: BW Date: 11/30/98 Type: H

time: 8:00
Stage: ↓ 12' 1"
Vel.: 7.72 sec/25'

NTU 249

-no dilution-

Site: OAR Date: 11/30/98 Type: H

time: 8:09
Stage: ↓ 5.0'
Vel: 8.68 sec/ ~~15'~~ 36'

NTU ~~17~~ 171

Station ID: _____ Suspended Sediment Data: HYA By C. FENTON Page 1 of 1

Obs: _____ Copied 12-24-98 Calc. Sheet Date _____ Checked By _____ Date: 12-16-98 26

Ck wt. 1.00014 g

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments	TYPE
					1:1	QC 50	0.12486	0.12465			
	ERIC	11-30-98	17.9	36.9	1:1	447	0.12045	0.15418 15	0	07:17 1326 NTU	H
	SNAG	11-30-98	18.0	36.1	1:1	448	0.12107	0.13108	0	07:23 543 NTU	H
	MM 1.65	11-30-98	18.3	37.2	1:1	449	0.12312	0.12676	0	07:33 254 NTU	H
	MOR	11-30-98	17.9	37.2	1:1	450	0.12347	0.12433	0	07:41 67.1 NTU	H
	SQR	11-30-98	17.9	37.3	1:1	451	0.12036	0.12752		07:51 266 NTU	H
	BW	11-30-98	17.9	35.8	1:1	452	0.12234	0.12794		08:00 249 NTU	H
	OAR	11-30-98	17.9	31.7	1:1	453	0.12334	0.12766		08:09 171 NTU	H
	SFELK	11-23-98	18.1	37.7	1:1	454	0.12116	0.12440		09:15 823 NTU	H
	SFELK	11-24-98	18.1	36.9	1:1	455	0.12217	0.12787		07:50 234 NTU	H
					1:1	QC 51	0.12115	0.12083			
	SFELK	11-25-98	18.1	38.0	1:1	456	0.12353	0.12463		09:40 64.5 NTU	H
	SFELK	11-26-98	17.9	37.0	1:1	457	0.12259	0.12753		09:45 287 NTU	H
	SFELK	11-29-98	18.0	38.0	1:1	458	0.12457	?		08:45 58.0 NTU	H
	NFELK	11-23-98	17.9	37.5	1:1	459	0.12018	0.12748		09:00 404 NTU	H
	NFELK	11-23-98	18.2	37.5	1:1	460	0.12082	0.12772		16:45 436 NTU	H
	NFELK	11-24-98	18.3	37.2	1:1	461	0.12189	0.12601		07:40 309 NTU	H
	NFELK	11-25-98	17.9	36.4	1:1	462	0.12413	0.12506		09:30 73.2 NTU	H
	NFELK	11-26-98	17.8	36.9	1:1	463	0.12085	0.12431		09:30 204 NTU	H
	NFELK	11-29-98	17.9	34.1	1:1	464	0.12059	0.12099		08:45 59.8 NTU	H

CK wt. 1.00019

0.13108 448
0.12433 450

0.12752 451

By C. FENTON
Ckd. by
Copied 12-24-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 12-22-98
Page 1 of 4

Data Sheet Date 12-15-98 NTU Sheet Date 11-27-98

Dump # Site SNAG Sample #/date 11-26-98 09:37 Type 2X6 PLASTIC Bottle

Filter # 426 0.15353 g
Filter # 427 0.03743 g
Filter # g
Filter # g
Filter # g
Total 0.19096 g

0.19096 g | 1000 ml | 1 mg
200.7 ml | 1.0 L | 0.001 g

190.96 mg / 0.2007 L = 951.5 mg/L 661 NTU

Dump # Site MN 1.65 Sample #/date 11-26-98 09:44 Type 2X6

Filter # 428 0.05498 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.05498 g

0.05498 g | 1000 ml | 1 mg
162.7 ml | 1.0 L | 0.001 g

54.98 mg / 0.1627 L = 337.9 mg/L 279 NTU

Dump # Site MOR Sample #/date 11-26-98 09:53 Type 2X6

Filter # 429 0.03769 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.03769 g

0.03769 g | 1000 ml | 1 mg
223.3 ml | 1.0 L | 0.001 g

37.69 mg / 0.2233 L = 168.8 mg/L 123 NTU

Dump # Site BW Sample #/date 11-26-98 10:15 Type 2X6

Filter # 430 0.16572 g
Filter # 431 0.06598 g
Filter # g
Filter # g
Filter # g
Total 0.23170 g

0.23170 g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

231.7 mg / L = mg/L NTU

VOLUME ERROR

Dump # Site SQR Sample #/date 11-26-98 10:02 Type 2X6

Filter # 432 0.08309 g
Filter # 433 0.03689 g
Filter # g
Filter # g
Filter # g
Total 0.11998 g

0.11998 g | 1000 ml | 1 mg
225.1 ml | 1.0 L | 0.001 g

119.98 mg / 0.2251 L = 533.0 mg/L 361 NTU

cf/sscworksheet

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Ckd. by
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Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 12-22-98
Page 2 of 4

Data Sheet Date NTU Sheet Date

Dump # Site OAR Sample #/date 11-26-98 10:28 Type H

Filter # 434 0.00902 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00902 g

0.00902 g / 17.3 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

9.02 mg / 0.0173 L 521.4 mg/L 467 NTU

Dump # Site GG Sample #/date 11-26-98 13:32 Type GRAB DIS IN 2X6

Filter # 435 0.08320 g
Filter # 436 0.09149 g
Filter # g
Filter # g
Filter # g
Total 0.17469 g

0.17469 g / 240.3 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

708.6 RSL 88H 6/6/99

174.69 mg / 0.2403 L 727.0 mg/L 403 NTU

Dump # Site MC Sample #/date 11-26-98 12:XX Type GRAB DIS INTO 2X6

Filter # 437 0.03951 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.03951 g

0.03951 g / 135.5 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

291.6 C.F. RSL 8-15-99

39.51 mg / 0.1355 L 291.6 mg/L 290 NTU

Dump # Site CL Sample #/date 11-26-98 XX:XX Type Grab DIS INTO 2X6

Filter # 438 0.07424 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.07424 g

0.07424 g / 251.9 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

294.8 RSL C.F. 7-21-99

74.24 mg / 0.2519 L 294.7 mg/L 262 NTU

Dump # Site TR Sample #/date 11-26-98 XX:XX Type 2X6

Filter # 439 0.07234 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.07234 g

0.07234 g / 232 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

72.34 mg / 0.232 L 311.8 mg/L 177 NTU

cf/sscworksheet

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Sunnybrae Sediment Lab
SSC Worksheet

Date 12-22-98

Data Sheet Date 12-15-98 NTU Sheet Date

Dump # Site 6.0 Sample #/date 11-28-98 09:21 Type H

Filter # 445 0.00009 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00009 g

0.00009 g | 1000 ml | 1 mg
14.2 ml | 1.0 L | 0.001 g

0.09 mg
0.0192 L 4.7 mg/L 14.8 NTU

Dump # Site 6.2 Sample #/date 11-28-98 09:38 Type ~~18~~ H

Filter # 446 −0.00022 g
Filter # g
Filter # g
Filter # g
Filter # g
Total −0.00022 g

−0.00022 g | 1000 ml | 1 mg
17.9 ml | 1.0 L | 0.001 g

NEG #

−0.22 mg
0.0179 L −12.3 mg/L 18.7 NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

cf/sscworksheet

By C. FENTON
Ckd. by
Copied 12-24-98

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Sunnybrae Sediment Lab
SSC Worksheet

Date 12-22-98
Page 3 of 4

Data Sheet Date 12-15-98 NTU Sheet Date 11-27-98

Dump # Site GG Sample #/date 11-27-98 16:37 Type 2x6

Filter # 440 0.01707 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01707 g

0.01707 g | 1000 ml | 1 mg
176.6 ml | 1.0 L | 0.001 g

17.07 mg / 0.1766 L = 96.7 mg/L 126 NTU

OK 125L 8/4 6/6/99

Dump # Site HILL Sample #/date 11-28-98 08:54 Type 2x6

Filter # 441 0.00139 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00139 g

0.00139 g | 1000 ml | 1 mg
236.2 ml | 1.0 L | 0.001 g

1.39 mg / 0.2362 L = 5.9 mg/L 16.2 NTU

Dump # Site FOREST Sample #/date 11-28-98 09:00 Type 2x6

Filter # 442 -0.00001 g
Filter # g
Filter # g
Filter # g
Filter # g
Total -0.00001 g

-0.00001 g | 1000 ml | 1 mg
212.7 ml | 1.0 L | 0.001 g

NEG #

-0.01 mg / 0.2127 L = -0.1 mg/L 4.92 NTU

Dump # Site 4.7 Sample #/date 11-28-98 09:15 Type 2x6

Filter # 443 0.00848 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00848 g

0.00848 g | 1000 ml | 1 mg
217.7 ml | 1.0 L | 0.001 g

8.48 mg / 0.2177 L = 39.0 mg/L 31.6 NTU

Dump # Site 5.6 Sample #/date 11-28-98 09:21 Type 2x6

Filter # 444 0.00755 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00755 g

0.00755 g | 1000 ml | 1 mg
239.6 ml | 1.0 L | 0.001 g

7.55 mg / 0.2396 L = 31.5 mg/L 24.9 NTU

cf/sscworksheet

Janna -

Copied 12-24 Jacoby Creek 48 Temp. _____

Salmon Forever

Sunnybrae Sediment Lab

NTU / Dilution Worksheet

Brought in 11/27/98 by Jan

Page 1 of 2

-no dilution-

Dump # _____ Site ERIC Sample #/date 11/26/98 Type ~~HACH~~ plastic bottle

time: 9:32
stage: ↓22.0"
vel.: 3.45sec/15 feet

Original Volume _____ g NTU's 441
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 441 NTU

-no dilution-

Dump # _____ Site SNAG Sample #/date 11/26/98 Type ~~HACH~~ plastic bottle

time: 9:37
stage: ↓67.0"
velocity: 2.99sec, 1.63sec, 2.52sec/10'

Original Volume _____ g NTU's 661
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 661 NTU

-no dilution-

Dump # _____ Site MM 1.65 Sample #/date 11/26/98 Type ~~HACH~~ plastic bottle

time: 9:44
stage: ↓28"
vel.: 2.86, 3.13 sec/15'

Original Volume _____ g NTU's 279
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 279 NTU

-no dilution-

Dump # _____ Site MOR Sample #/date 11/26/98 Type ~~HACH~~ Plastic bottle

time: 9:53
stage: ~~39.5"~~ ↓39 1/2"
vel.: 4.24 sec/18'8"

Original Volume _____ g NTU's 123
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 123 NTU

-no dilution-

Dump # _____ Site SQR Sample #/date 11/26/98 Type ~~HACH~~ plastic bottle

time: 10:02
stage: ↓20.0 feet
velocity: 3.27, 3.10 sec/14'6"

Original Volume _____ g NTU's 361
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 361 NTU

cf/ntudilution

Janna-Jacoby Creek
Copied 12-24-98
Temp. _____

Salmon Forever
Sunnybrae Sediment Lab
NTU / Dilution Worksheet

Date Brought In 11/27/98 by Janna
Page 2 of 2

-no dilution-
Dump # _____ Site BW Sample #/date 11/26/98 Type ~~HACH~~ plastic bottle

Original Volume _____ g NTU's 413 time: 10:15
1st Dilution total _____ g NTU's _____ stage: 10 feet 4 inches
2nd Dilution total _____ g NTU's _____ vel.: 4.0, 3.53, 3.67, 3.69/25'
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ Multiplier

ACTUAL 413 NTU

-no dilution-
Dump # _____ Site OAR Sample #/date 11/26/98 Type HACH

Original Volume _____ g NTU's 467 time: 10:33
1st Dilution total _____ g NTU's _____ stage: 21.0 inches
2nd Dilution total _____ g NTU's _____ vel: 3.01, 2.97, 3.41/15 feet sec.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ Multiplier

ACTUAL 467 NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ Multiplier

ACTUAL _____ NTU

cf/ntudilution

Station ID: _____ Suspended Sediment Data: HYA By C. FENTON A.A. Page 1 of 1 25

Obs: _____ Copied 12-24-98 Calc. Sheet Date 12-22-98 Checked By _____ Date: 12-15-98

12-24-98
Ck wt.
1.00008

Ck wt.
1.00008

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
					1:1	QC47	0.12193	0.12143 53		
	ERIC	11-26-98	24.0	244.1	1:1	425	SPILLED		0 9	09:32 441 NTU 2x6
	SNAG	11-26-98	23.1	223.8	1:2	426	0.11251	0.26604		09:37 661 NTU 2x6
					2:2	427	0.11561	0.15304	0	
	MM 1.65	11-26-98	24.4	187.1	1:1	428	0.11693	0.17191		09:44 279 NTU 2x6
	MOR	11-26-98	22.9	216.2	1:1	429	0.11230	0.14999		09:53 123 NTU 2x6
BW	~~SQR~~	11-26-98	26.5	~~248.1~~ ?	1:2	430	0.11466	0.28038		~~10:02~~ ~~26~~ NTU 2x6
					2:2	431	0.11577	0.18175		10:15 413 NTU
	SQR	11-26-98	23.0	248.1	1:2	432	0.11700	0.20009		10:02 361 NTU 2x6
					2:2	433	0.11210	0.14899		
					1:1	QC48	0.12091	0.12073		
	OAR	11-26-98	18.0	35.3	1:1	434	0.11266	0.12168		10:28 467 NTU H
	GG	11-26-98	23.5	263.8	1:2	435	0.11515	0.19385		13:32 403 NTU IN 2x6 DIS
					2:2	436	0.11692	0.20841		
	MC	11-26-98	23.6	159.1	1:1	437	0.12321	0.16272		12:XX 290 NTU DIS IN 2x6
	CL	11-26-98	21.9	273.8	1:1	438	0.12144	0.19568		XX:XX 262 NTU DIS IN 2x6
	TR	11-26-98	22.7	254.7	1:1	439	0.12424	0.19658		XX:XX 177 NTU 2x6
	GG	11-27-98	23.7	200.3	1:1	440	0.12109	0.13816		16:37 126 NTU 2x6
	HILL	11-28-98	23.3	259.5	1:1	441	0.12263	0.12402		08:54 16.2 NTU 2x6
	FOREST	11-28-98	23.8	236.5	1:1	442	0.12569	0.12568		09:00 4.92 NTU 2x6
					1:1	QC49	0.12370	0.12314		
	4.7	11-28-98	23.0	240.7	1:1	443	0.11816	0.12664		09:15 31.6 NTU 2x6
	5.6	11-28-98	22.6	262.2	1:1	444	0.12240	0.13995		09:21 24.9 NTU 2x6
	6.0	11-28-98	18.5	37.7	1:1	445	0.12337	0.12346		09:27 14.8 NTU H
	6.2	11-28-98	17.9	35.8	1:1	446	0.12572	0.12550		09:38 18.7 NTU H

0.19982 432 0.16272 437

By: E. FENTON
Ckd. by
Copied 12-24-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 12-24-98
Page 1 of 2

Data Sheet Date 12-10-98 NTU Sheet Date —

Dump # Site LRA Sample #/date 11-21-98 04:5X Type H

Filter # 404 0.00972 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00972 g

0.00972 g / 14.3 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

9.72 mg / 0.0193 L = 503.6 mg/L 814 NTU

Dump # Site OAR Sample #/date 11-23-98 11:15 Type H

Filter # 405 0.00324 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00324 g

0.00324 g / 19.0 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

3.24 mg / 0.019 L = 170.5 mg/L 188 NTU

Dump # Site NFELK Sample #/date 11-23-98 14:50 Type H

Filter # 406 0.01202 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01202 g

0.01202 g / 19.3 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

C.F. 6-4-99 RSL 623.04

12.02 mg / 0.0193 L = 622.8 mg/L 739 NTU

Dump # Site SFELK Sample #/date 11-23-98 14:59 Type HACH

Filter # 408 0.00948 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00948 g

0.00948 g / 19.1 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

RSL C.F. 6-4-99 496.5

9.48 mg / 0.0191 L = 496.3 mg/L 398 NTU

Dump # Site HH Sample #/date 11-24-98 19:05 Type

Filter # 409 0.00143 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00143 g

0.00143 g / 19.6 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

1.43 mg / 0.0196 L = 98.5 mg/L 109 NTU

ct/ssc worksheet

K. FENTON
Ckd. by
Copied 12-24-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 12-24-98
Page 2 of 2

Data Sheet Date 12-10-98 NTU Sheet Date —

Dump # Site CL Sample #/date 11-24-98 Type HACH

Filter #410	0.00068 g	0.00068 g / 14.0 ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.00068 g	0.68 mg / 0.014 L	35.8 mg/L	84.8 NTU

35.8 RSL c.F. 7-12-99

Dump # Site PARK Sample #/date 11-24-98 Type HACH

Filter # 411	0.00166 g	0.00166 g / 14.8 ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.00166 g	1.66 mg / 0.0198 L	83.8 mg/L	90.2 NTU

83.8 RSL c.F. 7-12-99

Dump # Site GG Sample #/date 11-24-98 20:01 Type HACH

Filter #412	0.00171 g	0.00171 g / 14.5 ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.00171 g	1.71 mg / 0.0145 L	117.9 mg/L	156 NTU

OK RSL 8/4-6/1999

Dump # Site TR Sample #/date 11-24-98 20:51 Type HACH

Filter # 413	0.00115 g	0.00115 g / 19.7 ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.00115 g	1.15 mg / 0.0197 L	58.4 mg/L	77.4 NTU

Dump # Site Sample #/date Type

Filter #	g	g / ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	g	mg / L	mg/L	NTU

/sscworksheet

Station ID: _____ Suspended Sediment Data: By CF/PR Page 1 of 1 24

Obs: _____ Copied 12-24-98 Calc. Sheet Date 12-24-98 PAULA RHODE Checked By _____ Date: 12/10/98

CK. WT. 1.00007 g

Filter 407 NOT used Dropped

CK. WT. 1.00012

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
					1:1	QC44	0.11990	0.11965		
	LRA	11/21/98	18.2	37.5	1:1	404	0.11359	0.12331 30	O	10:52 817 NTU H
	DAR	11/23/98	17.9	36.9	1:1	405	0.11489	0.11813	O	11:15 188 NTU H
	NF-ELK	11/23/98	17.8	37.1	1:1	406	0.11478	0.12680	O	14:50 739 NTU H
	SF-ELK	11/23/98	18.1	37.2	1:1	408	0.11445	0.12393	O	14:59 398 NTU H
	HH	11/24/98	17.9	37.5	1:1	409	0.11426	0.11619	O	19:05 109 NTU H
	CL	11/24/98	17.8	36.8	1:1	410	0.11511	0.11579	O	19:28 84.8 NTU H
	PARK	11/24/98	17.9	37.7	1:1	411	0.11721	0.11887	O	19:47 90.2 NTU H
	GG	11/24/98	17.9	32.4	1:1	412	0.11337	0.11508	O	20:01 156 NTU H
	TR	11/24/98	18.0	37.7	1:1	413	0.11244	0.11359	O	20:51 77.4 NTU H

0.11508 412
0.11619 409
0.11813 405

FENTON
By
ed 12-24-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 12-24-98

Page 1 of 2

ata Sheet Date 12-12-98 NTU Sheet Date —

Dump # _____ Site OAR Sample #/date 11-26-98 11:45 Type GRAB DIS

Filter # 414	0.15672	g
Filter # 415	0.04392	g
Filter #		g
Filter #		g
Filter #		g
Total	0.20064	g

0.20064 g / 355.3 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

200.64 mg / 0.3553 L 564.7 mg/L 305 NTU

Dump # _____ Site HH Sample #/date 11-26-98 12:05 Type GRAB DIS

Filter # 416	0.02558	g
Filter # 417	0.22996	g
Filter #		g
Filter #		g
Filter #		g
Total	0.25554	g

0.25554 g / 446.3 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

RSL C.F. 5-3-99

572.8

255.54 mg / 0.4463 L 572.6 mg/L 319 NTU

Dump # _____ Site GG Sample #/date 11-26-98 13:41 Type GRAB DIS

Filter # 418	0.08972	g
Filter # 419	0.17674	g
Filter #		g
Filter #		g
Filter #		g
Total	0.26646	g

0.26646 g / 269.1 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

990.8 RSL RH 6/6/99

266.46 mg / 0.2691 L 990.2 mg/L 444 NTU

Dump # _____ Site CL Sample #/date 11-26-98 14:05 Type

Filter # 420	0.08961	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.08961	g

0.08961 g / 241 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

371.9 RSL C.F. 2-12-99

89.61 mg / 0.241 L 371.8 mg/L 199 NTU

Dump # _____ Site HH Sample #/date 11-27-98 16:23 Type GRAB DIS

Filter # 421	0.00577	g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total	0.00577	g

0.00577 g / 146.8 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

5.77 mg / 0.1468 L 39.3 mg/L 55.0 NTU

ct/sscworksheet

By _____ Date _____

Ckd. by _____

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Sunnybrae Sediment Lab
SSC Worksheet

Data Sheet Date 12-12-98 NTU Sheet Date _____

Dump # _____ Site CABIN Sample #/date 11-28-98 10:15 Type GRAB DIS

Filter # 422 0.00061 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00061 g

0.00061 g | 1000 ml | 1 mg
426.3 ml | 1.0 L | 0.001 g

0.61 mg / 0.4263 L = 1.4 mg/L 4.59 NTU

Dump # _____ Site COW Sample #/date 11-28-98 10:38 Type GRAB DIS

Filter # 423 _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
434.3 ml | 1.0 L | 0.001 g

mg / 0.4343 L = _____ mg/L 8.37 NTU

Dump # _____ Site CALF Sample #/date 11-28-98 11:02 Type GRAB DIS

Filter # 424 0.00168 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00168 g

0.00168 g | 1000 ml | 1 mg
377 ml | 1.0 L | 0.001 g

1.68 mg / 0.377 L = 4.5 mg/L 3.73 NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg / L = _____ mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type

Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg / L = _____ mg/L NTU

Station ID: _____ Suspended Sediment Data: 1999 By C. FENTON Page 1 of 1 23

Obs: _____ Copied 12-24-98 Calc. Sheet Date 12-24-98 Checked By _____ Date: 12-12-98

12-24-98

Ck. Wt 1.000104

Ck Wt. 1.000089

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
					1:1	QC45	0.12154	0.12109		
	OAR	11-26-98	376.3	731.6	1:2	414	0.11490	0.27162	0	11:45 305 NTU DIS
					2:2	415	0.11645	0.16037	0	
	HH	11-26-98	372.8	819.1	1:2	416	0.11376	0.13434	0	12:05 319 NTU DIS
					2:2	417	0.11187	0.34183	0	
	GG	11-26-98	376.5	645.6	1:2	418	0.11429	0.20401	0	13:41 444 NTU DIS
					2:2	419	0.11681	0.29355	0	
	CL	11-26-98	377.1	618.1	1:1	420	0.11446	0.20407	0	14:05 199 NTU DIS
	HH	11-27-98	370.3	517.1	1:1	421	0.11343	0.11920	0	16:23 55.0 NTU DIS
	CABIN	11-28-98	372.3	798.6	1:1	422	0.11450	0.11511	0	10:15 4.59 NTU DIS
					1:1	QC46	0.12353	0.12326		? straight from decicated!
	COW	11-28-98	372.6	806.9	1:1	423	0.11681	0.11681	0	10:38 8.37 NTU DIS
	CALF	11-28-98	371.3	748.3	1:1	424	0.11271	0.11439	0	11:02 3.73 NTU

By FENTON
Ckd. by
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Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 12-24-98
Page 1 of 1

Data Sheet Date 12-9-98 NTU Sheet Date —

Dump # Site HH Sample #/date 11-20-98 21:50 Type HACH CELL

Filter #390	0.00009 g	0.00009 g	1000 ml	1 mg
Filter #	g	18.2 ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.00009 g	0.09 mg		
		0.0182 L	5.0 mg/L	16.4 NTU

Dump # Site HH Sample #/date 11-21-98 20:00 Type HACH CELL

Filter #391	0.0151 g	0.0151 g	1000 ml	1 mg
Filter #	g	18.4 ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.0151 g	15.1 mg		
		0.0184 L	820.7 mg/L	752 NTU

Dump # Site MC Sample #/date 11-23-98 07:59 Type 3X8

Filter #	g	g	1000 ml	1 mg
Filter #	g	ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	g	mg		
		L	mg/L	NTU

DROPPED TRAY

Dump # Site Sample #/date Type

Filter #	g	g	1000 ml	1 mg
Filter #	g	ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	g	mg		
		L	mg/L	NTU

Dump # Site Sample #/date Type

Filter #	g	g	1000 ml	1 mg
Filter #	g	ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	g	mg		
		L	mg/L	NTU

ct/secworksheet

Station ID: _____ Suspended Sediment Data: By C. FENTON Page 1 of 1 22

Obs: _____ Copied 12-24-98 Calc. Sheet Date _____ HY99 Checked By _____ Date: 12-9-98

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
Ck wt: 1.00008g						DC 42	0.11945	0.11930		
	HH	11-20-98	18.7	36.9	1:1	390	0.11627	0.11636		21:50 16.4 NTU H
	HH	11-21-98	18.2	36.6	1:1	391	0.11862	0.13372		20:00 752 NTU H
	MC	11-23-98	37.8	500.9	1:3	392	0.11513	0.23534		07:59 775 NTU 3x8
					2:3	393	0.11471	0.22395		
					3:3	394	0.11450	0.26424		
	SFELK	11-23-98	369.9	635.8	1:1	395	0.11823	0.26646?		14:42 411 NTU DIS
	NFELK	11-23-98	369.8	618.5	1:2	396	0.11313	0.24438		14:05 679 NTU DIS
					2:2	397	0.11158	0.12979		
Ck WT. 1.00013g	OAR	11-23-98	370.9	558.1	1:1	398	0.11345		9	11:15 188 NTU DIS
					1:1	DC 43	0.12199	0.12196		
	HH	11-24-98	370.0	544.0	1:1	399	0.11731	0.14834		19:05 98.3 NTU DIS
	CL	11-24-98	370.7	636.6	1:1	400	0.11640	0.13027		19:29 83.2 NTU DIS
	PARK	11-24-98	372.7	644.3	1:1	401	0.11395	0.23768		19:47 102 NTU DIS
	GG	11-24-98	372.6	507.1	1:1	402	0.11428	0.13613		20:01 150 NTU DIS
Ck WT. 1.00012g	TR	11-24-98	376.6	665.2	1:1	403	0.11806	0.14000		20:32 733 NTU DIS

DROPPED

TRAY WITH #394-403 WEIGHED ANYWAY. - NOT SOLID WTS.

0.22395 393
0.13613 402
0.26646
0.12979 397

398 - LOTS OF SAND FRACTION SPILLED OVER OTHERS

By C. FENTON
Ckd. by
Copied 12-11-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 12-11-98
Page 1 of 3

Data Sheet Date 12-8-98 NTU Sheet Date SIGN IN SHEET

Dump # Site MC Sample #/date 11-17-98 Type 2x6

Filter # 373 0.05421 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.05421 g

0.05421 g | 1000 ml | 1 mg
246.5 ml | 1.0 L | 0.001 g

54.21 mg
0.2465 L 219.9 mg/L 219.9 RSL C.F. 8-11-99 256 NTU

Dump # Site CL Sample #/date 11-17-98 08:40 Type GLASS ½x4"

Filter # 374 0.00190 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00190 g

0.00190 g | 1000 ml | 1 mg
15.3 ml | 1.0 L | 0.001 g

1.9 mg
0.0153 L 124.2 mg/L 124.2 RSL C.F. 7-17-99 190 NTU

Dump # Site PARK Sample #/date 11-17-98 08:20 Type JAR

Filter # 375 0.08253 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.08253 g

0.08253 g | 1000 ml | 1 mg
261.4 ml | 1.0 L | 0.001 g

82.53 mg
0.2614 L 315.7 mg/L 315.8 RSL C.F. 7-17-99 244 NTU

Dump # Site GG Sample #/date 11-17-98 08:30 Type 2x6

Filter # 376 0.09679 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.09679 g

0.09679 g | 1000 ml | 1 mg
244.6 ml | 1.0 L | 0.001 g

96.79 mg
0.2446 L 395.7 mg/L 395.8 RSL 8CH 6/6/99 250 NTU

Dump # Site GG Sample #/date 11-17-98 12:45 Type TALL GLASS ½x4"

Filter # 377 0.00257 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00257 g

0.00257 g | 1000 ml | 1 mg
23.7 ml | 1.0 L | 0.001 g

2.57 mg
0.0237 L 108.4 mg/L 108.5 RSL 8CH 6/6/99 76.0 NTU

cf/sscworksheet

By _____
Ckd. by _____
Copied 12-11-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 12-11-98

Data Sheet Date _____ NTU Sheet Date SIGN IN

Dump # _____ Site HH Sample #/date 11-17-98 08:00 Type 2X6 W/HACH WTS

Filter # 378 0.02593 g
Filter # 379 0.02641 g
Filter # 380 0.00868 g
Filter # _____ g
Filter # _____ g
Total 0.05922 g

0.05922 g | 1000 ml | 1 mg
11.6 ml | 1.0 L | 0.001 g

VOLUME ERROR

59.22 mg
0.0116 L

5105.2 mg/L

318 NTU

Dump # _____ Site HH Sample #/date 11-17-98 09:50 Type H

Filter #381 0.00133 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00133 g

0.00133 g | 1000 ml | 1 mg
17.9 ml | 1.0 L | 0.001 g

1.33 mg
0.0179 L

74.3 mg/L

114 NTU

Dump # _____ Site HH Sample #/date 11-17-98 12:00 AM Type H

Filter # 382 0.00003 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00003 g

0.00003 g | 1000 ml | 1 mg
16.6 ml | 1.0 L | 0.001 g

0.03 mg
0.0166 L

1.8 mg/L

26.5 NTU

Dump # _____ Site JACOBY Sample #/date 11-17-98 01:00 Type 2X6

Filter # 383 0.01706 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.01706 g

0.01706 g | 1000 ml | 1 mg
247 ml | 1.0 L | 0.001 g

17.06 mg
0.247 L

69.1 mg/L

30.2 NTU

Dump # _____ Site JACOBY Sample #/date 11-17-98 08:45 Type JAR

Filter # 384 0.04390 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.04390 g

0.04390 g | 1000 ml | 1 mg
258.7 ml | 1.0 L | 0.001 g

43.9 mg
0.2587 L

169.7 mg/L

136 NTU

cf/ssaworksheet

By C. FENTON
Ckd. by
Copied 12-11-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 12-11-98

Data Sheet Date 12-8-98 NTU Sheet Date SIGN IN

Dump # _____ Site DC 3 Sample #/date 11-23-98 09:20 Type H

Filter # 385 0.00172 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00172 g

0.00172 g | 1000 ml | 1 mg
14.9 ml | 1.0 L | 0.001 g

1.72 mg / 0.0199 L = 86.4 mg/L 9.13 NTU

Dump # _____ Site HH Sample #/date 11-23-98 13:50 Type H

Filter # 386 0.00711 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00711 g

0.00711 g | 1000 ml | 1 mg
18.8 ml | 1.0 L | 0.001 g

7.11 mg / 0.0188 L = 378.2 mg/L 380 NTU

Dump # _____ Site PARK Sample #/date 11-23-98 14:10 Type H

Filter # 387 0.01190 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.01190 g

0.01190 g | 1000 ml | 1 mg
18.7 ml | 1.0 L | 0.001 g

636.6 C.F. RSL 7-17-99

11.9 mg / 0.0187 L = 636.4 mg/L 428 NTU

Dump # _____ Site CL Sample #/date 11-23-98 14:25 Type H

Filter # 388 0.00590 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00590 g

0.00590 g | 1000 ml | 1 mg
14.2 ml | 1.0 L | 0.001 g

307.4 RSL C.F. 7-17-99

5.9 mg / 0.0192 L = 307.3 mg/L 250 NTU

Dump # _____ Site GG Sample #/date 11-23-98 14:45 Type H

Filter # 389 0.01836 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.01836 g

0.01836 g | 1000 ml | 1 mg
17.9 ml | 1.0 L | 0.001 g

1026.4 RSL SKH 6/6/99

18.36 mg / 0.0179 L = 1025.7 mg/L 933 NTU

cf/sscworksheet

Station ID: _____ Suspended Sediment Data: H499 By C. FENTON Page 1 of 1 21

Obs: _____ Copied 12-11-98 Calc. Sheet Date _____ Checked By _____ Date: 12-8-98

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
					1:1	QC 40	0.12174	0.12121		
	MC	11-17-98	24.5	271.0	1:1	373	0.11254	0.16075		0815 256 NTU 2x6
	CL	11-17-98	16.8	32.1	1:1	374	0.11624	0.11814		08:40 190 NTU TALL SKINNY
	PARK	11-17-98	186.9	448.3	1:1	375	0.11795	0.20048		08:20 244 NTU JAR
	GG	11-17-98	23.1	267.7	1:1	376	0.11353	0.21032		08:30 250 NTU 2x6
	GG	11-17-98	22.9	46.6	1:1	377	0.11303	0.11560		12:45 76.0 NTU TS
	HH	11-17-98	22.9	34.5	1:3	378	0.11626	0.14219		08:00 318 NTU 2x6
					2:3	379	0.11819	0.14460		
					3:3	380	0.11294	0.12162		
	HH	11-17-98	18.0	35.9	1:1	381	0.11297	0.11430		09:50 114 NTU H
					1:1	QC 41	0.11929	0.11885		
	HH	11-17-98	18.1	34.7	1:1	382	0.11581	0.11584		12:00AM 26.5 NTU H
	JACOBY	11-17-98	25.9	272.9	1:1	383	0.11915	0.13621		01:00 30.2 NTU 2x6
	JACOBY	11-17-98	187.4	446.1	1:1	384	0.11398	0.15788		08:45 136 NTU JAR
	OC 3	11-23-98	18.4	38.3	1:1	385	0.11365	0.11537		09:80 9.13 NTU H
	HH	11-23-98	18.2	37.0	1:1	386	0.11549	0.12260		13:50 380 NTU H
	PARK	11-23-98	18.1	36.8	1:1	387	0.11818	0.13008		14:10 428 NTU H
	CL	11-23-98	18.3	37.5	1:1	388	0.11230	0.11820		14:25 250 NTU H
	GG	11-23-98	18.0	35.9	1:1	389	0.11274	0.13110		14:45 933 NTU H

Ck. wt. 1.00007g

Ck. wt 1.00010g

Ck. wt 1.00011g

0.11537 385
0.14219 378
0.11560 377
0.21032 376

By C. FENTON
Ckd. by
Copied 12-11-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 12-11-98
Page 1 of 2

Data Sheet Date 12-6-98 NTU Sheet Date NONE

Dump # Site CL/CC Sample #/date 11-21-98 09:40 Type 2x6 PLASTIC BOTTLE

Filter #355 0.20407 g
Filter #356 0.03726 g
Filter # g
Filter # g
Filter # g
Total 0.24133 g

0.24133 g | 1000 ml | 1 mg
248.2 ml | 1.0 L | 0.001 g

241.33 mg
0.2482 L 972.3 mg/L 577 NTU

972.9 RSL C.F. 7-27-99

Dump # Site CL/CC Sample #/date 11-21-98 12:20 AM Type 2x6

Filter #357 0.06986 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.06986 g

0.06986 g | 1000 ml | 1 mg
245.8 ml | 1.0 L | 0.001 g

69.86 mg
0.2458 L 284.2 mg/L 197 NTU

284.3 RSL C.F. 7-27-99

Dump # Site GG Sample #/date 11-21-98 12:00 AM Type 2x6

Filter #358 0.05721 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.05721 g

0.05721 g | 1000 ml | 1 mg
247.8 ml | 1.0 L | 0.001 g

57.21 mg
0.2478 L 230.9 mg/L 166 NTU

Dump # Site GG Sample #/date 11-21-98 Type 2x6

Filter #359 0.03257 g
Filter #360 0.03704 g
Filter #361 0.03322 g
Filter #362 0.03532 g
Filter #363 0.01516 g
~~Total~~ 364 0.02735 g
365 0.42763 g
TOTAL 0.60829

0.60829 g | 1000 ml | 1 mg
251 ml | 1.0 L | 0.001 g

608.29 mg
0.251 L 2423.5 mg/L 1174 NTU

2427.1 RSL SEH 6/6/99

Dump # Site GG Sample #/date 11-21-98 17:00 Type 3x8 PLASTIC BOTTLE

Filter #366 0.01400 g
Filter #367 0.04006 g
Filter #368 0.02844 g
Filter #369 0.08044 g
Filter # g
Total 0.16294 g

0.16294 g | 1000 ml | 1 mg
486.7 ml | 1.0 L | 0.001 g

162.94 mg
0.4867 L 334.8 mg/L 348 NTU

334.9 RSL SEH 6/6/99

cf/sscworksheet

By C. FENTON
Ckd. by
Copied 12-11-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 12-11-98

Data Sheet Date 12-6-98 NTU Sheet Date NONE NTU ON SIGN IN SHEET

Dump # Site JACOBY Sample #/date 11-21-98 Type

Filter # 370 0.06880 g
Filter # 371 0.05372 g
Filter # g
Filter # g
Filter # g
Total 0.12253 g

0.12253 g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

250.3

122.53 mg
0.2503 L 489.5 mg/L 359 NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

cf/sscworksheet

Station ID: _____ Suspended Sediment Data: By C. FENTON Page 1 of 1 20

Obs: _____ Copied 12-11-98 Calc. Sheet Date _____ Checked By _____ Date: 12-6-98 SUN

	Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
Ck wt. 1.00009,						1:1	QC39	0.12009	0.11974		
		CL/CC	11-21-98	26.0	274.2	1:2	355	0.11570	0.31977		09:40 577 NTU S=-6" ↓ 2x6
						2:2	356	0.11701	0.15427		
		CL/CC	11-21-98	26.7	272.5	1:1	357	0.11545	0.18531		12:20 PM 197 NTU S=15" 2x6
		66	11-21-98	25.9	273.7	1:1	358	0.11374	0.17095		12:00 AM 166 NTU S=5'8" V=55/22' 2x6
		66	11-21-98	26.4	277.4	1:7	359	0.11705	0.14962		16:48 1174 NTU 4 sec/22' S=8" ↓ Pipe 2x6
						2:7	360	0.11841	0.15545		
						3:7	361	0.11427	0.14749		
Ck wt 1.00013						4:7	362	0.11513	0.15045		
						5:7	363	0.11776	0.13292		
						6:7	364	0.11454	0.14189		
						7:7	365	0.11217	0.53980		
						1:1	QC40	0.12174			DIDNT RUN
		66	11-21-98	38.0	524.7	1:4	366	0.11541	0.12941		17:00 348 NTU V=55/22 FT S=4'9" 3x8
						2:4	367	0.11877	0.15883		
						3:4	368	0.11389	0.14233		
						4:4	369	0.11414	0.19458		
		JACOBY	11-21-98	25.7	276.0	1:2	370	0.11589	0.18469		12:40 AM 359 NTU S=10'4"
						2:2	371	0.11747	0.17119		
Ck wt. 1.00007							372	0.11416	0.11389		DIDNT USE BLANK

0.14749 361

Weigh Now

By C. FENTON
Ckd. by
Copied 12-11-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 12-9-98
Page 1 of 3

Data Sheet Date 12-5-98 NTU Sheet Date 11-22-98

Dump # Site GRT21 Sample #/date 11-21-98 10:30 AM Type D15

Filter # 326	0.03174	g
Filter # 327	0.03501	g
Filter # 328	0.02851	g
Filter # 329	0.02973	g
Filter # 330	0.03700	g
Total	0.16199	g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # 331	0.04141	g
Filter # 332	0.12430	g
Filter # 333	0.14753	g
Filter # 334	0.39443	g
Filter # 335	0.53761	g
Total	1.25528	g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # 336	1.14308	g
Filter # 337	0.85875	g
Filter # 338	—	g
Filter # 339	0.04014	g
Filter #		g
Total	2.04197	g

3.45924 g | 1000 ml | 1 mg
470.3 ml | 1.0 L | 0.001 g

3459.24 mg
L 7355.4 mg/L NTU
0.4703

TOTAL 3.45924

Dump # Site Sample #/date Type

Filter #		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter #		g
Filter #		g
Filter #		g
Filter #		g
Filter #		g
Total		g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

ct/sscworksheet

By C. FENTON
Ckd. by
Copied 12-11-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 12-9-98

Data Sheet Date 12-5-98 NTU Sheet Date 11-22-98

Dump # _____ Site MC Sample #/date 11-17-98 Type 2x6

Filter # 340 0.02882 g
Filter # 341 0.02823 g
Filter # 342 0.02613 g
Filter # _____ g
Filter # _____ g
Total 0.08318 g

0.08318 g | 1000 ml | 1 mg
242.1 ml | 1.0 L | 0.001 g

83.18 mg
0.2421 L 343.6 mg/L 477 NTU

343.7 C.F. RSL 8-11-99

Dump # _____ Site HH Sample #/date 11-20-98 23:00 Type 2x6

Filter # 343 0.00747 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00747 g

0.00747 g | 1000 ml | 1 mg
247 ml | 1.0 L | 0.001 g

7.47 mg
0.247 L 30.2 mg/L 32.2 NTU

✓ RSL METHOD C.F. 4-4-99

Dump # _____ Site MC Sample #/date 11-20-98 11:15PM Type 2x6

Filter # 344 0.08646 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.08646 g

0.08646 g | 1000 ml | 1 mg
249.5 ml | 1.0 L | 0.001 g

86.46 mg
0.2495 L 346.5 mg/L 450 NTU

Dump # _____ Site PARK Sample #/date 11-20-98 23:25 Type 2x6

Filter # 345 0.00831 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00831 g

0.00831 g | 1000 ml | 1 mg
248.4 ml | 1.0 L | 0.001 g

8.31 mg
0.2484 L 33.5 mg/L 52.7 NTU

RSL C.F. 7-17-99

Dump # _____ Site MC Sample #/date 11-21-98 08:00 Type H

Filter # 346 0.01145 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

_____ g | 1000 ml | 1 mg
_____ ml | 1.0 L | 0.001 g

_____ mg
_____ L _____ mg/L NTU

cf/sscworksheet

By C. FENTON
Ckd. by
Copied 12-11-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 12-9-98
Page 3 of 3

Data Sheet Date NTU Sheet Date

Dump # Site MC Sample #/date 11-21-98 11:00 Type H

Filter # 347 0.01116 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01116 g

0.01116 g | 1000 ml | 1 mg
17.9 ml | 1.0 L | 0.001 g

11.16 mg
0.0179 L 623.5 mg/L 1414 NTU

Dump # Site MC Sample #/date 11-21-98 16:00 Type H

Filter # 348 0.00781 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00781 g

0.00781 g | 1000 ml | 1 mg
18.6 ml | 1.0 L | 0.001 g

7.81 mg
0.0186 L 419.9 mg/L 842 NTU

Dump # Site PARK Sample #/date 11-21-98 09:35 Type 2x6

Filter # 349 0.26774 g
Filter # 350 0.01221 g
Filter # g
Filter # g
Filter # g
Total 0.27945 g

0.27945 g | 1000 ml | 1 mg
243.8 ml | 1.0 L | 0.001 g

1150.33 C.F. RSL 7-17-99

279.95 mg
0.2438 L 1148.3 mg/L 720 NTU

Dump # Site PARK Sample #/date 11-21-98 16:48 Type 2x6

Filter # 351 0.12441 g
Filter # 352 0.03418 g
Filter # 353 0.03588 g
Filter # 354 0.27524 g
Filter # g
Total 0.47471 g

0.47471 g | 1000 ml | 1 mg
231.8 ml | 1.0 L | 0.001 g

2050.5 RSL C.F. 7-17-99

474.71 mg
0.2318 L 2047.9 mg/L 1048 NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

cf/sscworksheet

By C. FENTON / STACEY K. **Salmon Forever** DIS/MACH Freshwater Date 11-22-98
Copied 12-11-98 **Sunnybrae Sediment Lab**
Temp. 12- **NTU / Dilution Worksheet** Page 1 of 4

Dump # _____ Site GG Sample #/date 11-21-98 16:40AM Type DIS
S= 2" ↓stagepipe V= 4s/228+

Original Volume 344.2 g NTU's 1000+
1st Dilution total 688.4 g NTU's 704
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. = 688.4 / 344.2 Multiplier 2.0
ACTUAL 1408 NTU

Dump # _____ Site MC Sample #/date 11-21-98 8am Type H° Leslie
S
Original Volume 11.1 g NTU's 1000+
1st Dilution total 22.2 g NTU's 527
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. = 22.2 / 11.1 Multiplier 2.0
ACTUAL 1054 NTU

Dump # _____ Site MC Sample #/date 11-21-98 11am Type H Leslie
Original Volume 15.5 g NTU's 1000+
1st Dilution total 31.0 g NTU's 707
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. = 31.0 / 15.5 Multiplier 2.0
ACTUAL 1414 NTU

Dump # _____ Site MC Sample #/date 11-21-98 1400 Type H Leslie
Original Volume 13.9 g NTU's 1000+
1st Dilution total 27.8 g NTU's 421
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. = 27.8 / 13.9 Multiplier 2.0
ACTUAL 842 NTU

Dump # _____ Site Park Sample #/date 11-20-98 23:25 Type 2x6 PB SK
V-5.8/sec / 13'
S- 147"
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. = _____ Multiplier
ACTUAL 52.7 NTU

cf/ntudilution

By Stacey K.
Copied 12-11-98
Temp. _____

Salmon Forever
Sunnybrae Sediment.Lab
NTU / Dilution Worksheet

Date 11-22

Page 2 of 4

Dump # _____ Site Park Sample #/date 11/21/98 9:35am Type 2x6 PB
vel 2.6sec/13'
S-111"

No Dilution
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____
orig. vol.
Multiplier

ACTUAL 720 NTU

Dump # _____ Site Park Sample #/date 11-21-98 16:48 Type
S: 86"
V: 3sec/13'

Original Volume 238.1 18.0 g NTU's 1000+
1st Dilution total 464.2 36.0 g NTU's ~~589~~ 584
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

RERUN

final total 36.0
orig. vol. 18.0
Multiplier 2

ACTUAL ~~1148~~ 1048 NTU

Dump # No Dilution Site Cloney Sample #/date 11-21-98 24:30 Type
S-15"

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____
orig. vol.
Multiplier

ACTUAL 197 NTU

Dump # No Dilution Site Cloney Sample #/date 11-21-98 9:40am Type
S- -6"

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____
orig. vol.
Multiplier

ACTUAL 577 NTU

Dump # No Dilution Site Cloney Sample #/date 11-21-98 16:50 Type
No good stage

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____
orig. vol.
Multiplier

ACTUAL 714 NTU

cf/ntudilution

By Stacey K
Copied 12-11-98
Temp. _____

Salmon Forever
Sunnybrae Sediment Lab
NTU / Dilution Worksheet

Date 11-22-98
Page 3 of 4

Dump # _____ Site MC Sample #/date 11-20-98 23:15 Type
No Dilution
V = 5.5sec/10ft
S = 5' 2.5"
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's
final total _____ / orig. vol. _____ Multiplier
ACTUAL 450 NTU

No Dilution
Dump # _____ Site MC Sample #/date 11-21-98 16:53 Type
V = ?
S = ?
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's
final total _____ / orig. vol. _____ Multiplier
ACTUAL 785 NTU

No Dilution
Dump # _____ Site HH Sample #/date 11-20-98 23:00 Type
S - 133
V - 12.5sec/25ft
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's
final total _____ / orig. vol. _____ Multiplier
ACTUAL 322 NTU

No Dilution
Dump # _____ Site Scoby Sample #/date 11-21-98 24:40 Type
S - 10'4" High Tide @ 11:47pm
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's
final total _____ / orig. vol. _____ Multiplier
ACTUAL 359 NTU

No Dilution
Dump # _____ Site GG Sample #/date 11-21-98 24:00 12:AM Type
V: 5 sec/22ft
S: 5'2"
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's
final total _____ / orig. vol. _____ Multiplier
ACTUAL 166 NTU

cf/ntudilution

By Stacey K.
Copied 12-11-98
Temp. _____

Salmon Forever
Sunnybrae Sediment Lab
NTU / Dilution Worksheet

Date 11-22

Page 4 of 4

Dump # _____ Site GG Sample #/date 11/21/98 16:38 Type
V: 4sec/228t
S: 2" below stage pipetop -

Original Volume 250.5 15.7 g NTU's 1000+
1st Dilution total 501 31.4 g NTU's 587
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

RETURN

final total 501
orig. vol. 250.5
Multiplier 2

ACTUAL 1174 NTU

Dump # No Dilution Site GG Sample #/date 11-22-98 17:00 Type
V: 5sec/228t
S: 4'9"

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____
orig. vol.
Multiplier

ACTUAL 348 NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____
orig. vol.
Multiplier

ACTUAL 3.67 NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____
orig. vol.
Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____
orig. vol.
Multiplier

ACTUAL _____ NTU

cf/ntudilution

C. FENTON

Copied 12-11-98

Temp. _____

Salmon Forever
Sunnybrae Sediment Lab
NTU / Dilution Worksheet

Date 12-5-98

Page 1 of _____

Dump # _____ Site GRT21 Sample #/date 11-21-98 10:30AM Type D15

Original Volume 469.3 g NTU's 1000+
1st Dilution total 938.6 g NTU's 1000+
2nd Dilution total 1877.2 g NTU's 1000+
3rd Dilution total _____ g NTU's _____

final total / orig. vol. = _____ Multiplier

Final dilution NTU's times multiplier = actual NTU's ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____

final total / orig. vol. = _____ Multiplier

Final dilution NTU's times multiplier = actual NTU's ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____

final total / orig. vol. = _____ Multiplier

Final dilution NTU's times multiplier = actual NTU's ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____

final total / orig. vol. = _____ Multiplier

Final dilution NTU's times multiplier = actual NTU's ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____

final total / orig. vol. = _____ Multiplier

Final dilution NTU's times multiplier = actual NTU's ACTUAL _____ NTU

cf/ntudilution

Station ID: _____ Suspended Sediment Data: HY99 By C. FENTON Page 2 of 2 19

Obs: _____ Copied 12-11-98 Calc. Sheet Date 12-9-98 Checked By _____ Date: 12-5-98 SAT

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
	MC	11-17-98	25.8	267.9	1:3	340	0.11170	0.14052		477 NTU 2x6
					2:3	341	0.11174	0.13997		
					3:3	342	0.11580	0.14193		
					1:1	QC37	0.11885	0.11867		
	HH	11-20-98	25.4	272.4	1:1	343	0.11633	0.12380		11 PM 328 NTU V=12.55 2x6 03:00 S=133 25'
	MC	11-20-98	26.3	275.8	1:1	344	0.11804	0.20450		11:15 PM 450 NTU V= 5.5 sec/10 ft S= 5'2.5" 2x6
	PARK	11-20-98	26.4	274.8	1:1	345	0.11465	0.12296		23:25 52.7 NTU S=147 2x6 V=5.8 sec/13'
CK WT. 1.00010g	MC	11-21-98	18.4	38.3	1:1	346	0.11497	0.12642		08:00 1054 NTU 8' H
	MC	11-21-98	18.4	36.3	1:1	347	0.11678	0.12794		11:00 1414 NTU 8'7" H
	MC	11-21-98	18.5	37.1	1:1	348	0.11852	0.12633		16:00 842 NTU 8'9 H
	PARK	11-21-98	26.5	270.3	1:2	349	0.11445	0.38219		09:35 720 NTU S=111" 2x6 V=2.65/13'
	PARK	11-21-98		~~257.9~~	2:2	350	0.11523	0.12774		~~16:48 1048 NTU S=86" V=3.5/13"~~ 2x6
	PARK	11-21-98	26.1	257.9	1:4	351	0.11548	0.23989		16:48 1048 NTU S=86" V=3.5/13' 2x6
					1:1	QC38	0.11993	0.11962		
					2:4	352	0.11993 ✓	0.15911		
					3:4	353	0.11585	0.15173		
					4:4	354	0.11395	0.38919		
Ck Wt. 1.00007	DC2	12-5								3.67 NTU 1038

0.23989 351
0.38219 349
0.12642 346

Station ID: _____ Suspended Sediment Data: By C. FENTON Page 1 of 2

Obs: _____ Copied 12-11-98 Calc. Sheet Date 12-9-98 Checked By _____ Date: 12-5-98 SAT

Ck wt. 1.00009

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
					1:1	QC 35	0.12136	0.12096		
	GRTZ 1	11-21-98	371.5	841.8	1:14	326	0.12046	0.15220		10:30 AM DIS
					2:14	327	0.11978	0.15474		VERTICAL
					3:14	328	0.11201	0.14052		MID
					4:14	329	0.11226	0.14199		CULVERT
					5:14	330	0.11619	0.15319		STAGE APPROX
					6:14	331	0.11464	0.15605		24-36"
					7:14	332	0.11345	0.24275		"
					8:14	333	0.11254	0.26007		
					9:14	334	0.11699	0.51642		
					1:1	QC 36	0.12094	0.12081		
					10:14	335	0.11434	0.65195		
					11:14	336	0.11574	1.25882		
					12:14	337	0.11220	0.97095	48	
				NEG.	13:14	338	0.11245	0.11227	48	RUN ANYWAY SKIPPED - CLEAN
					14:14	339	0.11467	0.15481	48	

Ck wt. 1.00009

Ck wt 1.00010 g

0.97095 337
0.24275 332
0.15319 330
0.15474 327

By C. FENTON
Ckd. by
Copied 12-5-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 12-5-98
Page 1 of 1

Data Sheet Date 12-3-98 NTU Sheet Date 12-3-98

Dump # Site HH Sample #/date 11-21-98 15:23 Type DIS
BRIDGE @ CENTER

Filter #318 0.044164 g
Filter #319 0.03506 g
Filter #320 0.03515 g
Filter #321 0.08198 g
Filter #322 0.06126 g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g
316

mg
L mg/L NTU
0.316

Dump # Site Sample #/date Type

Filter #323 0.02570 g
Filter #324 0.074941 g
Filter #325 0.13011 g
Filter # g
Filter # g
Total 0.418884 g

0.418884 g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

RSL METHOD
ADJ 1548.5

488.84 mg
0.3160 L ~~1545.0~~ mg/L 1508 NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

ct/sscworksheet

C. FENTON
Copied 12-5-98
Temp. _____

Salmon Forever
Sunnybrae Sediment Lab
NTU / Dilution Worksheet

Date 12-3-98
Page 1 of 1

Dump # _____ Site HH BRIDGE @ CENTER Sample #/date 11-21-98 15:23 Type DIS

Original Volume 315.8 g NTU's 1000+
1st Dilution total 631.6 g NTU's 754
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 631.6 / orig. vol. 315.8 — Multiplier 2

ACTUAL 1508 NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ — Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ — Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ — Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ — Multiplier

ACTUAL _____ NTU

cf/ntudilution

Station ID: _____ Suspended Sediment Data: HY99 By L. FENVON Page 1 of 1 18

Obs: _____ Copied 12-5-98 Calc. Sheet Date _____ Checked By _____ Date: 12-3-98

CK. WT. 1.00011

Chk. WT. 1.00010

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
					1 1	QC34	0.11993	0.11960		
	HH	11-21-98	377.1	693.1	1 8	318	0.12059	0.16523		15:23 BRIDGE @ CENTER DIS
					2 8	319	0.12047	0.15553		
					3 8	320	0.11966	0.15481		
					4 8	321	0.11982	0.20180		
					5 8	322	0.12187	0.18313		
					6 8	323	0.11952	0.14522		
					7 8	324	0.11970	0.19464 97		
					8 8	325	0.12006	0.25017		1508 NTU

0.25017 325
0.15481 320
0.16523 318

By C. FENTON
Ckd. by
Copied 12-5-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 12-4-98
Page 1 of 2

Data Sheet Date 11-30-98 NTU Sheet Date 11-30-98

Dump # Site 1X Sample #/date 11-21-98 Type H

Filter # 312 0.03256 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.03256 g

0.03256 g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g
19.5
32.56 mg / L 1669.7 mg/L 726 NTU
0.0195

Dump # Site 2X Sample #/date 11-21-98 Type H

Filter # 313 0.02943 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.02943 g

0.02943 g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g
19.3
29.43 mg / L 1524.9 mg/L 1478 NTU
0.0193

Dump # Site 3X Sample #/date 11-21-98 Type H

Filter # 314 0.03835 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.03835 g

0.03835 g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g
18.9
38.35 mg / L 2029.1 mg/L 1144 NTU
0.0189

Dump # Site 6G Sample #/date 11-22-98 4:50 PM Type H

Filter # 315 0.00508 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00508 g

0.00508 g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g
19.1
5.08 mg / L 266.0 mg/L 391 NTU
0.0191

Dump # Site PARK Sample #/date 11-22-98 4:18 PM Type H

Filter # 316 0.00264 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00264 g

0.00264 g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g
19.4
136.1 RSL 2-17-99 C.F.
2.64 mg / L 136.1 mg/L 157 NTU
0.0194

cf/sscworksheet

C. FENTON
Ckd. by
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Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 12-4-98
Page 2 of 2

Data Sheet Date 11-30-98 NTU Sheet Date 11-30-98

Dump # _____ Site HH Sample #/date 11-22-98 4:00 PM Type _____

Filter # 317 0.00227 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00227 g

0.00227 g | 1000 ml | 1 mg
17.8 ml | 1.0 L | 0.001 g
2.27 mg
0.0178 L 127.5 mg/L 154 NTU

Dump # _____ Site _____ Sample #/date _____ Type _____

Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g
mg
L _____ mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type _____

Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g
mg
L _____ mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type _____

Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g
mg
L _____ mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type _____

Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g
mg
L _____ mg/L NTU

cf/sscworksheet

FENTON

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Temp. 67°F

Salmon Forever
Sunnybrae Sediment Lab
NTU / Dilution Worksheet

Date 11-30-98

Page 1 of 1

Dump # _____ Site 2X Sample #/date 11-21-98 Type H
LABEL WORN OFF

Original Volume 19.2 g NTU's 1000+
1st Dilution total 38.4 g NTU's 739 — final total 38.4 / orig. vol. 19.2 — Multiplier 2
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's — ACTUAL 1478 NTU

MC 15:35 OR CL 16:05 OR PK 16:25

Dump # _____ Site 3X Sample #/date 11-21-98 Type H
Original Volume 18.7 g NTU's 1000+
1st Dilution total 37.4 g NTU's 572 — final total 37.4 / orig. vol. 18.7 — Multiplier 2
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's — ACTUAL 1144 NTU

also

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____ — final total _____ / orig. vol. — Multiplier
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's — ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____ — final total _____ / orig. vol. — Multiplier
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's — ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____ — final total _____ / orig. vol. — Multiplier
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's — ACTUAL _____ NTU

cf/ntudilution

Station ID: _____ Suspended Sediment Data: By C. FENTON Page 1 of 1 17

Obs: _____ Copied 12-5-98 Calc. Sheet Date _____ HY99 Checked By _____ Date: 11-30-98

Chk wt. 1.00008g

COULD BE
MC 15:35
CL 16:05
PK 16:25

Chk wt. 1.00008g

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
					1:1	QC 33	0.12235	0.12215		
	1X	11-21-98	17.9	37.4	1:1	312	0.11977	0.15233		726 NTU LABELS WORN OFF THESE H
	2X	11-21-98	18.1	37.4	1:1	313	0.11906	0.14849		1478 NTU 3 H
	3X	11-21-98	18.1	37.0	1:1	314	0.12072	0.15907		1144 NTU H
	GG	11-22-98	18.2	37.3	1:1	315	0.12204	0.12712		4:50 PM 391 NTU H
	PARK	11-22-98	18.0	37.4	1:1	316	0.11822	0.12086		4:18 PM 157 NTU H
	HH	11-22-98	18.0	35.8	1:1	317	0.12037	0.12264	0	4:00 PM 154 NTU H

By C. FENTON
Ckd. by
Copied 12-5-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Ralph
Elk River

Date 12-3-98
Page 1 of 3

Data Sheet Date 11-29-98 NTU Sheet Date NONE

Dump # Site NFELK Sample #/date 11-20-98 12:30 Type H

Filter # 299 0.00012 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00012 g

0.00012 g | 1000 ml | 1 mg
17.3 ml | 1.0 L | 0.001 g

0.12 mg
0.0173 L 6.9 mg/L

6.94 RSL C.F. 6-5-99

16.2 NTU

Dump # Site NFELK Sample #/date 11-20-98 23:15 Type H

Filter # 300 0.00042 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00042 g

0.00042 g | 1000 ml | 1 mg
14.5 ml | 1.0 L | 0.001 g

0.42 mg
0.0145 L 29.0 mg/L

29.0 C.F. RSL 6-4-99

38.6 NTU

Dump # Site NFELK Sample #/date 11-21-98 08:00 Type H

Filter # 301 0.02306 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.02306 g

0.02306 g | 1000 ml | 1 mg
18.9 ml | 1.0 L | 0.001 g

23.06 mg
0.0189 L 1220.1 mg/L

1221.0 RSL C.F. 6-4-99

1000+ NTU

Dump # Site NFELK Sample #/date 11-21-98 15:30 Type H

Filter # 302 0.04145 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.04145 g

0.04145 g | 1000 ml | 1 mg
19.5 ml | 1.0 L | 0.001 g

41.45 mg
0.0195 L 2125.6 mg/L

2128.5 RSL C.F. 6-4-99

1000+ NTU

Dump # Site NFELK Sample #/date 11-22-98 10:00 Type H

Filter # 303 0.00562 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00562 g

0.00562 g | 1000 ml | 1 mg
19.9 ml | 1.0 L | 0.001 g

5.62 mg
0.0199 L 282.4 mg/L

282.5 RSL C.F. 6-4-99

326 NTU

ct/sscworksheet

By C. FENTON
Ckd. by
Copied 12-5-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Ralph
ELK

Date 12-3-98
Page 2 of 3

Data Sheet Date 11-29-98 NTU Sheet Date NONE

Dump # Site SFELK Sample #/date 11-21-98 8:10 Type H

Filter # 304 0.03711 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.03711 g

0.03711 g | 1000 ml | 1 mg
19.4 ml | 1.0 L | 0.001 g

1915.2 C.F. RSL 6-4-98

37.11 mg
0.0194 L 1912.9 mg/L 1000+ NTU

Dump # Site SFELK Sample #/date 11-21-98 12:40 Type H

Filter # 305 0.00015 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00015 g

0.00015 g | 1000 ml | 1 mg
16.9 ml | 1.0 L | 0.001 g

8.9 RSL C.F. 6-4-98

0.15 mg
0.0169 L 8.9 mg/L 8.61 NTU

Dump # Site SFELK Sample #/date 11-22-98 10:15 Type H

Filter # 306 0.00554 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00554 g

0.00554 g | 1000 ml | 1 mg
18.4 ml | 1.0 L | 0.001 g

301.1 C.F. RSL 6-4-98

5.54 mg
0.01840 L 301.1 mg/L 228 NTU

Dump # Site CL Sample #/date 11-22-98 12:20 PM Type H

Filter # 307 0.0019 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.0019 g

0.0019 g | 1000 ml | 1 mg
19.2 ml | 1.0 L | 0.001 g

99.0 RSL C.F. 2-12-99

1.9 mg
0.0192 L 99.0 mg/L 139 NTU

Dump # Site PB Sample #/date 11-22-98 11:35 AM Type

Filter # 308 0.00371 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00371 g

0.00371 g | 1000 ml | 1 mg
18.5 ml | 1.0 L | 0.001 g

3.71 mg
0.0185 L 200.5 mg/L 212 NTU

ct/sscworksheet

By C. FENTON
Ckd. by
Copied 12-5-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 12-3-98
Page 3 of 3

Data Sheet Date 11-29-98 NTU Sheet Date NONE

Dump # Site HH Sample #/date 11-22-98 11:10 AM Type H

Filter # 309 0.00452 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00452 g

0.00452 g | 1000 ml | 1 mg
17.4 ml | 1.0 L | 0.001 g

4.52 mg
0.0174 L 259.8 mg/L 212 NTU

Dump # Site MC Sample #/date 11-21-98 20:08 Type H

Filter # 310 0.01700 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01700 g

0.01700 g | 1000 ml | 1 mg
20.0 ml | 1.0 L | 0.001 g

17.0 mg
0.02 L 850 mg/L 850.5 c.f. RSL 8-11-98 498 NTU

Dump # Site GG Sample #/date 11-22-98 12:30 PM Type H

Filter # 311 0.00766 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00766 g

0.00766 g | 1000 ml | 1 mg
18.3 ml | 1.0 L | 0.001 g

418.7 RSL SEH 6/6/99

7.66 mg
0.0183 L 418.6 mg/L 518 NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

cf/sscworksheet

Station ID: _____ Suspended Sediment Data: BY C.F / J.N. Page 1 of 1

Obs: _____ Copied 12-5-98 WEIGHED 11-30-98 Date: 11-29-98 RUN 16

Wt. Chk. 1.00011g

1:1 QC31 0.12113 0.12106

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
	NFEIK	11-20-98	18.2	35.5	1:1	299	0.12010	0.12022 29		12:30
	NF	11-20-98	18.1	32.6	1:1	300	0.12059	0.12101		23:15
		11-21-98	17.9	36.8	1:1	301	0.12140	0.14446		08:00
		11-21-98	17.9	37.4	1:1	302	0.12154	0.16299		15:30
		11-22-98	17.9	37.8	1:1	303	0.11948	0.12510		10:00
	SF	11-21-98	18.0	37.4	1:1	304	0.11881	0.15592		8:10
		11-21-98	18.0	34.9	1:1	305	0.12091	0.12106		12:40
		11-22-98	17.9	36.3	1:1	306	0.11850	0.12404		10:15
	CL	11-22-98	18.4	37.6	1:1	307	0.12073	0.12263		12:20 pm
					1:1	QC32	0.11493	0.11961		
	PB	11-22-98	18.1	36.6	1:1	308	0.12064	0.12435		11:35 AM
	HH	11-22-98	18.1	35.5	1:1	309	0.11795	0.12247		11:10 AM 212 NTU
	MC	11-21-98	18.1	38.1	1:1	310	0.11972	0.13672		20:08 498 NTU
	GG	11-22-98	18.3	36.6	1:1	311	0.11894	0.12660		12:30 PM H

Ck. Wt. 1.00012

Ck Wt. 1.00011

0.14446 301
0.15592 304
0.12106 305
0.12660 311

By C. FENTON
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Sunnybrae Sediment Lab
SSC Worksheet

Date 12-3-98
Page 1 of 1

Data Sheet Date 11-25-98 NTU Sheet Date NONE

Dump # Site CG Sample #/date 11-23-98 8:25 Type

Filter #278 0.14518 g
Filter #279 0.12500 g
Filter #280 0.03346 g
Filter #281 0.01779 g
Filter # g
Total 0.32143 g

0.32143 g | 1000 ml | 1 mg
244.2 ml | 1.0 L | 0.001 g

321.43 mg
0.2442 L 1316.3 mg/L 729 NTU

1317.3 c.F. RSL 7-17-99

Dump # Site HH Sample #/date 11-23-98 7:34 AM Type

Filter #282 0.10015 g
Filter #283 0.12203 g
Filter #284 0.04186 g
Filter #285 0.04625 g
Filter #286 0.02405 g
Total 0.33734 g

0.33734 g | 1000 ml | 1 mg
421.2 ml | 1.0 L | 0.001 g

337.34 mg
0.4212 L ~~336.9~~ 800.9 mg/L 598 NTU

RANJO RSL c.F. ADJ 801.30 4-4-99

Dump # Site PARK Sample #/date 11-23-98 8:05 AM Type DIS?

Filter #287 0.32133 g
Filter #288 0.05809 g
Filter #289 0.05700 g
Filter #290 0.04865 g
Filter #291 0.33211 g
~~Total~~ 292 0.11666 g
TOTAL 0.93384

0.93384 g | 1000 ml | 1 mg
448.2 ml | 1.0 L | 0.001 g

933.84 mg
0.4482 L 2083.5 mg/L 602 NTU

RSL 2086.2 c.F. 7-17-99

Dump # Site GG Sample #/date 11-23-98 8:15 Type

Filter #293 0.07102 g
Filter #294 0.08868 g
Filter #295 0.10034 g
Filter #296 0.53574 g
Filter # g
Total 0.79578 g

0.79578 g | 1000 ml | 1 mg
178.6 ml | 1.0 L | 0.001 g

795.78 mg
0.1786 L ~~795.6~~ 3378 mg/L 2007 NTU

4468.1 RSL

Dump # Site PALCAMP BR. Sample #/date 11-21-98 09:50 Type

Filter #297 0.03901 g
Filter #298 0.28128 g
Filter # g
Filter # g
Filter # g
Total 0.32029 g

0.32029 g | 1000 ml | 1 mg
342.4 ml | 1.0 L | 0.001 g

320.29 mg
0.3424 L 435.4 mg/L 202 NTU

ct/sscworksheet

By AA
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Temp. 70°

Salmon Forever
Sunnybrae Sediment Lab
NTU / Dilution Worksheet

Date 11/25/98
Page 1 of 1

Dump # _____ Site GG (CL) Sample #/date 11/23/98 8:25 Type 8x3 PB

Original Volume 244.7 g NTU's 729
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 244.7
orig. vol. 244.7
Multiplier 1
ACTUAL 729.0 NTU

Dump # _____ Site HH Sample #/date 11/23/98 7:34am Type 8x3 PB

Original Volume 418.6 g NTU's 598
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 418.6
orig. vol. 418.6
Multiplier 1
ACTUAL 598.0 NTU

Dump # _____ Site PARK Sample #/date 11/23/98 8:05 am Type 8x3 PB

Original Volume 831.8 g NTU's 1000+
1st Dilution total 1663.6 g NTU's 301
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 1663.6
orig. vol. 831.8
Multiplier 2
ACTUAL 602.0 NTU

Dump # _____ Site GG Sample #/date 11/23/98 8:15 L Type 8x3 PB

Original Volume 178.1 g NTU's 1000+
1st Dilution total 356.2 g NTU's 1000+
2nd Dilution total 534.3 g NTU's 669
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 534.3
orig. vol. 178.1
Multiplier 3
ACTUAL 2007.0 NTU

Dump # _____ Site FRESHWATER Sample #/date 11/21/98 09:50 Type

Original Volume 341.7 g NTU's 202
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____
orig. vol. 341.7
Multiplier
ACTUAL 202 NTU

cf/ntudilution

PAL CAMP BRIDGE

Station ID: _____ Suspended Sediment Data: By AA Page 1 of 1 15

Obs: _____ Copied 12-5-98 Calc. Sheet Date _____ Checked By _____ Date: 11/25/98

Clk wt. 1.00009

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
					11	QC28	0.11820	0.11809		
	CG	11/23/98	41.7	285.9	14	278	0.12030	0.26548		8:25
					24	279	0.12073	0.24573		
					34	280	0.11959	0.15305		
					44	281	0.12098	0.13877		
	HH	11/23/98	56.4	477.6	15	282	0.11998	0.22013	O	7:34 a.m.
					25	283	0.12221	0.24424		
					35	284	0.11784	0.16270		
					45	285	0.11938	0.16563		
					55	286	0.12046	0.14451		
	PARK	11/23/98	383.6	831.8	16	287	0.12038	0.44171		8:05 a.m.
					11	QC29	0.11843	0.11811		
					26	288	0.11984	0.17793		
					36	289	0.11955	0.17655		
					46	290	0.11851	0.16716		
					56	291	0.11947	0.45158		
					66	292	0.11772	0.23438		
	GG	11/23/98	26.8	205.4	14	293	0.11934	0.19036		8:15 L
					24	294	0.12011	0.20879		
					34	295	0.11909	0.21943		
					44	296	0.12125	0.65699		
					11	QC30	0.11641	0.11615		
	FRESHW	11/21/98	374.3	716.7	12	297	0.11867	0.15542		PALCAMP BRIDGE 09:50
					22	298	0.11971	0.40099		

Clk wt. 1.00008

Clk wt 1.00012

Clk. wt. 1.00014

20879 294 0.15305 280

0.40099 298 0.26548 278 0.16563 285

0.24573 279 0.24424 283

FENTON

Ckd. by _____
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Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 12-1-98

Data Sheet Date 11-24-98 NTU Sheet Date 11-24-98

Dump # _____ Site OJ Sample #/date 11-22-98 1 PM Type H

Filter # 245 0.00368 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00368 g

0.00368 g | 1000 ml | 1 mg
19.4 ml | 1.0 L | 0.001 g

3.68 mg
0.0194 L 189.7 mg/L 192.0 NTU

Dump # _____ Site OJ + BRIDGE CENTER Sample #/date 11-21-98 17:20 Type DIS

Filter # 246 0.04761 g
Filter # 247 0.04791 g
Filter # 248 0.04147 g
Filter # 249 0.03807 g
Filter # 250 0.05127 g
~~Total~~ 251 0.06321 g
252 0.06300

g | 1000 ml | 1 mg
374.5 ml | 1.0 L | 0.001 g

mg
L _____ mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type _____

Filter # 253 0.08320 g
Filter # 254 0.14115 g
Filter # 255 0.22798 g
Filter # 256 0.00479 g
Filter # _____ g
Total 0.80966 g

0.80966 g | 1000 ml | 1 mg
374.5 ml | 1.0 L | 0.001 g

809.7 mg
0.3745 L 2162.1 mg/L 2463.0 NTU

Dump # _____ Site HH Sample #/date 11-21-98 Type H

Filter # 257 0.01673 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.01673 g

0.01673 g | 1000 ml | 1 mg
18.2 ml | 1.0 L | 0.001 g

914.8 C.F 4-4-98 RSL METHOD

16.73 mg
0.0182 L 919.~~2~~ 8 mg/L 844.0 NTU

Dump # _____ Site HH Sample #/date 11-21-98 17:15 Type DIS
STATION 6

Filter # 258 0.03369 g
Filter # 259 0.03140 g
Filter # 260 0.03305 g
Filter # 261 0.03222 g
Filter # 262 0.16332 g
~~Total~~ 263 0.03809 g
ct/sscworksheet 264 0.13424
TOTAL 0.46601

0.46601 g | 1000 ml | 1 mg
445.5 ml | 1.0 L | 0.001 g

1046.7 C.F 4-4-98 RSL METHOD

466.01 mg
0.4455 L 1046.0 mg/L 898.0 NTU

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Sunnybrae Sediment Lab
SSC Worksheet

Date 12-1-98
Page 2 of 2

Data Sheet Date 11-24-98 NTU Sheet Date 11-24-98

Dump # Site TR Sample #/date 11-21-98 18:12 Type H

Filter # 265 0.02844 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.02844 g

0.02844 g | 1000 ml | 1 mg
19.7 ml | 1.0 L | 0.001 g

28.44 mg
0.0197 L 1443.7 mg/L 861.0 NTU

Dump # Site TR Sample #/date 11-21-98 18:13 Type DIS
STATION TR 2-2.5'↓

S=26"

Filter # 266 0.05939 g
Filter # 267 0.06811 g
Filter # 268 0.25215 g
Filter # 269 0.22804 g
Filter # 270 0.01730 g
Total 0.61899 g

0.61899 g | 1000 ml | 1 mg
377.2 ml | 1.0 L | 0.001 g

618.99 mg
0.3772 L 1641.0 mg/L 816.0 NTU

STAG1

Dump # Site CL Sample #/date 11-21-98 18:00 Type H

Filter # 271 0.01997 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01997 g

0.01997 g | 1000 ml | 1 mg
17.7 ml | 1.0 L | 0.001 g

1129.0 RSL C.F. 7-17-99

19.7 mg
0.0177 L 1000 mg/L 639 NTU

Dump # Site CL Sample #/date 11-21-98 18:33 Type DIS

S = 22" 5"↓ porthole

Filter # 272 0.32027 g
Filter # 273 0.19714 g
Filter # 274 0.04942 g
Filter # 275 0.03753 g
Filter # g
Total 0.60436 g

0.60436 g | 1000 ml | 1 mg
439.9 ml | 1.0 L | 0.001 g

1375.0 RSL C.F. 7-17-99

604.36 mg
0.4399 L 1373.9 mg/L 626 NTU

Dump # Site GG Sample #/date 11-21-98 18:22 Type H

↓ 37"

Filter # 276 0.03349 g
Filter # 277 0.03539 g
Filter # g
Filter # g
Filter # g
Total 0.06888 g

0.06888 g | 1000 ml | 1 mg
19.4 ml | 1.0 L | 0.001 g

3558.4

68.88 mg
0.0194 L 3550.5 mg/L 1052 NTU

cf/sscworksheet

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Salmon Forever
Sunnybrae Sediment Lab
NTU / Dilution Worksheet

Date 11/24/98

Page 1 of 2

Dump # _____ Site OJ Sample #/date 11/22/98 1 p.m. Type HACH

Original Volume 192 g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. = 192 / 192

Multiplier 1

ACTUAL 192.0 NTU

Dump # _____ Site OJ Center Bridge Sample #/date 11/21 - 17:20 Type DIS

Original Volume 374.2 g NTU's 1000+
1st Dilution total 714.4 g NTU's 1000+
(3) 2nd Dilution total 1122.6 g NTU's 821
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. = 1122.6 / 374.2

Multiplier 3

ACTUAL 2463.0 NTU

Dump # _____ Site HH Sample #/date 11/21 Type HACH

Original Volume 18.3 g NTU's 1000+
1st Dilution total 36.6 g NTU's 422
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. = 36.6 / 18.3

Multiplier 2

ACTUAL 844.0 NTU

Dump # _____ Site HH - STATION C Sample #/date 11/21/98 17:15 Type DIS

Original Volume 444.9 g NTU's 1000+
1st Dilution total 889.8 g NTU's 449
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. = 889.8 / 444.9

Multiplier 2

ACTUAL 898.0 NTU

Dump # _____ Site TR Sample #/date 11/21/98 18:12 Type HACH

Original Volume 19.8 g NTU's 861
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. = 19.8 / 19.8

Multiplier 1

ACTUAL 861.0 NTU

cf/ntudilution

KA

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Salmon Forever
Sunnybrae Sediment Lab
NTU / Dilution Worksheet

Date 11/24/98

Dump # _____ Site TR Station RR Sample #/date 11/21/98 18:13 Type

Original Volume 342.6 g NTU's 1000+
1st Dilution total 693.2 g NTU's 408
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 693.2 / orig. vol. 342.6 — Multiplier 2

ACTUAL 816.0 NTU

STAGE = 26 inches on yardstick on stump (R.R 2-2½ deep)

Dump # _____ Site CL Sample #/date 11/21/98 18:00 Type HACH

Original Volume 17.9 g NTU's 639
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 17.9 / orig. vol. 17.9 — Multiplier 1

ACTUAL 639.0 NTU

Dump # _____ Site CL Sample #/date 11/21/98 18:33 Type DIS

Original Volume 440.2 g NTU's 626
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 440.2 / orig. vol. 440.2 — Multiplier 1

ACTUAL 626.0 NTU

S = 22", 5" below Port hole

Dump # _____ Site GG Sample #/date 11/21 18:22 Type HACH

Original Volume 19.4 g NTU's 1000+
1st Dilution total 38.8 g NTU's 526
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 38.8 / orig. vol. 19.4 — Multiplier 2

ACTUAL 1052.0 NTU

↓ 37"

Dump # _____ Site _____ Sample #/date _____ Type

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. — Multiplier

ACTUAL _____ NTU

cf/ntudilution

Station ID: _____ Suspended Sediment Data: By MA Page 2 of 2

Obs: _____ Copied 12-5-98 Calc. Sheet Date _____ Checked By _____ Date: 11/24/98

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
	TR	11/21/98	342.6	719.8	1 5	266	0.12162	0.18101		DIS 18:13 S=26"
					2 5	267	0.12106	0.18917		
					3 5	268	0.11993	0.37145		
					4 5	269	0.12236	0.34444		
					5 5	270	0.12011	0.13741		
	CL	11/21/98	18.4	36.1	1 1	271	0.11949	0.13946		18:00
					1 1	QC27	0.11853	0.11737		
	CL	11/21/98	371.8	811.7	1 4	272	0.12153	0.44180		18:33
					2 4	273	0.12055	0.31769		
					3 4	274	0.12091	0.17033		
					4 4	275	0.12031	0.15784		
	GG	11/21/98	18.1	37.5	12	276	0.11966	0.15315		↓37"
					22	277	0.11896	0.15435		
						QC				

1.00008

weighed 11-25-98 1.00008

Station ID: _____ Suspended Sediment Data: HYA By AA _____ Page 1 of 2

Obs: _____ Copied 12-5-98 Calc. Sheet Date _____ Checked By _____ Date: 11/24/98 14

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
		11/24/98			11	QC24	0.11854	0.11806		
	OJ	11/22/98	18.6	38.0	11	245	0.12174	0.12542		HACH - 1pm.
	OJ & Brooke	11/21/98	372.2	746.7	111	246	0.12012	0.16773		DIS
					211	247	0.12165	0.16956		
					311	248	0.12114	0.16261		
					411	249	0.11971	0.15778		
					511	250	0.11992	0.17109		
					611	251	0.11840	0.18161		
					711	252	0.11983	0.18283		
					811	253	0.12114	0.20434		
					11	QC25	0.11791	0.11747		
					911	254	0.12002	0.26117		
					1011	255	0.11956	0.34754		removed O.M.
					1111	256	0.11991	0.12470		
	HH	11/21/98	18.2	36.4	11	257	0.11898	0.13571		HACH
	HH	11/21/98	379.6	825.1	17	258	0.12041	0.15410		STATION 6 / 17:15
					27	259	0.11992	0.15132		
					37	260	0.12154	0.15459		
					47	261	0.11972	0.15194		
					57	262	0.12036	0.28368		
					11	QC26	0.11657	0.11585		did not look clean
					67	263	0.12169	0.15978		
					77	264	0.11862	0.25286		
	TR	11/21/98	18.1	37.8	11	265	0.12152	0.14996		HACH 18:12

1.00010

1.00008 11-27-98 1.00007

By C. FENTON
Ckd. by
Copied 11-25-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 11-25-98
Page 1 of 2

Data Sheet Date 11-23-98 NTU Sheet Date 11-23-98

Dump # ____ Site HH Sample #/date 11-21-98 2:05 PM Type H.
ROB. L.

Filter # 222 0.04011 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.04011 g

0.04011 g | 1000 ml | 1 mg
18.8 ml | 1.0 L | 0.001 g

40.11 mg / 0.0188 L = 2133.5 mg/L 2012 NTU

Dump # ____ Site HH Sample #/date 11-21-98 7:30 AM Type H

Filter # 223 0.01505 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.01505 g

0.01505 g | 1000 ml | 1 mg
22.7 ml | 1.0 L | 0.001 g

15.05 mg / 0.0227 L = 663.0 mg/L 894 NTU

Dump # ____ Site MC Sample #/date 11-21-98 15:35 Type DIS

Filter # 224 0.03308 g
Filter # 225 0.05266 g
Filter # 226 0.04692 g
Filter # 227 0.06253 g
Filter # 228 0.08371 g
Total 0.68934 g
229 0.29409
230 0.11635

0.68934 g | 1000 ml | 1 mg
377 ml | 1.0 L | 0.001 g

689.3 mg / 0.377 L = 1828.4 mg/L 1024 NTU

Dump # ____ Site PK Sample #/date ____ Type DIS

Filter # 231 0.04207 g
Filter # 232 0.03984 g
Filter # 233 0.05085 g
Filter # 234 0.09059 g
Filter # 235 0.07973 g
Total 0.79653 g
236 0.35018
237 0.14387

0.79653 g | 1000 ml | 1 mg
321.6 ml | 1.0 L | 0.001 g

796.5 mg / 0.3216 L = 2476.7 mg/L 1246 NTU

2480.6 RSL
C.F. 7-17-99

Dump # ____ Site GG Sample #/date 11-21-98 16:40 Type H

Filter # 238 0.05479 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.05479 g

0.05479 g | 1000 ml | 1 mg
19.2 ml | 1.0 L | 0.001 g

54.79 mg / 0.0192 L = 2853.7 mg/L 1426 NTU

cf/secworksheet

By C. FENTON
Ckd. by
Copied 11-25-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 11-25-98
Page 2 of 2

Data Sheet Date 11-23-98 NTU Sheet Date 11-23-98

Dump # Site CL Sample #/date 11-21-98 Type

Filter # 239 0.06312 g
Filter # 240 0.04771 g
Filter # 241 0.05814 g
Filter # 242 0.05000 g
Filter # 243 0.09458 g
Total 0.81609 g
244 0.50254

0.81609 g | 1000 ml | 1 mg
417.7 ml | 1.0 L | 0.001 g

816.1 mg
0.4177 L 1953.8 mg/L

1956.2 g/L
RSL 12-17-98

752 NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

ct/sscworksheet

By Rachael - Little River
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Salmon Forever
Sunnybrae Sediment Lab
NTU / Dilution Worksheet

Date 11/23/98
Page 1 of 2

Dump # _____ Site DC3 Sample #/date 11/23/98 Type

Original Volume _____ g NTU's 6.40
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ Multiplier

ACTUAL 6.40 NTU

stage-5?
velocity: 4.5 sec/10ft

Dump # No Dilution Site HH Sample #/date 11-20-98 21:50 Type Bob London
S+V in Notes

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ Multiplier

ACTUAL 16.4 NTU

Dump # 14.5g 37.2g HACH Site HH Sample #/date 11-21-98 7:30a Type Bob London
S+V in Notes

Original Volume 18.8 g NTU's 1000+
1st Dilution total 37.6 g NTU's 447
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 37.6 / orig. vol. 18.8 Multiplier 2.0

ACTUAL 894 NTU

Dump # _____ Site HH Sample #/date 11-21-98 14:05 Type Bob London
S+V in Notes

Original Volume 19.5 g NTU's 1000+
1st Dilution total 39 g NTU's 1000+
2nd Dilution total 78 g NTU's 503
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 78 / orig. vol. 19.5 Multiplier 4.0

ACTUAL 2012 NTU

Dump # No Dilution Site HH Sample #/date 11-21-98 20:00 Type Bob London
S+V in Notes

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ Multiplier

ACTUAL 752 NTU

cf/ntudilution

By A.A.
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NTU / Dilution Worksheet

Date 11/23/98
Page 2 of 2

Dump # _____ Site TR - Sample #/date 11/21/98 4p.m. Type 3x8 PB

Original Volume 869.6 g NTU's 1000+
1st Dilution total 1721.6 g NTU's 557
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 1721.6 / orig. vol. 869.6 — Multiplier 2

ACTUAL 1114 NTU

NO STAGE + VELOCITY - NO SSC RUN because no stage/velocity

Dump # _____ Site MC - Center Sample #/date 11/21 15:35 Type DIS

Original Volume 367.1 g NTU's 1000+
1st Dilution total 734.2 g NTU's 512
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 734.2 / orig. vol. 367.1 — Multiplier 2

ACTUAL 1024 NTU

Dump # _____ Site PK Sample #/date 11/21/98 16:10 Type DIS

Original Volume 320.7 g NTU's 1000+
1st Dilution total 641.4 g NTU's 623
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 641.4 / orig. vol. 320.7 — Multiplier 2

ACTUAL 1246 NTU

Dump # _____ Site GG Sample #/date 11/21/98 16:40 Type HACH

Original Volume 19.2 g NTU's 1000+
1st Dilution total 38.4 g NTU's 713
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 38.4 / orig. vol. 19.2 — Multiplier 2

ACTUAL 1426 NTU

Dump # _____ Site CL Sample #/date 11/21/98 2a.m. Type DIS

Original Volume 417.0 g NTU's 1000+
1st Dilution total 834 g NTU's 376
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 834.0 / orig. vol. 417.0 — Multiplier 2

ACTUAL 752 NTU

cf/ntudilution

By SK

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Sunnybrae Sediment Lab
NTU / Dilution Worksheet

Date 11-24-98

Page 1 of _____

Dump # _____ Site MC Sample #/date 11-23-98 7:59a Type

Stage = 4' 5.5" to top of Stage Pipe
V = 5s/10ft

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____
orig. vol.

Multiplier

ACTUAL 775 NTU

Dump # _____ Site Park Sample #/date 11-23-98 8:05a Type

S = 74"
V = 2s/13'

Original Volume _____ g NTU's 1000+
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____
orig. vol.

Multiplier

ACTUAL _____ NTU

Dump # _____ Site HH Sample #/date 11-23-98 7:34a Type

S = 57.5"
V = 5s/25'

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____
orig. vol.

Multiplier

ACTUAL 595 NTU

Dump # _____ Site CL/CG Sample #/date 11-23-98 8:25a Type

S - 3" @ Yellowline

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____
orig. vol.

Multiplier

ACTUAL 748 NTU

Dump # _____ Site GG Sample #/date 11-23-98 8:15a Type

S - 12" below Stage Pipe top
V - 3.5sec/22ft

Original Volume _____ g NTU's 1000+
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____
orig. vol.

Multiplier

ACTUAL _____ NTU

cf/ntudilution

Station ID: _____ Suspended Sediment Data: 11/99 By A.A. Page 1 of 1 13

Obs: _____ Copied 11-25-98 Calc. Sheet Date 11-25-98 Checked By _____ Date: 11/23/98

NTU SHEET 11-23-98

Chk Wt. 1.00012g

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
2:05 pm	HH	11-21-98	18.5	19.5 37.3	11	222	0.11716	0.15727		AA sample wt 2012 NTU
7:30a	HH	11-21-98	14.5	37.2	11	223	0.11578	0.13083		894 ~~782~~ NTU
		11-23			11	QC21	0.11776	0.11761		
15:35	MC-15:35	11-21-98	377.2	754.2	17	224	0.11848	0.15156		
					27	225	0.11673	0.16939		
					37	226	0.12022	0.16714		
					47	227	0.11694	0.17947		
					57	228	0.11741	0.20112		
					67	229	0.11962	0.41371		
					77	230	0.11824	0.23459		
					11	QC22	0.11726	0.11701 02		
	PK 16:10	11-21-98	370.0	691.6	17	231	0.11874	0.16081		
					27	232	0.11523	0.15447		
					37	233	0.11746	0.16831		
					47	234	0.11634	0.20693		
					57	235	0.11833	0.19806		
					67	236	0.11901	0.46919		
					77	237	0.11891	0.26278		
	GG 16:40	11-21-98	18.4	37.6	11	238	0.11918	0.17397		
					11	QC23	0.11827	0.11796 800		
	CL 2:00pm	11/21/98	371.9	789.6	16	239	0.11602	0.17914		
					26	240	0.11771	0.16542		
					36	241	0.11842	0.17656		
					46	242	0.11616	0.16616		
					56	243	0.11838	0.21296		
					66	244	0.11868	0.62122		

1.00007

CHK. WT 1.00013

Chk. WT. 1.013g

0.46919 236 0.15727 222

0.62122 244

0.17397 238 0.17947 227 0.16714 226

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Ckd. by
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SSC Worksheet

Date 11-24-98
Page 1 of 7

Data Sheet Date 11-22-98 89' NTU Sheet Date NONE - sign in sheet page 2 of 3

Dump # ____ Site TR Sample #/date 11-18-98 8:20 AM Type 3X8 P.B.

Filter # 176	0.00358 g	0.00358 g	1000 ml	1 mg
Filter #	g	348.1 ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.00358 g	3.58 mg / 0.3481 L	10.3 mg/L	40.4 NTU

S = 32.75" FTSA

Dump # ____ Site TR Sample #/date 11-17-98 8:45 AM Type 3X8"

Filter # 177	0.04218 g	0.04218 g	1000 ml	1 mg
Filter #	g	353.9 ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.04218 g	42.18 mg / 0.3539 L	119.2 mg/L	218 NTU

S = 38" FTSP

Dump # ____ Site TR 11-17-98 Sample #/date 4:00 PM 4 PM Type ____

Filter # 178	0.01655 g	0.01655 g	1000 ml	1 mg
Filter #	g	353.4 ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.01655 g	16.55 mg / 0.3534 L	46.8 mg/L	91.7 NTU

S = 25 1/8" FTSP

Dump # ____ Site GR/GG Sample #/date 11-17-98 8:50 AM Type ____

Filter # 179	g	g	1000 ml	1 mg
Filter # 180	0.04413 g	417.9 ml	1.0 L	0.001 g
Filter # 181	0.02997 g			
Filter # 182	0.03792 g			
Filter #	g			
Total	g	mg / 0.4179 L	mg/L	378 NTU

S = 29" FTMP

Dump # ____ Site GR/GG Sample #/date 11-17-98 3:50 PM Type 3X8 P.B.

Filter # 183	0.01740 g	0.03265 g	1000 ml	1 mg
Filter # 184	0.01525 g	276.4 ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.03265 g	32.65 mg / 0.2764 L	118.1 mg/L	172 NTU

118.1

S = 33 FTMP

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Date 11-24-98
Page 2 of 7

Data Sheet Date 11-22-98 pg 1 NTU Sheet Date sign in

Dump # Site GG Sample #/date 11-18-98 8:30 am Type 3X8 P.B.

Filter # 185 0.01223 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01223 g

0.01223 g | 1000 ml | 1 mg
451.3 ml | 1.0 L | 0.001 g

12.23 mg / 0.4513 L = 27.1 mg/L

S = 37.5 ~~TSP~~ FTMP

73.0 NTU

Dump # Site CC/CLONEY Sample #/date 11-17-98 9:15 am Type 3X8 P.B.

Filter # 186 0.02294 g
Filter # 187 0.03591 g
Filter # g
Filter # g
Filter # g
Total 0.05885 g

0.05885 g | 1000 ml | 1 mg
451.2 ml | 1.0 L | 0.001 g

58.85 mg / 0.4512 L = 130.4 mg/L

130.4 RSL C.F. 7-17-99

S = 13"

221 NTU

Dump # Site CC CLONEY Sample #/date 11-17-98 3:45 PM Type 3X8 P.B.

Filter # 188 0.01251 g
Filter # 189 0.01612 g
Filter # g
Filter # g
Filter # g
Total 0.02863 g

0.02863 g | 1000 ml | 1 mg
420 ml | 1.0 L | 0.001 g

28.63 mg / 0.42 L = 68.2 mg/L

68.2 RSL C.F. 7-17-99

S = 15" FUYL

138 NTU

Dump # Site CC CLONEY Sample #/date 11-18-98 8:50 AM Type

Filter # 190 0.00364 g
Filter # 191 0.00152 g
Filter # g
Filter # g
Filter # g
Total 0.00516 g

0.00516 g | 1000 ml | 1 mg
559.3 ml | 1.0 L | 0.001 g

5.16 mg / 0.5593 L = 9.2 mg/L

9.2 RSL C.F. 7-17-99

S = 20" FUYL

72.7 NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg / L = mg/L

NTU

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Date 11-24-98
Page 3 of 7

Data Sheet Date 11-22-98 Pg. 2 NTU Sheet Date

Dump # Site PARK Sample #/date 11-21-98 2:00 AM Type HACH

Filter # 192 0.00726 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00726 g

0.00726 g | 1000 ml | 1 mg
19.4 ml | 1.0 L | 0.001 g

7.26 mg / 0.0194 L = 374.2 mg/L 344 NTU

Dump # Site HH Sample #/date 11-21-98 2 AM Type HACH

Filter # 193 0.00417 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00417 g

0.00417 g | 1000 ml | 1 mg
19.4 ml | 1.0 L | 0.001 g

4.17 mg / 0.0194 L = 215.0 mg/L 176 NTU

Dump # Site 66 Sample #/date 11-21-98 2 AM Type HACH

Filter # 194 0.01537 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01537 g

0.01537 g | 1000 ml | 1 mg
17.6 ml | 1.0 L | 0.001 g

15.37 mg / 0.0176 L = 873.3 mg/L 801 NTU

Dump # Site MC Sample #/date 11-21-98 2 AM Type HACH

Filter # 195 0.01007 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01007 g

0.01007 g | 1000 ml | 1 mg
18.7 ml | 1.0 L | 0.001 g

538.7 RSL
CF. 8-11-99

10.07 mg / 0.0187 L = 538.5 mg/L 712 NTU

Dump # Site CG/CL Sample #/date 11-21-98 2 AM Type HACH

Filter # 196 0.00814 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00814 g

0.00814 g | 1000 ml | 1 mg
19.2 ml | 1.0 L | 0.001 g

8.14 mg / 0.0192 L = 424.0 mg/L 439 NTU

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SSC Worksheet

Date 11-24-98
Page 4 of 7

Data Sheet Date 11-22-98 page 2 NTU Sheet Date

Dump # _____ Site DC 1 Sample #/date 11-21-98 10:00 AM Type HACH

Filter # 197 0.00163 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00163 g

0.00163 g | 1000 ml | 1 mg
18.5 ml | 1.0 L | 0.001 g

1.63 mg / 0.0185 L = 88.1 mg/L 45.1 NTU

Dump # _____ Site DC 3 Sample #/date 11-21-98 10:15 AM Type HACH

Filter # 199 0.00145 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00145 g

0.00145 g | 1000 ml | 1 mg
19.8 ml | 1.0 L | 0.001 g

1.45 mg / 0.0198 L = 73.2 mg/L 95.9 NTU

Dump # _____ Site DC3A Sample #/date 11-21-98 10:00 AM Type HACH

Filter # 200 0.00383 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00383 g

0.00383 g | 1000 ml | 1 mg
19.6 ml | 1.0 L | 0.001 g

3.83 mg / 0.0196 L = 195.4 mg/L 118 NTU

Dump # _____ Site ERIC Sample #/date 11-21-98 6:42 AM Type HACH

Filter # 201 0.03655 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.03655 g

0.03655 g | 1000 ml | 1 mg
19.2 ml | 1.0 L | 0.001 g

36.55 mg / 0.0192 L = 1903.6 mg/L 1244 NTU

Dump # _____ Site MOR Sample #/date 11-21-98 7:02 AM Type HACH

Filter # 202 0.00638 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00638 g

0.00638 g | 1000 ml | 1 mg
17.3 ml | 1.0 L | 0.001 g

6.38 mg / 0.0173 L = 368.6 mg/L 367 NTU

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Date 11-24-98
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Data Sheet Date 11-22-98 NTU Sheet Date 11-21-98 Janna

Dump # Site BW Sample #/date 11-21-98 7:25 AM Type HACH

Filter #203 0.01505 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01505 g

0.01505 g | 1000 ml | 1 mg
17.1 ml | 1.0 L | 0.001 g

15.05 mg
0.0171 L 880.1 mg/L 712 NTU

Dump # Site MM1.65 Sample #/date 11-22-98 6:55 AM Type HACH

Filter #204 0.01359 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01359 g

0.01359 g | 1000 ml | 1 mg
19.6 ml | 1.0 L | 0.001 g

13.59 mg
0.0196 L 693.4 mg/L 532 NTU

Dump # Site OAR Sample #/date 11-21-98 7:50 AM Type HACH

Filter #205 0.01044 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01044 g

0.01044 g | 1000 ml | 1 mg
17.5 ml | 1.0 L | 0.001 g

10.44 mg
0.0175 L 596.6 mg/L 846 NTU

Dump # Site SQR Sample #/date 11-21-98 7:19 AM Type HACH

Filter #206 0.01390 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01390 g

0.01390 g | 1000 ml | 1 mg
17.7 ml | 1.0 L | 0.001 g

13.9 mg
0.0177 L 785.3 mg/L 751 NTU

Dump # Site SNAG Sample #/date 11-21-98 6:50 AM Type HACH

Filter #207 NEG # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L 809 NTU

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Date 11-24-98
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Data Sheet Date 11-22-98 3 of 3 NTU Sheet Date - 11-22-98

Dump # Site GG Sample #/date 11-21-98 16:40 Type DIS

Filter # 209 0.02745 g
Filter # 210 0.03049 g
Filter # 211 0.03417 g
Filter # 212 0.03635 g
Filter # 213 0.16160 g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg / L mg/L NTU

Dump # Site GG Sample #/date 11-21-98 16:40 Type DIS

Filter # 214 0.76392 g
Filter # 215 0.35543 g
Filter # 216 0.14547 g
Filter # g
Filter # g
Total g

1.55488 g | 1000 ml | 1 mg
344.6 ml | 1.0 L | 0.001 g

1554.88 mg / 0.3446 L 4512.1 mg/L 14108 NTU

Dump # Site TR Sample #/date 11-21-98 17:00 Type HACH

Filter # 217 0.03145 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.03145 g

0.03145 g | 1000 ml | 1 mg
18.8 ml | 1.0 L | 0.001 g

31.45 mg / 0.0188 L 1672.9 mg/L 1020 NTU

Dump # Site TR Sample #/date 11-21-98 16:30 Type HACH

Filter # 218 0.02557 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.02557 g

0.02557 g | 1000 ml | 1 mg
19.7 ml | 1.0 L | 0.001 g

25.57 mg / 0.0197 L 1298.0 mg/L 1014 NTU

Dump # Site SQ Sample #/date 11-21-98 12:58 PM Type HACH

Filter # 219 0.06176 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.06176 g

0.06176 g | 1000 ml | 1 mg
17.9 ml | 1.0 L | 0.001 g

61.76 mg / 0.0179 L 3450.3 mg/L 2040 NTU

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Data Sheet Date 11-22-98 3 of 3 NTU Sheet Date 11-22-98

Dump # Site OAR Sample #/date 11-21-98 1:00 PM Type HACH

Filter # 220 0.03467 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.03467 g

0.03467 g | 1000 ml | 1 mg
17.5 ml | 1.0 L | 0.001 g

34.67 mg
0.0175 L 1981.1 mg/L 2468 NTU

Dump # Site OVF Sample #/date 11-21-98 16:47 Type HACH

Filter # 221 0.00131 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00131 g

0.00131 g | 1000 ml | 1 mg
18.4 ml | 1.0 L | 0.001 g

1.31 mg
0.0184 L 71.2 mg/L 136 NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

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NTU / Dilution Worksheet

Date 11-22-98
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Dump # _____ Site TR Sample #/date 11-21-98 17:00 Type H

Original Volume 18.7 g NTU's 1000+
1st Dilution total 37.4 g NTU's 510
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 37.4 / orig. vol. 18.7 — Multiplier 2

ACTUAL 1020 NTU

Dump # _____ Site TR Sample #/date 11-21-98 4:30 PM Type H

Original Volume 19.5 g NTU's 1000+
1st Dilution total 39.0 g NTU's 507
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 39.0 / orig. vol. 19.5 — Multiplier 2

ACTUAL 1014 NTU

Dump # _____ Site SQ Sample #/date 12:58 11-21-98 Type H

Original Volume 18.2 g NTU's 1000+
1st Dilution total 36.4 g NTU's 1000+
2nd Dilution total 72.8 g NTU's 510
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 72.8 / orig. vol. 18.2 — Multiplier 4

ACTUAL 2040 NTU

Dump # _____ Site OAR Sample #/date 11-21-98 1:00 PM Type H

Original Volume 17.4 g NTU's 1000+
1st Dilution total 34.8 g NTU's 1000+
2nd Dilution total 69.6 g NTU's 617
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 69.6 / orig. vol. 17.4 — Multiplier 4

ACTUAL 2468 NTU

NO DILUTION

Dump # _____ Site OVF Sample #/date 11-21-98 16:47 Type H

Original Volume _____ g NTU's 136
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. — Multiplier

ACTUAL 136 NTU

cf/ntudilution

By Janna - Jacoby Creek

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NTU / Dilution Worksheet

Janna

Date 11/21/98

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-no dilution-
Dump # _____ Site BW Sample #/date 11/21/98 Type HACH

Original Volume _____ g NTU's 712 7:25 a.m.
1st Dilution total _____ g NTU's _____ Stage not available final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____ VELOCITY: 2.4 / sec / 15 feet
Final dilution NTU's times multiplier = actual NTU's ACTUAL 712 NTU

-no dilution-
Dump # _____ Site OAR 7:50 a.m. Sample #/date 11/21/98 Type HACH

Original Volume _____ g NTU's 846 velocity not taken
1st Dilution total _____ g NTU's _____ STAGE: final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____ 12" (from bottom of bridge)
Final dilution NTU's times multiplier = actual NTU's ACTUAL 846 NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL _____ NTU

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Dump # _____ Site ERIC Sample #/date 11/21/98 Type HACH

-no dilution- 6:42 a.m. -no velocity or stage taken-

Original Volume 18.9 g NTU's 1000+

1st Dilution total 37.8 g NTU's 622

2nd Dilution total _____ g NTU's _____

3rd Dilution total _____ g NTU's _____

final total 37.8 / orig. vol. 18.9 — Multiplier 2

Final dilution NTU's times multiplier = actual NTU's ACTUAL 1244 NTU

-no dilution-

Dump # _____ Site SNAG Sample #/date 11/21/98 Type HACH

Original Volume _____ g NTU's 809 6:50 a.m.

1st Dilution total _____ g NTU's _____

2nd Dilution total _____ g NTU's _____

3rd Dilution total _____ g NTU's _____

STAGE: 58½" no velocity taken

final total _____ / orig. vol. _____ — Multiplier

Final dilution NTU's times multiplier = actual NTU's ACTUAL 809 NTU

-no dilution-

Dump # _____ Site MM 1.65 Sample #/date 11/21/98 Type HACH

Original Volume _____ g NTU's 532 6:55 a.m.

1st Dilution total _____ g NTU's _____

2nd Dilution total _____ g NTU's _____

3rd Dilution total _____ g NTU's _____

STAGE: 10½" no velocity taken

final total _____ / orig. vol. _____ — Multiplier

Final dilution NTU's times multiplier = actual NTU's ACTUAL 532 NTU

-no dilution-

Dump # _____ Site MOR Sample #/date 11/21/98 Type HACH

Original Volume _____ g NTU's 367 7:02 a.m.

1st Dilution total _____ g NTU's _____

2nd Dilution total _____ g NTU's _____

3rd Dilution total _____ g NTU's _____

STAGE: 19" no velocity taken

final total _____ / orig. vol. _____ — Multiplier

Final dilution NTU's times multiplier = actual NTU's ACTUAL 367 NTU

-no dilution-

Dump # _____ Site SQR Sample #/date 11/21/98 Type HACH

Original Volume _____ g NTU's 751 7:19 a.m.

1st Dilution total _____ g NTU's _____

2nd Dilution total _____ g NTU's _____

3rd Dilution total _____ g NTU's _____

no stage or velocity taken

final total _____ / orig. vol. _____ — Multiplier

Final dilution NTU's times multiplier = actual NTU's ACTUAL 751 NTU

cf/ntudilution

Station ID: _____ Suspended Sediment Data: HV99 By C. FENTON Page 1 of 3 12

Obs: _____ Copied 11-25-98 Calc. Sheet Date _____ Checked By _____ Date: 11-22-98

chk 1.00011 WT.

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
					11	QC 16	0.12036	0.12031		
	TR	11-18-98	66.5	414.6	1 1	176	0.11818	0.12176		8:20 AM 40.4 NTU 3x8
	TR	11-17-98	64.9	415.0	1 1	177	0.11558	0.15776		8:45 AM S=30" 3x8
	TR	11-17-98	61.1	414.5	1 1	178	0.11699	0.13354		4 PM 25 1/8" TSP
	GG	11-17-98	65.4	483.3	1 4	179	0.11828			8:50 AM S=29" TSP
					2 4	180	0.11634	0.16047		
					3 4	181	0.11699	0.14696		
					4 4	182	0.11707	0.15499		
	GG	11-17-98	61.0	337.4	1 2	183	0.11765	0.13505		3:50 PM S=33" TSP 3x8
					2 2	184	0.11789	0.13314		
	GG	11-18-98	65.2	516.5	1 1	185	0.11729	0.12952		8:30 AM S=37.5" TSP 3x8
	CC	11-17-98	61.7	512.9	1 2	186	0.11848	0.14142		9:15 AM S=13" 3x8
					2 2	187	0.11734	0.15330		
	CC	11-17-98	61.9	481.9	1 2	188	0.11586	0.12837		3:45 PM S=15" 3x8
					2 2	189	0.11802	0.13414		
	CC	11-18-98	61.3	620.6	1 2	190	0.11727	0.12091		8:50 AM S=20" 3x8
					22	191	0.11672	0.11824		
					1 1	QC 17	0.11946	0.11945		

chk WT 1.000109

1.00008

0.12837 188 0.12952 185 0.12261 192

0.15499 182 0.13354 178

0.14696 181 0.13414 0.13320 194

0.12031 QC16

0.13505 183

Station ID: _____ Suspended Sediment Data: By C. FENTON Page 2 of 5

Obs: _____ Copied 11-25-98 Calc. Sheet Date _____ Checked By _____ Date: 11-22-98

Chk WT 1.00008g

Chk WT. 1.00010g

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments	
	PARK	11-21-98	18.4	37.8	1 1	192	0.11535	0.12261		2:00 AM	H
	HH	11-21-98	18.2	37.6	1 1	193	0.11677	0.12094		2:00 AM	H
					1 1	QC18	0.11755	0.11755			
	GG	11-21-98	18.2	35.8	1 1	194	0.11783	0.13320		2:00 AM	H
	HC	11-21-98	18.2	36.9	1 1	195	0.11728	0.12735		2:00 AM	H
	CG/CL	11-21-98	18.6	37.8	1 1	196	0.11714	0.12528		2:00 AM	H
	DC1	11-21-98	18.3	36.8	1 1	197	0.12015	0.12178		10:00 AM	H
	DC3	11-21-98	17.8	37.6	1 1	~~198~~	DROPPED				
	↓	↓			1	199	0.11593	0.11738		10:15 AM	
	DC3 A	11-21-98	17.8	37.4	1 1	200	0.11649	0.12032		10:00 AM	H
	ERIC	11-21-98	18.2	37.4	1 1	201	0.11126	0.14781		6:42 AM	H
	MOR	11-21-98	18.1	35.4	1 1	202	0.11855	0.12493		7:02 AM	H
	BW	11/21/98	18.2	35.8	1 1	203	0.11542	0.13047		7:25 AM	H
	MM 1.65	11/22/98	18.6	38.2	1 1	204	0.11722	0.13081		6:55 AM	H
	OAR	11/21/98	18.0	35.5	1 1	205	0.11748	0.12792		7:50 AM	H
	SQR	11/21/98	18.2	35.9	1 1	206	0.11656	0.13046		7:19 AM	H
	SNAG	11/21/98	18.3	37.7	1 1	207	0.11538	0.14399		6:50 AM	H
					1 1	QC19	0.11759	0.11791			

0.14399 207
0.12792 205
0.12094 193
0.11738 199
0.12528 196

Station ID: _____ Suspended Sediment Data By _____

Obs: _____ Copied 11-25-98 Calc. Sheet Date _____ Checked By _____ Date: 11-22-98

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
Chk Wt 1.00019	GG	11-21-98	371.5	716.1	1	~~208~~ ORIPPED				16:40 1408 NTU DIS
					1 8	209	0.11762	0.14507		
					2 8	210	0.11498	0.14547		
					3 8	211	0.11854	0.15271		
					4 8	212	0.11775	0.15410		
					5 8	213	0.11647	0.27807		
					6 8	214	0.11828	0.88220		
					7 8	215	0.11541	0.47084		
					8 8	216	0.11815	0.26362		
Ck Wt 1.00010					1 1	QC20	0.11804	0.11857		
	TR	11-21-98	18.5	37.3	1 1	217	0.11803	0.14948		17:00 H
	TR	11-21-98	18.0	37.7	1 1	218	0.11841	0.14398		4:30PM H
	SQ	11-21-98	17.7	35.6	1 1	219	0.11536	0.17712		12:58 P.M H
	OAR	11-21-98	18.1	35.6	1 1	220	0.11715	0.15182		1:00 PM
	OVF	11-21-98	18.4	36.8	1 1	221	0.11670	0.11801		16:47 H
Chk WT 1.00014	DC3	11/23/98	18.1	38.7	1 1		?			9:20AM NTU H

0.15410 212

By C. FENTON
Ckd. by
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SSC Worksheet

Date 11-21-98
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Data Sheet Date 11-19-98 NTU Sheet Date 11-19-98

Dump # Site COW Sample #/date 11-17-98 9:15AM Type 2x6 P.B.

Filter # 159 0.02605 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.02605 g

0.02605 g | 1000 ml | 1 mg
207.1 ml | 1.0 L | 0.001 g

26.05 mg
0.2071 L 125.8 mg/L 98.1 NTU

Dump # Site COW Sample #/date 11-17-98 6:30AM Type H

Filter # 160 0.00224 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00224 g

0.00224 g | 1000 ml | 1 mg
15.4 ml | 1.0 L | 0.001 g

2.24 mg
0.0154 L 145.5 mg/L 103 NTU

Dump # Site MC #1 Sample #/date 3-16-98 11:25AM Type H

S=17"

Filter # 161 0.03076 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.03076 g

0.03076 g | 1000 ml | 1 mg
20.1 ml | 1.0 L | 0.001 g

30.76 mg
0.0201 L 1530.3 mg/L 982 NTU

1531.8 PSL C.F. 8-7-99

Dump # Site MC #2 Sample #/date 3-16-98 13:57 Type H

S=21"

Filter # 162 0.01021 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01021 g

0.01021 g | 1000 ml | 1 mg
20.2 ml | 1.0 L | 0.001 g

10.21 mg
0.0202 L 505.5 mg/L 269 NTU

505.6 PSL C.F. 8-7-99

Dump # Site MC #3 Sample #/date 3-16-98 18:00 Type H

S=36"

Filter # 163 0.0042 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.0042 g

0.0042 g | 1000 ml | 1 mg
19.3 ml | 1.0 L | 0.001 g

4.2 mg
0.0193 L 217.6 mg/L 176 NTU

217.6 PSL C.F. 8-7-99

cd/sscworksheet

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Ckd. by
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Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 11-21-98
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Data Sheet Date 11-19-98 NTU Sheet Date 11-19-98

Dump # Site MC #4 Sample #/date 3-17-98 17:00 Type H

Filter # 164 0.00163 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00163 g

0.00163 g | 1000 ml | 1 mg
20.3 ml | 1.0 L | 0.001 g

1.63 mg
0.0203 L 80.3 mg/L 83.9 NTU

S=48"
80.3 RSL C.F. 8-7-99

Dump # Site MC #5 Sample #/date 3-31-98 17:29 Type H

Filter # 165 0.00292 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00292 g

0.00292 g | 1000 ml | 1 mg
19.8 ml | 1.0 L | 0.001 g

2.92 mg
0.0198 L 147.5 mg/L 130 NTU

S= 54"
147.5 RSL C.F. 8-7-99

Dump # Site MC #6 Sample #/date 4-1-98 11:30AM Type H

Filter # 166 0.00133 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00133 g

0.00133 g | 1000 ml | 1 mg
18.9 ml | 1.0 L | 0.001 g

1.33 mg
0.0189 L 70.4 mg/L 52.0 NTU

S=60"
70.4 RSL C.F. 8-7-99

Dump # Site BW Sample #/date 11-17-98 11:05AM Type H

Filter # 167 0.00152 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00152 g

0.00152 g | 1000 ml | 1 mg
18.1 ml | 1.0 L | 0.001 g

1.52 mg
0.0181 L 84.0 mg/L 98.5 NTU

Dump # Site Sample #/date Type H

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

ct/sscworksheet

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SSC Worksheet

Date 11/21/98
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Data Sheet Date 11-19-98 NTU Sheet Date 11-19-98

Dump # Site HH Sample #/date 11-17-98 / 10:34 Type

Filter #168	.003 g	.003 g	1000 ml	1 mg
Filter #	g	18.5 ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	.003 g	3.0 mg / .0185 L	162.2 mg/L	214 NTU

Dump # Site MC Sample #/date 11-17-98 / 10:58 ↓ 56" Type

Filter #169	.00171 g	.00171 g	1000 ml	1 mg
Filter #	g	18.4 ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	.00171 g	1.71 mg / .0184 L	92.9 mg/L	202 NTU

92.9 C.F. RSL 8-7-99

Dump # Site J Sample #/date 11-17-98 / 9:56 Type

Filter #170	.03029 g	.03029 g	1000 ml	1 mg
Filter #	g	232. ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	.03029 g	30.29 mg / .232 L	130.56 mg/L	122 NTU

Dump # Site NFELK Sample #/date 11-17-98 / 17:53 Type

Filter #171	.03195 g	.03195 g	1000 ml	1 mg
Filter #	g	240.5 ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	.03195 g	31.95 mg / .2405 L	132.85 mg/L	180 NTU

Dump # Site CC Sample #/date 11-17-98 / 9:15 Type

Filter #172	.00147 g	.00147 g	1000 ml	1 mg
Filter #	g	19.3 ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	.00147 g	1.47 mg / .0193 L	76.2 mg/L	90.4 NTU

76.2 RSL C.F. 7-17-99

ct/sscworksheet

By C.F.
Ckd. by
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Data Sheet Date 11-19-98 NTU Sheet Date 11-19-98

Dump # Site TR Sample #/date 11-18-98 4:30 PM Type DIS FAR

Filter # 173 0.00244 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00244 g

0.00244 g | 1000 ml | 1 mg
462.2 ml | 1.0 L | 0.001 g

2.44 mg
0.4622 L 5.3 mg/L 30.4 NTU

Dump # Site TR Sample #/date 11-18-98 4:31 PM Type DIS MID

Filter # 174 0.00260 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00260 g

0.00260 g | 1000 ml | 1 mg
429.9 ml | 1.0 L | 0.001 g

2.6 mg
0.4299 L 6.1 mg/L 31.8 NTU

Dump # Site TR Sample #/date 11-18-98 4:32 PM Type DIS HOUSE

Filter # 175 0.00189 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00189 g

0.00189 g | 1000 ml | 1 mg
449 ml | 1.0 L | 0.001 g

1.89 mg
0.449 L 4.2 mg/L 29.6 NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

cf/sscworksheet

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NTU / Dilution Worksheet

Date 11-19-98
Page 2 of 4

3ILL B'

Dump # _____ Site MC Sample #/date #4 3-17-98 17:00 48" STAGE Type H

NO
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 83.9 NTU

NO
Dump # _____ Site MC Sample #/date #5 3-31-98 17:29 Type H
Original Volume _____ g NTU's _____ STAGE 54"
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 130 NTU

NO
Dump # _____ Site MC Sample #/date #6 4-1-98 11:30 AM Type H
Original Volume _____ g NTU's _____ STAGE 60"
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
3ILL Final dilution NTU's times multiplier = actual NTU's ACTUAL 52.0 NTU

NO
Dump # _____ Site JACOBY BROOKWOOD BW Sample #/date #3 11-17-98 11:05 11:05 Type H
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 98.5 NTU

NO
Dump # _____ Site HH Sample #/date 11-17-98 10:34 #4 Type H
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 214 NTU

cf/ntudilution

By C. FENTON
Copied 11-23-98
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Salmon Forever
Sunnybrae Sediment Lab
NTU / Dilution Worksheet

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Dump # NO _____ Site MC _____ Sample #/date 11-17-98 10:58 Type H

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. _____ Multiplier

ACTUAL 202 NTU

Dump # _____ Site J _____ Sample #/date 11-17-98 9:56 Type 2x6

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. _____ Multiplier

ACTUAL 122 NTU

Dump # _____ Site NFELK _____ Sample #/date 11-17-98 17:53 Type 2x6

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. _____ Multiplier

ACTUAL 180 NTU

Dump # _____ Site CC _____ Sample #/date 11-17-98 9:15 Type H

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. _____ Multiplier

ACTUAL 90.4 NTU

Dump # _____ Site _____ Sample #/date _____ Type

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. _____ Multiplier

ACTUAL _____ NTU

cf/ntudilution

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Dump # _____ Site TR Sample #/date 11-18-98 FAR 4:30PM Type DIS

NO DILUTION

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. _____ Multiplier

ACTUAL 30.4 NTU

BY C.F.

Dump # _____ Site TR Sample #/date 11-18-98 MID 4:31 PM Type DIS

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. _____ Multiplier

ACTUAL 31.8 NTU

BY C.F.

Dump # _____ Site _____ Sample #/date _____ Type

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. _____ Multiplier

ACTUAL 29.6 NTU

Dump # _____ Site _____ Sample #/date _____ Type

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. _____ Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. _____ Multiplier

ACTUAL _____ NTU

cf/ntudilution

By C. FENTON
Copied 11-23-98
Temp. _____

Salmon Forever
Sunnybrae Sediment.Lab
NTU / Dilution Worksheet

Jesse brought in 11-17-98

Date 11-19-98

Page 1 of 4

Dump # _____ Site COWC Sample #/date 11-17-98 9:15 AM Type 2X6 PB

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ Multiplier

ACTUAL 98.1 NTU

Dump # _____ Site COW Sample #/date 11-17-98 6:30 AM Type H

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ Multiplier

ACTUAL 103 NTU

---

pled by BILL BLASEWITZ

Dump # _____ Site MC Sample #/date #1 3-16-98 11:25 AM Type H
STAGE 17"

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ Multiplier

ACTUAL 982 NTU

Dump # _____ Site MC Sample #/date #2 3-16-98 Type H
STAGE 21" 13:57

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ Multiplier

ACTUAL 269 NTU

NO DILUTION

Dump # _____ Site MC Sample #/date #3 3-16-98 Type H
STAGE 36" 18:00

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ Multiplier

ACTUAL 176 NTU

cf/ntudilution

Station ID: _____ Suspended Sediment Data: HY99 By C. FENTON Page 1 of 1 11

Obs: _____ Copied 11-23-98 Calc. Sheet Date _____ Checked By _____ Date: 11-19-98

Chk wt 1.00014 g

Chk wt 1.00011

1.00008

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
					11	QC14	0.12259	0.12265		
	COW C	11-17-98	23.0	230.1	11	159	0.12792	0.15397		9.15 AM
	COW	11-17-98	18.3	33.7	11	160	0.12691	0.12915		6:30 AM
	MC	#1 3-16 98	18.2	38.3	11	161	0.12618	0.15694		11:25 AM S17"
	MC	#2 3-16 98	18.3	38.5	11	162	0.12877	0.13898		13:57 S21"
	MC	#3 3-16 98	18.1	37.4	11	163	0.12756	0.13176		18:00 S36"
	MC	#4 3-17 98	18.5	38.8	11	164	0.12649	0.12812		17:00 S48"
	MC	#5 3-31 98	18.3	38.1	11	165	0.12821	0.13113		17:29 S54"
	MC	#6 4-1 98	18.3	37.2	11	166	0.12760	0.12893		11:30 S60"
	BW	11-17-98	18.2	36.3	11	167	0.12629	0.12781		11:05
					11	QC15	0.12428	0.12446 48		
	HH	11-17-98	18.3	36.8	11	168	0.11884	0.12184		10:34 #4
	MC	11-17-98	18.1	36.5	11	169	0.11823	0.11994		10:58 ↓ 56"
	J	11-17-98	23.4	255.4	11	170	0.11813	0.14842		9:56
	NFELK	11-17-98	24.6	265.1	11	171	0.11899	0.15094		17:53
	CC	11-17-98	18.5	37.8	11	172	0.11910	0.12057		9:15
	TR	11-18-98	372.7	834.9	11	173	0.11803	0.12047		4:30 PM DIS FAR
	TR	11-18-98	371.0	800.9	11	174	0.11682	0.11942		4:31 PM DIS MID
	TR	11-18-98	372.1	781.1	11	175	0.11886	0.12075		4:33 PM DIS HOOSE

0.12184 168 0.14842 170

0.15694 161

By C. FENTON
Ckd. by
Copied 11-23-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 11-19-98
Page 1 of 2

Data Sheet Date 11-16-98 NTU Sheet Date 11-16-98

Dump # _____ Site TR Sample #/date 11-7-98 5 PM Type 3'X8

Filter # 146 0.0134 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.0134 g

0.0134 g | 1000 ml | 1 mg
308.7 ml | 1.0 L | 0.001 g

13.4 mg / 0.3087 L = 43.4 mg/L 77.0 NTU

Dump # _____ Site TR Sample #/date 11-7-98 2:40 PM Type 3X8

Filter # 147 0.02108 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.02108 g

0.02108 g | 1000 ml | 1 mg
396.9 ml | 1.0 L | 0.001 g

21.08 mg / 0.3969 L = 53.1 mg/L 71.6 NTU

Dump # _____ Site TR Sample #/date 11-7-98 9:15 PM Type 3X8

Filter # 149 0.00743 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00743 g

0.00743 g | 1000 ml | 1 mg
353.6 ml | 1.0 L | 0.001 g

7.43 mg / 0.3536 L = 21.0 mg/L 65.1 NTU

Dump # _____ Site TR Sample #/date 11-7-98 8:30 AM Type 3X8

Filter # 150 0.01410 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.01410 g

0.01410 g | 1000 ml | 1 mg
362.8 ml | 1.0 L | 0.001 g

14.1 mg / 0.3628 L = 38.9 mg/L 38.1 NTU

Dump # _____ Site CC Sample #/date 11-7-98 0825 Type 2X6

Filter # 151 0.00137 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00137 g

0.00137 g | 1000 ml | 1 mg
204.5 ml | 1.0 L | 0.001 g

1.37 mg / 0.2095 L = 6.5 mg/L 74.5 NTU

ct/sscworksheet

By C. FENTON
Ckd. by
Copied 11-23-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 11-14-98
Page 2 of 2

Data Sheet Date NTU Sheet Date

Dump # Site TR Sample #/date 11-8-98 0800 Type 3x8

Filter # 152 0.00269 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00269 g

0.00269 g | 1000 ml | 1 mg
410.1 ml | 1.0 L | 0.001 g

2.69 mg
0.4101 L 6.6 mg/L 29.6 NTU

Dump # Site BULL Sample #/date 2-14-98 Type 2x6

Filter # 153 0.09146 g
Filter # 154 0.05786 g
Filter # g
Filter # g
Filter # g
Total 0.14932 g

0.14932 g | 1000 ml | 1 mg
241.7 ml | 1.0 L | 0.001 g

mg
0.2417 L 149.3 mg/L 554 NTU

Dump # Site BULL Sample #/date 3-14-98 Type 2x6

Filter # 155 0.09867 g
Filter # 156 0.08090 g
Filter # 157 0.20071 g
Filter # g
Filter # g
Total 0.38028 g

0.38028 g | 1000 ml | 1 mg
247.5 ml | 1.0 L | 0.001 g

380.28 mg
0.2475 L 1536.5 mg/L 1538 NTU

Dump # Site MC Sample #/date 3-31-98 13:53 Type 2x6

Filter # 158 0.01776 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01776 g

0.01776 g | 1000 ml | 1 mg
242.1 ml | 1.0 L | 0.001 g

RSL
73.4 c.F. 8-2-99

17.76 mg
0.2421 L 73.4 mg/L 58.0 NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

ct/sscworksheet

By C. FENTON
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Salmon Forever
Sunnybrae Sediment Lab
NTU / Dilution Worksheet

Date MON 11-18-98

Page 1 of 2

Dump # _____ Site ~~JLN~~ ~~FRT~~ TR Sample #/date 11-17-98 5PM Type 2"x6" P.B.

NO DILUTION

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ Multiplier

ACTUAL 77.0 NTU

NO DILUTION

Dump # _____ Site ~~J.L.N~~ ~~FRT~~ TR Sample #/date 11-17-98 2:40 PM Type 2"x6" P.B.

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ Multiplier

ACTUAL 71.6 NTU

NO DILUTION

Dump # _____ Site ~~J.L.N.~~ ~~FRT~~ TR Sample #/date 11-17-98 9:15 PM Type 2"x6" P.B.

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ Multiplier

ACTUAL 65.1 NTU

NO DILUTION

Dump # _____ Site ~~J.L.N~~ ~~FRT~~ TR Sample #/date 11-17-98 8:30 AM Type 2"x6" P.B.

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ Multiplier

ACTUAL 38.1 NTU

NO DILUTION

Dump # _____ Site ~~FRT~~ TR CLONEY Sample #/date 11-17-98 0825 Type 2"x6" P.B.

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____ / orig. vol. _____ Multiplier

ACTUAL 74.5 NTU

cf/ntudilution

By C. FENTON
Copied 11-23-98
Temp. _____

Salmon Forever
Sunnybrae Sediment Lab
NTU / Dilution Worksheet

Date 11-16-98

Page 2 of 2

Dump # _____ Site ~~J.L.N.~~ TR Sample #/date 11-14-98 0800 Type 2"x6" P.B.

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. _____ Multiplier

ACTUAL 29.6 NTU

NO DILUTION

Dump # _____ Site BULL Sample #/date 2-14-98 (566 5:00?) Type 2x6 PB

Original Volume 225.9 g NTU's 554
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. _____ Multiplier

ACTUAL 554 NTU

Dump # _____ Site BULL Sample #/date 3-14-98 Type 2x6 PB

Original Volume 246.7 g NTU's 1000+
1st Dilution total 493.4 g NTU's 769
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. 493.4 / 246.7 Multiplier 2

ACTUAL 1538 NTU

Dump # _____ Site MC Sample #/date 3-31-98 13:53 Type 2x6 PB

Original Volume 241.6 g NTU's 58.0
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. _____ Multiplier

ACTUAL 58.0 NTU

Dump # _____ Site _____ Sample #/date _____ Type

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. _____ Multiplier

ACTUAL _____ NTU

cf/ntudilution

Station ID: _____ Suspended Sediment Data: 1499 By C. FENTON Page 1 of 1 10

Obs: _____ Copied 11-23-98 Calc. Sheet Date _____ Checked By _____ Date: 11-16-98

Chk wt. 1.00008 g

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
					11	QC 11	0.12459	0.12456		
	TR	11-7 98	59.6	368.3	1 1	146	0.12632	0.13972		77.0 NTU 5PM 3x8 PB
	TR	11-7 98	65.6	462.5	1 2	147	0.12692	0.14800		71.6 NTU 2:40PM 3x8 PB
					2 2	148	0.12605	0.12762		
	TR	11-7-98	59.5	413.1	1 1	149	0.12525	0.13268		65.1 NTU 9:15 PM 3x8 PB
	TR	11-7 98	59.5	422.3	1 1	150	0.12538	0.13948		38.1 NTU 8:30 AM 3x8 PB
CLONEY	TR	11-7-98	23.8	233.3	1 1	151	0.12817	0.12954		74.5 NTU 0825 2x6 PB
	TR	11-8 98	64.6	474.7	1 1	152	0.12645	0.12914		29.6 NTU 0800 3x8 PB
	BULL	2-14-98	23.0	264.7	1 2	153	0.12671	0.21817		566 ? 2x6" PB
					2 2	154	QC 12 0.12526	0.18312		
	BULL	3-14-98	22.1	269.6	1 3	155	0.12769	0.22636		3.8 ? 2x6 PB
					2 3	156	0.12772	0.20862		
					3 3	157	0.12610	0.32681		
					11	QC 12	0.12401	0.12445		
	MC	3-31-98	24.3	266.4	1 1	158	0.12580	0.14356		13:53 2x6 PB

Chk wt 1.00014

Chk wt 1.00012

0.13948 150 0.14356 158

0.20862 156 0.12914 152

By C. F.
Ckd. by
Copied 11-15-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 11-15-98
Page 1 of 2

Data Sheet Date NTU Sheet Date

Dump # Site NFELK Sample #/date 11-6-98 12:45 Type H

Filter # 131 0.00005 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00005 g

0.00005 g | 1000 ml | 1 mg
19.4 ml | 1.0 L | 0.001 g

0.05 mg
0.0194 L 2.58 mg/L 3.16 NTU

2.58 RSL C.F. 6-5-98

Dump # Site NF ELK Sample #/date 11-7-98 13:05 Type H

Filter # 132 0.00103 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00103 g

0.00103 g | 1000 ml | 1 mg
18.8 ml | 1.0 L | 0.001 g

1.03 mg
0.0188 L 54.8 mg/L 97.7 NTU

54.7 RSL C.F. 6-5-98

Dump # Site SFELK Sample #/date 11-7-98 14:00 Type H

Filter # 133 0.00056 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00056 g

0.00056 g | 1000 ml | 1 mg
18.4 ml | 1.0 L | 0.001 g

0.56 mg
0.0184 L 30.4 mg/L 58.7 NTU

Dump # Site NF ELK Sample #/date 11-8-98 13:05 Type H

Filter # 134 0.00015 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00015 g

0.00015 g | 1000 ml | 1 mg
18.4 ml | 1.0 L | 0.001 g

0.15 mg
0.0184 L 8.2 mg/L 44.5 NTU

8.2 RSL C.F. 6-5-98

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

cf/sscworksheet

By C. FENTON
Ckd. by
Copied 11-15-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 11-15-98
Page 2 of 2

Data Sheet Date NTU Sheet Date

Dump # Site COW Sample #/date 2-4-98 Type 2"x6" P.B.

Filter # 135	0.05571 g	0.15089 g	1000 ml	1 mg
Filter # 136	0.04605 g	233.3 ml	1.0 L	0.001 g
Filter # 137	0.04913 g			
Filter #	g			
Filter #	g			
Total	0.15089 g	150.89 mg / 0.2333 L	646.8 mg/L	642 NTU

Dump # Site CALF Sample #/date 2-4-98 Type 2"x6" P.B.

Filter # 138	0.00511 g	0.00937 g	1000 ml	1 mg
Filter # 139	0.00426 g	240.2 ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.00937 g	9.37 mg / 0.2402 L	39.0 mg/L	30.9 NTU

Dump # Site COW Sample #/date 2-5-98 Type 2"x6" P.B.

Filter # 140	0.36126 g	0.58399 g	1000 ml	1 mg
Filter # 141	0.04698 g	229.5 ml	1.0 L	0.001 g
Filter # 142	0.03703 g			
Filter # 143	0.03000 g			
Filter # 144	0.03774 g			
Total 145	0.07098 g	583.99 mg / 0.2295 L	2544.6 mg/L	1844 NTU
TOTAL	0.58399			

Dump # Site Sample #/date Type

Filter #	g	g	1000 ml	1 mg
Filter #	g	ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	g	mg / L	mg/L	NTU

Dump # Site Sample #/date Type

Filter #	g	g	1000 ml	1 mg
Filter #	g	ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	g	mg / L	mg/L	NTU

ct/sscworksheet

By C. FENTON
Copied 11-15-98
Temp. 67°F

Salmon Forever
Sunnybrae Sediment Lab
NTU / Dilution Worksheet

Date 11-14-98
Page 1 of 2

Dump # _____ Site NFELK Sample #/date 11-6-98 12:45 Type H
NO DILUTION
Original Volume _____ g NTU's 3.16
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 3.16 NTU

NO DILUTION
Dump # _____ Site NFELK Sample #/date 11-7-98 13:05 Type H
Original Volume _____ g NTU's 97.7
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 97.7 NTU

NO DILUTION
Dump # _____ Site SF ELK Sample #/date 11-7-98 14:00 Type H
Original Volume _____ g NTU's 58.7
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 58.7 NTU

NO DILUTION
Dump # _____ Site NF ELK Sample #/date 11-8-98 13:05 Type H
Original Volume _____ g NTU's 44.5
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 44.5 NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL _____ NTU

cf/ntudilution

By C. FENTON
Copied 11-15-98
Temp. 67°F

Salmon Forever BULL
Sunnybrae Sediment Lab
NTU / Dilution Worksheet

Date 11-14-98
Page 2 of 2

Dump # _____ Site COW Sample #/date 2-4-98 Type 2"x6" P.B.
NO DILUTION
Original Volume _____ g NTU's 642
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 642 NTU

NO DILUTION
Dump # _____ Site CALF Sample #/date 2-4-98 Type 2"x6" P.B
Original Volume _____ g NTU's 30.9
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 30.9 NTU

Dump # _____ Site COW Sample #/date 2/5/98 Type 2"x6" P.B.
Original Volume 227.7 g NTU's E3
1st Dilution total 455.4 g NTU's 1000+ final total 910.8 Multiplier
2nd Dilution total 910.8 g NTU's 461 orig. vol. 227.7 4
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 1844 NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL _____ NTU

cf/ntudilution

Station ID: ELK / BULL Suspended Sediment Data: HN90 By C. FENTON Page 1 of 9

Obs: Copied 11-15-98 Calc. Sheet Date 11-15-98 Checked By Date: 11-14-98

ck. wt 1.00010

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
					11	QC9	0.12705	0.12690		
	NFELK	11-6-98	18.2	37.6	11	131	0.12820	0.12825		12:45 H
	NFELK	11-7-98	18.1	36.9	11	132	0.12784	0.12887		13:05 H
	SFELK	11-7-98	18.2	36.6	11	133	0.12628	0.12684		14:00
	NFELK	11-8-98	18.5	36.9	11	134	0.12476	0.12491		13:05
	COW	2-4-98	22.8	256.1	13	135	0.12676	0.18247		P.B. 2x6
					23	136	0.12667	0.17272		
					33	137	0.12425	0.17338		
	CALF	2-4-98	23.6	263.8	12	138	0.12497	0.13008		P.B. 2x6
					22	139	0.12690	0.13116		
						QC10		0.12274		
	COW	2-5-98	24.0	253.5	16	140	0.12709	0.48835		2x6 P.B
					26	141	0.12516	0.17214		
					36	142	0.12503	0.16206		
					46	143	0.12704	0.15704		
					56	144	0.12685	0.16459		
					66	145	0.12648	0.19746		

ck. wt 1.00011 g

ck wt. 1.00012 g

0.17338 [illegible] 0.15206 [illegible]
0.16459 [illegible]

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Sunnybrae Sediment Lab
SSC Worksheet

Date 11-14-98
Page 1 of 2

Data Sheet Date 11-11-98 NTU Sheet Date 11-11-98

Dump # _____ Site SHIVELY Sample #/date MILE 0 2-4-98 Type 2"x6" P.B.

Filter # 107	0.05741 g	0.75214 g	1000 ml	1 mg
Filter # 108	0.06646 g	244.4 ml	1.0 L	0.001 g
Filter # 109	0.59473 g			
Filter # 110	0.03354 g			
Filter #	g			
Total	0.75214 g	752.14 mg / 0.2444 L	3077.5 mg/L	1004 NTU

Dump # _____ Site STZ Sample #/date 2/4-98 Type 2"x6" P.B.

Filter # 111	0.11135 g	0.19939 g	1000 ml	1 mg
Filter # 112	0.05725 g	244.6 ml	1.0 L	0.001 g
Filter # 113	0.03079 g			
Filter #	g			
Filter #	g			
Total	0.19939 g	199.39 mg / 0.2446 L	815.2 mg/L	479 NTU

Dump # _____ Site BULL Sample #/date 2-6-98 12:00 Type 2"x6" P.B.

Filter # 114	0.21049 g	0.96381 g	1000 ml	1 mg
Filter # 115	0.59468 g	245.1 ml	1.0 L	0.001 g
Filter # 116	0.15864 g			
Filter #	g			
Filter #	g			
Total	0.96381 g	963.81 mg / 0.2451 L	3932.3 mg/L	2889 NTU

Dump # _____ Site ST2 Sample #/date 2-6-98 Type 2"x6" P.B.

Filter # 117	0.21433 g	g	1000 ml	1 mg
Filter # 118	0.20545 g	ml	1.0 L	0.001 g
Filter # 119	0.17912 g			
Filter # 120	0.04970 g			
Filter # 121	0.02337 g			
~~Total~~	~~g~~	mg / L	mg/L	NTU

Dump # _____ Site _____ Sample #/date _____ Type _____

Filter # 122	0.03595 g	2.36833 g	1000 ml	1 mg
Filter # 123	1.55254 g	242.2 ml	1.0 L	0.001 g
Filter # 124	0.04611 g			
Filter # 125	0.05387 g			
Filter # 126	0.00789 g			
Total	2.36833 g	2368.33 mg / 0.2422 L	9778.4 mg/L	3188 NTU

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SSC Worksheet

Date 11-14-98
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Data Sheet Date 11-12-98 NTU Sheet Date 11-11-98

Dump # Site ST2 Sample #/date 2-6-98 PM Type 2"x6" P.B

Filter #127 0.35383 g
Filter #128 0.08972 g
Filter #129 0.12805 g
Filter #130 0.18852 g
Filter # g
Total 0.76012 g

0.76012 g | 1000 ml | 1 mg
240.7 ml | 1.0 L | 0.001 g

760.12 mg
0.2407 L 3158.0 mg/L 875 NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

ct/sscworksheet

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Salmon Forever
Sunnybrae Sediment Lab
NTU / Dilution Worksheet

Date 11-11-98
Page 1 of 1

Dump # _____ Site SHIVELY MILE 0 Sample #/date 2/4/98 Type 2"x6" P.B.

Original Volume 243.8 g NTU's 1000+
1st Dilution total 487.6 g NTU's 502
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 487.6
orig. vol. 243.8
Multiplier 2
ACTUAL 1004 NTU

Dump # _____ Site STZ Sample #/date 2/4/98 Type 2"x6" P.B.
Original Volume 241.6 g NTU's 479
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____
orig. vol.
Multiplier 1
ACTUAL 479 NTU

Dump # _____ Site BULL Sample #/date 2/6/98 12:00 Type 2"x6" P.B.
Original Volume 245.6 g NTU's E3
1st Dilution total 491.2 g NTU's 1000+
2nd Dilution total 736.8 g NTU's 963
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total 736.8
orig. vol. 245.6
Multiplier 3
ACTUAL 2889 NTU

Dump # _____ Site STZ Sample #/date 2/6/98 Type 2"x6" P.B.
Original Volume 241.8 g NTU's E3
1st Dilution total 483.6 g NTU's 1000+
2nd Dilution total 725.4 g NTU's 1000+
3rd Dilution total 967.2 g NTU's 797
Final dilution NTU's times multiplier = actual NTU's

final total 967.2
orig. vol. 241.8
Multiplier 4
ACTUAL 3188 NTU

Dump # _____ Site STZ Sample #/date 2/6/98 Type 2"x6" p.b.
Original Volume 262.5 g NTU's 875
1st Dilution total _____ g NTU's _____
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final total _____
orig. vol.
Multiplier 1
ACTUAL 875 NTU

cf/ntudilution

36.0 - 18.5 = 17.5

Station ID: _____ Suspended Sediment Data: 11-4-99 By C. FENTON Page 1 of 1 8

Obs: _____ Copied 11-15-98 Calc. Sheet Date _____ Checked By _____ Date: 11-11-98

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
						QC7	0.12294	0.12279		A.A.
	SHIVELY	MILE 0	22.8	267.2	14	107	0.12562	0.18303		2/4/98 2X6 PB
					24	108	0.12781	0.19427		
					34	109	0.12411	0.71914		
					44	110	0.12585	0.15939		
	STZ	2/4/98	23.4	268.0	13	111	0.12760	0.23895		
					23	112	0.12673	0.18398		
					33	113	0.12438	0.15517		
	BULL	2/6/98	23.7	268.8	13	114	0.12621	0.33670		12:00
					23	115	0.12592	0.72060		
					33	116	0.12775	0.28639		AA
	STZ	2/6/98	24.0	266.2	1 10	117	0.12647	0.34080		
					2 10	118	0.12645	0.33190		
					3 10	119	0.12748	0.30660		
					4 10	120	0.12555	0.17525		
					5 10	121	0.12584	0.14921		
					6 10	122	0.12567	0.16162		
					7 10	123	0.12759	1.68013		
					8 10	124	0.12726	0.17337		
					9 10	125	0.12467	0.17854		
					10 10	126	0.12583	0.13372		

ck. wt.

Chk wt. 1.00006 c.F.

1.00012 Chk wt.

1.00109

0.33670 114 0.19427 108 0.71914 109 0.18303

Station ID: _____ TARES & SAMPLE Suspended Sediment Data: By AA Page 1 of 1

Obs: _____ Copied 11-15-98 Calc. Sheet Date _____ Checked By _____ Date: 11/12/98

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
				PRE 0.12400		QC 8	0.12443	→ QC CHK		ANITA PUT IN WRONG
	572	2/6 PM	21.87	262.5	14	127	0.12750	0.48133		Column ~ TARE CK.
					24	128	0.12790	0.21762		ANITA CHK.
					34	129	0.12500	0.25305		
					44	130	0.12648	0.31500		
						131	0.12824	→ 0.12824		
						132	0.12791	0.12791		
						133	0.12643	0.12643		
						134	0.12478	0.12478		
						135	0.12680	0.12680		
						136	0.12672	0.12672		
						137	0.12439	0.12439		
						138	0.12498	0.12498		
						~~QC 9~~				
						~~139~~				

see QC

? NOT USED HERE

ON 11-14-98

By C. FENTON
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Sunnybrae Sediment Lab
SSC Worksheet

JACOBY CRK

Date 11-11-98
JANNA
Page 1 of 2

Data Sheet Date 11-10-98 NTU Sheet Date 11-8-98 JANNA

Dump # _____ Site (OAR) OLD ARCATA ROAD BRIDGE Sample #/date 11-8-98 2:40 PM Type H

STAGE 98.5"
VEL= 9.5 sec/36 FT

Filter #94	0.00008 g	0.00008 g / 20.1 ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.00008 g	0.08 mg / 0.0201 L	4.0 mg/L	23.3 NTU

Dump # _____ Site (EW) BROOKWOOD BR. Sample #/date 11-8-98 3:00PM Type H

STAGE 52.6"
V= 5 sec/10 ft

Filter #95	0.00002 g	0.00002 g / 20.1 ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.00002 g	0.02 mg / 0.0201 L	1.0 mg/L	23.0 NTU

Dump # _____ Site MORRISON GULCH Sample #/date 11-8-98 3:40 PM Type H

STAGE = 55.5"
V = 6.0 sec/11 ft

Filter #96	NEG g	NEG g / ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	NEG g	mg / L	NEG mg/L	23.2 NTU

Dump # _____ Site Mile Marker 1.65 Sample #/date 11-8-98 4:20 PM Type H

ST. = 44.0"
V = 6 sec/10 ft

Filter #97	0.00004 g	0.00004 g / 19.6 ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.00004 g	0.04 mg / 0.0146 L	2.0 mg/L	35.8 NTU

Dump # _____ Site Mailboxes Sample #/date 11-8-98 4:30 PM Type H

S = 82"
V = 6 sec/10 ft

Filter #98	0.00004 g	0.00004 g / 19.8 ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.00004 g	0.04 mg / 0.0198 L	2.0 mg/L	35.7 NTU

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SSC Worksheet

JACOBY CRK

Date 11-11-98
JANNA
Page 2 of 2

Data Sheet Date 11-10-98 NTU Sheet Date 11-9-98 JANNA

Dump # _____ Site OAR Sample #/date 11-9-98 15:30 Type H

Filter # 99 0.00003 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00003 g

0.00003 g | 1000 ml | 1 mg
19.8 ml | 1.0 L | 0.001 g

S = 82"
V = 7.52 sec/25 ft

0.03 mg
0.0198 L 1.5 mg/L 8.72 NTU

Dump # _____ Site BW Sample #/date 11-9-98 16:25 Type H

Filter # 100 NEG g
Filter # g
Filter # g
Filter # g
Filter # g
Total NEG g

NEG g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

S = 52.5"
V = 22.125/25 FT

NEG mg
L 0 mg/L 8.54 NTU

Dump # _____ Site _____ Sample #/date _____ Type _____

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type _____

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type _____

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

cd/sscworksheet

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Salmon Forever
Sunnybrae Sediment Lab Freshwater
NTU / Dilution Worksheet

Date 11/8/98
STACEY'S
Page 3 of 3

Dump # _____ Site McCready Sample #/date 11/8/98 1:40pm Type
No Dilution Stage 5'10" velocity 5 sec/10ft
Original Volume _____ g NTU's 108
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 108 NTU

No Dilution Stage 5'5" Velocity 2'1/2sec/10ft width 4 1/2
Dump # _____ Site Graham Sample #/date 11-8-98 2pm Type
Original Volume _____ g NTU's 61.8
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 61.8 NTU

No Dilution Stage 20" velocity?
Dump # _____ Site Cloney Sample #/date 11-8-98 2:10pm Type
Original Volume _____ g NTU's 80.6
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 80.6 NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL _____ NTU

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Date 11-11-98
STACEY
Page 1 of 1

Data Sheet Date 11-10-98 NTU Sheet Date 11-8-98 STACEY

Dump # Site McCR Sample #/date 11-8-98 1:40 PM Type H

Filter # 91 0.00016 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00016 g

0.00016 g | 1000 ml | 1 mg
15.2 ml | 1.0 L | 0.001 g

0.16 mg
0.0152 L 10.5 mg/L 108 NTU

10.5 RSL
C.F. 8-7-97

Dump # Site GRAHAM Sample #/date 11-8-98 2:00 PM Type H

Filter # 92 −0.00398 g
Filter # g
Filter # g
Filter # g
Filter # g
Total −0.00398 g

−0.00398 g | 1000 ml | 1 mg
20.1 ml | 1.0 L | 0.001 g

−3.98 mg
0.0201 L NEG. # mg/L 61.8 NTU

Dump # Site CLONEY Sample #/date 11-8-98 2:10 PM Type H

Filter # 93 0.00385 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00385 g

0.00385 g | 1000 ml | 1 mg
15.7 ml | 1.0 L | 0.001 g

3.85 mg
0.0157 L 245.2 mg/L 80.6 NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

Dump # Site Sample #/date Type

Filter # g
Filter # g
Filter # g
Filter # g
Filter # g
Total g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L NTU

cf/sscworksheet

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Sunnybrae Sediment Lab
NTU / Dilution Worksheet

Date 11-10-98
JESSE
Page 1 of 1

Dump # _____ Site McCREADY Sample #/date 11/8/98 8:35 Type 2"x6" PB
NO DILUTION ↑ 4" 89.8 NTU
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 89.8 NTU

NO DILUTION
Dump # _____ Site HH Sample #/date 11/8/98 Type 2"x6" PB
10:31 OR 7:55 ↓ 120
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 51.5 NTU

NO DILUTION
Dump # _____ Site GR GRAHAM Sample #/date 11/8/98 8 AM Type 3½"x8" P.B.
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 64.0 NTU

NO DILUTION
Dump # _____ Site Seely Cr REDWOOD CRK. Sample #/date 11/8/98 Type H
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 139.0 NTU

Dump # no dilution Site Jacoby Cr. Sample #/date 11/8/98 Type 2"x6" PB
↓ 73"
Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 40.6 NTU

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SSC Worksheet

Date 11-11-98
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JESSE

Data Sheet Date 11-10-98 NTU Sheet Date 11-10-98 Jesse

Dump # Site McCR Sample #/date 11-8-98 8:35 ↑ 4" Type 2"x6" PB

Filter # 101	0.00260 g	0.00260 g	1000 ml	1 mg
Filter #	g	243.7 ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.00260 g	2.6 mg / 0.2437 L	10.7 mg/L	89.8 NTU

10.7 RSL c.f. 8-7-99

Dump # Site HH Sample #/date 11-8-98 10:31 Type 2"x6" P.B
↓12a

Filter # 102	0.0019 g	0.0019 g	1000 ml	1 mg
Filter #	g	235.7 ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.0019 g	1.9 mg / 0.2357 L	8.1 mg/L	51.5 NTU

Dump # Site GR Sample #/date 11-8-98 8 A.M Type 3½"x8" P.B.

Filter # 104	0.00962 g	0.00962 g	1000 ml	1 mg
Filter #	g	513.6 ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.00962 g	9.62 mg / 0.5136 L	18.7 mg/L	64.0 NTU

18.7 RSL c.f. 6-5-99

Dump # Site Seely Crk Sample #/date 11-8-98 Type H
REDWOOD CRK

Filter # 105	0.00125 g	0.00125 g	1000 ml	1 mg
Filter #	g	17.7 ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.00125 g	1.25 mg / 0.0177 L	70.6 mg/L	139.0 NTU

Dump # Site JACOBY CRK Sample #/date 11-8-98 Type 2"x6" P.B.
↓73"

Filter # 106	0.00430 g	0.00430 g	1000 ml	1 mg
Filter #	g	233.3 ml	1.0 L	0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.00430 g	4.3 mg / 0.2333 L	18.4 mg/L	40.6 NTU

cf/secworksheet

Janna Frincke - Jacoby Creek

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Salmon Forever

Sunnybrae Sediment Lab

NTU / Dilution Worksheet

Date 11-8-98 Janna

Page 1 of 1

Dump # _____ Site Old Arcata Rd. (OAR) Bridge Sample #/date 11-8-98 2:40 p.m. Type HACH

-No Dilution-

Original Volume _____ g NTU's 23.3 STAGE: 98.5"

1st Dilution total _____ g NTU's _____ VELOCITY: 9.5 sec/36 feet final total _____ Multiplier

2nd Dilution total _____ g NTU's _____ orig. vol.

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's ACTUAL 23.3 NTU

-No Dilution-

Dump # _____ Site Brookwood Bridge (BW) Sample #/date 11-8-98 3:00 p.m. Type HACH

Original Volume _____ g NTU's 23.0

1st Dilution total _____ g NTU's _____ final total _____ Multiplier

2nd Dilution total _____ g NTU's _____ STAGE: 52.6" orig. vol.

3rd Dilution total _____ g NTU's _____ VELOCITY: 5 sec/10 feet

Final dilution NTU's times multiplier = actual NTU's ACTUAL 23.0 NTU

-No Dilution-

Dump # _____ Site Morrison Gulch Sample #/date 11-8-98 3:40 p.m. Type HACH

Original Volume _____ g NTU's 23.2

1st Dilution total _____ g NTU's _____ final total _____ Multiplier

2nd Dilution total _____ g NTU's _____ STAGE: 55.5" orig. vol.

3rd Dilution total _____ g NTU's _____ VELOCITY: 6.0 sec/11 feet

Final dilution NTU's times multiplier = actual NTU's ACTUAL 23.2 NTU

-No Dilution-

Dump # _____ Site Mile Marker 1.65 ~~1.20~~ Sample #/date 11-8-98 4:20 p.m. Type HACH

Original Volume _____ g NTU's 35.8

1st Dilution total _____ g NTU's _____ final total _____ Multiplier

2nd Dilution total _____ g NTU's _____ orig. vol.

3rd Dilution total _____ g NTU's _____ STAGE: 44.0" VELOCITY: 6 sec/10 feet

Final dilution NTU's times multiplier = actual NTU's ACTUAL 35.8 NTU

-No Dilution-

Dump # _____ Site Mailboxes Sample #/date 11-8-98 4:30 p.m. Type HACH

Original Volume _____ g NTU's 35.7

1st Dilution total _____ g NTU's _____ final total _____ Multiplier

2nd Dilution total _____ g NTU's _____ STAGE: 82" orig. vol.

3rd Dilution total _____ g NTU's _____ VELOCITY: 6 sec/10 feet

Final dilution NTU's times multiplier = actual NTU's ACTUAL 35.7 NTU

cf/ntudilution

Vanna
Copied 11-12-98
Temp. _____

Salmon Forever
Sunnybrae Sediment Lab
NTU / Dilution Worksheet

Date 11/9/98 (Vanna)

Page 1 of 1

Dump # _____ Site OAR Old Arcata Rd. Bridge Sample #/date 11/9/98 15:30 Type HACH

-No Dilution-

Original Volume _____ g NTU's 8.72 STAGE: 82"

1st Dilution total _____ g NTU's _____ final total _____ Multiplier

2nd Dilution total _____ g NTU's _____ orig. vol.

3rd Dilution total _____ g NTU's _____ VELOCITY: 7.52 sec/15 feet

Final dilution NTU's times multiplier = actual NTU's ACTUAL 8.72 NTU

-No Dilution-

Dump # _____ Site BW (Brookwood) Sample #/date 11/9/98 Type HACH

Original Volume _____ g NTU's 8.54 16:25

1st Dilution total _____ g NTU's _____ STAGE: 52.5" final total _____ Multiplier

2nd Dilution total _____ g NTU's _____ orig. vol.

3rd Dilution total _____ g NTU's _____ VELOCITY: 22.12 sec/25 feet

Final dilution NTU's times multiplier = actual NTU's ACTUAL 8.54 NTU

Dump # _____ Site _____ Sample #/date _____ Type

Original Volume _____ g NTU's _____

1st Dilution total _____ g NTU's _____ final total _____ Multiplier

2nd Dilution total _____ g NTU's _____ orig. vol.

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type

Original Volume _____ g NTU's _____

1st Dilution total _____ g NTU's _____ final total _____ Multiplier

2nd Dilution total _____ g NTU's _____ orig. vol.

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's ACTUAL _____ NTU

Dump # _____ Site _____ Sample #/date _____ Type

Original Volume _____ g NTU's _____

1st Dilution total _____ g NTU's _____ final total _____ Multiplier

2nd Dilution total _____ g NTU's _____ orig. vol.

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's ACTUAL _____ NTU

cf/ntudilution

Station ID: _____ Suspended Sediment Data: 1999 By C. FENTON Page 1 of 1 7

Obs: _____ Copied 11-12-98 Calc. Sheet Date 11-11-98 Checked By _____ Date: 11-10-98

Chk wt. 1.000089

	Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments	
STACEY		McCR.	11/8/98	18.2	33.4	11	91	0.12714	0.12730		1:40 PM	H
STACEY		GRAHAM	11/8/98	18.4	38.5	11	92	0.12832	0.12434		2:00 PM	H
STACEY		Clancy	11/8/98	18.1	33.8	11	93	0.12443	0.12828		2:10 PM	H
						11	QC6	0.12304	0.12281			
JANNA	BRIDGE	OLD ARCATA RD	11/8/98	18.0	38.1	11	94	0.12717	0.12717 25		2:40 PM	H
^		BROOKWO BRIDGE	11/8/98	18.1	38.2	11	95	0.12747	0.12745		3:00 PM	H
		MORRISON GULCH	11/8/98	18.3	38.4	11	96	0.12776	0.12770		3:40 PM	H
	1.65	MILE MARKER	11/8/98	18.1	37.7	11	97	0.12528	0.12532		4:20 PM	H
		MAILBOXES	11/8/98	18.1	37.8	11	98	0.12554	0.12558		4:30 PM	H
CK WT. 1.00007	OLD ARCATA	ROAD BR	11/9/98	18.0	37.8	11	99	0.12678	0.12681		15:30 PM	H
JANNA		BROOKWOOD	11/9/98	18.3	38.2	11	100	0.12800	0.12790 99		16:25 PM	H
Jesse		McCR	11/8/98	23.9	267.6	11	101	0.12490	0.12750		8:35 ↑ 4"	89.8 NTU
		HH	11/8/98	24.2	259.9	11	102	0.12554	0.12744		10:31 7:55 ↓ 122	51.5 NTU
		GR	11/8/98	67.2	580.8	11	~~103~~	104 0.12834	0.13796		8 AM	64.0 NTU
		Seely	11/8/98	18.0	35.7	11	~~104~~	105 0.12545	0.12670 86			139.0 NTU
		JACOBY CRK	11/8/98	23.5	256.8	11	106	0.12512	0.12942		↓ 73"	P.B.

DROPPED 103 THREW AWAY

0.12681 99

0.12750 101

By C. FENTON
Ckd. by
Copied 11-12-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 11-11-98
Page 1 of

Data Sheet Date 11-8-98 NTU Sheet Date 11-8-98

Dump # Site LRA Sample #/date 11-7-98 10:19 AM Type BALL MASON JAR

Filter # 86 0.01573 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01573 g

0.01573 g | 1000 ml | 1 mg
181.8 ml | 1.0 L | 0.001 g

15.73 mg / 0.1818 L = 86.5 mg/L 80.0 NTU

Dump # Site LRA Sample #/date 11-8-98 11:30 AM Type BALL MASON JAR

Filter #87 0.00500 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00500 g

0.0050 g | 1000 ml | 1 mg
140.9 ml | 1.0 L | 0.001 g

~~0.1409~~ 5 mg / 0.1409 L = 35.5 mg/L 67.5 NTU

Dump # Site C #1 Sample #/date 11.6-98 8:15 AM Type ~~BMJ~~ H

Filter # 88 0.00154 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00154 g

0.00154 g | 1000 ml | 1 mg
19.6 ml | 1.0 L | 0.001 g

1.54 mg / 0.0196 L = 78.6 mg/L 47.0 NTU

Dump # Site C #1 Sample #/date 11-7-98 10:45 AM Type BMJ

Filter # 89 0.01052 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01052 g

0.01052 g | 1000 ml | 1 mg
156.6 ml | 1.0 L | 0.001 g

10.52 mg / 0.1566 L = 67.2 mg/L 41.1 NTU

Dump # Site C #3 Sample #/date 11.7.98 10:30 AM Type BMJ

Filter # 90 0.01021 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.01021 g

0.01021 g | 1000 ml | 1 mg
188.9 ml | 1.0 L | 0.001 g

10.21 mg / 0.1889 L = 54.1 mg/L 22.1 NTU ~~BMJ~~

cd/sscworksheet

C. FENTON

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Temp. _____

Salmon Forever LITTLE RIVER

Sunnybrae Sediment Lab

NTU / Dilution Worksheet

Date 11-8-98 RACHEL

Page 1 of 1

Dump # _____ Site LRA Sample #/date 11-7-98 10:19 AM Type BALL MASON JAR

NO DILUTION

Original Volume _____ g NTU's 80.0

1st Dilution total _____ g NTU's _____

2nd Dilution total _____ g NTU's _____

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. _____ Multiplier

ACTUAL 80.0 NTU

NO DILUTION

Dump # _____ Site LRA Sample #/date 11-8-98 11:30 AM Type BALL MASON JAR

Original Volume _____ g NTU's 67.5

1st Dilution total _____ g NTU's _____

2nd Dilution total _____ g NTU's _____

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. _____ Multiplier

ACTUAL 67.5 NTU

NO DILUTION

Dump # _____ Site C #1 Sample #/date 11-6-98 8:15 AM Type BMJ

Original Volume _____ g NTU's 47.0

1st Dilution total _____ g NTU's _____

2nd Dilution total _____ g NTU's _____

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. _____ Multiplier

ACTUAL 47.0 NTU

NO DILUTION

Dump # _____ Site C #1 Sample #/date 11-7-98 10:45 AM Type BMJ

Original Volume _____ g NTU's _____

1st Dilution total _____ g NTU's _____

2nd Dilution total _____ g NTU's _____

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. _____ Multiplier

ACTUAL 41.1 NTU

NO DILUTION

Dump # _____ Site C #3 Sample #/date 11-7-98 10:32 AM Type BMJ

Original Volume _____ g NTU's 22.1

1st Dilution total _____ g NTU's _____

2nd Dilution total _____ g NTU's _____

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's

final total / orig. vol. _____ Multiplier

ACTUAL 22.1 NTU

cf/ntudilution

Station ID: LITTLE RIVER / RACHEL Suspended Sediment Data: H499 By C. FENTON Page 1 of 1 6

Obs: _____ Copied _____ Calc. Sheet Date _____ Checked By _____ Date: 11.8.98 RACHELS

WEIGHED 11-9-98 C.F.

Chk wt. from 85 1.00012 g

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments	
	LRA	11.7.98	182.3	364.1	11	86	0.12592	0.14165		10:19 AM	BMJ
					11	QC5	0.12611	0.12616			
	LRA	11.8.98	181.9	322.8	11	87	0.12831	0.13331		11:30 AM	BMJ
⊗	C#1	11.6.98	18.2	37.8	11	88	0.12778	0.12932		8:15 AM	H
	C#1	11.7.98	182.0	338.6	11	89	0.12545	0.13597		10:45 AM	BMJ
	C#3	11.7.98	180.0	368.9	11	90	0.12715	0.13736		10:32 AM	BMJ

Chk wt. 1.00011 g

0.12736 0.14165

By C. FENTON
Ckd. by
Copied 11-12-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

FRESHWATER GRTZ

Date 11-11-98
Page 2 of 2
STACEY'S

Data Sheet Date 11-8-98 NTU Sheet Date 11-8-98 2/3 3/3 STACEY'S

Dump # ____ Site McCR Sample #/date 11-6-98 9:00 AM Type H

Filter # 82 0.00001 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.00001 g

0.00001 g | 1000 ml | 1 mg
20.6 ml | 1.0 L | 0.001 g

0.1 mg
0.0206 L 4.9 mg/L

RSL C.F. 4.9 8-7-99

S = 5' 11½"
V = 5 sec/10 ft
Avg. Depth 4½"

74.5 NTU

Dump # ____ Site McCR Sample #/date 11-7-98 Type H

Filter # 83 0.00842 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.00842 g

0.00842 g | 1000 ml | 1 mg
19.5 ml | 1.0 L | 0.001 g

8.42 mg
0.0195 L 431.8 mg/L

431.9 C.F. RSL 8-7-99

S = 5'2"
V = 5 sec/10 ft
Depth 13"

863 NTU

Dump # ____ Site GROTZMAN #1 Sample #/date 11-8-98 12:30 PM Type DIS BOTTLE

Filter # 84 0.00465 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total 0.00465 g

0.00465 g | 1000 ml | 1 mg
394 ml | 1.0 L | 0.001 g

4.65 mg
0.394 L 11.8 mg/L

30.1 NTU

Dump # ____ Site GROTZMAN #1 Sample #/date 11-8-98 12:31 PM Type H

Filter # 85 −0.00016 g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total −0.00016 g

−0.00016 g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L

31.0 NTU

Dump # ____ Site ____ Sample #/date ____ Type ____

Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Filter # ____ g
Total ____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg
L mg/L

NTU

ct/sscwrtsheet

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SSC Worksheet

FRESHWATER

Date 11-11-98

Page 1 of 2

STACEY'S

Data Sheet Date 11-8-98 NTU Sheet Date 11-8-98 2/3 3/3 STACEYS

Dump # _____ Site PARK Sample #/date 11-7-98 9:15 AM Type H

Filter # 77 0.00113 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00113 g

0.00113 g | 1000 ml | 1 mg
15.3 ml | 1.0 L | 0.001 g

1.13 mg
0.0153 L 73.9 mg/L

S = ~~15.5"~~ 146"
V = 4 sec / 12'9"
RSL 73.9 C.F. 7-12-99

127 NTU

Dump # _____ Site CLONEY Sample #/date 11-7-98 9:30 AM Type H

Filter # 78 0.00240 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00240 g

0.00240 g | 1000 ml | 1 mg
19.3 ml | 1.0 L | 0.001 g

2.4 mg
0.0193 L 124.4 mg/L

124.4 RSL C.F. 7-12-99

S = 17"

198 NTU

Dump # _____ Site HH Sample #/date 11-7-98 9:00 AM Type H

Filter # 79 0.00218 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00218 g

0.00218 g | 1000 ml | 1 mg
20.1 ml | 1.0 L | 0.001 g

2.18 mg
0.0201 L 108.5 mg/L

S = ~~36.5"~~
V = 4 sec / 9.0 ft

167 NTU

Dump # _____ Site GR Sample #/date 11-7-98 9:10 AM Type H

Filter # 80 0.00588 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00588 g

0.00588 g | 1000 ml | 1 mg
19.9 ml | 1.0 L | 0.001 g

5.88 mg
0.0199 L 295.5 mg/L

295.5 C.F. RSL

S = 5'2"
V = 2 sec / 10 ft
Average depth 7"
WIDTH 8'

332 NTU

Dump # _____ Site GR Sample #/date 11-6-98 9:10 AM Type H

Filter # 81 -0.00015 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total -0.00015 g

-0.00015 g | 1000 ml | 1 mg
20.3 ml | 1.0 L | 0.001 g

NEG mg
0.0203 L NEG # mg/L

V = 5 sec / 10 ft
Avg Depth < 1"
WIDTH 8'

20.9 NTU

ct/sscworksheet

C.F.
Copied 11-12-98
Temp. 70°F

GROTZMAN # FRESHWATER

Salmon Forever
Sunnybrae Sediment Lab
NTU / Dilution Worksheet

Date 11.8.98

STACEY'S

Page 2 of 3

Dump # _____ Site GROTZMAN #1 Sample #/date 11.8.98 12:30 PM Type DIS

NO DILUTION

Original Volume _____ g NTU's 30.1
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 30.1 NTU

NO DILUTION

Dump # _____ Site GROTZMAN #1 Sample #/date 11.8.98 12:31 PM Type HACH

Original Volume _____ g NTU's 31.0
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 31.0 NTU

NO DILUTION Stage 5'11½" vel 5sec/10ft Avg Depth 4½"

Dump # _____ Site McCREADY Sample #/date 11.6.98 9:00 AM Type

Original Volume _____ g NTU's 74.5
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 74.5 NTU

NO DILUTION Stage 5'2" vel 5sec/10ft Avg Depth 13"

Dump # _____ Site McCREADY Sample #/date 11.7.98 9:50 Type

Original Volume _____ g NTU's 863
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 863 NTU

Dump # _____ Site _____ Sample #/date _____ Type

Original Volume _____ g NTU's _____
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL _____ NTU

cf/ntudilution

By C. FENTON
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Temp. 70°F FRESHWATER

Salmon Forever
Sunnybrae Sediment Lab
NTU / Dilution Worksheet

Date 11-8-98
STACEY'S
Page 1 of 3

Dump # _____ Site PARK Sample #/date 11.7.98 9:15 AM Type H
NO DILUTION Stage ~~15'6"~~ 146" 4sec/12'9"
Original Volume _____ g NTU's 127
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 127 NTU

NO DILUTION Stage 17"
Dump # _____ Site CLONEY Sample #/date 11.7.98 9:30 AM Type H
Original Volume _____ g NTU's 198
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 198 NTU

NO DILUTION Stage ~~36½"~~ 4sec/ft
Dump # _____ Site HH Sample #/date 11.7.98 9:00 AM Type H
Original Volume _____ g NTU's 167
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 167 NTU

NO DILUTION Stage 5'2", vel: 2sec/10ft Avg Depth 7" width 8'
Dump # _____ Site GR Sample #/date 11.7.98 9:10 AM Type H
Original Volume _____ g NTU's 332
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 332 NTU

NO DILUTION velocity 5sec/10ft Avg Depth <1" width <1'
Dump # _____ Site GR Sample #/date 11.6.98 9:10 AM Type H
Original Volume _____ g NTU's 20.9
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 20.9 NTU

cf/ntudilution

Station ID: _____ Freshwater/GROTZMAN Suspended Sediment Data: HY99 By C.F.

Obs: _____ Copied 11-12-98 Calc. Sheet Date 11-11-98 Checked By _____

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Date: 11.8.98 STACEY: GRR2

FRESHWATER GROTZMAN Chk WT. 1.00007g

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
					11	DC4	0.12373	0.12370 69		
	PARK	11.7.98	18.2	33.5	11	77	0.12387	0.12500		9:15 AM H
	CLONEY	11.7.98	18.1	37.4	11	78	0.12594	0.12834		9:30 AM H
	HH	11.7.98	18.5	38.6	11	79	0.12677	0.12895 97		9:00 AM H
	GR	11.7.98	18.5	38.4	11	80	0.12801	0.13389		9:10 AM H
	GR	11.6.98	18.0	38.3	11	81	0.12499	0.12484 93		9:10 AM H
	McCR	11.6.98	17.9	38.5	11	82	0.12524	0.12534		9:00 AM H
	McCR	11.7.98	17.9	37.4	11	83	0.12906	0.13748		9:50 AM H
GROTZMAN #1		11.8.98	378.0	772.0	11	84	0.12823	0.13288		12:30 PM DIS
GROTZMAN #1		11.8.98	18.2	36.4	11	85	0.12592	0.12576 76		12:31 PM H

Chk WT. 1.00012g

By C. FENTON
Ckd. by
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Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Jesse's

Date 11-9-98
Page 1 of 2

Data Sheet Date 11-8-98 NTU Sheet Date 11-8-98

Dump # Site CC Sample #/date 1.2 Type WHT. PL. BOTTLE 2"x6"

Filter # 67	0.00008 g	0.00008 g / 238.9 ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.00008 g	0.08 mg / 0.2389 L	0.3 mg/L	10.4 NTU

0.3 RSL 2-12-99 C.F.

Dump # Site COW LR Sample #/date 11/6/98 8:00 AM Type 2"x6" PLASTIC

Filter # 68	0.00668 g	0.00668 g / 243.0 ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.00668 g	6.68 mg / 0.243 L	27.5 mg/L	32.7 NTU

Dump # Site M.C. Sample #/date 11/6/98 13:27 6.84 SEC Type HACH ↓61 ↑4"

Filter # 69	0.00458 g	0.00458 g / 19.2 ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.00458 g	4.58 mg / 0.0192 L	238.5 mg/L	802 NTU

238.6 RSL C.F. 8-7-99

Dump # Site DRIVER CRK. Sample #/date 11/6/98 8:15 AM Type H

Filter # 70	0.00032 g	0.00032 g / 19.1 ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.00032 g	0.320 mg / 0.0191 L	16.8 mg/L	62.2 NTU

J-64.5

Dump # Site DRIVER 3rd RD DRAIN Sample #/date 11/6/98 8:30 Type HACH

Filter # 71	0.00019 g	0.00019 g / 19.1 ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.00019 g	0.19 mg / 0.0191 L	10.0 mg/L	91.6 NTU

cf/sscworksheet

By C. FENTON
Ckd. by
Copied 11-10-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Jesse's Date 11-9-98
Page 2 of 2

Data Sheet Date 11-8-98 NTU Sheet Date 11-8-98

Dump # Site TR Sample #/date 11/7/98 13:40 Type H

Filter # 72 0.00079 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00079 g

0.00079 g / 18.7 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

0.79 mg / 0.0187 L 42.3 mg/L 75.3 NTU

Dump # Site C.C. Sample #/date 11/7/98 8'4" Type H

Filter # 73 0.00091 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00091 g

0.00091 g / 18.9 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

48.1 C.F. RSL 7-17-99

0.91 mg / 0.0189 L 48.2 mg/L 261 NTU

Dump # Site Sample #/date 11/7/98 11:13 Type H

Filter # 74 0.00389 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00389 g

0.00389 g / 19.1 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

3.89 mg / 0.0191 L 203.7 mg/L 171 NTU

Dump # Site H. ✓ Sample #/date 11/7/98 11:00 Type H

7.41 SEC 1/8 7.25 SEC

Filter # 75 0.00223 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00223 g

0.00223 g / 19.1 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

2.23 mg / 0.0191 L 116.8 mg/L 180 NTU

Dump # Site G.R. Sample #/date 11/7/98 13:25 Type

Filter # 76 0.00083 g
Filter # g
Filter # g
Filter # g
Filter # g
Total 0.00083 g

0.00083 g / 19.0 ml | 1000 ml / 1.0 L | 1 mg / 0.001 g

43.7 RSL C.F. 6-6-99

0.83 mg / 0.019 L 43.7 mg/L 217 NTU

cf/sscworksheet

J.F.
Copied 11-10-98
Temp. 69°F

Salmon Forever Jesse's
Sunnybrae Sediment Lab
NTU / Dilution Worksheet

Date 11-8-98

Page 1 of 2

Dump # _____ Site _____ Sample #/date 1.2 C.C. 1/2/98? Type 2"x6" white plastic bottle

NO DILUTION

Original Volume 238.8 g NTU's 10.4
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 10.4 NTU

~~SAMPLE~~ OLD
RECENT NO DILUTION

Dump # _____ Site COW LR Sample #/date 11/6/98 8:00 AM Type 2"x6"

Original Volume 243.0 g NTU's 32.7
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____ 2^2 30.5
Final dilution NTU's times multiplier = actual NTU's ACTUAL 32.7 NTU

NO DILUTION

Dump # _____ Site M.C. Sample #/date 11/6/98 13:27 Type HACH

Original Volume _____ g NTU's 802
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 802 NTU

NO DILUTION JESSE WROTE 64.5 NTU

Dump # _____ Site DRIVER CREEK Sample #/date 11-6-98 8:15 AM Type HACH

Original Volume _____ g NTU's 60.1/62.0
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____ AVERAGE
Final dilution NTU's times multiplier = actual NTU's ACTUAL 62.2 NTU

NO DILUTION

Dump # _____ Site DRIVER Sample #/date 11-6-98 8:30 Type HACH

Original Volume _____ g NTU's 91.6
1st Dilution total _____ g NTU's _____ final total _____ Multiplier
2nd Dilution total _____ g NTU's _____ orig. vol.
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's ACTUAL 91.6 NTU

cf/ntudilution

C. FENTON

Copied 11-10-98

Temp. _____

Salmon Forever Jesse's

Sunnybrae Sediment Lab

NTU / Dilution Worksheet

Date 11-8-98

Page 2 of 2

Dump # _____ Site TR Sample #/date 11.7.98 13:40 Type HACH

LOTS FINE ORGANICS NO DILUTION

Original Volume _____ g NTU's 75.3

1st Dilution total _____ g NTU's _____ final total _____ Multiplier

2nd Dilution total _____ g NTU's _____ orig. vol.

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's ACTUAL 75.3 NTU

NO DILUTION 8'4"?

Dump # _____ Site C.C. Sample #/date 11.7.98 Type HACH

Original Volume _____ g NTU's 261

1st Dilution total _____ g NTU's _____ final total _____ Multiplier

2nd Dilution total _____ g NTU's _____ orig. vol.

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's ACTUAL 261 NTU

NO DILUTION

Dump # _____ Site ? Sample #/date 11.7.98 11:13 Type H

Original Volume _____ g NTU's 171

1st Dilution total _____ g NTU's _____ final total _____ Multiplier

2nd Dilution total _____ g NTU's _____ orig. vol.

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's ACTUAL 171 NTU

NO DILUTION

Dump # _____ Site H. 11:00 Sample #/date 11.7.98 Type H

Original Volume _____ g NTU's 180 7.41 sec 7.25 sec

1st Dilution total _____ g NTU's _____ final total _____ Multiplier

2nd Dilution total _____ g NTU's _____ orig. vol.

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's ACTUAL 180 NTU

NO DILUTION

Dump # _____ Site GR Sample #/date 11.7.98 13:25 Type H

Original Volume _____ g NTU's 217

1st Dilution total _____ g NTU's _____ final total _____ Multiplier

2nd Dilution total _____ g NTU's _____ orig. vol.

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's ACTUAL 217 NTU

cf/ntudilution

Station ID: _____ JESSE'S SAMPLES Suspended Sediment Data: HY99 By C.F.

Obs: _____ Copied 11-10-98 Calc. Sheet Date 11-9-98 Checked By _____

Page 1 of 1 4

Date: 11-8-98 Jesse's

CHK WT. 1.00013 g

BIG BOX OLD FULL

RECENT

Jesse Brought in 11-7-98

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
	C.C.	1.2	23.0	261.9	11	67	0.12400	0.12408	2"x6"	white plastic bottle
					11	QC3	0.12495	0.12470 66		
COW	L.R.	11/6/98	24.1	267.1	11	68	0.12537	0.13205		2"x6"
	M.C.	11/6/98	17.8	37.0	11	69	0.12854	0.13312		13:27 6.84 sec H
										↓61 ↑9"
DRIVER	CRK	11-6-98	18.1	37.2	11	70	0.12859	0.12891 90		8:15 AM H
3rd	DRIVER	11-6-98	18.0	37.1	11	71	0.12597	0.12616		8:30 Re Drain H
										87.2
	TR	11-7-98	17.9	36.6	11	72	0.12578	0.12657		H
	C.C.	11-7-98	17.9	36.8	11	73	0.12732	0.12823		8' 4"? H
		11-7-98	18.0	37.1	11	74	0.12684	0.13073		11:13 9<00?
	H.L	11-7-98	18.2	37.3	11	75	0.12530	0.12753		7.4/sec 11:00 1/8-7.25 sec
	GR	11-7-98	18.4	37.4	11	76	0.12861	0.12944 83		13:25

CHK. WT 1.00010 g

By C. FENTON
Ckd. by _____
Copied _____

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 11-5-9
Page 1 of 3

Data Sheet Date 11-5-98 NTU Sheet Date 11-5-98

Dump # _____ Site WOLVERTON Sample #/date F 2/6/98 14:00 Type HACH

Filter # 46 0.02412 g
Filter # 47 0.08328 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

0.10740 g | 1000 ml | 1 mg
19.0 ml | 1.0 L | 0.001 g

107.4 mg / 0.019 L = 5652.6 mg/L 2496 NTU

Dump # _____ Site SC Sample #/date _____ Type TALL SKINNY CELL

Filter # 48 0.06040 g
Filter # 49 0.07641 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.13681 g

0.13681 g | 1000 ml | 1 mg
13.3 ml | 1.0 L | 0.001 g

136.81 mg / 0.0133 L = 10,287 mg/L 4952 NTU

Dump # _____ Site S. FK. ELK Sample #/date 2/19/98 Type HACH
13 SEC 40 FEET

Filter # 50 0.02396 g
Filter # 51 0.01282 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.03678 g

0.03678 g | 1000 ml | 1 mg
19.8 ml | 1.0 L | 0.001 g

1859.7 RSL C.F. 6-5-99

36.78 mg / 0.0198 L = 1857.6 mg/L 1200 NTU

Dump # _____ Site WOLVERTON Sample #/date 2/21/98 17:04 Type HACH

Filter # 52 0.01406 g
Filter # 53 0.03635 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.05041 g

0.05041 g | 1000 ml | 1 mg
19.7 ml | 1.0 L | 0.001 g

50.41 mg / 0.0197 L = 2558.9 mg/L 1130 NTU

Dump # _____ Site WOLVERTON Sample #/date 2/21/98 16:32 Type HACH

Filter # 54 0.02044 g
Filter # 55 0.03092 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.05136 g

0.05136 g | 1000 ml | 1 mg
18.6 ml | 1.0 L | 0.001 g

51.36 mg / 0.0186 L = 2761.3 mg/L 1154 NTU

cf/sscworksheet

By C. FENTON
Ckd. by
Copied 11-5-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Data Sheet Date 11-5-98 NTU Sheet Date 11-5-98

Dump # _____ Site YAGER Sample #/date D 2/21/98 1:36 Type HACH

Filter # 57	0.01841 g	0.01841 g / 13.4 ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.01841 g	18.41 mg / 0.0134 L	1373.9 mg/L	928. NTU

Dump # _____ Site S. FK. ELK Sample #/date 2/21/98 Type HACH
TOO HIGH FOR VELOCITY

Filter # 58	0.03137 g	0.03137 g / 19.8 ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.03137 g	31.37 mg / 0.0148 L	1584.3 mg/L	1312 NTU

Dump # _____ Site WINDY CRK Sample #/date 3/22/98 9:00 Type HACH
8" x 9' 2" 7.51 sec

Filter # 59	0.06989 g	0.11658 g / 19.2 ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter # 60	0.04669 g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.11658 g	116.58 mg / 0.0192 L	6071.9 mg/L	3250 NTU

Dump # _____ Site Windy Creek Sample #/date 3/23/98 8" x 14' 7" Type HACH
20'/4.06 sec

Filter # 61	0.04895 g	0.17170 g / 16.1 ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter # 62	0.12275 g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.17170 g	171.7 mg / 0.0161 L	10,664.6 mg/L	7832 NTU

Dump # _____ Site REDWD. CRK. Sample #/date 3/23/98 12:00 Type HACH
5 sec/20'

Filter # 63	0.02955 g	0.02955 g / 19.9 ml	1000 ml / 1.0 L	1 mg / 0.001 g
Filter #	g			
Filter #	g			
Filter #	g			
Filter #	g			
Total	0.02955 g	29.55 mg / 0.0199 L	1484.9 mg/L	1050 NTU

cf/sscworksheet

By C. FENTON
Ckd. by
Copied 11-5-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 11-5-
Page 3 of 3

Data Sheet Date 11-5-98 NTU Sheet Date 11-5-98

Dump # _____ Site WINDY CRK Sample #/date 3/24/98 15:00 Type HACH
4" 11'7" / 5.7 sec

Filter # 64 0.02346 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.02346 g

0.02346 g | 1000 ml | 1 mg
19.2 ml | 1.0 L | 0.001 g

23.46 mg / 0.0192 L 1221.9 mg/L 1128. NTU

Dump # _____ Site S. FK. ELK Sample #/date Upper Br. 11-1-98 Type ISCO

Filter # 65 0.00037 g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total 0.00037 g

0.00037 g | 1000 ml | 1 mg
984.7 ml | 1.0 L | 0.001 g

0.37 mg / 0.9847 L 0.376 mg/L 1.10 NTU

SAME RSL C.F. 6-5-99

Dump # _____ Site S. FK. ELK UPPER BRIDGE Sample #/date 10-31-98 Type HACH

Filter # 66 NEG # g
Filter # NEG. # g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg / L mg/L 0.76 NTU

Dump # _____ Site _____ Sample #/date _____ Type _____

Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg / L mg/L NTU

Dump # _____ Site _____ Sample #/date _____ Type _____

Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Filter # _____ g
Total _____ g

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 g

mg / L mg/L NTU

cd/sscworksheet

By C.F. / A.A.

Copied 11-5-98

TEMP 66°F

Salmon Forever
Sunnybrae Sediment Lab
NTU / Dilution Worksheet

Date 11-5-98

Page 1 of 3

Dump # _____ Site WOLVERTON Sample # F Type HACH

Original Volume 18.4 g NTU's E3
1st Dilution total 36.8 g NTU's 1000+
2nd Dilution total 73.6 g NTU's 624
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

orig. vol / final total = 73.6 / 18.4

Multiplier: 4

ACTUAL 2496 NTU

Dump # _____ Site _____ Sample # SC Type TALL SKINNY CELL

Original Volume 13.1 g FNU NTU's E3
1st Dilution total 26.2 g NTU's E3
2nd Dilution total 52.4 g NTU's 1000+
3rd Dilution total 104.8 g NTU's 619
Final dilution NTU's times multiplier = actual NTU's

SWITCH orig. vol / final total = 104.8 / 13.1

Multiplier: 8

ACTUAL 4952 NTU

Dump # _____ Site S. FK ELK Sample # 2/19/98 13 SEC 40' Type HACH

Original Volume 19.7 g NTU's 1000+
1st Dilution total 39.4 g NTU's 600
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

SWITCH orig. vol / final total = 39.4 / 19.7

Multiplier: 2

ACTUAL 1200 NTU

Dump # _____ Site WOLVERTON Sample # 2/21/98 17:04 HOURS Type HACH

Original Volume 19.6 g NTU's 1000+
1st Dilution total 39.4 g NTU's 562
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

SWITCH orig. vol / final total = 39.4 / 19.6

Multiplier: 2.01

ACTUAL 1130 NTU

Dump # _____ Site WOLVERTON Sample # 2/21/98 16:32 HOURS Type ____

Original Volume 18.5 g NTU's 1000+
1st Dilution total 37.0 g NTU's 577
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

SWITCH orig. vol / final total = 37.0 / 18.5

Multiplier: 2.0

ACTUAL 1154 NTU

cf/ntudilution

By C.F. / A.A.
Copied
TEMP 70° F

Salmon Forever
Sunnybrae Sediment Lab
NTU / Dilution Worksheet

Date 11-5-98
Page 2 of 3

Dump # _____ Site Yager D Sample # 2/21/98 Type HACH
Original Volume 13.3 g NTU's 1000+
1st Dilution total 26.6 g NTU's 464
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final ~~orig.~~ vol / ~~final~~ orig total = 26.6 / 13.3

Multiplier: 2

ACTUAL 928 NTU

Dump # _____ Site S. FK. ELK Sample # 2/21/98 Type HACH
TOO HIGH FOR VELOCITY
Original Volume 19.7 g NTU's 1000+
1st Dilution total 39.4 g NTU's 656
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final ~~orig.~~ vol / ~~final~~ orig total = 39.4 / 19.7

Multiplier: 2

ACTUAL 1312 NTU

Dump # _____ Site WINDY CREEK Sample # 3/22/98 1 Type HACH
9:00 am 7.51 SEC 8" x 9' 2"
Original Volume 18.9 g NTU's E3
1st Dilution total 75.6 g NTU's 800
2nd Dilution total 94.5 g NTU's 650
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final ~~orig.~~ vol / ~~final~~ orig total = 94.5 / 18.9

Multiplier: 5

ACTUAL 3250 NTU

Dump # _____ Site WINDY CREEK Sample # 3/23/98 Type HACH
20'/4.06 SEC 8" x 14' 7"
Original Volume 15.8 g NTU's E3
1st Dilution total 63.2 g NTU's E3
2nd Dilution total 126.4 g NTU's 979
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final ~~orig.~~ vol / ~~final~~ orig total = 126.4 / 15.8

Multiplier: 8

ACTUAL 7832 NTU

Dump # _____ Site REDWOOD CRK Sample # 3/23/98 Type HACH
5 SEC/20' 12:00
Original Volume 19.7 g NTU's 1000+
1st Dilution total ~~39.4~~ 40.0 g NTU's 517
2nd Dilution total _____ g NTU's _____
3rd Dilution total _____ g NTU's _____
Final dilution NTU's times multiplier = actual NTU's

final ~~orig.~~ vol / ~~final~~ orig total = _____

Multiplier:

ACTUAL _____ NTU

cf/ntudilution

By C.F. / A.A.

Copied 11-5-98

TEMP 72° F

Salmon Forever
Sunnybrae Sediment Lab
NTU / Dilution Worksheet

Date 11-5-98

Page 3 of 3

Dump # 4" 11'7" 5.7 sec Site WINDY CRK Sample # 3/24/98 15:00 Type HACH

Original Volume 18.9 g NTU's 1000+

1st Dilution total 75.6 g NTU's 282

2nd Dilution total _____ g NTU's _____

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's

final / orig. vol 75.6 / 18.9

final total / orig

Multiplier 4

ACTUAL 1128 NTU

Dump # _____ Site S. FK. ELK UPPER BRIDGE Sample # 11/1/98 Type ISCO

Original Volume _____ g NTU's 1.10

1st Dilution total _____ g NTU's _____

2nd Dilution total _____ g NTU's _____

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's

final / orig. vol _____

final total / orig

Multiplier

ACTUAL 1.10 NTU

Dump # _____ Site S. FORK. ELK UPPER BRIDGE Sample # 10/31/98 Type HACH

Original Volume _____ g NTU's 0.76

1st Dilution total _____ g NTU's _____

2nd Dilution total _____ g NTU's _____

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's

final / orig. vol _____

final total / orig

Multiplier

ACTUAL 0.76 NTU

Dump # _____ Site _____ Sample # _____ Type _____

Original Volume _____ g NTU's _____

1st Dilution total _____ g NTU's _____

2nd Dilution total _____ g NTU's _____

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's

final / orig. vol _____

final total / orig

Multiplier

ACTUAL _____ NTU

Dump # _____ Site _____ Sample # _____ Type _____

Original Volume _____ g NTU's _____

1st Dilution total _____ g NTU's _____

2nd Dilution total _____ g NTU's _____

3rd Dilution total _____ g NTU's _____

Final dilution NTU's times multiplier = actual NTU's

final / orig. vol _____

final total / orig

Multiplier

ACTUAL _____ NTU

cf/ntudilution

Station ID: _____ By C.F./A.H. Suspended Sediment Data: HSSORTED MACH
Obs: _____ 66° F HY99 SAMPLE CELLS

Page 1 of 2 3
Date: 11-~~5~~-98
5

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
			AFTER	# 56	11	QC 2	0.12360	0.12353		
CK-WT 1.00010 g										
	WOLVERTON	F	18.5	37.5 g	12	46	0.12301	0.14713		2/6 14:00 HACH
					22	47	0.12819	0.21147		
		SC	16.6	29.9	12	48	0.12445	0.18485		TALL/SKINNY CELL
					22	49	0.12460	0.20101		
SOUTH FORK	ELK	2/19/98	18.2	38.0	12	50	0.12363	0.14759		13 sec 40 feet
					22	51	0.12686	0.13968		HACH
WOLVERTON		2/21/98	18.4	38.1	12	52	0.12470	0.13876		17:04 hours HACH
					22	53	0.12353	0.15988		
WOLVERTON		2/21/98	18.0	36.6	12	54	0.12677	0.14721		16:32 hours HACH
					22	55	0.12282	0.15374		ORGANIC
CK. WT 1.00011 g						56	TEAR THREW AWAY			
YAGER 0		2/21/98	18.0	31.4	~~12~~ 11	57	0.12420	0.14261		1:36 HACH
					~~22~~					
S FORK ELK		2/21/98	17.8	37.6	~~12~~ 11	58	0.12734	0.15871		TOO HIGH FOR VELOCITY HACH
					~~22~~					

Station ID: _____ By C.F. / A.A. Suspended Sediment Data: ASSORTED HACH SAMPLE CELLS

Obs: _____

Date: 11-5-98

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments	
WINDY	CK	1	18.4	37.6	12	59	0.12381	0.19370		3/22/98 9:00 7.51 sec	H
					22	60	0.12347	0.17016		8" x 9' 2"	
WINDY	CRK	3/23/98	18.2	34.3	12	61	0.12475	0.17370		8" x 14' 7"	H
					22	62	0.12479	0.24754		20'/4.06 sec	
REDWOOD	CREEK		18.2	38.1	~~12~~ 11	63	0.12461	~~0.14823~~		3/23 12:00	H
					~~22~~			0.15416		5 SEC/20'	
WINDY	CREEK										
3/24/98	15:00		18.1	37.3	11	64	0.12477	0.14823		4" 11'7"/5.75 sec	H
S. FORK	ELK									11-1-98 ISCO	
Upper	Bridge		93.6	1078.3	11	65	0.12411	0.12448			
S. FORK	ELK										
Upper	Bridge		18.1	35.7	11	66	0.12758	0.12712	*	12-31-98	H
			Chk. WT.	1.00009							

Ck. WT 1.00009

CALCULATIONS BY C.F. 10-25-98
Samples from 10-18-98

mple FLUME D ORG.

18.3 mL | 0.05705g + 0.01564 | 1000 mL / 1.0 L | 1 mg / 0.001g = 72.69 mg / 0.0183 L

3972 mg/L | 2424 NTU

MPLE E STAFFORD 1/29/98 9:15 A.M

17.4 mL | 0.09077 + 0.12031 | 1000 mL / 1.0 L | 1 mg / 0.001g = 211.08 mg / 0.0174 L

12,131 MG/L 10,896 NTU

MPLE E

19.4 mL | 0.09333g + 0.08558g | 1000 mL / 1.0 L | 1 mg / 0.001g = 178.91 mg / 0.0199 L

8991 MG/L 3736 NTU

MPLE L

17.5 mL | 0.04558 + 0.01628 | 1000 mL / 1.0 L | 1 mg / 0.001g = 61.86 mg / 0.0175 L

3535 MG/L 2456 NTU

MPLE STAFFORD 1/24/98 19:30 hrs

23.7 mL | 0.06897g + 0.07943g | 1000 mL / 1.0 L | 1 mg / 0.001g = 148.4 mg / 0.0237 L

6262 MG/L 6808 NTU

10-16-98
Samples Run 10-14-98 by C.T/A.A.
Dried + Weighed 10-16-98
Samples A, C, CL2, COW 2/5

SAMPLE A

18.4 mL | 0.00913 g + 0.01482 g | 1000 mL / 1 L | 1 mg / 0.001 g = 23.95 / 0.0184

1302 mg/L

DOUBLED VOLUME 595.0 NTU

ACTUAL 1190

SAMPLE C

20.1 mL | 0.01352 g + 0.03730 | 1000 mL / 1.0 L | 1 mg / 0.001 g = 50.82 / 0.0201

2528 mg/L DOUBLED VOLUME 595 NTU ACTUAL 1190

SAMPLE CL2

20.0 mL | 0.01710 g + 0.00940 g | 1000 mL / 1.0 L | 1 mg / 0.001 g = 26.50 / 0.020

1325.0 mg/L 1326.1 C.F. RSK 7-17-99 DOUBLED VOLUME 585 NTU ACTUAL 1170

SAMPLE COW 2/5

16.6 mL | 0.01197 g + 0.02407 g | 1000 mL / 1.0 L | 1 mg / 0.001 g = 36.04 / 0.0166

2171 mg/L DOUBLED VOLUME 961 NTU ACTUAL 1922

Bucket from last year

SUN
10-11-98

RAN 10-9-98 C.F.

SAMPLE: NF/E

$$\frac{0.01961\,g}{19.6\,mL} \times \frac{1000\,mL}{1.0\,L} \times \frac{1\,mg}{0.001\,g} = \frac{19.61}{0.0196}$$

= 1001.1 mg/L = 1.0 g/L 1001.1 RSL C.F. 6-2-99

SAMPLE: 1F

$$\frac{0.03167}{19.6\,mL} \times \frac{1000\,mL}{1.0\,L} \times \frac{1\,mg}{0.001\,g} = \frac{31.67}{0.0196}$$

= 1616 mg/L = 1.6 g/L

SAMPLE: 1G 2 FILTERS

$$\frac{(0.34728\,g + 0.04073\,g)}{19.5} \times \frac{1000\,mL}{1.0\,L} \times \frac{1\,mg}{0.001\,g} = \frac{388.01}{0.0195}$$

19,898 mg/L = 19.9 g/L

SAMPLE: NF2

$$\frac{0.00406}{11.2\,mL} \times \frac{1000\,mL}{1.0\,L} \times \frac{1\,mg}{0.001\,g} = \frac{4.06}{0.0112}$$

362.5 mg/L = 0.4 g/L 362.6 RSL C.F. 6-2-99

SAMPLE: BLANK

$$\frac{0.0027\,mg}{19.8\,mL} \times \frac{1000\,mL}{1.0\,L} \times \frac{1\,mg}{0.001\,g} = \frac{2.7}{0.0198}$$

= 136 mg/L = .1 g/L

Bucket from last year

10-11-98 Run 10-9-98 C.F.

Sample: 1-C

$$\frac{\cancel{19.5\ mL}}{19.5\ mL} \cdot \frac{0.03132\ g}{} \cdot \frac{1000\ mL}{1\ L} \cdot \frac{1\ mg}{0.001\ g} = \frac{31.32}{0.0195}$$

$= \boxed{1606\ mg/L} = 1.61\ g/L$

Sample: NF

$$\frac{}{20.4\ mL} \cdot \frac{0.03123\ g}{} \cdot \frac{1000\ mL}{1\ L} \cdot \frac{1\ mg}{0.001\ g} = \frac{31.23}{0.0204}$$

$= \boxed{1531\ mg/L} = 1.53\ g/L$ 1532.3 RSL METHOD C.F. 6-2-99

SAMPLE: SF/E

$$\frac{}{16.5\ mL} \cdot \frac{0.02957\ g}{} \cdot \frac{1000\ mL}{1\ L} \cdot \frac{1\ mg}{0.001\ g} = \frac{29.57}{0.0165}$$

$= \boxed{1792\ mg/L} = 1.8\ g/L$ 1794.1 mg/L RSL C.F. 6-2-99

SAMPLE: STAFFORD

$$\frac{}{19.4\ mL} \cdot \frac{0.02393\ g}{} \cdot \frac{1000\ mL}{1.0\ L} \cdot \frac{1\ mg}{0.001\ g} = \frac{23.93}{0.0194}$$

$= \boxed{1234\ mg/L} = 1.2\ g/L$

SAMPLE: CL

$$\frac{}{19.5\ mL} \cdot \frac{0.01018\ g}{} \cdot \frac{1000\ mL}{1.0\ L} \cdot \frac{1\ mg}{0.001\ g} = \frac{10.18}{0.0195}$$

$\boxed{522\ mg/L} = 0.5\ g/L$ 522.2 RSL C.F. 7-17-99

Station ID: MISC. RAY'S TUB HACH SAMPLE CELLS BY C.F.

Suspended Sediment Data: HY 99

Obs: _____

Page 1 of ____

Date: 10-9-98 C.F.

NTU	Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments CHK WEIGH
1000+			1-C	18.1	37.6	11	5	0.12789	0.15921		1.00009
1000+			NF	18.3	38.7	11	6	0.12324	0.15447		1/26/98 2000
1000+			SF/E	18.0	34.5	11	7	0.12453	0.15410		
1000+	STAFFORD			18.0	37.4	11	8	0.12387	0.14780		16:23 1/23/98
830			CL	18.1	37.6	11	9	0.12347	0.13365		OL POSSIBLY
1000+ 898			NF/E	18.0	37.6	11	10	0.12358	0.14319		
984			1F	17.8	37.4	11	11	0.12182	0.15350		
1000+			1G	—	37.6	12	12	0.12340	0.47068		~~2/3 FULL~~
284			NF2	18.0	29.2	11	~~13~~	0.12876	0.12682		11:30 2/3
123		BLANK		17.8	37.6	11	15	0.12418	0.12688		chk w
			1G	18.1	37.6	22	14	0.12415	0.16488		1.00013

Station ID: _____ Suspended Sediment Data: Page ____ of ____

Obs: _____ RUN 10-14-98 C.F/A.A. Weigh 10-16-98 C.F. OCW 10-16-98 C.T. C.F. Date: 10-16-98

CK. WT 1.00011

NO GREEN TINGE

CK. WT 1.00011

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
		A	18.0	36.4	1 of 2	16	0.12473	0.13386		DOUBLED VOLUME
		A'			2 of 2	17	0.12389	0.13871		595 NTU = 1190 NTU
		C	18.4	38.5	1 of 2	18	0.12681	0.14033		DOUBLED VOL.
		C'			2 of 2	19	0.12282	0.16612		595 NTU = 1190
		CL2	18.2	38.2	1 2	20	0.12359	0.14069		DOUBLED VOL
		CL2'			2 2	21	0.12715	0.13655		585 NTU = 1170 NTU
	2/5	COW	18.1	34.7	1 2	22	0.12222	0.13419		DOUBLED VOL
	2/5	COW			2 2	23	0.12498	0.14905		961 NTU = 1922 NTU

Station ID: _____ ASSORTED SAMPLES FROM 97-98 SEASON

Obs: _____

Suspended Sediment Data:

Page 1 of ____

Date: 10-18-98 C.F.

CK. WT 1.00006 –

CK. WT 1.00009 –

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
	FLUME	D	18.1	36.4	12	24	0.12581	0.18286		ORG.
					22	25	0.12226	0.13790		
		E	18.1	35.5	12	26	0.12420	0.21497		1/29/98 9:15 AM STAFFORD
					22	27	0.12446	0.24477		
		E	17.9	37.8	12	28	0.12356	0.21689		
					22	29	0.12403	0.20961		
		L	18.2	35.7	12	30	0.12392	0.16950		
					22	31	0.12572	0.14200		
		STAFFORD	23.0,	46.7 TALL BOTTLE	12	32	0.12230	0.19127		1/24/98 19:30
					22	33	0.12422	0.20365		

NTU DETERMINATION C.F. 10-18-98 75.2°F

TARE 400 ML BEAKER / POUR SAMPLE CELL INTO BEAKER / TR/QD DOUBLE WEIGHT W/ DISTILLED WATER
SWIRL BEAKER & POUR INTO CELL + READ

SAMPLE D 1000+

DOUBLED VOLUME 18.1 ML - 1000+
D - 36.2 ML - 1000+
TR 54.3 ML - 808 NTU × 4 = ~~3232~~ NTU

$\frac{54.3}{18.1}$ [3] MULTIPLIER
×3 = 2424 NTU

	100 mg		
×2	50	D	×2
×3	25	TR	×4
×4	12.5	QD	×8
×5	6.25		×16
×6	3.125		×32
×7	1.5625		×64
×8	0.78125		×128
×9	0.390625		256
×10			512
×11			1024
×12			2048

SAMPLE E STAFFORD 1/29 9:15 AM

ORIG VOLUME 17.4 ML - 1000+
×2 34.8 ML - E3
×3 52.2 ML - E3
×4 69.6 ML - E3
×5 87.0 ML - E3
×6 104.4 ML - E3
×7 87.0 ML - E3
×8 104.4 ML - E3
×9 121.8 ML - 1000+
×10 139.2 ML - 1000+
×11 156.6 ML - 1000+
×10 174.0 ML - 1000+
×11 191.4 ML - 1000+
×12 208.8 ML - 908 NTU

$\frac{208.8}{17.4}$ [12] MULTIPLIER

908 × 2048 = ~~1,859,584~~ NTU
10,896 NTU

SAMPLE E

ORIG VOLUME 19.7 ML - E3
×4 78.8 - 934 NTU

$\frac{78.8}{19.7}$ [4] MULTIPLIER

934 × 8 = ~~7472~~ NTU
3736 NTU

SAMPLE L

ORIG VOLUME 17.3 g - E3
× 4 69.2 g - 614 NTU

$\frac{69.2}{17.3}$ [4] MULTIPLIER

614 × 8
~~4912~~ NTU
2456 NTU

SAMPLE STAFFORD 1/24/98 19:30

ORIG VOLUME 23.6 g - E3
×4 94.4 - E3
×8 188.8 - 851 NTU

$\frac{188.8}{23.6}$ [8] MULTIPLIER

6808 NTU

851 × 128 = ~~108,928~~ NTU

By C. FENTON
Ckd. by _____
Copied 11-5-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 11-4-98
Page 1 of 2

Data Sheet Date 10-25-98 ~~Filter #'s~~ NTU SHEET DATE

Dump # _____ Site _____ Sample # TR 1/16/98 20:00 Type HACH ~~20:00~~ SAMPLE CELL ~~FILTER #~~S

Filter # 34	0.01206 gr	0.02489 gr	1000 ml	1 mg
Filter # 35	0.01283 gr	19.5 ml	1.0 L	0.001 gr
Filter #	gr			
Filter #	gr			
Filter #	gr			
Total	0.02489 gr	24.89 mg / 0.0195 L	1276.4 mg/L	1340 NTU

Dump # _____ Site BULL Sample # 4/5 or 4/5 Type HACH CELL

Filter # 36	0.03379 gr	0.05775 gr	1000 ml	1 mg
Filter # 37	0.02396 gr	19.4 ml	1.0 L	0.001 gr
Filter #	gr			
Filter #	gr			
Filter #	gr			
Total	0.05775 gr	57.75 mg / 0.0194 L	2976.8 mg/L	2880 NTU

Dump # _____ Site Windy Crk Sample # 4/12/98 Type HACH CELL

Filter # 38	0.06919 gr	0.16215 gr	1000 ml	1 mg
Filter # 39	0.09296 gr	20.39 ml	1.0 L	0.001 gr
Filter #	gr			
Filter #	gr			
Filter #	gr			
Total	0.16215 gr	162.15 mg / 0.0203 L	7987.7 mg/L	7704 NTU

Dump # _____ Site Windy Crk A Sample # 4/13/98 Type _____

Filter # 40	0.01364 gr	0.02654 gr	1000 ml	1 mg
Filter # 41	0.01290 gr	20.3 ml	1.0 L	0.001 gr
Filter #	gr			
Filter #	gr			
Filter #	gr			
Total	0.02654 gr	26.54 mg / 0.0203 L	1307.4 mg/L	1029 NTU

Dump # _____ Site OVF Sample # 5/20 Type _____
OVERLAND FLOW

Filter # 42	0.02301 gr	0.04621 gr	1000 ml	1 mg
Filter # 43	0.02320 gr	19.0 ml	1.0 L	0.001 gr
Filter #	gr			
Filter #	gr			
Filter #	gr			
Total	0.04621 gr	46.21 mg / 0.019 L	2432.1 mg/L	4074 NTU

ct/sscworksheet

By C. FENTON
Ckd. by
Copied 11-5-98

Salmon Forever
Sunnybrae Sediment Lab
SSC Worksheet

Date 11-4-98
Page 2 of 2

Data Sheet Date 10-25-98

Dump # Site Sample # Type

Filter # 44 0.00107 gr
Filter # gr
Filter # gr
Filter # gr
Filter # gr
Total gr

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 gr

mg
L mg/L NTU

Dump # Site FRESHWATER Sample # 10/24/98 11am Type FSCO Monitoring Workshop

Filter # 44 0.00107 gr
Filter # gr
Filter # gr
Filter # gr
Filter # gr
Total 0.00107 gr

0.00107 g | 1000 ml | 1 mg
1070.4 ml | 1.0 L | 0.001 gr

1.07 mg
1.0704 L 0.9996 mg/L 2.25 NTU

Dump # Site GRAHAM GULCH Sample # 10/24/98 Type DIS CULVERT MONITORING WORKSHOP

Filter # 45 0.00098 gr
Filter # gr
Filter # gr
Filter # gr
Filter # gr
Total 0.00098 gr

0.00098 g | 1000 ml | 1 mg
456.1 ml | 1.0 L | 0.001 gr

RSL C.F. 6-5-98

2.15

0.98 mg
0.4561 L 2.1487 mg/L 7.68 NTU

Dump # Site Sample # Type

Filter # gr
Filter # gr
Filter # gr
Filter # gr
Filter # gr
Total gr

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 gr

mg
L mg/L NTU

Dump # Site Sample # Type

Filter # gr
Filter # gr
Filter # gr
Filter # gr
Filter # gr
Total gr

g | 1000 ml | 1 mg
ml | 1.0 L | 0.001 gr

mg
L mg/L NTU

cf/ssaworksheet

Station ID: _____ ASSORTED Sample Cells HY 99 Suspended Sediment Data: BY C. FENTON ANITA A.

Obs: _____ Calc 11-4-98 Copied 11-5-98

Date: 10-25-98 2

Dump Number	Site	Sample Number	Tare Bottle Weight (gm)	Total Bottle Weight (gm)	Filter Total	Filter ID	Initial Filter Weight (gm)	Final Filter Weight (gm)	Sample Code	Comments
CK. WT. 1.00014		QC1			11	QC1	0.12676	0.12665		
		T.R.	18.1	37.6	12	34	0.12455	0.13661		1/16/98 20:00
					22	35	0.12651	0.13934		
		BULL	18.1	37.5	12	36	0.12342	0.15721		4/5 ?
					22	37	0.12457	0.14853		
	Windy	4/12	18.3	38.6	12	38	0.12438	0.19357		
	Creek	98			22	39	0.12702	0.21998		
	WINDY	A	18.3	37.6	12	40	0.12363	0.13727		
	Creek	4/13/98			22	41	0.12385	0.13675		
		OVF	18.2	37.2	12	42	0.12369	0.14670		
		5/20			22	43	0.12724	0.15044		
Freshwater		10/24/98	93.2	1163.6 mL		44	0.12294	0.12401		ISCO
	11 am									
CK. WT. 1.00008	GRAHAM	GULCH	377.9	834.0 mL		45	0.12603	0.12701		DIS

10-25-98

SAMPLE T.R. 1/16/98 20:00 FILTERS 34/35

ORIGINAL VOLUME 17.8 ML - 1000+ NTU

1ST DILUTION 35.6 ML 641 NTU

626

661 AVG

670-

ACTUAL — 1340 NTU

SAMPLE BULL 4/5?

MULTIPLIER

ORIGINAL VOLUME 19.2 ML - E3 $\frac{76.8}{19.2}$ [4]

1ST DILUTION 38.4 ML - 1000+

2nd 57.6 ML - 995

3rd 76.8 718-710-714-738 2880

RAND'S PROCEDURE

1ST PROCEDURE 2872

RAND'S PROCEDURE 2880 NTU ACTUAL

WINDY CREEK 4-12-98

MULTIPLIER

ORIGINAL VOLUME 20.1 ML - E3 $\frac{160.8}{20.1}$ [8]

1ST DIL. 80.4 ML -

160.8 ML - [963]/939/880 CELL POT BACK IN SWIRL + POUR IN CELL

963 x 8 = 7704 NTU'S ACTUAL

WINDY A 4/13/98

MULTIPLIER

ORIGINAL VOLUME 19.1 ML - 1000+

57.3 ML - 343-349-374 $\frac{57.3}{19.1}$ [3]

1ST PROCEDURE 1029 NTU

RAND'S 1066 NTU ACTUAL

SAMPLE OVF 5/20

MULTIPLIER

original volume 19.0 ML - 1000+ $\frac{114.0 \text{ ML}}{19.0 \text{ ML}}$ [6]

57.0 ML - 1000+

114.0 ML - 679

1ST PROCEDURE ACTUAL 4074 NTU

Freshwater 11 am Isco Bottle

10/24/98 Terry's

SHOOK BOTTLE POURED 200 ML INTO BEAKER SWIRLED BEAKER + POURED INTO SAMPLE CELL

2.25 NTU

GRAHAM GULCH 3:30 PM CULVERT

DIS BOTTLE 7.68 NTU

2 of

10-25-9