

U. BR. CL. F. MN. NA. AND V: ELEMENTAL CONCENTRATIONS IN PPB
 HE IN PPM. IN TWO CC AIR GAP ABOVE 300 CC OF H₂O. SCINT. IN CPS.

SRL I.D. *****	DCE I.D.	PH	COND. UM/CM	AKMDD MEQ/L	U	SC:NT	BR	CL	F	HE	MN	NA	V	U/COND X 1000
DLAA501R	49-39.9878-113.7777-4-52-000	6.8	630	5.40	0.857	50	155.4	57100	.	.	286.0	38820	-0.1	1.04
DLAA502R	49-39.8800-113.8195-4-53-000	7.8	600	4.30	24.580	147	4496.0	103900	738	.	224.2	88400	-0.1	40.97
DLAA503R	49-39.9101-113.8253-4-53-000	7.8	340	5.30	0.894	40	70.2	17100	.	.	150.6	15070	-0.1	2.83
DLAA504R	49-39.8303-113.8005-4-53-000	7.9	1100	6.00	6.195	160	.	23700	559	.	525.5	5134800	-0.1	5.83
DLAD501R	49-39.8836-113.0289-4-53-000	6.8	15700	4.90	15.888	42	.	M	.	290.0	1676.0	M	-0.1	1.01
DLAE501R	49-39.7671-112.9470-4-53-000	6.7	2250	3.70	10.674	95	.	M	.	5.5	1814.4	4421400	14.0	4.74
DLAF501R	49-39.9456-112.8086-4-53-000	7.3	890	4.00	3.024	46	.	161900	.	6.2	244.8	88400	5.0	3.40
DLAF502R	49-39.9535-112.5398-4-53-000	6.9	313	3.20	6.881	184	.	40300	545	5.1	136.5	28280	-0.1	21.35
DLAF503R	49-39.9882-112.5243-4-53-000	6.9	271	2.90	2.620	83	.	34800	282	5.1	113.9	28880	-0.1	9.67
DLAF504R	49-39.8985-112.5180-4-53-000	7.3	80	6.60	40.880	47	97.6	103300	1594	5.3	260.8	88420	-0.1	508.50
DLAF505R	49-39.9164-112.5111-4-53-000	6.8	730	5.10	55.580	34	91.8	79300	1483	4.6	234.2	53780	1.0	78.11
DLAF506R	49-39.9252-112.6708-4-53-000	7.2	770	3.10	0.799	59	59.7	92700	.	5.1	255.4	47320	-0.1	1.04
DLAF507R	49-39.9853-112.6602-4-53-000	7.5	1470	10.80	7.940	54	.	310300	482	5.8	743.0	147000	17.0	5.13
DLAF508R	49-39.9791-112.6992-4-53-000	7.9	670	4.80	1.841	37	82.0	81100	103	5.7	.	94320	-0.1	2.75
DLAF509R	49-39.9824-112.7280-4-53-000	7.2	438	4.40	1.423	46	40.5	84200	.	5.0	.	41770	-0.1	3.26
DLAF510R	49-39.8862-112.7006-4-53-000	7.7	1700	3.90	4.899	48	.	817000	.	6.1	.	247800	-0.1	2.88
DLAF511R	49-39.9230-112.7233-4-53-000	7.3	438	2.90	0.983	58	.	87300	180	5.7	.	95140	-0.1	2.20
DLA0501R	49-39.8904-112.3253-4-53-000	8.8	825	4.70	2.378	85	1675.6	57000	150	6.2	.	23480	-0.1	3.80
DLA0502R	49-39.9481-112.3829-4-53-000	8.5	400	4.10	0.855	82	.	38400	98	5.6	.	15180	-0.1	1.84
DLA0503R	49-39.9801-112.3789-4-53-000	6.1	400	3.10	0.078	80	.	34000	.	5.5	.	11830	-0.1	0.20
DLA0504R	49-39.9831-112.3088-4-53-000	6.9	725	3.90	1.114	85	.	108800	240	6.8	.	32480	-0.1	1.94
DLA0505R	49-39.9474-112.4580-4-53-000	7.8	210	1.70	0.113	95	17.3	11000	.	6.2	38.6	9410	-0.1	0.94
DLA0506R	49-39.7817-112.4098-4-53-000	7.4	1000	6.30	1.988	26	.	151200	.	6.2	.	50350	-0.1	1.97
DLA0507R	49-39.7717-112.3971-4-53-000	7.1	2020	7.00	2.172	42	.	583800	.	6.5	1024.4	162980	-0.1	1.08
DLA0508R	49-39.7863-112.3614-4-53-000	7.1	1800	4.90	4.428	45	.	428800	295	5.9	.	84100	-0.1	2.77
DLA0509R	49-39.7944-112.1136-4-53-000	7.6	300	5.10	1.907	75	27.0	23700	117	6.4	.	10920	4.0	5.02
DLA0510R	49-39.8320-112.1796-4-53-000	7.6	1200	6.70	1.174	88	126.1	219800	.	5.8	513.5	52750	-0.1	0.98
DLA0511R	49-39.8276-112.0778-4-53-000	8.2	375	4.20	2.716	75	.	32000	80	.	.	13700	7.1	7.24
DLA0512R	49-39.8588-112.0548-4-53-000	7.8	975	4.90	0.819	130	.	53400	892	19.0	.	82280	-0.1	0.84
DLA0513R	49-39.8252-112.0160-4-53-000	8.6	335	3.80	1.149	85	18.0	29200	53	5.8	.	9080	5.0	3.43
DLBA501R	49-39.9841-113.9579-4-53-000	9.0	1050	9.80	6.730	80	.	291300	.	.	.	188500	13.0	6.41
DLBA502R	49-39.9806-113.8634-4-53-000	9.2	980	8.60	3.118	38	90.9	160100	1299	.	.	129880	9.6	3.25
DLBA503R	49-39.5307-113.8837-4-53-000	9.4	1100	9.00	4.586	24	.	267000	1958	.	.	190800	16.4	4.17
DLBA504R	49-39.8178-113.8591-4-53-000	7.1	480	8.00	2.979	82	57.8	77500	78	.	202.7	44820	6.0	6.21
DLBA505R	49-39.8920-113.9113-4-53-000	8.3	850	6.00	5.586	42	.	179900	227	.	507.8	77890	18.4	6.55
DLBF501R	49-39.5982-112.6949-4-52-000	8.4	1470	2.10	0.861	40	.	293800	591	320.0	178.8	213500	-0.1	0.45
DLBF502R	49-39.5780-112.6881-4-52-000	7.4	1250	1.90	0.379	34	.	338900	.	5.9	.	188850	-0.1	0.30
DLBF503R	49-39.5087-112.7193-4-52-000	8.4	930	2.80	0.738	38	.	168000	.	200.0	.	133280	-0.1	0.79
DLBF504R	49-39.5388-112.6774-4-52-000	7.5	1490	1.30	1.573	42	.	380300	509	450.0	.	172950	-0.1	1.08
DLBF505R	49-39.6315-112.5886-4-52-000	8.2	3820	2.10	1.125	36	.	M	.	270.0	.	492200	-0.1	0.29
DLBF506R	49-39.5307-112.5561-4-52-000	8.2	900	2.50	3.032	42	119.5	200800	.	5.4	.	83420	6.0	3.37
DLBF507R	49-39.5813-112.5175-4-52-000	7.8	4940	4.20	3.590	42	.	M	.	11.0	1338.0	803000	-0.1	0.79
DLBF508R	49-39.5508-112.5219-4-52-000	7.8	2510	3.50	13.102	38	.	979400	1108	120.0	.	321000	-0.1	5.22
DLBF509R	49-39.6148-112.5175-4-52-000	7.3	2610	5.10	1.786	38	.	M	.	330.0	1371.0	382400	-0.1	0.88
DLBF510R	49-39.7022-112.6486-4-52-000	8.8	820	2.60	3.640	46	.	115300	497	6.1	.	60820	7.0	4.44
DLBF511R	49-39.6134-112.7284-4-52-000	7.0	9300	2.50	0.746	1000	.	M	1323	72.0	859.8	8617000	-0.1	0.08
DLB0501R	49-39.5246-112.4052-4-52-000	7.9	790	5.20	0.140	38	92.1	85200	161	5.5	.	48020	-0.1	0.18
DLB0502R	49-39.5405-112.3853-4-52-000	7.7	2210	8.80	11.888	84	.	814200	.	5.1	.	253200	-0.1	5.28
DLB0503R	49-39.6787-112.3582-4-52-000	7.9	1990	8.90	3.048	22	125.5	264100	.	4.3	.	93200	5.0	1.92
DLB0504R	49-39.5537-112.3786-4-52-000	7.5	2730	5.00	8.990	39	.	M	.	280.0	.	384000	-0.1	3.29
DLB0505R	49-39.5170-112.3138-4-52-000	7.1	2610	5.10	6.498	32	.	928600	.	6.6	.	201400	-0.1	2.49
DLB0506R	49-39.6853-112.4923-4-52-000	8.5	3090	3.50	12.630	42	.	M	.	15.0	.	419000	-0.1	4.09
DLB0507R	49-39.7089-112.4775-4-52-000	8.3	2600	4.20	6.294	44	1186.2	923800	.	14.0	.	388400	-0.1	2.42

DELTA 1X2 DEGREE SHEET 1
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TABLE A-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA -GROUND WATER-- DELTA 1X2 DEGREE SHEET 3
 U, BR, CL, F, MN, NA, AND V: ELEMENTAL CONCENTRATIONS IN PPB
 HE IN CM. IN TWO CC AIR GAP ABOVE 300 CC OF H2O. SCINT. IN CPS.

SAL I.D. *****	DOE I.D.	PH	COND. UM/CM	AKDD MEQ/L	U	SCINT	BR	CL	F	HE	MN	NA	V	J/COND X 1000
CLDA504R	49-39.1287-113.9482-4-52-000	8.0	510	3.80	3.790	24	.	72600	359	5.7	.	26740	6.0	7.43
CLDA503R	49-39.2406-113.8754-4-53-000	7.2	620	4.80	2.752	38	74.6	77400	408	110.0	.	37860	3.0	4.44
DLD8501R	49-39.1028-113.7224-4-53-000	7.5	1270	4.20	4.574	28	.	438500	.	4.9	.	112000	-0.1	3.60
DLD0501R	49-39.1515-113.4753-4-53-000	8.8	820	5.10	45.740	60	3848.0	140400	.	4.4	85.7	59340	-0.1	55.78
DLD0501R	49-39.1296-112.8955-4-52-000	8.1	1090	5.00	0.846	20	.	307100	487	15.0	.	139450	3.0	0.99
DLD0501R	49-39.1495-112.6355-4-52-000	7.8	13700	1.70	1.695	24	.	M	.	.	4284.0	M	-0.1	0.12
DLD0502R	49-39.1293-112.6060-4-53-000	8.0	4020	5.00	2.176	20	.	M	.	5.9	.	388000	37.0	0.94
DLD0503R	49-39.0391-112.7074-4-52-000	8.1	7900	1.80	2.886	44	.	M	.	5.7	.	M	-0.1	0.37
DLD0504R	49-39.0145-112.5523-4-52-000	8.0	4280	3.60	3.402	36	.	M	.	15.0	1186.2575800	.	41.0	0.79
DLD0501R	49-39.2404-112.3095-4-53-000	7.6	810	1.90	1.221	20	110.0	42300	.	.	.	13120	2.5	2.00
DLD0502R	49-39.2211-112.4026-4-52-000	7.1	1050	4.80	1.888	22	153.6	291000	252	21.0	.	84000	-0.1	1.61
DLD0503R	49-39.1875-112.4081-4-52-000	7.1	975	3.20	1.165	28	.	213200	.	7.3	.	31540	4.0	1.19
DLD0504R	49-39.1974-112.3897-4-52-000	7.4	472	3.00	0.325	22	77.2	72900	.	6.4	.	10070	-0.1	0.89
DLD0505R	49-39.1574-112.3241-4-52-000	7.3	550	4.20	16.298	29	.	105500	196	5.7	.	28080	7.0	29.63
DLD0506R	49-39.1585-112.3512-4-52-000	7.2	390	4.20	0.989	15	34.7	25000	55	6.1	.	9190	6.0	2.48
DLD0507R	49-39.1192-112.3393-4-52-000	7.3	1190	4.80	1.771	15	.	40200	.	5.7	.	84400	-0.1	1.49
DLD0508R	49-39.1684-112.2611-4-53-000	7.6	358	3.20	0.321	35	58.0	28800	60	5.2	130.8	18880	1.0	0.90
DLD0509R	49-39.1204-112.3118-4-53-000	7.4	800	3.40	0.488	25	.	114000	.	4.1	.	40380	3.0	0.61
DLD0510R	49-39.0884-112.3880-4-52-000	6.9	1490	4.60	1.582	20	.	153900	265	21.0	872.0	93250	-0.1	1.08
DLD0511R	49-39.0616-112.4070-4-52-000	6.9	2825	5.20	11.596	21	.	859800	.	17.0	3176.0	293800	-0.1	4.10
DLD0512R	49-39.0267-112.4073-4-52-000	7.2	2850	3.20	5.826	40	.	M	.	52.0	2365.0	423400	-0.1	2.04
DLD0513R	49-39.0129-112.3887-4-52-000	7.2	1410	5.80	2.597	20	.	320700	217	5.7	998.0	134350	7.0	1.84
DLD0514R	49-39.0545-112.3445-4-52-000	7.0	850	6.40	16.500	17	.	M	.	6.4	.	785800	-0.1	2.54
DLD0515R	49-39.1016-112.2863-4-53-000	7.8	590	6.20	0.382	31	.	29300	50	5.9	271.0	25540	1.0	0.85
DLD0516R	49-39.0148-112.4357-4-52-000	8.0	490	0.40	0.889	28	.	35000	.	5.7	.	20380	2.0	1.41
DLD0517R	49-39.0117-112.4842-4-52-000	7.4	1350	6.60	3.016	25	.	286700	.	5.4	826.0	152200	-0.1	2.23
DLD0518R	49-39.1543-112.4921-4-52-000	7.7	3950	6.60	1.995	15	.	M	.	.	2884.0	781400	-0.1	0.51
DLDH501R	49-39.0741-112.2343-4-53-000	7.6	980	4.60	0.553	21	.	53700	.	5.2	.	19150	1.0	0.99
DLDH502R	49-39.1252-112.2348-4-53-000	8.1	980	7.40	0.445	24	.	34500	.	6.4	.	6300	1.0	0.79
DLDH503R	49-39.1489-112.1729-4-53-000	7.5	415	7.40	0.252	50	582.6	14700	.	5.9	.	3100	-0.1	0.61
DLDH504R	49-39.2498-112.1034-4-54-000	7.1	600	6.40	0.915	29	.	45500	.	5.7	.	18290	4.0	1.53
DLDH505R	49-39.1789-112.0804-4-53-000	8.1	575	5.60	0.611	20	52.8	42800	.	5.7	.	18990	-0.1	1.08
DLDH506R	49-39.0180-112.0894-4-53-000	7.6	362	6.00	0.334	29	618.0	12200	85	5.0	.	2780	-0.1	0.92
DLDH507R	49-39.0983-112.0707-4-53-000	7.6	440	5.80	0.536	21	.	21700	.	5.9	.	6330	-0.1	1.22

TABLE A-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA -GROUND WATER--

DELTA 1X2 DEGREE SHEET

SRL I.D.	AL PPB	DY PPB	MG PPB	SAMPLING DATE	TEAM	W A T E R T E M P	W E L L D E P T H	D E P T H C O N T	R E L A T I V E	S E A L E R I E S	E L E V A T I O N
DLAA501	798.0	-0.02	9720	8/17/79	052	23	0	2	1	1	1
DLAA502	760.0	-0.02	M	8/18/79	052	14	0	1	1	1	1
DLAA503	286.0	-0.02	10620	8/18/79	052	11	0	1	1	1	1
DLAA504	927.0	-0.02	21520	8/18/79	052	25	0	1	1	1	1
DLAD501	1491.0	-0.02	M	8/18/79	024	33	225	2	1	1	1
DLAE501	6248.0	-0.02	42520	8/14/79	019	19	0	1	1	1	1
DLAF501	865.0	-0.02	21340	8/ 7/79	050	15	0	1	1	1	1
DLAF502	-80.0	-0.02	12950	8/ 8/79	050	10	0	1	1	1	1
DLAF503	162.0	-0.02	5890	8/ 8/79	050	11	0	1	1	1	1
DLAF504	543.0	-0.02	15820	8/ 8/79	050	14	0	1	1	2	1
DLAF505	389.0	0.20	12870	8/ 8/79	050	16	0	1	1	1	1
DLAF506	423.0	-0.02	6230	8/10/79	050	16	0	1	1	1	1
DLAF507	2116.0	-0.02	44420	8/10/79	050	19	0	1	1	1	1
DLAF508	378.0	-0.02	18960	8/10/79	050	21	0	1	1	1	1
DLAF509	270.0	-0.02	25830	8/10/79	050	15	0	1	1	1	1
DLAF510	2587.0	-0.02	80350	8/10/79	020	16	0	1	1	1	1
DLAF511	259.0	-0.02	6810	8/10/79	020	15	0	1	1	1	1
DLA0501	424.0	-0.02	8180	8/ 1/79	019	22	0	1	1	1	1
DLA0502	208.0	-0.02	12580	8/ 1/79	019	20	0	1	1	1	1
DLA0503	237.0	-0.02	5050	8/ 1/79	019	23	0	1	1	2	1
DLA0504	246.0	-0.02	14040	8/ 3/79	019	18	0	1	1	1	1
DLA0505	111.0	-0.02	M	8/ 3/79	019	18	0	1	1	1	1
DLA0506	858.0	-0.02	49480	8/ 3/79	019	19	0	1	1	1	1
DLA0507	1644.0	-0.02	94140	8/ 4/79	019	14	0	1	1	1	1
DLA0508	532.0	1.10	48580	8/ 4/79	019	19	0	1	1	4	1
DLAH501	197.0	-0.02	7460	7/29/79	019	13	0	1	1	1	1
DLAH502	892.0	-0.02	49490	7/29/79	019	18	0	1	1	1	1
DLAH503	252.0	-0.02	8580	7/29/79	019	19	0	1	1	1	1
DLAH504	226.0	-0.02	26280	7/30/79	019	14	0	1	1	2	1
DLAH505	271.0	-0.02	10540	7/30/79	019	15	0	1	1	1	1
DLBA501	959.0	-0.02	82150	8/ 4/79	052	21	0	1	1	1	1
DLBA502	253.0	-0.02	42920	8/ 4/79	052	14	0	1	1	4	1
DLBA503	762.0	-0.02	62850	8/ 4/79	052	18	0	1	1	1	1
DLBA504	203.0	-0.02	19140	8/ 5/79	052	14	0	1	1	1	1
DLBA505	M	-0.02	19880	8/ 5/79	052	20	0	1	1	4	1
DLBF501	760.0	-0.02	M	8/ 5/79	020	21	200	4	1	1	1
DLBF502	670.0	-0.02	M	8/ 5/79	020	22	200	4	1	1	1
DLBF503	201.0	-0.02	M	8/ 5/79	020	16	200	4	1	1	1
DLBF504	1438.0	-0.02	17870	8/ 5/79	020	17	200	4	1	1	1
DLBF505	977.0	-0.02	147000	8/ 5/79	020	25	200	4	1	4	1
DLBF506	1027.0	-0.02	16480	8/ 6/79	020	17	200	4	1	4	1
DLBF507	237.0	-0.02	84220	8/ 6/79	020	19	200	4	1	4	1
DLBF508	1208.0	-0.02	185960	8/ 6/79	020	18	200	4	1	4	1
DLBF509	1166.0	-0.02	101000	8/ 6/79	020	19	200	4	1	4	1
DLBF510	420.0	-0.02	8370	8/ 7/79	020	29	200	4	1	4	1
DLBF511	297.0	-0.02	M	8/ 8/79	020	49	0	1	1	1	1
DLB0501	392.0	0.31	9990	7/29/79	050	19	80	4	1	4	1
DLB0502	2052.0	-0.02	133220	7/29/79	050	21	300	4	1	5	1
DLB0503	974.0	-0.02	58050	7/29/79	050	27	0	1	1	1	1
DLB0504	1385.0	-0.02	59060	8/ 2/79	050	12	300	1	1	1	1

SRL I.D.	AL PPB	DY PPB	HG PPB	SAMPLING DATE	TEAM	W A T E R T E M P	W E L L D E P T H	D E P T H C O N F I D E N T I F I C A T I O N	E L E V A T I O N	S E A L O I L T E S T R E S S	E L E V A T I O N
DLB0505	2188.0	-0.02	127660	8/ 2/79	050	16	999	1			
DLB0506	898.0	-0.02	200800	8/ 7/79	020	21	200	4			
DLB0507	1144.0	-0.02	80240	8/ 7/79	020	24	200	4			
DLB0501	619.0	-0.02	7400	7/31/79	050	24	0	1			
DLCA501	608.0	-0.02	33080	8/ 2/79	052	15	0	1			
DLCA502	760.0	-0.02	31120	8/ 2/79	052	20	0	1			
DLCB501	1223.0	-0.02	230600	8/18/79	050	22	0	1			
DLC0501	427.0	-0.02	48100	8/ 9/79	019	15	0	1			
DLC0502	449.0	-0.02	14530	8/10/79	019	12	0	1			
DLC0503	2438.0	-0.02	H	8/14/79	050	26	0	1			
DLCD501	250.0	-0.02	22580	8/ 6/79	019	22	0	1			
DLCF501	587.0	-0.02	7920	7/29/79	020	18	235	4			
DLCF502	345.0	-0.02	H	7/29/79	020	14	180	4			
DLCF503	474.0	-0.02	H	7/29/79	020	18	150	1			
DLCF504	1638.0	-0.02	H	7/29/79	020	22	350	1			
DLCF505	717.0	-0.02	H	7/29/79	020	18	220	2			
DLCF506	458.0	-0.02	H	7/29/79	020	20	150	2			
DLCF507	711.0	-0.02	H	7/29/79	020	18	200	3			
DLCF508	219.0	-0.02	11600	7/29/79	020	19	98	2			
DLCF509	225.0	-0.02	H	7/29/79	020	19	198	1			
DLCF510	135.0	-0.02	15420	7/30/79	020	14	200	4			
DLCF511	122.0	-0.02	H	7/30/79	020	17	200	4			
DLCF512	442.0	-0.02	H	7/30/79	020	20	200	4			
DLCF513	328.0	-0.02	H	7/30/79	020	12	200	4			
DLCF514	203.0	-0.02	10800	7/30/79	020	11	180	1			
DLCF515	312.0	-0.02	10880	7/30/79	020	11	314	1			
DLCF516	180.0	-0.02	H	7/30/79	020	18	200	4			
DLCF517	292.0	-0.02	34100	7/30/79	020	16	200	4			
DLCF518	257.0	-0.02	25750	7/31/79	020	16	300	1			
DLCF519	180.0	-0.02	11790	7/31/79	020	20	420	1			
DLCF520	205.0	-0.02	4460	7/31/79	020	19	250	2			
DLCF521	87.0	-0.02	4770	7/31/79	020	23	150	4			
DLCF522	144.0	0.15	H	7/31/79	020	28	600	4			
DLCF523	169.0	-0.02	2320	7/31/79	020	17	200	3			
DLCF524	251.0	-0.02	2600	7/31/79	020	19	208	1			
DLCF525	130.0	0.10	9180	7/31/79	020	19	202	1			
DLCF526	105.0	-0.02	H	8/ 1/79	020	16	220	1			
DLCF527	-80.0	-0.02	H	8/ 1/79	020	20	370	1			
DLCF528	285.0	-0.02	H	8/ 1/79	020	17	180	1			
DLCF529	1434.0	-0.02	H	8/ 1/79	020	23	180	4			
DLCF530	347.0	-0.02	H	8/ 1/79	020	17	450	3			
DLCF531	187.0	-0.02	H	8/ 1/79	020	20	200	4			
DLCF532	549.0	-0.02	H	8/ 1/79	020	18	200	4			
DLCF533	824.0	-0.02	H	8/ 1/79	020	21	220	1			
DLCF534	836.0	-0.02	H	8/ 1/79	020	18	300	3			
DLCF535	738.0	-0.02	H	8/ 1/79	020	18	200	4			
DLC0501	432.0	-0.02	2230	7/29/79	024	20	0	3			
DLC0502	1094.0	-0.02	37260	7/29/79	024	19	250	4			
DLCM501	282.0	-0.02	4120	7/29/79	024	11	0	1			
DLCM502	622.0	-0.02	H	7/30/79	024	26	0	1			

TABLE A-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA -GROUND WATER--

DELTA 1X2 DEGREE SHEET

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SRL I.D.	AL PPB	DY PPB	MG PPB	SAMPLING DATE	TEAM	H A R T E M P	M E L D E P T H	D P T H C O N T	N E L C L A S S	S E P T O I N T	E L E V A T I O N
DLCH503	1518.0	-0.02	M	7/30/79	024	21	180	2	1	2	1
DLCH504	460.0	-0.02	33820	7/31/79	024	26	0	1	1	2	1
DLCH505	309.0	-0.02	11790	8/ 1/79	024	23	0	1	1	2	1
DLDA501	188.0	-0.02	2720	8/11/79	020	23	128	4	2	5	1
DLDA502	296.0	-0.02	6580	8/11/79	020	14	200	4	1	4	1
DLDA503	214.0	-0.02	30760	8/11/79	020	17	150	4	1	4	1
DLDA504	358.0	-0.02	24940	8/14/79	020	14	200	4	1	4	1
DLDA505	491.0	-0.02	14330	8/14/79	020	20	0	1	1	4	1
DLDB501	755.0	-0.02	77500	8/11/79	050	17	0	1	1	4	1
DLDC501	905.0	-0.02	12550	8/18/79	051	22	0	1	1	4	1
DLDE501	1024.0	-0.02	27870	8/ 7/79	051	22	U	5	4	4	1
DLDF501	519.0	-0.02	M	8/ 2/79	020	19	100	4	4	1	1
DLDF502	1559.0	-0.02	180540	8/ 2/79	020	27	0	1	1	5	1
DLDF503	787.0	-0.02	239600	8/ 2/79	020	26	50	4	4	1	1
DLDF504	1290.0	-0.02	M	8/ 3/79	020	24	100	4	4	1	1
DLDO501	640.0	-0.02	35080	7/29/79	051	17	0	1	1	5	1
DLDO502	2775.0	-0.02	64900	7/29/79	051	21	U	5	5	5	1
DLDO503	919.0	-0.02	27540	7/29/79	051	21	U	5	5	5	1
DLDO504	306.0	-0.02	7160	7/29/79	051	19	U	5	5	5	1
DLDO505	1006.0	-0.02	21400	7/29/79	051	20	U	5	5	5	1
DLDO506	342.0	-0.02	14920	7/29/79	051	18	U	5	4	4	1
DLDO507	929.0	-0.02	84050	7/29/79	051	19	U	5	4	4	1
DLDO508	178.0	-0.02	8670	7/30/79	051	19	0	1	1	5	1
DLDO509	434.0	-0.02	26220	7/30/79	051	21	190	1	1	4	1
DLDO510	1983.0	-0.02	M	7/30/79	051	23	300	1	1	1	1
DLDO511	3192.0	-0.02	330000	7/30/79	051	24	200	4	1	1	1
DLDO512	1930.0	-0.02	105340	7/30/79	051	23	126	1	1	1	1
DLDO513	2228.0	-0.02	54150	7/30/79	051	20	90	3	1	1	1
DLDO514	3194.0	52.96	419300	7/30/79	051	19	U	5	4	4	1
DLDO515	617.0	0.16	20440	8/ 2/79	051	23	0	1	1	1	1
DLDO516	232.0	-0.02	10540	8/ 3/79	051	21	200	2	1	1	1
DLDO517	1549.0	-0.02	62800	8/ 3/79	051	17	U	5	5	5	1
DLDO518	1180.0	-0.02	90800	8/ 3/79	051	18	U	5	5	5	1
DLDM501	410.0	-0.02	16970	7/31/79	051	21	0	1	1	1	1
DLDM502	657.0	-0.02	24280	7/31/79	051	24	0	1	1	1	1
DLDM503	167.0	-0.02	15420	7/31/79	051	14	0	1	1	1	1
DLDM504	632.0	-0.02	38840	8/ 1/79	051	23	U	5	2	2	1
DLDM505	444.0	-0.02	31220	8/ 1/79	051	21	0	1	1	1	1
DLDM506	320.0	-0.02	12540	8/ 2/79	051	22	0	1	1	1	1
DLDM507	342.0	-0.02	21810	8/ 1/79	051	17	0	1	1	1	1

TABLE B-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA - SEDIMENTS SI FRACTION- DELTA 1X2 DEGREE SHEET 2

SRL I.D. *****	DOE I.D.	PH	COND. UM/CM	AKMDD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DLAC012S1	49-39.9051-113.3671-4-59-000	.	.	.	2.8	6	1	41	42	11200	480	16500	2.2	2400	31
DLAC013S1	49-39.9045-113.3976-4-59-000	.	.	.	3.9	4	2	22	9	3900	300	32100	2.1	2500	21
DLAC014S1	49-39.8212-113.3949-4-59-000	.	.	.	1.7	5	3	30	M	12300	550	5100	1.8	1800	31
DLAC015S1	49-39.8322-113.3531-4-59-000	.	.	.	4.1	5	3	34	M	M	450	12300	1.6	2800	39
DLAC016S1	49-39.8521-113.3046-4-59-000	.	.	.	3.0	8	4	72	54	17800	480	10800	4.6	3200	50
DLAC017S1	49-39.9392-113.2898-4-59-000	.	.	.	2.5	5	2	48	29	21400	430	7900	5.2	3500	48
DLAC018S1	49-39.8786-113.2721-4-59-000	.	.	.	2.9	9	7	73	46	23800	670	11900	9.3	5000	78
DLAC019S1	49-39.9034-113.2584-4-59-000	.	.	.	3.4	9	3	65	30	8000	410	14900	2.9	2400	32
DLAC020S1	49-39.8732-113.2943-4-59-000	.	.	.	2.5	M	2	20	M	12900	400	17700	1.5	2900	31
DLAC021S1	49-39.8213-113.3027-4-59-000	.	.	.	2.9	9	5	49	M	16000	370	8800	3.4	2300	29
DLAC022S1	49-39.8094-113.2883-4-59-000	.	.	.	4.9	9	5	70	36	9800	370	9800	2.7	2700	33
DLAC023S1	49-39.8015-113.2982-4-59-000	.	.	.	5.2	15	4	94	24	18800	310	10500	3.2	1900	28
DLAC024S1	49-39.7701-113.3041-4-59-000	.	.	.	3.0	10	2	56	36	15000	610	27000	3.0	3800	35
DLAC025S1	49-39.7909-113.2587-4-59-000	.	.	.	5.5	M	4	115	M	M	380	10500	3.1	3000	31
DLAC026S1	49-39.7810-113.2628-4-59-000	.	.	.	4.2	10	5	71	30	11200	340	8100	2.2	1800	25
DLAC027S1	49-39.7586-113.3907-4-59-000	.	.	.	2.1	M	3	36	34	11600	510	11400	2.8	3800	32
DLAC028S1	49-39.7835-113.4010-4-59-000	.	.	.	1.7	6	4	37	39	12900	350	5400	2.6	2100	31
DLAD001S1	49-39.7574-113.1794-4-59-000	.	.	.	2.6	M	M	140	M	M	470	8700	M	3500	30
DLAD002S1	49-39.7567-113.1585-4-59-000	.	.	.	6.2	15	3	125	47	18800	680	10000	3.5	2100	43
DLAD003S1	49-39.7831-113.2231-4-59-000	.	.	.	5.2	17	7	110	36	17400	580	13100	2.7	3900	32
DLAD004S1	49-39.7731-113.2243-4-59-000	.	.	.	3.8	9	5	65	54	10500	480	8500	3.7	2700	29
DLAD005S1	49-39.7684-113.1908-4-59-000	.	.	.	5.7	19	5	160	42	20200	510	12500	3.8	4000	46
DLAD006S1	49-39.8239-113.1954-4-59-000	.	.	.	9.3	M	4	150	M	M	400	12800	2.1	1500	21
DLAD007S1	49-39.8352-113.2198-4-59-000	.	.	.	4.4	M	M	63	M	M	320	9800	M	1710	21
DLAD008S1	49-39.8670-113.2311-4-59-000	.	.	.	3.3	4	2	51	40	7800	410	8900	2.0	1610	24
DLAD009S1	49-39.8890-113.1958-4-59-000	.	.	.	4.1	11	4	71	48	12300	380	9800	2.8	1900	24
DLAD010S1	49-39.8897-113.1951-4-59-000	.	.	.	10.4	M	M	150	M	M	550	18500	M	3000	18
DLAD011S1	49-39.8776-113.1548-4-59-000	.	.	.	5.3	9	6	72	32	8800	380	8100	1.5	1700	21
DLAD012S1	49-39.8348-113.1122-4-59-000	.	.	.	4.7	21	6	185	72	19400	530	11100	4.3	4800	50
DLAD013S1	49-39.8532-113.1026-4-59-000	.	.	.	6.1	24	5	140	52	19400	520	11000	3.0	3700	36
DLAD014S1	49-39.8981-113.1070-4-59-000	.	.	.	3.4	17	5	140	45	21500	710	11800	2.8	3900	47
DLAD015S1	49-39.9131-113.1210-4-59-000	.	.	.	3.2	9	6	89	39	19100	870	10300	3.4	3900	44
DLAD016S1	49-39.9270-113.1357-4-59-000	.	.	.	2.5	9	6	49	50	18100	540	7400	4.6	3100	38
DLAD017S1	49-39.9387-113.1540-4-59-000	.	.	.	2.8	7	3	33	55	17400	640	2800	3.0	3800	46
DLAD018S1	49-39.9414-113.1804-4-59-000	.	.	.	2.3	6	5	29	49	14100	680	5500	3.2	2500	28
DLAD019S1	49-39.9805-113.2200-4-59-000	.	.	.	3.0	8	7	40	47	12400	640	8000	2.3	3500	32
DLAD020S1	49-39.9334-113.2439-4-59-000	.	.	.	3.4	9	6	67	33	11400	420	10100	2.6	2400	30
DLAD021S1	49-39.8788-113.2445-4-59-000	.	.	.	2.9	8	4	32	26	10300	430	7100	2.0	1800	27
DLAD022S1	49-39.8779-113.2026-4-59-000	.	.	.	4.3	11	6	35	56	11500	320	8000	3.1	1800	21
DLAD023S1	49-39.9848-113.2368-4-59-000	.	.	.	3.1	8	6	42	34	18000	500	9300	3.9	4300	43
DLAD024S1	49-39.9852-113.1853-4-59-000	.	.	.	2.3	8	5	30	31	21800	620	5800	4.3	2800	30
DLAD025S1	49-39.9894-113.1274-4-59-000	.	.	.	2.4	8	8	26	M	19300	520	7200	4.4	2300	34
DLAD026S1	49-39.9894-113.1035-4-59-000	.	.	.	2.4	5	7	36	35	15100	540	7000	3.4	2800	30
DLAD027S1	49-39.9803-113.0710-4-59-000	.	.	.	2.6	10	5	41	42	20300	1410	M	5.4	M	M
DLAD028S1	49-39.9534-113.0561-4-59-000	.	.	.	2.5	M	M	42	M	M	640	9800	M	3900	47
DLAD029S1	49-39.9290-113.0340-4-59-000	.	.	.	2.4	10	2	49	57	19400	540	8700	4.6	4300	50
DLAD030S1	49-39.9175-113.0461-4-59-000	.	.	.	2.4	6	4	42	84	20100	480	7000	3.0	3500	32
DLAD031S1	49-39.8983-113.0443-4-59-000	.	.	.	2.5	9	6	27	55	18800	520	7000	3.9	2800	40
DLAD032S1	49-39.8838-113.0289-4-59-000	.	.	.	4.0	19	5	90	M	16100	410	10100	3.0	2700	31
DLAD033S1	49-39.8588-113.0596-4-59-000	.	.	.	2.8	9	4	53	43	14000	480	7000	3.0	2800	33
DLAD034S1	49-39.8553-113.0211-4-59-000	.	.	.	4.6	16	5	62	49	13400	340	12200	2.4	3400	36
DLAD035S1	49-39.8278-113.0132-4-59-000	.	.	.	4.0	17	4	99	44	14800	480	12000	3.5	2500	33
DLAD036S1	49-39.7983-113.0233-4-59-000	.	.	.	5.6	21	4	130	24	18400	580	16700	4.2	4300	35
DLAD037S1	49-39.7884-113.0231-4-59-000	.	.	.	3.9	15	6	110	47	17800	580	12300	3.0	4100	46
DLAD038S1	49-39.7574-113.0614-4-59-000	.	.	.	4.8	15	8	140	66	17700	530	10800	5.1	3100	43

TABLE B-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA - SEDIMENTS SI FRACTION-

DELTA

1X2 DEGREE SHEET

3

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMCD MEQ/L	U PPH	TH PPH	HF PPH	SCINT CPS	CE PPH	FE PPH	PN PPH	NA PPH	SC PPH	TI PPH	V PPH
DLAD039S1	49-39.7677-113.0986-4-59-000	.	.	.	6.3	28	5	160	47	14900	480	11300	3.6	3100	33
DLAD040S1	49-39.7867-113.1166-4-59-000	.	.	.	5.1	22	5	140	54	16700	610	13800	3.1	3800	34
DLAD041S1	49-39.7923-113.0609-4-59-000	.	.	.	5.1	19	8	159	44	16000	490	11400	5.0	3200	47
DLAE001S1	49-39.7662-112.9472-4-59-000	.	.	.	4.5	17	5	95	79	23100	570	7200	5.4	3700	42
DLAE002S1	49-39.7695-112.9659-4-59-000	.	.	.	3.7	12	9	98	75	24800	650	1800	5.3	6200	124
DLAE003S1	49-39.7930-112.9722-4-59-000	.	.	.	3.4	9	6	120	38	21900	480	9400	6.7	3500	48
DLAE004S1	49-39.7943-112.9497-4-59-000	.	.	.	3.8	14	6	85	88	27400	680	13100	5.8	5300	84
DLAE005S1	49-39.8267-112.9659-4-59-000	.	.	.	3.6	15	8	85	60	24100	550	11000	3.4	4500	96
DLAE006S1	49-39.8470-112.9812-4-59-000	.	.	.	4.5	15	8	105	53	26400	580	11400	5.2	3400	88
DLAE007S1	49-39.8224-112.9350-4-59-000	.	.	.	2.3	9	5	63	22	19400	530	9800	5.6	3900	55
DLAE008S1	49-39.8227-112.8991-4-59-000	.	.	.	2.8	6	7	85	30	22200	490	9200	6.1	4200	55
DLAE009S1	49-39.8007-112.8881-4-59-000	.	.	.	3.4	13	7	80	26	25700	580	1800	4.4	4200	88
DLAE010S1	49-39.7676-112.8828-4-59-000	.	.	.	3.0	12	6	125	20	19300	510	10300	4.7	3800	43
DLAE011S1	49-39.7740-112.8731-4-59-000	.	.	.	3.6	12	8	120	61	21200	620	12400	4.8	4300	53
DLAE012S1	49-39.7784-112.8637-4-59-000	.	.	.	4.3	19	10	150	128	24300	620	16300	4.8	M	98
DLAE013S1	49-39.8230-112.8546-4-59-000	.	.	.	3.2	12	6	105	44	16700	480	9000	4.3	3200	54
DLAE014S1	49-39.8588-112.8517-4-59-000	.	.	.	3.3	11	7	90	49	24200	550	10100	4.6	4100	80
DLAE015S1	49-39.8609-112.8942-4-59-000	.	.	.	2.8	7	6	55	54	22800	670	9500	5.8	4000	88
DLAE016S1	49-39.8548-112.9288-4-59-000	.	.	.	4.0	16	8	93	73	29800	740	14200	3.8	6800	136
DLAE017S1	49-39.8884-112.8994-4-59-000	.	.	.	2.3	6	4	32	40	15400	530	8300	3.4	3900	42
DLAE018S1	49-39.8949-112.9293-4-59-000	.	.	.	2.8	11	8	45	76	16300	380	6800	3.5	3200	43
DLAE019S1	49-39.9196-112.9079-4-59-000	.	.	.	2.0	6	5	40	51	16900	480	8500	3.3	3300	48
DLAE020S1	49-39.9481-112.9136-4-59-000	.	.	.	3.2	9	12	20	37	14400	380	7800	4.0	2900	44
DLAE021S1	49-39.9477-112.9300-4-59-000	.	.	.	2.5	6	6	38	39	17300	380	11600	3.7	2400	47
DLAE022S1	49-39.9477-112.9736-4-59-000	.	.	.	2.3	7	7	50	40	16200	400	8400	3.2	2300	38
DLAE023S1	49-39.9477-112.9740-4-59-000	.	.	.	2.4	9	5	50	54	16800	500	10800	2.1	4000	38
DLAE024S1	49-39.9181-112.9731-4-59-000	.	.	.	3.0	10	3	62	80	22400	520	13200	7.0	3800	98
DLAE025S1	49-39.8951-112.9753-4-59-000	.	.	.	2.8	11	4	55	39	21200	600	16300	3.1	5000	96
DLAE026S1	49-39.9182-112.9423-4-59-000	.	.	.	2.9	8	4	61	52	16700	480	11200	3.3	3800	95
DLAE027S1	49-39.9214-112.9238-4-59-000	.	.	.	2.1	9	6	50	40	16700	360	6300	2.9	2900	80
DLAE028S1	49-39.9750-112.8785-4-59-000	.	.	.	2.5	7	5	60	41	19400	380	8200	3.5	3200	46
DLAE029S1	49-39.9851-112.8613-4-59-000	.	.	.	2.2	8	5	55	46	16800	480	8000	3.2	2900	41
DLAE030S1	49-39.9545-112.8523-4-59-000	.	.	.	2.1	6	6	45	38	13800	430	9200	2.6	3800	33
DLAE031S1	49-39.9543-112.8252-4-59-000	.	.	.	2.9	10	10	50	97	16300	290	6800	3.4	3100	45
DLAE032S1	49-39.9725-112.8207-4-59-000	.	.	.	3.4	10	13	48	73	26500	480	8900	4.8	4600	84
DLAE033S1	49-39.9798-112.7741-4-59-000	.	.	.	2.8	8	8	32	61	23400	520	8300	5.2	3900	82
DLAE034S1	49-39.9443-112.7922-4-59-000	.	.	.	2.9	9	8	40	40	20500	570	9100	6.5	4800	57
DLAE035S1	49-39.9124-112.7782-4-59-000	.	.	.	2.6	9	6	45	31	22000	520	7500	3.9	3500	47
DLAE036S1	49-39.8920-112.7703-4-59-000	.	.	.	2.5	11	7	40	105	21000	680	9500	3.9	4200	49
DLAE037S1	49-39.9174-112.8036-4-59-000	.	.	.	2.5	7	8	49	57	20400	380	6200	3.0	4000	52
DLAE038S1	49-39.9219-112.8514-4-59-000	.	.	.	2.8	10	5	33	37	14700	510	9200	6.0	4300	95
DLAE039S1	49-39.8801-112.8397-4-59-000	.	.	.	2.9	8	6	70	60	22900	530	9900	5.5	3900	84
DLAE040S1	49-39.8854-112.8152-4-59-000	.	.	.	2.9	10	4	68	54	23400	580	13000	3.4	5200	84
DLAE041S1	49-39.8478-112.7780-4-59-000	.	.	.	2.9	11	6	75	51	22100	620	9800	4.1	3200	46
DLAE042S1	49-39.8443-112.8092-4-59-000	.	.	.	3.1	14	5	115	67	17100	580	12700	5.3	3400	53
DLAE043S1	49-39.8244-112.8198-4-59-000	.	.	.	2.7	11	6	115	85	20500	500	9800	4.5	3400	49
DLAE044S1	49-39.8219-112.7854-4-59-000	.	.	.	3.0	12	3	65	84	14000	600	12700	2.9	4300	43
DLAE045S1	49-39.7994-112.8020-4-59-000	.	.	.	2.6	16	6	125	106	23100	470	8100	6.3	3800	41
DLAE046S1	49-39.7895-112.7789-4-59-000	.	.	.	3.2	14	8	125	105	23100	570	13800	4.4	5200	99
DLAE047S1	49-39.7567-112.7784-4-59-000	.	.	.	3.6	14	8	125	89	23300	400	10800	3.4	3500	47
DLAE048S1	49-39.7536-112.8022-4-59-000	.	.	.	3.5	17	9	130	99	17100	580	13400	3.3	4500	52
DLAF001S1	49-39.7857-112.5897-4-59-000	.	.	.	2.6	9	7	59	83	23500	480	7900	5.5	3700	98
DLAF002S1	49-39.8022-112.5895-4-59-000	.	.	.	2.5	8	9	62	M	19400	640	10200	3.3	4700	85
DLAF003S1	49-39.8247-112.5929-4-59-000	.	.	.	2.9	10	5	55	74	26000	510	7800	4.4	3600	38
DLAF004S1	49-39.8341-112.5959-4-59-000	.	.	.	2.6	M	4	64	M	M	640	9000	4.8	4500	49

TABLE B-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA - SEDIMENTS SI FRACTION- DELTA 1X2 DEGREE SHEET 4

SRL I.D. *****	DOE I.D.	PH	COND. UM/CM	AKNOX MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DLAF005S1	49-39.8873-112.6023-4-59-000				2.9	10	7	48	24	23400	470	8400	4.2	3300	47
DLAF006S1	49-39.9231-112.6045-4-59-000				2.6	8	8	34	63	30500	540	9800	5.8	4300	64
DLAF007S1	49-39.9456-112.6067-4-59-000				2.7	10	5	46	46	16800	380	7500	3.6	3000	44
DLAF008S1	49-39.9776-112.5892-4-59-000				2.9	11	8	45	69	20200	530	9100	6.6	4300	54
DLAF009S1	49-39.9703-112.5615-4-59-000				8.5	59	10	145	141	31700	1640	14000	4.7	5500	59
DLAF010S1	49-39.9556-112.5684-4-59-000				2.3	10	5	44	63	20900	440	6700	3.8	3400	48
DLAF011S1	49-39.8945-112.5653-4-59-000				2.8	M	9	48	M	M	380	7300	4.1	3200	59
DLAF012S1	49-39.9180-112.5495-4-59-000				3.4	18	8	57	72	24200	490	6500	5.0	3400	47
DLAF013S1	49-39.9535-112.5398-4-59-000				6.9	38	12	184	66	26100	980	12600	6.0	5000	68
DLAF014S1	49-39.9883-112.5244-4-59-000				24.0	30	9	83	106	25100	780	9700	3.3	4800	59
DLAF015S1	49-39.8986-112.5180-4-59-000				7.6	50	12	40	144	25300	690	11100	3.4	4700	59
DLAF016S1	49-39.7892-112.5861-4-59-000				2.4	13	6	72	58	24400	620	9700	4.5	4100	57
DLAF017S1	49-39.7513-112.7194-4-59-000				1.7	M	4	44	M	M	320	6800	5.2	2300	32
DLAF018S1	49-39.7920-112.7418-4-59-000				2.5	7	5	48	31	16700	530	9000	3.1	4400	40
DLAF019S1	49-39.8066-112.7428-4-59-000				2.5	11	2	50	51	20700	530	8500	4.5	3400	50
DLAF020S1	49-39.7641-112.6973-4-59-000				2.5	5	5	48	49	24300	580	9400	3.5	4500	52
DLAF021S1	49-39.7554-112.6489-4-59-000				3.2	13	6	64	78	22500	510	12100	4.5	3500	48
DLAF022S1	49-39.7655-112.6441-4-59-000				4.1	14	9	74	41	18700	470	12100	4.6	4000	45
DLAF023S1	49-39.7520-112.6859-4-59-000				2.4	10	4	68	39	22600	510	9000	6.2	3800	50
DLAF024S1	49-39.8263-112.6820-4-59-000				2.5	9	5	74	54	18400	570	10400	3.5	4100	40
DLAF025S1	49-39.6573-112.6844-4-59-000				3.4	17	10	68	75	22100	610	7500	6.2	5200	64
DLAF026S1	49-39.8562-112.7292-4-59-000				2.7	11	7	58	60	23400	670	9500	4.9	4700	64
DLAF027S1	49-39.8442-112.6542-4-59-000				3.1	9	8	68	64	28000	540	8800	3.8	4000	46
DLAF028S1	49-39.8213-112.6382-4-59-000				2.8	14	7	68	65	20000	650	11200	3.9	4000	55
DLAF029S1	49-39.7861-112.5586-4-61-000				2.9	15	6	96	41	23800	610	9700	4.8	4400	56
DLAF030S1	49-39.7570-112.5341-4-59-000				2.7	8	3	64	35	22800	580	8000	3.6	3800	54
DLAF031S1	49-39.7922-112.5189-4-59-000				2.0	12	4	64	67	22300	570	9500	3.0	3400	47
DLAF032S1	49-39.8190-112.5071-4-59-000				2.2	9	6	60	52	22600	520	8000	5.6	3800	43
DLAF033S1	49-39.8527-112.5306-4-59-000				2.5	14	8	42	46	22000	480	8400	4.0	5000	63
DLAF034S1	49-39.8219-112.5563-4-59-000				2.9	11	8	78	69	23100	660	8800	4.2	3900	50
DLAF035S1	49-39.8556-112.5846-4-59-000				2.4	11	4	64	52	18500	530	8400	2.9	4800	57
DLAF036S1	49-39.8882-112.7006-4-59-000				2.7	13	11	62	91	29400	620	7700	8.2	4000	54
DLAF037S1	49-39.8896-112.7296-4-59-000				2.5	10	8	54	61	23100	680	9300	3.6	4400	72
DLAF038S1	49-39.9176-112.7267-4-59-000				2.9	11	8	64	72	25100	720	8400	4.7	5700	68
DLAF039S1	49-39.9371-112.7158-4-59-000				3.6	10	10	68	66	28700	810	10000	5.1	6000	79
DLAF040S1	49-39.8938-112.6486-4-59-000				2.8	11	9	46	55	27400	580	8000	4.1	4700	70
DLAF041S1	49-39.9162-112.6554-4-59-000				2.7	10	5	55	M	26700	1370	10200	2.4	5800	69
DLAF042S1	49-39.9252-112.6708-4-59-000				2.2	8	3	59	65	24700	2510	7500	3.6	4800	60
DLAF043S1	49-39.9546-112.6889-4-59-000				3.0	11	6	51	69	28700	720	10900	6.4	4900	75
DLAF044S1	49-39.9853-112.6803-4-59-000				2.7	13	6	54	41	27800	480	8100	4.4	4400	55
DLAF045S1	49-39.9851-112.6357-4-59-000				2.7	13	6	51	65	27100	630	10300	4.1	5800	68
DLAF046S1	49-39.9791-112.6992-4-59-000				2.7	5	8	37	35	22800	660	6800	7.3	4000	47
DLAF047S1	49-39.9822-112.7282-4-59-000				1.9	6	4	46	61	20200	980	7400	5.8	4300	54
DLAF048S1	49-39.9164-112.5111-4-59-000				6.7	37	10	34	100	23900	670	10400	4.9	4800	54
DLA0001S1	49-39.9153-112.2734-4-59-000				2.2	8	7	35	31	21800	480	5800	2.7	3000	54
DLA0002S1	49-39.8996-112.2739-4-59-000				2.4	9	7	50	50	24300	520	8400	5.2	4400	58
DLA0003S1	49-39.9146-112.3132-4-59-000				2.9	9	9	55	42	23800	670	8800	5.5	5500	72
DLA0004S1	49-39.8949-112.3152-4-59-000				2.9	8	9	56	57	25800	630	8300	5.0	5000	108
DLA0005S1	49-39.8911-112.3490-4-59-000				2.3	10	7	48	47	23500	430	6900	5.5	4500	57
DLA0006S1	49-39.9242-112.3484-4-59-000				2.6	13	9	53	64	22300	780	9500	4.4	4800	63
DLA0007S1	49-39.9455-112.3553-4-59-000				2.9	14	6	63	47	20300	580	8200	3.6	3800	48
DLA0008S1	49-39.9712-112.3705-4-59-000				2.6	8	8	68	58	24200	680	7400	5.2	6000	102
DLA0009S1	49-39.9847-112.3811-4-59-000				2.3	15	5	52	66	29400	580	7800	3.1	4200	64
DLA0010S1	49-39.9562-112.3898-4-59-000				2.9	14	M	65	55	27100	740	6800	6.9	6000	68
DLA0011S1	49-39.9734-112.4301-4-59-000				2.8	10	6	48	60	28100	520	7700	4.2	4200	56

TABLE B-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA - SEDIMENTS SI FRACTION-

DELTA

1X2 DEGREE SHEET

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SRL I.D. *****	DOE I.D.	PH	COND. UM/CM	AKNOX MEQ/L	U PPM	TH PPH	HF PPH	SCINT CPS	CE PPH	FE PPH	MN PPH	NA PPH	SC PPH	TI PPH	V PPH
DLA0012S1	49-39.9812-112.4594-4-59-000	.	.	.	2.2	15	6	59	90	24800	600	8100	6.0	5400	60
DLA0013S1	49-39.9592-112.4411-4-59-000	.	.	.	1.9	9	5	62	63	21000	530	7300	7.3	4500	63
DLA0014S1	49-39.9814-112.2598-4-59-000	.	.	.	2.0	4	6	43	45	23700	940	7300	3.3	3500	47
DLA0015S1	49-39.9579-112.2571-4-59-000	.	.	.	2.5	12	9	55	47	23900	490	8100	2.7	4900	67
DLA0016S1	49-39.9826-112.3054-4-59-000	.	.	.	2.1	9	7	65	49	19800	640	8000	3.5	5100	54
DLA0017S1	49-39.9528-112.2920-4-59-000	.	.	.	2.5	10	8	62	50	21600	950	6700	7.2	4600	64
DLA0018S1	49-39.9479-112.4595-4-59-000	.	.	.	3.2	11	7	60	44	27800	920	10000	4.2	4600	70
DLA0019S1	49-39.9190-112.3905-4-59-000	.	.	.	2.9	8	7	68	64	24600	950	7800	6.1	5100	64
DLA0020S1	49-39.9006-112.3840-4-59-000	.	.	.	2.9	10	8	62	61	26300	610	9500	6.7	5000	55
DLA0021S1	49-39.8503-112.3482-4-59-000	.	.	.	2.7	9	7	75	51	23200	610	7800	5.5	3700	62
DLA0022S1	49-39.8182-112.3911-4-59-000	.	.	.	2.4	7	10	48	41	28800	520	7500	3.5	4900	74
DLA0023S1	49-39.8419-112.3923-4-59-000	.	.	.	2.5	7	7	55	38	21500	500	6700	3.7	4100	57
DLA0024S1	49-39.8253-112.3875-4-59-000	.	.	.	2.2	8	8	45	51	23400	460	8000	3.0	5300	71
DLA0025S1	49-39.7948-112.4017-4-59-000	.	.	.	1.8	9	6	42	16	22200	430	7100	3.3	2900	51
DLA0026S1	49-39.7988-112.4378-4-59-000	.	.	.	2.4	10	8	65	39	21500	600	9800	4.6	4900	64
DLA0027S1	49-39.8163-112.4371-4-59-000	.	.	.	2.6	M	9	55	M	M	370	7500	3.5	3900	52
DLA0028S1	49-39.8385-112.4440-4-59-000	.	.	.	2.4	9	7	62	63	28900	520	8800	4.9	4700	73
DLA0029S1	49-39.8245-112.4858-4-59-000	.	.	.	2.9	14	10	60	M	28900	430	7200	2.5	4600	72
DLA0030S1	49-39.8429-112.4819-4-59-000	.	.	.	2.1	5	5	40	51	14700	460	4500	3.9	2900	57
DLA0031S1	49-39.7903-112.4788-4-59-000	.	.	.	2.1	8	5	57	39	21100	510	7800	3.8	3700	52
DLA0032S1	49-39.7578-112.4740-4-59-000	.	.	.	2.4	9	7	52	56	22500	590	8500	5.8	4900	73
DLA0033S1	49-39.7593-112.4458-4-59-000	.	.	.	1.8	9	12	55	41	20000	390	6800	3.3	3100	59
DLA0034S1	49-39.7572-112.3978-4-59-000	.	.	.	2.0	4	9	56	78	22200	370	6500	3.6	3200	65
DLA0035S1	49-39.8755-112.4400-4-59-000	.	.	.	2.8	9	8	50	65	27400	630	9300	6.8	5300	63
DLA0036S1	49-39.8788-112.4887-4-59-000	.	.	.	2.5	9	7	68	48	21200	500	7500	5.0	4000	42
DLA0037S1	49-39.9041-112.4506-4-59-000	.	.	.	2.7	11	8	60	68	30400	620	8900	5.2	6300	77
DLA0038S1	49-39.7858-112.3615-4-59-000	.	.	.	2.1	M	11	45	27	23200	420	6800	4.2	3300	68
DLA0039S1	49-39.7857-112.3803-4-59-000	.	.	.	2.2	9	8	45	100	19700	310	7200	5.6	3300	60
DLA0040S1	49-39.7572-112.3139-4-59-000	.	.	.	1.8	4	10	40	13	15000	400	7700	2.5	3000	63
DLA0041S1	49-39.7786-112.3178-4-59-000	.	.	.	2.1	10	6	39	43	19700	400	7000	3.8	2800	66
DLA0042S1	49-39.7875-112.2575-4-59-000	.	.	.	2.2	9	9	40	46	27200	520	6800	4.0	5100	63
DLA0043S1	49-39.7926-112.2619-4-59-000	.	.	.	2.1	11	8	43	63	30500	410	6700	4.0	3400	65
DLA0044S1	49-39.8058-112.2845-4-59-000	.	.	.	2.2	7	8	53	34	24900	940	9100	3.1	5000	74
DLA0045S1	49-39.7825-112.1185-4-59-000	.	.	.	2.3	8	6	72	24	23300	640	8000	5.1	4300	62
DLA0046S1	49-39.7589-112.1452-4-59-000	.	.	.	2.3	7	13	68	56	18900	460	7800	4.7	5000	67
DLA0047S1	49-39.7958-112.1136-4-62-000	.	.	.	2.2	M	7	72	M	M	680	8100	M	5800	105
DLA0048S1	49-39.7875-112.1504-4-59-000	.	.	.	2.4	7	8	72	65	25300	580	9300	4.9	4800	63
DLA0049S1	49-39.7775-112.1726-4-59-000	.	.	.	2.2	7	7	65	30	21900	430	7200	3.5	4100	65
DLA0050S1	49-39.7515-112.1886-4-59-000	.	.	.	2.2	7	8	48	42	21500	460	8100	4.0	6200	94
DLA0051S1	49-39.7857-112.2291-4-59-000	.	.	.	2.5	11	10	60	38	30900	440	7400	4.1	3900	75
DLA0052S1	49-39.7802-112.2357-4-59-000	.	.	.	1.9	M	7	48	M	M	480	6800	3.9	5100	81
DLA0053S1	49-39.8184-112.1419-4-59-000	.	.	.	1.9	11	6	55	37	23300	1220	8200	3.4	M	57
DLA0054S1	49-39.8154-112.1786-4-59-000	.	.	.	2.3	6	6	53	45	22900	500	7700	4.9	4500	55
DLA0055S1	49-39.8479-112.2195-4-59-000	.	.	.	2.1	8	9	49	M	22000	450	7100	4.0	5400	75
DLA0056S1	49-39.8320-112.2263-4-59-000	.	.	.	2.1	8	9	37	M	17900	290	4800	3.5	2400	45
DLA0057S1	49-39.8516-112.1852-4-59-000	.	.	.	2.2	11	8	42	M	23400	500	9000	5.8	5300	70
DLA0058S1	49-39.8528-112.1476-4-59-000	.	.	.	2.5	9	7	55	59	23800	580	8400	4.8	4400	58
DLA0059S1	49-39.8253-112.1088-4-62-000	.	.	.	3.2	11	6	80	49	30000	710	12400	3.9	6700	107
DLA0060S1	49-39.8277-112.0794-4-59-000	.	.	.	2.6	13	7	75	98	33200	680	8800	5.1	5200	87
DLA0061S1	49-39.8598-112.1120-4-59-000	.	.	.	2.9	11	13	120	81	28800	770	M	7.2	6000	20
DLA0062S1	49-39.8693-112.1385-4-59-000	.	.	.	3.5	14	8	52	50	32200	580	10100	4.3	4700	81
DLA0063S1	49-39.8855-112.1053-4-59-000	.	.	.	3.6	14	6	60	77	19400	380	6300	6.5	3800	69
DLA0064S1	49-39.9152-112.1383-4-62-000	.	.	.	2.2	10	6	45	51	23400	610	8400	6.5	3800	61
DLA0065S1	49-39.9133-112.1149-4-62-000	.	.	.	4.8	8	2	54	M	77300	2480	5500	3.8	2900	64
DLA0066S1	49-39.9018-112.0789-4-61-000	.	.	.	4.2	20	6	125	46	29200	740	10800	7.6	6500	98

TABLE B-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA - SEDIMENTS S1 FRACTION-

DELTA

1X2 DEGREE SHEET

8

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKM/D REQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	HN PPM	NA PPM	SC PPM	TI PPM	V PPM
DLA023S1	49-39.9292-112.0666-F-62-000	.	.	.	2.9	11	6	85	100	38600	1570	11400	7.5	4800	113
DLA024S1	49-39.9574-112.0440-F-59-000	.	.	.	2.9	12	5	95	76	29700	650	9500	4.3	4700	53
DLA025S1	49-39.9501-112.0192-F-59-000	.	.	.	3.2	14	8	73	92	22200	450	11800	3.5	4300	64
DLA026S1	49-39.9214-112.0110-F-59-000	.	.	.	3.8	16	6	150	90	32300	1020	16300	5.5	6800	84
DLA027S1	49-39.8782-112.0078-F-59-000	.	.	.	3.1	11	8	130	86	39100	620	11100	6.8	6400	140
DLA028S1	49-39.8629-112.0168-F-59-000	.	.	.	5.9	26	4	160	49	43100	1320	16200	8.5	7800	158
DLA029S1	49-39.8588-112.0533-F-59-000	.	.	.	6.3	22	7	130	130	42800	980	13300	8.7	7500	121
DLA030S1	49-39.8248-112.0176-F-59-000	.	.	.	2.1	9	6	85	51	31800	550	9700	5.4	4400	99
DLA031S1	49-39.9774-112.0623-F-62-000	.	.	.	2.3	7	7	85	43	22000	520	7800	4.0	4300	80
DLA032S1	49-39.9899-112.0313-F-59-000	.	.	.	2.5	12	5	80	69	34100	500	9700	5.6	5200	92
DLA033S1	49-39.9702-112.0867-F-59-000	.	.	.	2.6	9	6	47	52	22300	680	10700	4.6	4900	57
DLA034S1	49-39.9599-112.1017-F-59-000	.	.	.	2.6	8	7	56	72	24700	950	7500	2.3	4100	90
DLA035S1	49-39.9480-112.1553-F-59-000	.	.	.	2.3	10	6	53	47	21500	480	8100	4.1	4400	83
DLA036S1	49-39.9519-112.1753-F-59-000	.	.	.	2.6	8	6	52	62	28000	620	7900	4.3	3800	98
DLA037S1	49-39.9842-112.1622-F-59-000	.	.	.	2.9	9	8	45	M	32500	410	7000	4.2	3400	98
DLA038S1	49-39.9771-112.1926-F-59-000	.	.	.	2.6	9	14	95	95	30800	440	7500	6.1	3500	46
DLA039S1	49-39.9837-112.2239-F-59-000	.	.	.	2.2	8	6	35	49	28000	400	6000	3.2	3100	49
DLA040S1	49-39.9485-112.2298-F-59-000	.	.	.	2.5	6	7	45	45	18800	440	7000	4.6	3100	52
DLA041S1	49-39.9211-112.1839-F-59-000	.	.	.	2.2	6	7	35	43	23800	680	8500	5.1	4200	67
DLA042S1	49-39.8938-112.1808-F-59-000	.	.	.	2.5	14	9	53	47	22600	410	7800	4.3	3000	44
DLA043S1	49-39.3156-112.2230-F-59-000	.	.	.	2.1	10	6	52	72	24700	400	6700	3.7	2900	57
DLA044S1	49-39.8922-112.2215-F-59-000	.	.	.	2.3	15	8	55	51	18800	380	6800	4.1	3300	98
DLBA001S1	49-39.5191-113.9826-F-59-000	.	.	.	2.4	9	6	70	49	22900	520	11000	2.9	3100	47
DLBA002S1	49-39.5345-113.9523-F-59-000	.	.	.	2.5	8	5	70	56	18400	470	8800	3.0	3200	47
DLBA003S1	49-39.9498-113.9440-F-59-000	.	.	.	3.8	11	6	70	45	17300	440	9200	3.3	3400	43
DLBA004S1	49-39.9505-113.9738-F-59-000	.	.	.	2.6	9	6	60	51	21400	530	9000	5.2	3800	98
DLBA005S1	49-39.9894-113.9754-F-59-000	.	.	.	2.5	13	5	42	58	20300	450	8400	4.0	2800	44
DLBA006S1	49-39.8055-113.9605-F-59-000	.	.	.	2.7	12	6	25	19	11100	940	7700	3.2	2400	35
DLBA007S1	49-39.9835-113.9594-F-59-000	.	.	.	2.9	11	5	90	72	23500	670	10400	5.5	3100	95
DLBA008S1	49-39.9882-113.9351-F-59-000	.	.	.	2.8	8	6	42	44	19700	580	10700	2.1	4900	46
DLBA009S1	49-39.9809-113.8827-F-59-000	.	.	.	2.5	6	5	58	64	7800	310	13200	3.3	2800	29
DLBA010S1	49-39.9796-113.8808-F-59-000	.	.	.	3.2	7	4	22	32	9900	370	9000	3.2	2100	31
DLBA011S1	49-39.9843-113.8401-F-59-000	.	.	.	2.4	6	9	48	34	14400	310	6800	2.7	3100	44
DLBA012S1	49-39.9214-113.8248-F-59-000	.	.	.	2.6	9	8	60	65	19400	380	6800	4.5	3200	59
DLBA013S1	49-39.5343-113.8063-F-59-000	.	.	.	2.0	4	6	40	30	11700	230	3800	2.6	2400	25
DLBA014S1	49-39.9323-113.7858-F-59-000	.	.	.	1.8	5	8	40	20	9700	250	5200	2.7	1800	33
DLBA015S1	49-39.9232-113.7870-F-59-000	.	.	.	1.6	M	7	38	M	7800	M	4800	0.9	M	16
DLBA016S1	49-39.5042-113.8249-F-59-000	.	.	.	2.8	8	8	62	24	19400	370	7300	3.7	2800	50
DLBA017S1	49-39.5183-113.8475-F-59-000	.	.	.	2.6	9	5	58	76	18800	370	7800	3.5	2700	32
DLBA018S1	49-39.9275-113.8826-F-59-000	.	.	.	37.9	4	2	38	M	9800	280	12300	1.0	M	21
DLBA019S1	49-39.5152-113.8845-F-59-000	.	.	.	4.2	10	9	58	61	18500	340	8400	3.3	3100	57
DLBA020S1	49-39.5384-113.8785-F-59-000	.	.	.	2.9	10	12	60	51	17400	430	8800	4.0	3500	68
DLBA021S1	49-39.5824-113.8805-F-59-000	.	.	.	3.0	3	3	40	M	8400	240	24000	0.9	1700	25
DLBA022S1	49-39.5824-113.8704-F-59-000	.	.	.	2.9	11	12	50	43	18800	440	8400	3.1	3800	60
DLBA023S1	49-39.6102-113.8226-F-59-000	.	.	.	2.4	9	7	60	25	15800	380	7500	2.4	2800	43
DLBA024S1	49-39.8204-113.8610-F-59-000	.	.	.	2.1	9	3	60	50	12900	330	13300	2.9	2500	26
DLBA025S1	49-39.8176-113.9093-F-59-000	.	.	.	2.8	6	6	65	31	19800	940	9300	3.6	4300	53
DLBA026S1	49-39.8199-113.9259-F-59-000	.	.	.	2.9	12	7	62	66	22200	530	9800	5.5	3800	57
DLBA027S1	49-39.8495-113.9090-F-59-000	.	.	.	2.6	10	5	52	42	23700	490	8000	4.7	3700	50
DLBA028S1	49-39.8511-113.8492-F-59-000	.	.	.	2.4	6	7	40	22	21400	440	8500	3.2	2800	38
DLBA029S1	49-39.8701-113.9830-F-59-000	.	.	.	2.6	8	9	50	47	21300	630	8500	3.2	5400	44
DLBA030S1	49-39.8784-113.9781-F-59-000	.	.	.	2.3	10	7	58	29	18800	480	6300	2.2	3800	41
DLBA031S1	49-39.8996-113.8807-F-59-000	.	.	.	2.4	8	6	62	65	19400	510	12000	3.1	3900	44
DLBA032S1	49-39.8907-113.7800-F-59-000	.	.	.	2.6	12	5	42	56	25100	520	9000	5.6	3300	38
DLBA033S1	49-39.6837-113.8191-F-59-000	.	.	.	2.9	15	8	60	58	21700	480	9100	6.3	3800	45

TABLE B-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA - SEDIMENTS S1 FRACTION- DELTA 1X2 DEGREE SHEET 7

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DLBA034S1	49-39.7055-113.9325-4-59-000	.	.	.	3.5	13	6	60	66	39200	670	11200	8.7	6400	82
DLBA035S1	49-39.7150-113.8928-4-59-000	.	.	.	2.8	11	8	50	54	23800	640	10500	4.3	M	59
DLBA036S1	49-39.7124-113.8866-4-59-000	.	.	.	3.3	16	9	60	45	32100	670	8700	7.0	6500	63
DLBA037S1	49-39.7409-113.8763-4-59-000	.	.	.	2.7	11	7	58	69	20100	760	9800	5.8	5300	54
DLBA038S1	49-39.7476-113.8596-4-59-000	.	.	.	3.3	15	7	62	74	26600	580	8300	4.1	4600	49
DLBA039S1	49-39.7419-113.8067-4-59-000	.	.	.	5.7	33	10	120	104	10900	570	14100	4.6	4700	41
DLBA040S1	49-39.7272-113.8063-4-59-000	.	.	.	4.1	11	9	62	61	18600	460	9300	4.4	5100	46
DLBA041S1	49-39.6994-113.8159-4-59-000	.	.	.	3.6	19	9	70	63	20700	440	8200	4.0	4400	43
DLBA042S1	49-39.6826-113.8350-4-59-000	.	.	.	2.5	11	8	50	67	14200	360	4000	2.7	3800	28
DLBA043S1	49-39.6510-113.8131-4-59-000	.	.	.	2.0	3	6	32	25	15500	420	6700	4.6	2600	44
DLBA044S1	49-39.6347-113.7836-4-59-000	.	.	.	2.4	8	5	58	37	13900	370	8900	2.3	2600	43
DLBA045S1	49-39.6581-113.7896-4-59-000	.	.	.	2.4	9	5	42	36	15800	360	7400	2.5	2200	38
DLBA046S1	49-39.6723-113.7883-4-59-000	.	.	.	2.6	5	8	56	65	12900	360	8100	3.4	2800	47
DLBA047S1	49-39.7085-113.7732-4-59-000	.	.	.	5.2	10	3	70	24	21100	350	10100	4.8	3100	45
DLB001S1	49-39.6329-113.7465-4-59-000	.	.	.	1.9	7	9	40	29	11300	330	5300	3.2	2600	30
DLB002S1	49-39.6404-113.7457-4-59-000	.	.	.	2.7	13	6	92	44	22400	480	9200	6.6	3800	46
DLB003S1	49-39.6601-113.7451-4-59-000	.	.	.	2.4	11	5	30	54	21600	630	11800	5.0	5300	82
DLB004S1	49-39.6744-113.7479-4-59-000	.	.	.	2.5	7	5	60	70	29200	520	9800	5.6	4500	70
DLB005S1	49-39.6532-113.8999-4-59-000	.	.	.	2.5	9	2	42	40	16300	530	9000	6.5	3100	58
DLB006S1	49-39.6620-113.8306-4-59-000	.	.	.	2.7	11	6	140	61	28500	630	9800	4.7	3700	54
DLB007S1	49-39.6792-113.6395-4-59-000	.	.	.	2.3	6	5	44	43	18600	500	9200	3.3	3700	42
DLB008S1	49-39.6338-113.6767-4-59-000	.	.	.	2.5	10	4	28	30	14000	530	7100	3.9	3200	45
DLB009S1	49-39.6179-113.6512-4-59-000	.	.	.	2.3	8	4	42	55	13900	450	6500	3.0	2700	34
DLB010S1	49-39.5976-113.6598-4-59-000	.	.	.	2.1	7	5	42	40	13000	430	5300	2.0	2300	40
DLB011S1	49-39.6009-113.6761-4-59-000	.	.	.	2.7	8	4	40	31	19000	390	6200	3.4	2800	46
DLB012S1	49-39.5839-113.6837-4-59-000	.	.	.	2.4	7	3	22	22	18900	380	5800	3.6	2800	39
DLB013S1	49-39.5923-113.7188-4-59-000	.	.	.	2.8	8	7	20	95	23800	420	6800	3.8	3300	48
DLB014S1	49-39.5529-113.7114-4-59-000	.	.	.	2.4	8	3	42	42	18600	450	7200	3.1	2800	46
DLB015S1	49-39.5200-113.6701-4-59-000	.	.	.	2.1	10	3	42	33	20300	430	10000	2.8	3900	46
DLB016S1	49-39.5143-113.7102-4-59-000	.	.	.	2.6	8	6	50	52	18200	430	8000	2.9	4300	66
DLB017S1	49-39.5176-113.6418-4-59-000	.	.	.	3.0	7	8	58	42	18600	570	9700	2.9	4500	55
DLB018S1	49-39.5358-113.6085-4-59-000	.	.	.	3.3	7	6	40	26	17300	400	8800	4.2	2600	45
DLB019S1	49-39.5559-113.6054-4-59-000	.	.	.	2.2	8	4	41	35	11900	500	10000	3.6	2400	30
DLB020S1	49-39.5750-113.6061-4-59-000	.	.	.	2.3	9	6	38	25	17000	460	6200	4.3	2500	35
DLB021S1	49-39.6069-113.5998-4-59-000	.	.	.	2.0	10	4	20	32	14800	470	5300	3.8	2200	35
DLB022S1	49-39.5705-113.6242-4-59-000	.	.	.	1.9	3	4	24	32	18500	450	6100	2.0	2000	24
DLB023S1	49-39.5370-113.5786-4-59-000	.	.	.	2.6	6	5	22	38	9700	380	6500	2.2	1900	27
DLB024S1	49-39.5495-113.5710-4-59-000	.	.	.	2.2	4	5	38	27	11700	370	11200	1.5	3200	32
DLB025S1	49-39.5727-113.5550-4-59-000	.	.	.	2.1	6	5	38	53	14500	450	5900	3.7	2900	39
DLB026S1	49-39.5731-113.5347-4-59-000	.	.	.	2.0	7	5	30	32	18900	410	4900	2.3	2100	36
DLB027S1	49-39.5588-113.5342-4-59-000	.	.	.	1.9	7	5	22	26	12600	470	5500	3.0	2400	37
DLB028S1	49-39.7269-113.7485-4-59-000	.	.	.	2.7	10	6	70	66	21100	380	7900	3.6	2400	35
DLB029S1	49-39.7378-113.7084-4-59-000	.	.	.	5.2	28	6	80	70	29700	680	14200	5.7	6000	111
DLB030S1	49-39.7489-113.6891-4-59-000	.	.	.	3.1	13	7	78	40	21900	540	11600	6.4	6600	78
DLB031S1	49-39.7394-113.6089-4-59-000	.	.	.	2.6	10	3	78	55	28400	650	17500	5.3	4800	61
DLB032S1	49-39.7324-113.6252-4-59-000	.	.	.	2.5	6	4	60	34	30100	620	11000	6.0	4100	78
DLB033S1	49-39.7226-113.5958-4-59-000	.	.	.	2.6	8	9	70	54	35800	680	14000	7.6	5900	112
DLB034S1	49-39.7187-113.5746-4-59-000	.	.	.	2.9	8	5	98	37	24300	650	15000	5.0	4900	85
DLB035S1	49-39.7126-113.5758-4-59-000	.	.	.	11.3	15	4	210	125	12200	550	23100	3.2	2100	18
DLB036S1	49-39.6963-113.5939-4-59-000	.	.	.	1.9	5	3	38	50	12400	490	6800	4.6	2600	37
DLB037S1	49-39.9878-113.5889-4-59-000	.	.	.	3.2	12	5	58	78	24300	480	8500	4.4	4000	48
DLB038S1	49-39.6611-113.5426-4-59-000	.	.	.	2.1	7	5	30	24	13000	540	6700	2.5	3900	47
DLB039S1	49-39.6508-113.5256-4-59-000	.	.	.	2.3	5	4	22	20	13300	580	8100	2.9	3800	50
DLB040S1	49-39.6348-113.5080-4-59-000	.	.	.	1.9	7	3	20	37	13100	450	6300	2.6	2000	31
DLB041S1	49-39.6194-113.5394-4-59-000	.	.	.	2.1	6	4	39	42	16100	450	7100	3.9	3600	45

TABLE B-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA - SEDIMENTS SI FRACTION- DELTA 1X2 DEGREE SHEET 8

SRL I.D. *****	DOE I.D.	PH	COND. UM/CM	AKHYD REQ/L	U PPM	TM PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DL8804251	49-39.6808-113.5260-4-59-000	.	.	.	2.3	8	4	44	45	13400	490	7300	3.1	3800	33
DL8804351	49-39.7232-113.5361-4-59-000	.	.	.	2.2	9	3	58	33	23800	670	11200	4.4	4800	71
DL8804451	49-39.7435-113.5433-4-59-000	.	.	.	2.6	9	4	38	47	19500	530	8700	2.8	3400	42
DL8804551	49-39.7421-113.5244-4-59-000	.	.	.	1.7	4	3	22	26	11500	500	5400	1.0	2300	30
DL8C00151	49-39.6216-113.4015-4-59-000	.	.	.	3.1	3	3	35	17	6700	300	3800	1.7	1100	17
DL8C00251	49-39.6022-113.4224-4-59-000	.	.	.	3.3	6	2	38	35	10800	380	5400	2.1	1800	27
DL8C00351	49-39.6135-113.4786-4-59-000	.	.	.	2.4	5	3	22	18	11500	330	4800	3.5	1500	21
DL8C00451	49-39.5945-113.4933-4-59-000	.	.	.	2.1	5	3	29	26	10900	480	6100	2.3	2100	32
DL8C00551	49-39.5882-113.4902-4-59-000	.	.	.	2.2	8	3	29	27	13500	350	6200	3.4	1400	25
DL8C00651	49-39.5357-113.4887-4-59-000	.	.	.	3.6	3	1	33	21	9000	M	M	2.8	M	M
DL8C00751	49-39.5340-113.4540-4-59-000	.	.	.	4.8	3	M	32	M	M	370	17700	2.1	2600	24
DL8C00851	49-39.5585-113.4523-4-59-000	.	.	.	4.0	M	1	35	37	9800	350	9800	2.4	1200	20
DL8C00951	49-39.6702-113.4839-4-59-000	.	.	.	2.2	9	3	29	24	12700	540	7600	2.6	M	31
DL8C01051	49-39.6926-113.4885-4-59-000	.	.	.	1.9	8	3	19	39	12300	560	5700	3.4	2600	29
DL8C01151	49-39.7181-113.4909-4-59-000	.	.	.	2.3	9	5	31	23	20400	650	6800	4.6	4100	38
DL8C01251	49-39.7468-113.4924-4-59-000	.	.	.	2.0	7	4	23	68	14500	480	5100	4.7	2000	29
DL8C01351	49-39.7376-113.3083-4-59-000	.	.	.	3.2	11	3	72	21	18500	550	15500	1.9	3800	32
DL8C01451	49-39.7286-113.2888-4-59-000	.	.	.	4.0	7	5	70	30	13800	400	9400	2.9	2700	31
DL8C01551	49-39.6919-113.2520-4-59-000	.	.	.	7.5	23	5	115	37	14500	420	13200	2.8	2400	20
DL8C01651	49-39.6831-113.2993-4-59-000	.	.	.	2.9	9	4	58	26	16100	490	12300	2.3	3500	35
DL8C01751	49-39.6725-113.2523-4-59-000	.	.	.	5.2	15	6	80	74	16300	450	10100	3.3	3300	41
DL8C01851	49-39.6373-113.2595-4-59-000	.	.	.	3.0	11	3	84	42	19400	450	10300	3.7	3500	45
DL8C01951	49-39.6345-113.3152-4-59-000	.	.	.	3.9	9	5	84	M	10900	440	9800	2.7	3700	34
DL8C02051	49-39.6456-113.3155-4-59-000	.	.	.	2.9	5	4	45	34	11900	380	6600	1.7	2000	28
DL8C02151	49-39.6294-113.3488-4-59-000	.	.	.	2.2	M	2	60	M	12100	350	5500	1.3	1900	21
DL8C02251	49-39.6529-113.3887-4-59-000	.	.	.	2.5	3	3	32	20	9200	380	4800	3.8	1500	20
DL8C02351	49-39.6840-113.3581-4-59-000	.	.	.	2.4	5	3	48	M	12300	400	5300	1.4	1600	24
DL8C02451	49-39.6824-113.3799-4-59-000	.	.	.	2.4	5	4	26	19	12100	400	5300	3.2	1900	26
DL8C02551	49-39.7149-113.3638-4-59-000	.	.	.	2.0	5	M	30	25	10100	480	4700	3.0	1800	18
DL8C02651	49-39.7185-113.3795-4-59-000	.	.	.	2.6	6	3	32	29	8500	480	5800	4.1	2100	33
DL8C02751	49-39.5957-113.3802-4-59-000	.	.	.	2.9	3	6	22	39	13800	340	4700	3.1	1800	23
DL8C02851	49-39.5714-113.3808-4-59-000	.	.	.	3.4	M	4	25	M	M	510	7300	4.3	3500	35
DL8C02951	49-39.5417-113.3741-4-59-000	.	.	.	3.4	5	3	33	29	13700	600	8400	3.2	2100	23
DL8C03051	49-39.5321-113.3817-4-59-000	.	.	.	3.7	5	3	35	20	13900	380	5900	2.5	1800	36
DL8C03151	49-39.5481-113.3734-4-59-000	.	.	.	3.3	3	4	27	19	11500	440	10700	2.0	3000	40
DL8C03251	49-39.6018-113.3537-4-59-000	.	.	.	2.2	5	2	23	30	7800	340	4500	1.3	1400	20
DL8C03351	49-39.5855-113.3236-4-59-000	.	.	.	2.6	7	5	35	32	13300	480	7000	2.8	3500	38
DL8C03451	49-39.5514-113.2780-4-59-000	.	.	.	2.6	10	3	42	79	21100	600	10500	3.4	4700	61
DL8C03551	49-39.5393-113.3052-4-59-000	.	.	.	2.6	8	5	33	56	14800	480	7300	3.1	3200	32
DL8C03651	49-39.5329-113.2531-4-59-000	.	.	.	2.7	11	5	37	86	19200	610	9800	4.6	3800	56
DL8C03751	49-39.5897-113.3029-4-59-000	.	.	.	2.3	10	3	45	46	18000	490	9000	4.3	3400	43
DL8C03851	49-39.6090-113.2903-4-59-000	.	.	.	3.1	6	5	87	46	14000	440	8100	2.3	2300	38
DL8D00151	49-39.8987-113.0014-4-59-000	.	.	.	4.0	14	5	110	48	19900	500	11200	4.2	3600	44
DL8D00251	49-39.7277-113.0184-4-59-000	.	.	.	6.0	24	5	120	47	17500	520	14000	3.0	3900	41
DL8D00351	49-39.7289-113.0583-4-59-000	.	.	.	4.2	21	5	180	88	19900	500	10500	6.0	3500	40
DL8D00451	49-39.7218-113.0886-4-59-000	.	.	.	8.1	33	M	190	55	16700	620	16700	3.5	2900	43
DL8D00551	49-39.7005-113.0883-4-59-000	.	.	.	8.3	31	6	185	21	14800	470	14700	3.0	2700	24
DL8D00651	49-39.8933-113.0880-4-59-000	.	.	.	10.9	46	8	250	82	16000	570	16900	4.8	2900	22
DL8D00751	49-39.8713-113.0804-4-59-000	.	.	.	12.6	37	5	190	56	13500	540	17800	3.3	3700	26
DL8D00851	49-39.8889-113.0987-4-59-000	.	.	.	6.3	21	5	110	70	22500	550	14200	5.1	3500	43
DL8D00951	49-39.8728-113.1337-4-59-000	.	.	.	6.3	M	7	160	M	M	620	15800	3.5	4100	46
DL8D01051	49-39.8871-113.1572-4-59-000	.	.	.	8.2	M	6	170	M	M	520	13100	M	3800	41
DL8D01151	49-39.7280-113.1555-4-59-000	.	.	.	5.2	M	5	170	M	M	500	12100	2.0	3300	34
DL8D01251	49-39.7181-113.1883-4-59-000	.	.	.	2.3	M	3	38	M	M	450	5500	2.4	1800	28
DL8D01351	49-39.7009-113.1838-4-59-000	.	.	.	5.0	12	6	82	47	19800	580	9000	4.7	3100	43

TABLE B-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA - SEDIMENTS S1 FRACTION-

DELTA

1X2 DEGREE SHEET

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SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPH	TH PPH	HF PPH	SCINT CPS	CE PPH	FE PPH	MN PPH	NA SPH	SC PPH	TI PPH	V PPH
DLBE030S1	49-39.6750-112.7900-4-59-000	.	.	.	2.1	6	M	35	36	12200	220	2900	2.2	1500	34
DLBE031S1	49-39.6860-112.7886-4-59-000	.	.	.	4.4	9	5	65	48	14700	380	10100	3.4	1300	30
DLBE032S1	49-39.7222-112.7513-4-59-000	.	.	.	3.6	9	3	51	21	13900	370	5700	3.5	1800	44
DLBE033S1	49-39.7447-112.7723-4-59-000	.	.	.	3.8	M	M	140	M	M	470	10700	M	4000	29
DLBE034S1	49-39.7441-112.7963-4-59-000	.	.	.	5.4	23	17	125	120	29900	630	14400	4.5	6200	107
DLBE035S1	49-39.7315-112.8189-4-59-000	.	.	.	3.9	17	8	140	90	18300	470	12500	4.0	3700	38
DLBE036S1	49-39.7181-112.8558-4-59-000	.	.	.	3.8	14	10	110	87	23800	620	12800	4.3	4000	72
DLBE037S1	49-39.6981-112.8390-4-59-000	.	.	.	4.4	M	M	108	M	M	640	18400	M	6000	95
DLBE038S1	49-39.7184-112.8881-4-59-000	.	.	.	3.8	8	7	102	76	17400	550	10800	4.3	3500	49
DLBE039S1	49-39.6960-112.9012-4-59-000	.	.	.	5.2	15	7	110	66	28000	740	15400	3.9	4900	103
DLBF001S1	49-39.5299-112.6883-4-59-000	.	.	.	2.0	6	6	56	33	17000	620	6400	5.2	3300	48
DLBF002S1	49-39.5612-112.6924-4-59-000	.	.	.	1.8	9	3	50	53	13100	520	6900	2.1	3400	33
DLBF003S1	49-39.5982-112.6940-4-59-000	.	.	.	2.4	M	M	46	M	M	480	7100	M	3000	38
DLBF004S1	49-39.6119-112.7042-4-59-000	.	.	.	2.7	7	2	28	30	17400	420	7900	4.1	2800	38
DLBF005S1	49-39.5811-112.6857-4-59-000	.	.	.	1.9	5	1	34	31	17700	490	16200	2.4	3200	43
DLBF006S1	49-39.5003-112.7250-4-59-000	.	.	.	2.0	7	5	32	29	20200	330	6800	2.8	2200	38
DLBF007S1	49-39.5161-112.7141-4-59-000	.	.	.	1.9	4	5	34	M	13800	380	6300	2.5	2300	38
DLBF008S1	49-39.5288-112.6451-4-59-000	.	.	.	2.7	7	6	42	40	19300	540	6800	4.5	3500	34
DLBF009S1	49-39.5525-112.6291-4-59-000	.	.	.	2.5	M	M	48	M	M	530	9000	M	3200	38
DLBF010S1	49-39.5674-112.6139-4-59-000	.	.	.	2.3	7	5	42	50	16800	670	9200	3.2	4300	46
DLBF011S1	49-39.5956-112.5936-4-59-000	.	.	.	2.2	9	6	40	42	19400	530	6300	4.4	2800	48
DLBF012S1	49-39.6285-112.5886-4-59-000	.	.	.	2.0	9	6	44	32	17000	600	9700	3.8	5100	63
DLBF013S1	49-39.6589-112.5920-4-59-000	.	.	.	1.8	6	6	40	45	15300	400	6400	4.1	2900	51
DLBF014S1	49-39.6903-112.5947-4-59-000	.	.	.	2.5	M	M	48	M	M	480	7000	M	3300	38
DLBF015S1	49-39.7248-112.5970-4-59-000	.	.	.	2.7	8	5	56	M	13800	520	13100	3.6	4400	58
DLBF016S1	49-39.5257-112.6086-4-59-000	.	.	.	2.9	12	7	52	76	21600	530	8100	6.1	4700	64
DLBF017S1	49-39.5312-112.5989-4-59-000	.	.	.	2.3	8	18	40	57	49900	530	4900	5.7	5000	131
DLBF018S1	49-39.5571-112.5488-4-59-000	.	.	.	2.0	8	12	38	37	28200	380	5500	5.7	3200	71
DLBF019S1	49-39.5821-112.5175-4-59-000	.	.	.	1.9	5	6	42	35	19300	350	6300	4.0	2800	53
DLBF020S1	49-39.5636-112.5267-4-59-000	.	.	.	1.9	5	5	46	58	19300	340	6100	3.5	2200	47
DLBF021S1	49-39.5450-112.5223-4-59-000	.	.	.	1.7	4	3	40	46	19200	350	5500	3.5	2700	57
DLBF022S1	49-39.6255-112.5193-4-59-000	.	.	.	1.7	4	5	38	49	17600	380	6700	2.8	3000	57
DLBF023S1	49-39.6500-112.5199-4-59-000	.	.	.	1.8	6	4	40	32	20300	330	5400	3.0	2400	51
DLBF024S1	49-39.6279-112.5579-4-59-000	.	.	.	1.7	4	7	36	36	25300	430	6800	2.6	3000	70
DLBF025S1	49-39.6024-112.5598-4-59-000	.	.	.	1.8	7	7	34	43	26300	380	5200	4.1	2600	65
DLBF026S1	49-39.6590-112.5567-4-59-000	.	.	.	1.7	8	4	42	35	17500	360	5900	2.5	2500	46
DLBF027S1	49-39.6779-112.5437-4-59-000	.	.	.	2.4	5	7	42	41	17900	500	6800	4.4	4100	54
DLBF028S1	49-39.6958-112.5377-4-59-000	.	.	.	2.4	7	8	46	43	19200	590	8300	3.6	4100	47
DLBF029S1	49-39.7242-112.5346-4-59-000	.	.	.	2.0	7	7	40	50	21200	360	6800	4.8	3200	52
DLBF030S1	49-39.7229-112.5335-4-59-000	.	.	.	2.4	10	7	52	66	18400	380	7900	3.8	3900	60
DLBF031S1	49-39.7015-112.6486-4-59-000	.	.	.	2.3	10	5	46	45	19800	570	10400	4.6	4700	47
DLBF032S1	49-39.6973-112.6882-4-59-000	.	.	.	2.2	5	5	42	17	16000	510	6400	3.0	2700	33
DLBF033S1	49-39.7110-112.050-4-59-000	.	.	.	2.3	9	5	52	59	19900	460	6800	2.5	3600	42
DLBF034S1	49-39.7246-112.7128-4-59-000	.	.	.	1.7	7	5	42	24	14100	390	7500	2.2	2500	34
DLBF035S1	49-39.7359-112.6312-4-59-000	.	.	.	2.5	10	5	68	80	26500	490	8200	4.4	4300	67
DLBF036S1	49-39.6728-112.6786-4-59-000	.	.	.	2.3	10	2	34	39	19500	470	6200	4.1	3100	45
DLBF037S1	49-39.6721-112.6626-4-59-000	.	.	.	2.4	8	4	56	22	18200	530	6500	3.5	3100	48
DLBF038S1	49-39.6929-112.7285-4-59-000	.	.	.	3.4	13	3	62	57	20100	580	6200	3.9	2900	53
DLBF039S1	49-39.6808-112.7422-4-59-000	.	.	.	3.9	10	6	60	44	18900	450	7800	3.7	3700	49
DLBF040S1	49-39.6257-112.7238-4-59-000	.	.	.	2.5	6	5	42	53	13900	350	7000	3.6	2900	48
DLBF041S1	49-39.5947-112.7355-4-61-000	.	.	.	2.9	9	5	48	20	20800	440	6200	3.0	3800	56
DLBF042S1	49-39.5779-112.7461-4-59-000	.	.	.	3.0	7	1	46	29	15300	450	5200	4.1	3000	49
DLB0001S1	49-39.5084-112.3914-4-59-000	.	.	.	1.9	9	7	42	43	22200	500	7500	2.8	3700	66
DLB0002S1	49-39.5247-112.3988-4-59-000	.	.	.	1.8	7	11	34	40	26100	380	5800	4.6	3400	93
DLB0003S1	49-39.5382-112.3644-4-59-000	.	.	.	1.9	8	6	32	19	19200	570	6800	4.1	4400	69

TABLE B-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA - SEDIMENTS SI FRACTION- DELTA 1X2 DEGREE SHEET 11

SRL I.D. *****	DOE I.D.	PH	COND. UM/CM	AKNOX MEQ/L	U PPM	TH PPH	HF PPH	SCINT CPS	CE PPH	FE PPH	MN PPH	NA PPH	SC PPH	TI PPH	V PPH
DL80004S1	49-39.5645-112.3459-4-59-000	.	.	.	1.9	6	8	34	52	25900	460	6700	3.4	3300	80
DL80005S1	49-39.5826-112.3358-4-59-000	.	.	.	1.7	6	6	29	47	17800	410	7600	4.2	3800	94
DL80006S1	49-39.6064-112.3219-4-59-000	.	.	.	1.9	8	7	34	44	24500	460	9800	4.5	3800	67
DL80007S1	49-39.6308-112.3091-4-59-000	.	.	.	1.8	5	6	24	40	18500	400	6500	3.3	3400	76
DL80008S1	49-39.6683-112.2694-4-59-000	.	.	.	1.9	7	5	24	32	21300	430	6800	5.8	3200	47
DL80009S1	49-39.6893-112.2560-4-59-000	.	.	.	2.0	15	4	46	55	26200	600	7400	4.7	3800	52
DL80010S1	49-39.6933-112.3550-4-59-000	.	.	.	1.8	5	7	26	59	23000	460	7500	3.9	3900	83
DL80011S1	49-39.6885-112.3656-4-59-000	.	.	.	1.8	7	6	32	41	25100	350	5700	4.1	2710	65
DL80012S1	49-39.6528-112.3779-4-59-000	.	.	.	2.0	8	8	32	52	24600	940	7500	4.3	940	96
DL80013S1	49-39.6843-112.3141-4-59-000	.	.	.	1.8	5	8	34	47	25700	360	9800	3.6	3300	83
DL80014S1	49-39.6988-112.3193-4-59-000	.	.	.	2.2	9	10	25	58	24300	460	7500	3.7	4300	96
DL80015S1	49-39.7259-112.3066-4-59-000	.	.	.	2.2	12	5	52	75	29800	630	8800	4.7	4000	98
DL80016S1	49-39.7309-112.2726-4-59-000	.	.	.	1.8	7	7	.	24	20000	390	7000	2.5	3200	67
DL80017S1	49-39.5134-112.2704-4-59-000	.	.	.	2.1	6	3	31	30	22900	470	6200	4.4	3900	80
DL80018S1	49-39.5888-112.2834-4-59-000	.	.	.	2.1	5	7	28	26	19900	420	7100	3.6	3300	94
DL80019S1	49-39.5886-112.2679-4-59-000	.	.	.	1.9	8	6	26	48	19300	410	6100	3.2	4100	60
DL80020S1	49-39.5886-112.3038-4-59-000	.	.	.	1.8	5	6	47	32	14700	390	9400	4.9	2500	48
DL80021S1	49-39.5537-112.3766-4-59-000	.	.	.	1.9	8	6	39	36	23100	420	6800	5.2	3500	95
DL80022S1	49-39.5005-112.3707-4-59-000	.	.	.	1.9	6	5	42	33	20000	940	6700	5.4	4100	98
DL80023S1	49-39.5170-112.3137-4-59-000	.	.	.	2.0	6	6	32	23	22200	400	5700	3.4	3000	96
DL80024S1	49-39.5356-112.2735-4-59-000	.	.	.	1.7	9	6	40	41	23800	410	9800	2.9	2500	51
DL80025S1	49-39.5328-112.3133-4-59-000	.	.	.	2.0	11	7	50	32	20200	480	6700	3.3	3600	45
DL80026S1	49-39.6895-112.4922-4-59-000	.	.	.	1.7	4	4	32	23	15000	390	7000	3.3	2900	57
DL80027S1	49-39.6988-112.4862-4-59-000	.	.	.	1.6	5	5	48	28	18000	430	6300	5.5	4200	80
DL80028S1	49-39.7086-112.4950-4-59-000	.	.	.	1.7	8	9	38	29	31100	400	5700	2.5	3500	87
DL80029S1	49-39.7182-112.4730-4-59-000	.	.	.	1.7	7	5	42	44	23000	370	5700	3.3	2800	53
DL80030S1	49-39.7370-112.4581-4-59-000	.	.	.	1.7	6	6	42	41	20300	420	6800	2.8	3000	65
DL80001S1	49-39.7216-112.2303-4-59-000	.	.	.	2.2	10	7	.	22	19400	650	6700	4.5	9900	67
DL80002S1	49-39.6914-112.2343-4-59-000	.	.	.	1.9	9	8	40	14	20900	390	6100	4.2	3000	52
DL80003S1	49-39.6986-112.2157-4-59-000	.	.	.	2.2	8	7	39	41	20700	430	7300	3.8	3600	50
DL80004S1	49-39.6391-112.2053-4-59-000	.	.	.	2.7	8	8	43	43	26100	400	9800	4.0	3400	57
DL80005S1	49-39.6249-112.2146-4-59-000	.	.	.	2.1	6	5	26	30	20500	430	6800	6.8	4100	94
DL80006S1	49-39.6590-112.1896-4-59-000	.	.	.	2.3	9	8	29	58	23900	520	7900	3.2	9400	57
DL80007S1	49-39.6912-112.1783-4-59-000	.	.	.	2.0	9	6	40	30	23800	450	7100	5.4	3800	51
DL80008S1	49-39.7187-112.1842-4-59-000	.	.	.	1.9	7	6	46	25	24000	460	6800	3.4	4400	82
DL80009S1	49-39.7355-112.1586-4-59-000	.	.	.	2.0	9	9	38	62	20000	380	6300	4.9	2900	50
DL80010S1	49-39.6994-112.1463-4-59-000	.	.	.	2.3	10	7	33	43	24000	520	9000	3.0	4800	88
DL80011S1	49-39.6827-112.1448-4-59-000	.	.	.	2.3	8	6	39	42	24200	480	6800	4.1	3100	47
DL80012S1	49-39.6375-112.1298-4-59-000	.	.	.	2.7	7	7	46	57	24400	630	9800	5.1	9400	88
DL80013S1	49-39.6342-112.1103-4-59-000	.	.	.	2.7	12	9	50	52	28200	420	7300	5.9	4000	94
DL80014S1	49-39.6595-112.0925-4-59-000	.	.	.	2.7	21	5	69	36	21700	450	10300	4.0	3800	45
DL80015S1	49-39.6876-112.0889-4-59-000	.	.	.	2.3	7	7	38	34	18700	420	6500	6.1	2800	53
DL80016S1	49-39.6984-112.0734-4-59-000	.	.	.	2.4	8	6	43	25	25900	470	6100	4.8	4300	96
DL80017S1	49-39.7218-112.0724-4-59-000	.	.	.	2.4	12	7	50	31	30200	650	9100	4.2	4500	75
DL80018S1	49-39.7294-112.0909-4-59-000	.	.	.	3.0	14	8	76	34	23900	960	11100	7.1	5200	84
DL80019S1	49-39.7308-112.0498-4-59-000	.	.	.	2.2	9	4	61	53	27500	440	6700	2.7	3400	52
DL80020S1	49-39.7258-112.0222-4-59-000	.	.	.	2.4	15	8	56	60	27800	520	8400	4.3	3900	61
DL80021S1	49-39.6995-112.0049-4-59-000	.	.	.	2.3	12	7	36	40	26300	520	9400	3.7	4700	77
DL80022S1	49-39.6884-112.0386-4-59-000	.	.	.	2.3	11	7	34	56	32500	770	11500	4.6	4100	89
DL80023S1	49-39.6481-112.0486-4-59-000	.	.	.	2.2	9	9	32	48	30400	520	6400	6.0	5300	89
DL80024S1	49-39.6283-112.0347-4-59-000	.	.	.	2.3	12	7	35	49	25300	940	9800	2.7	4700	67
DL80025S1	49-39.6238-112.0549-4-59-000	.	.	.	2.7	10	8	52	55	29200	470	9200	5.3	4400	99
DL80026S1	49-39.5977-112.0595-4-59-000	.	.	.	2.7	12	10	54	81	33200	980	9700	6.8	5200	81
DL80027S1	49-39.5806-112.0376-4-59-000	.	.	.	2.4	9	9	39	46	31400	980	8800	5.1	9900	95
DL80028S1	49-39.5623-112.0277-4-59-000	.	.	.	2.4	8	8	41	33	24600	570	7900	4.7	4800	84

TABLE B-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA - SEDIMENTS SI FRACTION-

DELTA

1X2 DEGREE SHEET 12

SRL I.D. *****	DOE I.D.	PH	COND. UM/CM	AKMDD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CF PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DLBH029S1	49-39.5239-112.0232-4-59-000	.	.	.	2.0	7	6	34	53	17200	540	4100	4.1	3500	49
DLBH030S1	49-39.5217-112.0609-4-59-000	.	.	.	2.6	8	4	47	59	23900	740	7400	6.2	5100	59
DLBH031S1	49-39.5358-112.0893-4-61-000	.	.	.	2.9	11	15	55	131	95100	760	11300	7.1	6500	181
DLBH032S1	49-39.5840-112.0986-4-59-000	.	.	.	3.0	11	7	48	45	23800	620	12200	6.1	5100	51
DLBH033S1	49-39.5961-112.0962-4-59-000	.	.	.	2.3	8	9	28	59	23000	380	6700	4.5	3700	59
DLBH034S1	49-39.5986-112.1445-4-59-000	.	.	.	2.3	10	8	49	40	26700	500	6800	4.3	4000	75
DLBH035S1	49-39.6050-112.1717-4-59-000	.	.	.	2.6	7	11	39	71	25100	510	9000	4.2	M	46
DLBH036S1	49-39.5881-112.1353-4-59-000	.	.	.	2.5	11	7	46	73	28900	400	7400	6.0	2300	58
DLBH037S1	49-39.5891-112.1909-4-59-000	.	.	.	2.2	11	6	34	60	22500	260	4800	4.1	M	M
DLBH038S1	49-39.5500-112.2238-4-59-000	.	.	.	2.2	7	7	.	30	24300	470	8300	4.0	4200	71
DLBH039S1	49-39.5415-112.2409-4-59-000	.	.	.	2.0	10	4	.	46	19300	440	8800	3.7	2400	46
DLBH040S1	49-39.4999-112.2282-4-59-000	.	.	.	2.6	9	7	30	52	28500	480	7500	4.9	3800	56
DLBH041S1	49-39.5110-112.1983-4-59-000	.	.	.	2.3	8	7	28	26	21000	540	8500	4.1	5100	59
DLBH042S1	49-39.5248-112.1735-4-59-000	.	.	.	2.5	14	10	20	45	25800	570	7900	4.6	4300	56
DLBH043S1	49-39.5342-112.1630-4-59-000	.	.	.	2.9	7	8	26	45	27500	570	8400	5.6	4400	79
DLBH044S1	49-39.4974-112.1564-4-59-000	.	.	.	2.5	6	10	31	53	24100	380	7000	3.9	3800	65
DLBH045S1	49-39.5975-112.2383-4-59-000	.	.	.	2.6	7	7	29	40	29800	530	7800	7.1	5000	87
DLCA001S1	49-39.2986-113.9988-4-59-000	.	.	.	2.2	41	19	80	253	32100	600	6600	4.0	7300	45
DLCA002S1	49-39.3329-113.9937-4-59-000	.	.	.	2.8	8	8	30	59	13900	460	8900	3.2	2500	23
DLCA003S1	49-39.3420-113.9951-4-59-000	.	.	.	2.9	15	8	42	66	10000	370	7300	3.5	1800	19
DLCA004S1	49-39.3277-113.9952-4-59-000	.	.	.	2.6	9	5	40	60	10800	450	8600	3.0	2800	21
DLCA005S1	49-39.3639-113.9933-4-59-000	.	.	.	2.2	8	2	50	43	20700	640	8500	3.3	4900	54
DLCA006S1	49-39.3906-113.9975-4-59-000	.	.	.	2.3	6	2	58	37	13500	390	7700	1.7	1800	25
DLCA007S1	49-39.4198-113.9988-4-59-000	.	.	.	2.6	7	6	40	29	17300	450	7700	2.7	2900	53
DLCA008S1	49-39.4586-113.9967-4-59-000	.	.	.	2.2	9	4	70	54	15200	470	7900	5.2	3800	54
DLCA009S1	49-39.4704-113.9488-4-59-000	.	.	.	6.6	7	2	50	59	11300	430	10000	2.4	1500	35
DLCA010S1	49-39.4552-113.9504-4-59-000	.	.	.	4.7	M	M	22	M	4700	1530	16300	1.3	M	14
DLCA011S1	49-39.4337-113.9288-4-59-000	.	.	.	0.9	M	1	20	M	4000	470	17200	1.3	1300	16
DLCA012S1	49-39.4478-113.9135-4-59-010	.	.	.	3.8	M	M	35	M	9500	M	23100	1.5	900	20
DLCA013S1	49-39.4434-113.8901-4-59-000	.	.	.	2.3	4	6	60	22	12900	310	8500	2.2	2700	41
DLCA014S1	49-39.4330-113.8773-4-59-000	.	.	.	2.8	8	5	62	45	19400	490	9500	3.4	3800	51
DLCA015S1	49-39.4494-113.8394-4-59-000	.	.	.	3.0	8	8	40	50	22100	410	9200	2.6	4200	53
DLCA016S1	49-39.4627-113.8046-4-59-000	.	.	.	2.6	9	8	60	46	14900	280	4800	5.1	4400	62
DLCA017S1	49-39.4752-113.8014-4-59-000	.	.	.	2.8	9	7	52	65	24000	390	7800	6.0	3500	47
DLCA018S1	49-39.4370-113.7732-4-59-000	.	.	.	2.9	7	4	58	64	20000	520	8400	3.2	4700	58
DLCA019S1	49-39.4320-113.7919-4-59-000	.	.	.	2.7	7	4	44	28	15800	350	6100	3.6	2800	53
DLCA020S1	49-39.4138-113.7818-4-59-000	.	.	.	2.5	8	5	38	46	22200	450	8970	3.1	4700	55
DLCA021S1	49-39.3938-113.7830-4-59-000	.	.	.	3.0	9	7	25	76	18600	320	6000	3.9	2000	42
DLCA022S1	49-39.3834-113.8037-4-59-000	.	.	.	2.2	4	5	40	28	13300	320	6000	4.1	2700	40
DLCA023S1	49-39.4045-113.8567-4-59-000	.	.	.	3.4	4	3	62	41	10000	317	8400	4.0	1700	33
DLCA024S1	49-39.3952-113.8746-4-59-000	.	.	.	4.2	6	4	48	20	16700	470	12300	2.0	M	50
DLCA025S1	49-39.3943-113.8437-4-59-000	.	.	.	2.4	5	7	50	25	12000	330	7200	3.8	2400	29
DLCA026S1	49-39.3875-113.8319-4-59-000	.	.	.	2.2	6	8	46	45	13500	310	6000	4.4	2000	35
DLCA027S1	49-39.3420-113.7985-4-59-000	.	.	.	1.9	6	5	38	25	12600	320	6800	1.7	2400	34
DLCA028S1	49-39.352-113.7807-4-59-000	.	.	.	2.6	9	7	46	28	14400	380	7500	4.0	3700	50
DLCA029S1	49-39.3321-113.7910-4-59-000	.	.	.	2.6	8	6	40	53	17000	500	10300	4.7	3900	34
DLCA030S1	49-39.3339-113.8331-4-59-000	.	.	.	2.1	10	6	38	50	19300	450	8700	2.2	4100	40
DLCA031S1	49-39.3122-113.7721-4-59-000	.	.	.	2.5	10	6	48	62	17800	490	10100	2.3	3800	44
DLCA032S1	49-39.2941-113.7637-4-59-000	.	.	.	2.9	8	7	50	43	17500	420	7700	3.5	3300	39
DLCA033S1	49-39.2577-113.7802-4-59-000	.	.	.	2.6	10	7	40	62	22000	520	8900	5.5	3100	58
DLCA034S1	49-39.2884-113.7917-4-59-000	.	.	.	2.1	10	5	42	36	15300	380	6800	3.9	2700	45
DLCA035S1	49-39.2777-113.8161-4-59-000	.	.	.	2.2	10	7	40	34	15700	380	6500	3.1	2800	43
DLCA036S1	49-39.2716-113.8339-4-59-000	.	.	.	2.4	7	8	50	34	16700	340	6700	2.8	2000	37
DLCA037S1	49-39.2616-113.8540-4-59-000	.	.	.	2.4	7	6	42	63	16700	460	10200	2.4	3400	38
DLCA038S1	49-39.2557-113.8789-4-59-000	.	.	.	2.5	6	M	60	50	16500	380	6300	4.4	2100	37

TABLE B-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA - SEDIMENTS S1 FRACTION-

DELTA

1X2 DEGREE SHEET

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SRL I.D. *****	DOE I.D.	PH	COND. UM/CM	AKPOD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DLC A039S1	49-39.2709-113.8795-4-59-000	.	.	.	3.9	10	5	50	26	13400	520	8900	5.1	M	64
DLC A040S1	49-39.4767-113.9834-4-59-000	.	.	.	2.7	10	5	78	48	23300	450	9400	3.4	3800	49
DLC A041S1	49-39.4978-113.7842-4-59-000	.	.	.	2.5	6	10	38	79	13000	250	3800	1.3	2200	29
DLC A042S1	49-39.4985-113.8400-4-59-000	.	.	.	2.4	8	8	42	61	18400	470	8000	3.1	M	48
DLC A043S1	49-39.4950-113.8900-4-59-000	.	.	.	2.4	7	4	38	45	19100	380	9200	3.3	2100	35
DLC B001S1	49-39.3302-113.5574-4-59-000	.	.	.	2.8	10	7	25	57	16000	370	7800	3.8	2400	43
DLC B002S1	49-39.3363-113.5148-4-59-000	.	.	.	3.1	7	2	22	25	9500	350	19800	1.4	1400	20
DLC B003S1	49-39.3891-113.5101-4-59-000	.	.	.	5.8	4	M	33	M	8500	380	11100	2.4	M	35
DLC B004S1	49-39.3915-113.5013-4-59-000	.	.	.	3.1	3	2	21	M	5300	1570	49800	0.9	2000	24
DLC B005S1	49-39.4182-113.4989-4-59-000	.	.	.	4.0	4	2	37	M	11700	380	8200	3.3	1700	30
DLC B006S1	49-39.4475-113.5134-4-59-000	.	.	.	3.8	7	6	25	31	13400	320	5100	2.5	1800	31
DLC B007S1	49-39.4704-113.5361-4-59-000	.	.	.	3.4	6	3	23	37	13800	350	7500	2.8	2200	29
DLC B008S1	49-39.4842-113.5615-4-59-000	.	.	.	2.8	6	6	27	41	12100	310	5300	2.9	1800	27
DLC B009S1	49-39.4337-113.5592-4-59-000	.	.	.	3.1	10	M	34	61	18600	330	9500	4.1	1900	35
DLC B010S1	49-39.4213-113.6020-4-59-000	.	.	.	3.4	5	6	35	M	14000	380	8400	3.8	M	41
DLC B011S1	49-39.4225-113.8404-4-59-000	.	.	.	2.7	7	5	21	44	17900	410	6700	3.8	2400	42
DLC B012S1	49-39.4483-113.6349-4-59-000	.	.	.	2.6	10	7	31	62	23100	530	9200	3.2	4200	49
DLC B013S1	49-39.4970-113.6204-4-59-000	.	.	.	2.8	8	8	28	32	15100	400	8100	2.7	3100	44
DLC B014S1	49-39.4759-113.6398-4-59-000	.	.	.	2.8	9	6	33	39	19200	410	10800	4.4	3900	49
DLC B015S1	49-39.4763-113.6889-4-59-000	.	.	.	2.5	9	5	25	28	18200	490	8400	4.1	3400	47
DLC B016S1	49-39.4709-113.7184-4-59-000	.	.	.	2.3	7	5	25	48	19200	470	7000	2.9	2800	39
DLC B017S1	49-39.4539-113.7096-4-59-000	.	.	.	2.4	10	5	24	63	19400	400	8800	4.0	4100	46
DLC B018S1	49-39.4493-113.6889-4-59-000	.	.	.	2.2	7	6	24	40	18000	430	8400	3.9	M	50
DLC B019S1	49-39.4201-113.6787-4-59-000	.	.	.	2.1	5	5	22	24	17800	430	6700	2.4	2500	45
DLC B020S1	49-39.4098-113.6879-4-59-000	.	.	.	2.5	8	6	23	51	24500	490	7400	5.3	M	60
DLC B021S1	49-39.3816-113.7119-4-59-000	.	.	.	2.2	2	8	23	45	10400	240	4300	3.0	1900	24
DLC B022S1	49-39.3807-113.6957-4-59-000	.	.	.	2.0	6	4	21	45	17100	470	7900	3.5	3200	42
DLC B023S1	49-39.3338-113.6928-4-59-000	.	.	.	2.1	7	6	27	45	17000	450	7700	4.1	3100	52
DLC B024S1	49-39.3209-113.7211-4-59-000	.	.	.	2.4	8	4	30	55	17600	420	7000	2.1	2600	37
DLC B025S1	49-39.2987-113.7429-4-59-000	.	.	.	1.9	9	6	30	37	19300	420	8800	2.8	2800	44
DLC B026S1	49-39.2755-113.7426-4-59-000	.	.	.	2.3	7	5	27	37	17700	340	8800	2.7	2800	40
DLC B027S1	49-39.2768-113.7021-4-59-000	.	.	.	1.8	10	6	25	45	22100	400	6700	2.2	3900	57
DLC B028S1	49-39.2989-113.6811-4-59-000	.	.	.	1.7	M	8	26	M	9900	220	4100	2.2	2200	24
DLC B029S1	49-39.3327-113.6459-4-59-000	.	.	.	1.9	5	6	29	60	17300	350	6300	4.0	3000	50
DLC B030S1	49-39.3612-113.6536-4-59-000	.	.	.	2.8	9	8	37	M	17500	520	9800	2.8	3900	41
DLC B031S1	49-39.3914-113.6467-4-59-000	.	.	.	2.6	8	5	32	43	15700	430	7300	3.3	M	44
DLC B032S1	49-39.3893-113.6134-4-59-000	.	.	.	3.3	5	3	34	M	14300	290	9900	3.5	1900	38
DLC B033S1	49-39.3610-113.5867-4-59-000	.	.	.	2.0	4	8	30	34	14700	240	9400	2.3	2000	18
DLC B034S1	49-39.3849-113.5982-4-59-000	.	.	.	2.5	M	5	34	M	M	330	7800	3.0	2800	39
DLC B035S1	49-39.2995-113.6423-4-59-000	.	.	.	2.5	M	3	27	53	16000	350	6700	4.1	2100	45
DLC B036S1	49-39.2707-113.6455-4-59-000	.	.	.	2.6	6	5	27	30	13700	380	5300	3.1	2700	50
DLC B037S1	49-39.2719-113.6097-4-59-000	.	.	.	2.5	8	4	37	M	21200	610	10700	4.2	4300	60
DLC B038S1	49-39.2971-113.6061-4-59-000	.	.	.	2.5	6	6	25	68	14100	370	8800	3.6	2400	33
DLC B039S1	49-39.2633-113.5779-4-59-000	.	.	.	2.4	6	6	22	24	13300	450	8400	2.6	2200	38
DLC B040S1	49-39.3313-113.6031-4-59-000	.	.	.	2.4	6	7	24	40	11800	270	5300	3.1	2400	41
DLC B041S1	49-39.3099-113.3621-4-59-000	.	.	.	3.8	5	4	25	17	11500	290	9400	1.9	1900	31
DLC B042S1	49-39.2916-113.5285-4-59-000	.	.	.	3.8	4	5	22	M	11800	320	9800	1.1	M	27
DLC B043S1	49-39.2804-113.4997-4-59-000	.	.	.	4.1	4	2	34	32	12800	310	8800	3.8	1300	29
DLC C001S1	49-39.4093-113.2651-4-59-000	.	.	.	2.4	14	9	33	57	20800	480	7900	3.6	2800	42
DLC C002S1	49-39.3953-113.2929-4-61-000	.	.	.	2.1	7	4	24	37	18900	800	6000	5.7	3000	43
DLC C003S1	49-39.4276-113.2538-4-59-000	.	.	.	2.8	6	8	45	63	22100	610	9100	3.3	4800	55
DLC C004S1	49-39.4610-113.2588-4-59-000	.	.	.	2.6	7	4	48	59	23800	710	10800	4.9	4800	58
DLC C005S1	49-39.4870-113.2597-4-59-000	.	.	.	2.7	9	8	42	56	24100	530	9500	4.8	4000	44
DLC C006S1	49-39.4780-113.2951-4-61-000	.	.	.	2.2	9	4	20	32	22800	430	7000	2.9	3800	40
DLC C007S1	49-39.4942-113.2923-4-61-000	.	.	.	2.4	11	5	40	52	23500	730	11700	5.0	5100	75

TABLE B-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA - SEDIMENTS SI FRACTION-

DELTA

1X2 DEGREE SHEET

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SRL I.D. *****	DOC I.D.	PH	COND. UM/CM	AKMDD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DLCC00851	49-39.3097-113.2678-4-59-000	.	.	.	1.9	5	3	25	M	19900	480	9800	3.1	2100	37
DLCC00951	49-39.3338-113.2789-4-59-000	.	.	.	2.0	7	4	25	44	13800	520	5300	2.8	2500	32
DLCC01051	49-39.3813-113.2850-4-59-000	.	.	.	1.7	5	2	25	23	18900	390	3300	5.8	1900	33
DLCC01151	49-39.3718-113.3143-4-59-000	.	.	.	2.0	7	4	35	26	19900	520	7500	3.7	M	39
DLCC01251	49-39.3036-113.3014-4-59-000	.	.	.	2.5	8	5	35	56	19900	580	9800	4.9	4800	71
DLCC01351	49-39.2703-113.3183-4-59-000	.	.	.	2.2	7	3	30	40	17800	490	7900	2.8	4000	49
DLCC01451	49-39.2716-113.2795-4-59-000	.	.	.	1.9	6	3	32	48	18400	1820	8200	4.3	3000	37
DLCC01551	49-39.2695-113.3388-4-59-000	.	.	.	2.4	7	5	32	45	17900	470	7000	4.2	3400	37
DLCC01651	49-39.2871-113.3488-4-61-000	.	.	.	1.7	6	6	25	32	16100	470	6300	2.3	2100	33
DLCC01751	49-39.3447-113.3024-4-59-000	.	.	.	2.7	10	6	35	37	18700	530	8100	4.2	3100	44
DLCC01851	49-39.3372-113.3524-4-62-000	.	.	.	4.5	18	8	70	83	29400	980	8500	5.6	M	94
DLCC01951	49-39.3480-113.3835-4-59-000	.	.	.	2.7	9	5	29	39	21900	610	M	3.7	3500	56
DLCC02051	49-39.3858-113.3825-4-59-000	.	.	.	3.1	8	6	35	55	20300	520	9400	3.2	M	51
DLCC02151	49-39.3867-113.3813-4-61-000	.	.	.	3.3	8	8	45	38	13800	420	6400	3.7	2300	34
DLCC02251	49-39.3593-113.4206-4-59-000	.	.	.	3.0	10	12	34	60	14800	580	5000	6.1	3800	32
DLCC02351	49-39.3946-113.4195-4-59-000	.	.	.	3.4	10	7	41	44	17400	380	8900	2.9	1900	23
DLCC02451	49-39.3970-113.3985-4-59-000	.	.	.	3.3	9	7	38	39	19400	510	7700	2.5	3800	31
DLCC02551	49-39.4104-113.3716-4-61-000	.	.	.	2.9	10	6	29	52	16800	520	8800	5.1	3500	40
DLCC02651	49-39.4355-113.3989-4-59-000	.	.	.	3.3	6	9	35	28	11500	380	5800	2.9	2200	31
DLCC02751	49-39.4855-113.3924-4-59-000	.	.	.	3.4	11	7	31	45	13800	540	7200	2.7	3500	28
DLCC02851	49-39.4925-113.3873-4-59-000	.	.	.	3.8	6	7	25	34	7200	330	6800	1.6	4400	20
DLCC02951	49-39.4448-113.3882-4-61-000	.	.	.	3.6	6	7	38	32	10400	430	6800	1.5	3800	29
DLCC03051	49-39.3415-113.4517-4-64-000	.	.	.	9.8	M	M	22	M	3700	180	14500	1.5	1100	20
DLCC03151	49-39.3463-113.4740-4-64-000	.	.	.	5.6	M	M	23	M	4700	230	29300	1.6	M	21
DLCC03251	49-39.3038-113.4288-4-59-000	.	.	.	3.1	7	7	35	42	17700	380	8100	3.5	2300	31
DLCC03351	49-39.2914-113.4075-4-59-000	.	.	.	2.9	10	5	35	44	19800	420	8800	3.9	2600	36
DLCC03451	49-39.2788-113.4384-4-59-000	.	.	.	2.8	5	5	25	31	13800	440	5800	2.6	3000	33
DLCC03551	49-39.2657-113.4755-4-59-000	.	.	.	3.3	8	2	32	24	13100	580	12300	3.2	M	43
DLCC03651	49-39.2992-113.4899-4-59-000	.	.	.	3.7	4	3	25	43	8200	410	6200	2.6	1600	31
DLCC03751	49-39.4244-113.4882-4-59-000	.	.	.	5.1	M	1	18	27	11200	290	21800	1.4	1500	24
DLCC03851	49-39.4861-113.4985-4-59-000	.	.	.	3.9	4	4	28	M	8300	320	7000	2.0	1600	24
DLCC03951	49-39.4908-113.4912-4-59-000	.	.	.	4.1	6	4	23	40	14000	420	6000	3.3	M	43
DLC000151	49-39.3181-113.0043-4-59-000	.	.	.	2.9	8	5	32	57	95800	810	12000	9.7	5400	153
DLC000251	49-39.3355-113.0294-4-59-000	.	.	.	2.8	9	6	32	85	61000	850	12700	9.5	8800	177
DLC000351	49-39.3711-113.0210-4-59-000	.	.	.	2.3	6	5	50	17	37500	630	12000	10.5	6200	165
DLC000451	49-39.3480-113.0610-4-59-000	.	.	.	2.4	7	7	32	65	60900	720	13100	7.8	M	123
DLC000551	49-39.3724-113.0724-4-59-000	.	.	.	2.5	11	6	60	99	70400	850	15900	8.0	7900	138
DLC000651	49-39.3744-113.1113-4-59-000	.	.	.	2.5	13	7	58	72	40000	1320	12500	7.7	2900	86
DLC000751	49-39.3410-113.0945-4-59-000	.	.	.	2.9	11	6	55	66	39100	640	12500	6.2	5100	134
DLC000851	49-39.3224-113.0816-4-59-000	.	.	.	2.2	8	4	34	29	18900	660	13700	3.7	4100	43
DLC000951	49-39.3121-113.1045-4-59-000	.	.	.	2.6	6	6	42	37	29800	780	9900	6.1	M	104
DLC001051	49-39.2887-113.0338-4-59-000	.	.	.	2.6	9	5	42	64	24700	570	9800	2.8	4100	83
DLC001151	49-39.2809-113.0840-4-59-000	.	.	.	2.6	9	7	33	69	26100	470	10900	5.5	3200	61
DLC001251	49-39.2789-113.1043-4-59-000	.	.	.	2.3	11	6	38	51	19300	610	12400	2.4	M	77
DLC001351	49-39.2722-113.1436-4-59-000	.	.	.	2.5	9	5	32	33	16500	420	7800	4.4	3400	58
DLC001451	49-39.2717-113.1987-4-59-000	.	.	.	2.4	9	7	35	38	20700	630	11300	5.2	M	64
DLC001551	49-39.2880-113.2150-4-59-000	.	.	.	2.1	6	4	28	38	16500	490	7800	3.3	2500	38
DLC001651	49-39.3098-113.2375-4-59-000	.	.	.	2.5	10	8	36	40	20700	540	8000	4.1	3800	52
DLC001751	49-39.3325-113.2302-4-59-000	.	.	.	2.1	9	6	20	31	18000	680	8400	3.0	5100	48
DLC001851	49-39.3240-113.1908-4-59-000	.	.	.	2.0	5	5	22	37	13200	520	6800	3.3	2900	43
DLC001951	49-39.3215-113.1445-4-59-000	.	.	.	2.4	9	5	35	36	19800	550	9100	3.2	M	44
DLC002051	49-39.3382-113.1542-4-59-000	.	.	.	2.2	5	5	31	52	19800	420	7300	3.0	2200	35
DLC002151	49-39.3474-113.1817-4-59-000	.	.	.	2.0	9	3	28	M	19400	580	8700	5.6	3700	48
DLC002251	49-39.3719-113.1831-4-59-000	.	.	.	2.2	4	5	29	40	18000	530	7400	5.4	3500	47
DLC002351	49-39.3715-113.2090-4-59-000	.	.	.	2.4	8	5	23	39	18500	670	9000	3.4	M	65

TABLE B-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA - SEDIMENTS SI FRACTION- DELTA 1X2 DEGREE SHEET 15

SRL I.D. *****	DOE I.D.	PH	COND. UM/CM	AKNOX MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DLCD024S1	49-39.3770-113.1541-4-59-000	.	.	.	2.4		5	33	43	17600	530	7900	5.3	3600	37
DLCD025S1	49-39.4039-113.1571-4-59-000	.	.	.	2.0	7	6	45	38	14500	500	7800	3.9	2100	31
DLCD026S1	49-39.4144-113.1739-4-59-000	.	.	.	2.0	9	5	33	40	15200	490	6100	3.3	2200	38
DLCD027S1	49-39.4164-113.2254-4-59-000	.	.	.	2.7	6	7	34	79	22000	770	10300	3.4	M	53
DLCD028S1	49-39.4325-113.2210-4-59-000	.	.	.	2.4	10	5	43	76	20300	490	6400	3.6	2600	44
DLCD029S1	49-39.4403-113.1916-4-59-000	.	.	.	2.2	7	6	35	42	17500	530	7300	3.2	3200	44
DLCD030S1	49-39.4758-113.2255-4-59-000	.	.	.	2.3	11	5	45	62	19400	470	7900	4.5	3300	37
DLCD031S1	49-39.4996-113.2280-4-59-000	.	.	.	2.8	10	9	45	43	18100	690	M	5.2	4600	35
DLCD032S1	49-39.4734-113.1938-4-59-000	.	.	.	2.4	8	6	45	92	22800	480	7500	3.6	3200	42
DLCD033S1	49-39.4993-113.1744-4-59-000	.	.	.	2.3	8	6	69	110	60500	1010	5000	8.4	6900	215
DLCD034S1	49-39.4850-113.1552-4-59-000	.	.	.	2.2	11	6	75	64	48400	670	13700	6.7	5300	153
DLCD035S1	49-39.4997-113.1345-4-59-000	.	.	.	2.6	10	8	70	56	53900	1100	13800	9.4	6700	205
DLCD036S1	49-39.4902-113.1152-4-59-000	.	.	.	2.4	14	7	62	117	66400	510	11300	8.1	7700	234
DLCD037S1	49-39.4709-113.1100-4-59-000	.	.	.	2.5	9	6	65	56	94000	1020	14100	11.0	M	166
DLCD038S1	49-39.4504-113.1092-4-59-000	.	.	.	2.6	9	6	75	36	32900	670	13200	4.9	4100	73
DLCD039S1	49-39.4431-113.1428-4-59-000	.	.	.	2.2	11	5	63	63	52400	980	19800	12.1	6200	265
DLCD040S1	49-39.4576-113.0711-4-61-000	.	.	.	1.9	10	6		83	69500	1120	13700	8.0	6900	170
DLCD041S1	49-39.4389-113.0609-4-59-000	.	.	.	2.5	9	7	62	64	94200	1190	16300	5.8	4700	182
DLCD042S1	49-39.4111-113.0517-4-59-000	.	.	.	3.6	6	4	50	50	28000	480	9800	5.6	3600	83
DLCD043S1	49-39.4254-113.0387-4-61-000	.	.	.	1.8	13	5	58	69	73500	1400	15700	8.0	6000	243
DLCD044S1	49-39.3984-113.0391-4-61-000	.	.	.	1.9	7	4	55	49	112700	1520	12400	8.0	12200	347
DLCD045S1	49-39.4668-113.0171-4-59-000	.	.	.	2.0	8	4	50	122	71100	1300	14200	8.5	9500	229
DLCE001S1	49-39.2975-112.7706-4-59-000	.	.	.	1.7	3	4	40	M	10310	300	6400	3.9	1600	26
DLCE002S1	49-39.2810-112.7769-4-59-000	.	.	.	1.8	8	5	35	33	16510	430	5700	3.3	2900	95
DLCE003S1	49-39.2772-112.7984-4-59-000	.	.	.	2.4	5	5	39	28	19910	410	9900	5.6	2400	44
DLCE004S1	49-39.2986-112.8148-4-59-000	.	.	.	3.4	5	3	37	M	14310	340	7300	2.5	3000	40
DLCE005S1	49-39.2876-112.8358-4-59-000	.	.	.	3.5	3	3	32	36	10200	490	7800	2.1	M	96
DLCE006S1	49-39.2734-112.8586-4-59-000	.	.	.	2.2	4	3	33	43	11800	360	5100	2.9	1800	39
DLCE007S1	49-39.2554-112.8891-4-59-000	.	.	.	2.9	11	4	39	50	15100	450	6700	2.8	2600	45
DLCE008S1	49-39.2603-112.9189-4-59-000	.	.	.	3.3	10	4	48	40	18000	980	9000	4.9	M	46
DLCE009S1	49-39.3322-112.7729-4-59-000	.	.	.	1.6	4	5	35	24	9000	330	6500	4.4	2300	29
DLCE010S1	49-39.3197-112.8196-4-59-000	.	.	.	3.8	6	3	35	33	19400	490	10500	2.8	M	52
DLCE011S1	49-39.3197-112.8589-4-59-000	.	.	.	2.4	5	4	33	34	18100	380	4700	3.6	M	34
DLCE012S1	49-39.3318-112.8795-4-59-000	.	.	.	3.0	7	2	34	21	19900	520	4800	3.9	3200	47
DLCE013S1	49-39.3139-112.9049-4-59-000	.	.	.	2.8	8	2	48	51	19900	520	12400	3.3	3100	52
DLCE014S1	49-39.3138-112.9316-4-59-000	.	.	.	3.2	8	7	55	59	33900	740	11900	6.0	M	116
DLCE015S1	49-39.3383-112.9332-4-59-000	.	.	.	2.9	7	8	46	69	56700	770	10200	5.8	7300	165
DLCE016S1	49-39.3602-112.8986-4-59-000	.	.	.	2.7	13	7	52	63	46100	710	10100	6.2	5700	157
DLCE017S1	49-39.3613-112.9331-4-59-000	.	.	.	3.6	7	9	52	52	49100	690	11700	5.4	7500	196
DLCE018S1	49-39.3626-112.9696-4-59-000	.	.	.	3.1	11	8	60	59	66700	1270	12600	7.2	10500	302
DLCE019S1	49-39.3480-112.9738-4-59-000	.	.	.	3.3	10	10	55	68	63900	980	12600	5.2	7800	207
DLCE020S1	49-39.3088-112.9797-4-59-000	.	.	.	2.8	7	5	43	63	48000	700	11500	7.4	4500	138
DLCE021S1	49-39.4657-112.9940-4-59-000	.	.	.	2.9	13	6	65	48	99500	770	12500	7.0	9600	140
DLCE022S1	49-39.4662-112.9914-4-59-000	.	.	.	2.2	9	5	65	50	20800	990	16100	6.0	M	70
DLCE023S1	49-39.4335-112.9725-4-59-000	.	.	.	3.0	9	6	73	35	44700	670	10900	6.5	6500	149
DLCE024S1	49-39.4031-112.9840-4-61-000	.	.	.	3.1	12	8	75	78	47600	1070	14300	6.8	7200	162
DLCE025S1	49-39.3889-112.9584-4-59-000	.	.	.	3.4	11	8	62	103	50900	900	12400	6.6	6500	195
DLCE026S1	49-39.4321-112.9485-4-59-000	.	.	.	2.8	7	8	58	57	46900	660	10900	5.3	8200	193
DLCE027S1	49-39.4849-112.9350-4-59-000	.	.	.	2.4	10	6	62	41	98400	650	12900	9.3	5700	150
DLCE028S1	49-39.4961-112.9349-4-59-000	.	.	.	2.6	11	6	70	69	26700	690	14000	6.3	M	98
DLCE029S1	49-39.4588-112.8991-4-59-000	.	.	.	2.6	9	4	51	66	43800	910	15200	11.7	M	160
DLCE030S1	49-39.4356-112.8981-4-59-000	.	.	.	3.2	9	5	55	62	39900	630	11700	9.5	5000	114
DLCE031S1	49-39.4619-112.8993-4-59-000	.	.	.	4.7	6	2	48	53	33200	700	9300	5.9	M	143
DLCE032S1	49-39.4988-112.8889-4-59-000	.	.	.	3.1	7	6	61	50	38400	900	11700	6.1	M	130
DLCE033S1	49-39.4995-112.8608-4-59-000	.	.	.	2.9	6	5	55	44	24800	940	10100	7.4	3700	72

TABLE B-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA - SEDIMENTS SI FRACTION- DELTA 1X2 DEGREE SHEET 16

SRL I.D. *****	DOE I.D.	PH	COND. UM/CM	AKMDD MEQ/L	U PPM	TH PPH	HF PPH	SCINT CPS	CE PPH	FE PPH	MN PPH	NA PPH	SC PPH	TI PPH	V PPH
DLCE034S1	49-39.4263-112.8457-4-59-000	.	.	.	4.7	10	5	145	33	12700	410	12900	3.1	3400	49
DLCE035S1	49-39.4066-112.8555-4-59-000	.	.	.	3.5	5	6	63	51	28800	480	9800	3.6	3800	70
DLCE036S1	49-39.3997-112.8893-4-59-000	.	.	.	3.5	18	13	60	33	79700	1030	10800	11.3	8200	215
DLCE037S1	49-39.3762-112.8533-4-59-000	.	.	.	2.9	8	8	61	57	88800	1050	11600	6.5	8800	223
DLCE038S1	49-39.4062-112.8110-4-59-000	.	.	.	2.6	5	7	47	31	19500	980	11600	4.1	M	74
DLCE039S1	49-39.4039-112.7679-4-59-000	.	.	.	1.7	4	4	40	41	19400	380	8400	3.4	2200	38
DLCE040S1	49-39.3889-112.7821-4-59-000	.	.	.	1.6	5	5	43	20	16900	410	7700	4.8	3500	47
DLCE041S1	49-39.3820-112.8026-4-59-000	.	.	.	1.8	5	6	50	31	17300	490	8300	3.4	M	48
DLCE042S1	49-39.4267-112.7647-4-59-000	.	.	.	2.1	8	M	53	48	24800	630	5200	4.6	4700	79
DLCE043S1	49-39.4357-112.8065-4-59-000	.	.	.	3.5	5	4	52	34	13800	520	10400	4.0	3500	53
DLCE044S1	49-39.4605-112.8079-4-59-000	.	.	.	2.9	5	3	50	36	13800	430	9800	3.6	3300	44
DLCE045S1	49-39.4860-112.7967-4-59-000	.	.	.	3.6	10	4	50	91	29400	720	7800	11.3	4400	86
DLCE046S1	49-39.4913-112.7705-4-59-000	.	.	.	2.0	5	1	25	M	14400	320	21100	1.8	2000	33
DLCE047S1	49-39.4740-112.7852-4-59-000	.	.	.	1.7	3	M	22	M	8500	310	29000	2.2	M	22
DLCF001S1	49-39.3773-112.5980-4-59-000	.	.	.	2.3	6	2	58	50	24600	470	4500	5.8	2800	59
DLCF002S1	49-39.3771-112.6394-4-59-000	.	.	.	2.5	8	3	48	34	28900	880	4400	6.6	4000	78
DLCF003S1	49-39.3784-112.6838-4-59-000	.	.	.	2.1	11	2	44	54	23100	450	4900	4.7	3100	58
DLCF004S1	49-39.3767-112.7277-4-59-000	.	.	.	2.1	8	3	50	26	25900	940	5000	4.6	M	68
DLCF005S1	49-39.4048-112.7189-4-59-000	.	.	.	2.0	9	4	34	39	19300	380	6300	3.2	2700	53
DLCF006S1	49-39.3977-112.6870-4-59-000	.	.	.	1.9	6	3	36	39	20600	480	7900	3.7	M	44
DLCF007S1	49-39.3987-112.6457-4-59-000	.	.	.	2.2	9	3	42	32	27100	950	4600	6.5	3800	73
DLCF008S1	49-39.4090-112.5977-4-59-000	.	.	.	1.9	8	6	42	42	25000	510	7300	4.1	4200	77
DLCF009S1	49-39.4530-112.6005-4-59-000	.	.	.	2.1	9	M	44	52	21800	880	9200	8.0	4000	96
DLCF010S1	49-39.4333-112.6483-4-59-000	.	.	.	2.2	8	2	38	37	34000	980	4800	6.8	3100	45
DLCF011S1	49-39.4345-112.5618-4-59-000	.	.	.	2.1	7	3	58	M	13700	500	19400	3.1	M	45
DLCF012S1	49-39.4301-112.5339-4-59-000	.	.	.	2.0	6	11	56	67	27900	900	8800	3.5	4300	74
DLCF013S1	49-39.4346-112.6798-4-59-000	.	.	.	2.2	9	3	54	47	33200	450	3800	7.5	3000	65
DLCF014S1	49-39.4335-112.7263-4-59-000	.	.	.	1.9	9	5	40	47	24600	370	8400	4.9	2800	31
DLCF015S1	49-39.4886-112.7229-4-59-000	.	.	.	2.4	12	3	42	41	28500	400	8500	5.6	2800	58
DLCF016S1	49-39.4854-112.6898-4-59-000	.	.	.	2.1	7	6	34	24	17800	430	13000	3.9	2700	37
DLCF017S1	49-39.4867-112.6478-4-59-000	.	.	.	2.6	10	3	38	33	31000	420	9800	4.4	2400	60
DLCF018S1	49-39.4952-112.6481-4-59-000	.	.	.	1.9	M	3	44	M	M	740	9500	3.1	M	67
DLCF019S1	49-39.4954-112.6883-4-59-000	.	.	.	2.0	9	4	42	28	22600	410	8400	5.5	2700	59
DLCF020S1	49-39.4867-112.6074-4-59-000	.	.	.	2.3	8	2	42	47	24000	610	6200	4.0	3300	63
DLCF021S1	49-39.4882-112.6088-4-59-000	.	.	.	2.1	7	4	42	42	21500	610	6900	5.1	3700	45
DLCF022S1	49-39.4671-112.5895-4-59-000	.	.	.	2.1	5	7	36	30	16100	470	10800	3.0	M	53
DLCF023S1	49-39.4994-112.5845-4-59-000	.	.	.	2.6	8	6	42	59	25000	940	7800	3.2	4100	89
DLCF024S1	49-39.4874-112.5285-4-59-000	.	.	.	1.8	5	8	38	25	19300	430	8200	3.3	4400	80
DLCF025S1	49-39.4788-112.5005-4-59-000	.	.	.	1.9	7	8	38	40	22900	420	8000	5.1	4200	65
DLCF026S1	49-39.3925-112.5534-4-59-000	.	.	.	2.1	7	4	58	24	21600	880	6200	4.4	3900	58
DLCF027S1	49-39.3885-112.5983-4-59-000	.	.	.	2.1	M	7	58	M	M	520	7300	4.9	4000	62
DLCF028S1	49-39.3957-112.5039-4-59-000	.	.	.	1.9	9	8	54	55	24200	490	8400	4.9	2800	52
DLCF029S1	49-39.3745-112.4986-4-59-000	.	.	.	1.8	3	5	42	17	18300	380	9800	5.2	2700	46
DLCF030S1	49-39.3410-112.5238-4-59-000	.	.	.	2.2	7	3	50	35	19100	620	6200	5.0	3000	43
DLCF031S1	49-39.3083-112.5262-4-59-000	.	.	.	2.4	11	2	42	57	23000	950	9000	5.4	3800	52
DLCF032S1	49-39.2903-112.5173-4-59-000	.	.	.	2.1	5	3	46	37	22300	780	7300	4.9	5300	94
DLCF033S1	49-39.2738-112.5525-4-59-000	.	.	.	1.9	8	4	32	43	21800	430	6200	4.0	2200	39
DLCF034S1	49-39.2800-112.5458-4-59-000	.	.	.	2.9	9	M	30	62	18700	460	18100	7.0	3400	85
DLCF035S1	49-39.3083-112.5550-4-59-000	.	.	.	2.1	3	7	38	34	18400	570	8000	3.0	3100	45
DLCF036S1	49-39.2793-112.5987-4-59-000	.	.	.	2.1	10	5	42	34	27800	510	5300	3.9	2800	51
DLCF037S1	49-39.2617-112.6040-4-59-000	.	.	.	2.1	7	4	42	32	19200	470	9000	6.3	3100	94
DLCF038S1	49-39.3083-112.5921-4-59-000	.	.	.	2.3	10	2	42	41	23500	650	9800	6.2	4300	96
DLCF039S1	49-39.3403-112.5597-4-59-000	.	.	.	1.9	6	4	50	32	13800	670	8100	5.2	3300	42
DLCF040S1	49-39.3402-112.6028-4-59-000	.	.	.	2.3	7	4	48	28	20500	1090	4200	6.6	4000	39
DLCF041S1	49-39.3345-112.6492-4-59-000	.	.	.	2.2	6	3	52	37	23400	530	3900	5.0	2800	47

TABLE B-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA - SEDIMENTS SI FRACTION-

DELTA

1X2 DEGREE SHEET

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SRL I.D. *****	DOE I.D.	PH	COND. UM/CM	AKNOX MEQ/L	U PPM	TH PPH	HF PPH	SCINT CPS	CE PPH	FE PPH	MN PPH	NA PPH	SC PPH	TI PPH	V PPH
DLCF0425S1	49-39.3416-112.6845-4-59-000	.	.	.	3.3	10	5	42	51	23000	430	4400	5.4	2600	55
DLCF0435S1	49-39.3335-112.7228-4-59-000	.	.	.	1.9	8	M	44	21	19000	390	6100	6.5	2700	53
DLCF0445S1	49-39.3193-112.7175-4-59-000	.	.	.	2.1	M	M	50	M	M	340	4500	M	2700	61
DLCF0455S1	49-39.3132-112.6878-4-59-000	.	.	.	2.1	6	1	42	37	18400	400	5300	3.9	2300	46
DLCF0465S1	49-39.3046-112.6352-4-59-000	.	.	.	1.7	6	3	38	38	16100	440	6400	3.5	2300	29
DLCF0475S1	49-39.2772-112.6498-4-59-000	.	.	.	1.8	4	3	38	37	20200	450	6200	3.5	3100	44
DLCF0485S1	49-39.2773-112.6859-4-59-000	.	.	.	2.1	5	M	32	53	18400	410	17000	4.5	M	48
DLCF0495S1	49-39.2784-112.7120-4-59-000	.	.	.	2.2	5	5	34	31	14200	450	9100	4.3	2500	46
DLC0001S1	49-39.3575-112.3598-4-59-000	.	.	.	1.9	5	8	40	37	22500	330	6000	5.1	2500	50
DLC0002S1	49-39.3891-112.2498-4-59-000	.	.	.	2.5	11	5	44	48	25000	910	7900	4.8	6600	76
DLC0003S1	49-39.3528-112.2625-4-59-000	.	.	.	1.8	9	4	50	51	18800	500	5800	4.4	4100	38
DLC0004S1	49-39.3538-112.2923-4-59-000	.	.	.	2.3	8	5	40	53	23300	420	5400	3.5	3500	63
DLC0005S1	49-39.3224-112.2954-4-59-000	.	.	.	2.9	11	5	51	47	31900	630	7100	4.8	3800	53
DLC0006S1	49-39.3708-112.3143-4-59-000	.	.	.	2.4	7	7	56	81	29000	460	7600	6.0	4500	58
DLC0007S1	49-39.4012-112.3186-4-59-000	.	.	.	2.4	7	7	55	45	21800	580	9200	5.6	5800	56
DLC0008S1	49-39.4096-112.2822-4-59-000	.	.	.	2.5	10	6	44	59	24800	460	7900	4.3	4600	66
DLC0009S1	49-39.4005-112.3318-4-59-000	.	.	.	2.1	7	5	48	46	21900	410	7000	5.6	2600	47
DLC0010S1	49-39.4295-112.3220-4-59-000	.	.	.	1.9	5	6	40	19	18000	330	6300	3.3	2900	41
DLC0011S1	49-39.4441-112.3363-4-59-000	.	.	.	2.5	11	6	42	55	35400	530	7100	4.9	4100	86
DLC0012S1	49-39.3877-112.4739-4-59-000	.	.	.	2.0	6	10	44	23	32600	520	6200	5.3	4700	123
DLC0013S1	49-39.4129-112.4474-4-59-000	.	.	.	2.0	6	8	50	29	22200	440	6500	5.5	2900	62
DLC0014S1	49-39.4330-112.4214-4-59-000	.	.	.	1.9	5	13	39	24	31100	430	5700	3.5	3500	87
DLC0015S1	49-39.4267-112.4131-4-59-000	.	.	.	1.7	7	7	45	49	23800	490	7800	3.4	4300	70
DLC0016S1	49-39.4184-112.4031-4-59-000	.	.	.	1.7	6	9	38	46	23800	390	5700	3.9	3800	74
DLC0017S1	49-39.4130-112.4851-4-59-000	.	.	.	1.7	7	7	58	M	29100	470	6900	2.9	3700	84
DLC0018S1	49-39.4297-112.4675-4-59-000	.	.	.	1.8	8	5	50	27	17500	M	M	3.5	M	31
DLC0019S1	49-39.4891-112.4245-4-59-000	.	.	.	1.8	6	8	57	31	19400	550	7900	3.4	3500	61
DLC0020S1	49-39.4831-112.4083-4-59-000	.	.	.	2.1	10	6	55	32	17600	400	6800	3.1	2800	44
DLC0021S1	49-39.4863-112.3951-4-59-000	.	.	.	1.6	5	6	50	57	25300	380	6400	3.6	2400	61
DLC0022S1	49-39.4579-112.2922-4-59-000	.	.	.	2.0	6	7	43	27	17700	520	6300	5.2	5300	53
DLC0023S1	49-39.4719-112.2630-4-59-000	.	.	.	2.6	7	9	41	36	19600	410	6300	4.9	2600	44
DLC0024S1	49-39.4444-112.2585-4-59-000	.	.	.	2.6	6	13	41	30	21700	390	6500	2.5	3800	95
DLC0025S1	49-39.3559-112.4815-4-59-000	.	.	.	1.4	6	5	32	30	28400	390	5400	4.6	3000	78
DLC0026S1	49-39.3576-112.4336-4-59-000	.	.	.	1.8	10	7	41	24	28500	530	6800	5.2	4400	77
DLC0027S1	49-39.3882-112.4336-4-59-000	.	.	.	2.1	7	8	45	47	25200	510	7200	4.9	3700	56
DLC0028S1	49-39.3598-112.3932-4-59-000	.	.	.	1.8	9	6	34	57	27100	530	6800	5.3	4600	77
DLC0029S1	49-39.3795-112.3603-4-59-000	.	.	.	1.8	6	6	37	19	21000	380	6700	4.1	2900	48
DLC0030S1	49-39.3145-112.3892-4-59-000	.	.	.	1.9	10	10	33	M	22800	470	8100	5.8	4600	62
DLC0031S1	49-39.2938-112.3933-4-59-000	.	.	.	2.1	6	7	30	M	22300	390	6800	4.9	2800	52
DLC0032S1	49-39.2836-112.2950-4-59-000	.	.	.	2.6	9	8	55	30	21800	410	8100	4.9	4500	59
DLC0033S1	49-39.2960-112.2787-4-59-000	.	.	.	2.8	8	9	51	53	30800	520	9700	4.4	4700	51
DLC0034S1	49-39.2735-112.3846-4-59-000	.	.	.	2.2	7	7	45	28	20300	370	6600	4.3	3200	45
DLC0035S1	49-39.3078-112.3885-4-59-000	.	.	.	1.7	5	6	50	34	18400	380	7200	3.3	2700	43
DLC0036S1	49-39.2923-112.4313-4-59-000	.	.	.	1.5	6	5	38	54	18600	380	6700	3.3	3000	47
DLC0037S1	49-39.2905-112.4633-4-59-000	.	.	.	1.9	8	4	41	21	29900	680	8400	6.5	4500	76
DLC0038S1	49-39.3185-112.4787-4-59-000	.	.	.	2.0	8	3	39	29	33300	740	9800	5.2	9500	68
DLC0001S1	49-39.3633-112.2201-4-59-000	.	.	.	3.0	10	8	68	46	21500	690	9100	4.7	4100	61
DLC0002S1	49-39.3596-112.2009-4-59-000	.	.	.	3.3	16	9	51	62	26000	610	7400	6.3	4100	52
DLC0003S1	49-39.3503-112.2323-4-59-000	.	.	.	3.0	15	7	57	56	26500	750	7800	6.4	4900	61
DLC0004S1	49-39.3211-112.2443-4-59-000	.	.	.	3.4	13	10	69	34	18600	610	7500	4.8	4800	65
DLC0005S1	49-39.4434-112.2047-4-59-000	.	.	.	2.9	10	7	52	65	25700	570	7300	3.6	3800	54
DLC0006S1	49-39.4298-112.2377-4-59-000	.	.	.	2.5	7	6	50	70	20300	630	10000	3.7	4900	52
DLC0007S1	49-39.4122-112.2270-4-59-000	.	.	.	2.9	9	7	46	64	23800	900	9800	5.5	4500	60
DLC0008S1	49-39.4962-112.1011-4-59-000	.	.	.	2.6	8	8	49	44	21300	510	7900	3.7	4300	60
DLC0009S1	49-39.4882-112.0788-4-59-000	.	.	.	2.1	5	7	53	32	17200	500	7600	4.4	4300	55

TABLE B-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA - SEDIMENTS S1 FRACTION- DELTA 1X2 DEGREE SHEET 18

SRL I.D. *****	DOE I.D.	PH	COND. UM/CM	AKNOO MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DLCH010S1	49-39.4845-112.0251-4-59-000	.	.	.	1.7	7	5	45	53	15400	490	6100	4.4	3700	46
DLCH011S1	49-39.4853-112.0265-4-59-000	.	.	.	2.3	7	5	52	25	16900	490	6200	3.0	4100	64
DLCH012S1	49-39.4529-112.0427-4-59-000	.	.	.	2.6	8	3	41	29	17400	480	4300	5.4	2100	41
DLCH013S1	49-39.4352-112.0339-4-59-000	.	.	.	2.1	9	4	62	39	16900	660	7900	4.4	4500	53
DLCH014S1	49-39.4050-112.0265-4-59-000	.	.	.	2.4	9	6	45	22	21400	480	5700	5.6	3800	49
DLCH015S1	49-39.3784-112.0327-4-59-000	.	.	.	1.6	3	4	35	24	13400	450	2400	1.2	H	31
DLCH016S1	49-39.3488-112.0329-4-59-000	.	.	.	1.7	6	4	41	22	11800	340	3200	3.4	1800	30
DLCH017S1	49-39.3393-112.0573-4-59-000	.	.	.	1.9	7	3	35	25	10300	310	3100	2.7	2100	34
DLCH018S1	49-39.3210-112.0703-4-59-000	.	.	.	1.8	5	4	33	H	16300	480	H	4.0	H	21
DLCH019S1	49-39.2757-112.0976-4-59-000	.	.	.	1.8	4	6	42	25	15700	530	4500	3.2	4100	57
DLCH020S1	49-39.2697-112.0781-4-59-000	.	.	.	2.0	7	5	35	53	15500	380	4300	3.6	2100	38
DLCH021S1	49-39.2738-112.1290-4-59-000	.	.	.	2.0	7	7	49	37	H	480	3900	3.7	2600	49
DLCH022S1	49-39.3080-112.1716-4-59-000	.	.	.	2.8	6	4	35	46	23100	580	6700	6.5	4700	58
DLCH023S1	49-39.3105-112.1287-4-59-000	.	.	.	2.8	9	9	57	65	26200	620	7800	4.4	5400	75
DLCH024S1	49-39.3347-112.1389-4-59-000	.	.	.	2.9	11	12	35	36	27400	730	6900	5.0	4900	68
DLCH025S1	49-39.3604-112.1385-4-59-000	.	.	.	2.3	7	7	41	39	19300	470	5300	4.1	3600	46
DLCH026S1	49-39.3786-112.1081-4-59-000	.	.	.	2.3	8	10	42	57	25000	520	6800	3.2	4800	61
DLCH027S1	49-39.4043-112.1082-4-59-000	.	.	.	2.2	11	6	51	62	19500	540	5800	3.3	3800	44
DLCH028S1	49-39.4160-112.1322-4-59-000	.	.	.	2.8	12	9	41	62	20800	580	6500	5.2	4800	64
DLCH029S1	49-39.4321-112.1422-4-59-000	.	.	.	2.3	9	6	49	66	20500	480	6700	3.6	3300	37
DLCH030S1	49-39.4535-112.1689-4-59-000	.	.	.	2.3	9	5	38	62	21400	730	6100	4.7	4400	52
DLCH031S1	49-39.4445-112.1079-4-59-000	.	.	.	2.3	9	8	49	46	21400	570	6100	5.7	5100	58
DLCH032S1	49-39.4542-112.1202-4-59-000	.	.	.	2.4	12	6	51	50	22700	440	6800	6.5	4500	58
DLCH033S1	49-39.4723-112.1313-4-59-000	.	.	.	2.5	5	8	42	35	23200	570	6100	6.1	5800	74
DLCH034S1	49-39.4304-112.0584-4-59-000	.	.	.	2.5	9	6	71	52	26000	660	9900	4.4	4500	67
DLCH035S1	49-39.4072-112.0581-4-59-000	.	.	.	2.3	8	9	55	27	18300	480	6800	4.2	3100	37
DLCH036S1	49-39.3877-112.0790-4-59-000	.	.	.	1.9	7	5	45	53	14800	400	4100	4.0	2400	34
DLCH037S1	49-39.3158-112.0981-4-59-000	.	.	.	2.6	8	7	65	59	20700	530	5800	4.1	4200	52
DLCH038S1	49-39.2941-112.2491-4-59-000	.	.	.	2.9	10	11	55	49	25900	910	9300	5.2	5400	75
DLDA001S1	49-39.0739-113.9012-4-59-000	.	.	.	2.7	9	7	44	46	13100	460	6400	4.1	2500	38
DLDA002S1	49-39.1079-113.9776-4-59-000	.	.	.	2.9	11	8	50	61	H	640	13000	4.0	5100	63
DLDA003S1	49-39.1408-113.9879-4-59-000	.	.	.	2.3	8	6	40	43	15900	490	9300	3.8	2800	38
DLDA004S1	49-39.1710-113.9758-4-59-000	.	.	.	2.3	9	5	48	40	17800	580	12600	3.9	H	48
DLDA005S1	49-39.1902-113.9734-4-59-000	.	.	.	2.1	9	3	48	48	17800	580	6500	5.2	3500	42
DLDA006S1	49-39.1120-113.9387-4-59-000	.	.	.	2.6	9	8	44	53	25700	430	9100	3.4	3100	75
DLDA007S1	49-39.0727-113.9030-4-59-000	.	.	.	2.8	13	8	50	62	25800	450	8800	5.1	3800	63
DLDA008S1	49-39.0873-113.9237-4-59-000	.	.	.	2.7	9	7	48	36	19300	500	9100	3.3	4200	61
DLDA009S1	49-39.1432-113.9320-4-59-000	.	.	.	2.6	7	6	50	39	17000	490	6400	7.2	3000	54
DLDA010S1	49-39.1424-113.9120-4-59-000	.	.	.	2.3	11	6	32	48	17100	440	7100	3.1	3200	42
DLDA011S1	49-39.1677-113.9238-4-59-000	.	.	.	2.9	10	9	54	73	31900	570	9100	4.1	5300	121
DLDA012S1	49-39.1885-113.8986-4-59-000	.	.	.	2.5	7	H	38	58	20800	490	6500	5.6	3000	38
DLDA013S1	49-39.1715-113.8586-4-59-000	.	.	.	2.3	9	5	42	62	19400	550	9200	6.6	4400	73
DLDA014S1	49-39.2128-113.9220-4-59-000	.	.	.	2.2	7	4	56	51	20800	520	9900	3.8	4000	47
DLDA015S1	49-39.2033-113.8918-4-59-000	.	.	.	2.8	13	6	42	65	19000	500	9700	5.1	3600	46
DLDA016S1	49-39.2315-113.8674-4-59-000	.	.	.	2.3	7	5	40	43	16500	420	8300	3.0	3500	42
DLDA017S1	49-39.2430-113.8889-4-59-000	.	.	.	3.3	7	2	54	19	17400	450	14900	3.8	2500	42
DLDA018S1	49-39.2357-113.9337-4-59-000	.	.	.	2.9	14	5	70	48	25800	580	12200	4.3	2800	50
DLDA019S1	49-39.2275-113.9736-4-59-000	.	.	.	2.2	11	3	56	54	22800	720	9500	4.6	H	51
DLDA020S1	49-39.0494-113.9838-4-59-000	.	.	.	2.4	13	8	56	64	23200	480	9800	3.0	4000	74
DLDA021S1	49-39.0267-113.9882-4-59-000	.	.	.	2.1	8	4	56	48	19700	580	8100	4.0	4000	41
DLDA022S1	49-39.0518-113.9328-4-59-000	.	.	.	2.0	7	8	50	27	12600	410	12100	4.5	3000	49
DLDA023S1	49-39.0494-113.8905-4-59-000	.	.	.	2.3	10	5	56	23	15800	490	11200	3.5	H	35
DLDA024S1	49-39.0204-113.8940-4-59-000	.	.	.	2.5	9	7	58	56	28400	640	13900	3.1	H	101
DLDA025S1	49-39.0485-113.8498-4-59-000	.	.	.	2.0	7	7	42	33	14800	280	5100	2.1	2000	38
DLDA026S1	49-39.0774-113.8398-4-59-000	.	.	.	2.2	7	9	30	44	16800	330	5400	1.7	3200	31

TABLE B-1 TABULATION OF KEY FIELD MEASUREMENTS

ANALYTICAL DATA - SEDIMENTS SI FRACTION-

DELTA

1X2 DEGREE SHEET

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SRL I.D. *****	DOE I.D.	FN	COND. UM/CM	PHOSPH MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
D LDA027S1	49-39.0207-113.8458-4-59-000	.	.	.	2.4	10	1	54	53	16900	590	7000	4.4	4000	48
D LDA028S1	49-39.0220-113.7993-4-59-000	.	.	.	2.1	7	3	42	39	16500	440	6400	3.5	4000	49
D LDA029S1	49-39.0446-113.8091-4-59-000	.	.	.	2.5	8	6	46	29	17400	410	6200	3.3	2900	46
D LDA030S1	49-39.0494-113.7563-4-59-000	.	.	.	2.1	5	5	40	47	15000	290	5300	2.2	1800	29
D LDA031S1	49-39.0182-113.7663-4-59-000	.	.	.	2.0	5	7	46	27	15000	340	5900	3.9	2700	47
D LDA032S1	49-39.0839-113.7591-4-59-000	.	.	.	2.3	14	5	42	34	16900	390	6900	3.1	3200	41
D LDA033S1	49-39.1065-113.7655-4-59-000	.	.	.	2.9	8	10	50	31	22000	470	6500	4.0	3700	52
D LDA034S1	49-39.0919-113.8252-4-59-000	.	.	.	2.2	5	6	34	47	12800	290	4400	2.5	2300	32
D LDA035S1	49-39.1105-113.8051-4-59-000	.	.	.	2.5	5	9	34	26	14700	290	4100	2.2	1900	24
D LDA036S1	49-39.1404-113.7666-4-59-000	.	.	.	2.1	5	6	35	45	16300	420	6500	3.8	3800	35
D LDA037S1	49-39.1399-113.7996-4-59-000	.	.	.	2.5	12	6	42	H	20200	420	7500	3.3	3000	42
D LDA038S1	49-39.1693-113.7935-4-59-000	.	.	.	2.5	10	6	38	37	19800	490	9300	5.6	2700	47
D LDA039S1	49-39.1845-113.7751-4-59-000	.	.	.	1.9	6	6	34	H	9400	200	2700	2.3	1900	20
D LDA040S1	49-39.2043-113.7614-4-59-000	.	.	.	H	H	H	38	H	H	H	H	H	H	H
D LDA041S1	49-39.2343-113.7885-4-59-000	.	.	.	2.4	7	8	34	59	19200	410	7800	5.4	3300	34
D LDA042S1	49-39.2372-113.8126-4-59-000	.	.	.	2.4	6	7	40	26	19800	390	7400	3.9	2800	36
D LDA043S1	49-39.2115-113.8232-4-59-000	.	.	.	2.4	7	6	38	70	18400	340	6400	2.7	2800	38
D LDA044S1	49-39.2017-113.8486-4-59-000	.	.	.	2.6	6	7	42	53	19100	410	7900	2.8	3500	51
D LDA045S1	49-39.1435-113.8492-4-59-000	.	.	.	2.5	10	4	28	35	18000	550	9800	5.3	4800	52
D LDA046S1	49-39.1187-113.8607-4-59-000	.	.	.	2.6	7	3	40	31	20100	460	6800	5.2	4000	51
D LDA047S1	49-39.1126-113.8844-4-59-000	.	.	.	2.3	8	6	32	61	22000	480	7900	3.2	2900	41
D LD8001S1	49-39.0888-113.5167-4-59-000	.	.	.	2.3	9	6	29	62	16700	540	7800	5.2	H	42
D LD8002S1	49-39.0883-113.5563-4-59-000	.	.	.	2.1	10	4	17	39	16300	540	6200	4.3	2800	43
D LD8003S1	49-39.1000-113.5410-4-59-000	.	.	.	2.1	6	4	28	H	16000	450	7200	3.0	2800	35
D LD8004S1	49-39.1179-113.5222-4-59-000	.	.	.	2.7	9	7	21	37	22400	430	7300	5.3	3300	47
D LD8005S1	49-39.1427-113.5228-4-59-000	.	.	.	2.8	8	1	47	38	16900	510	6800	4.3	2500	41
D LD8006S1	49-39.1489-113.5477-4-59-000	.	.	.	2.5	6	3	24	43	16000	610	7800	3.2	H	46
D LD8007S1	49-39.1122-113.5721-4-59-000	.	.	.	2.1	6	6	18	H	20400	430	6800	3.4	2300	28
D LD8008S1	49-39.1943-113.5102-4-59-000	.	.	.	2.6	8	4	27	54	14200	310	5100	3.8	1700	28
D LD8009S1	49-39.2009-113.5437-4-59-000	.	.	.	2.5	9	5	24	72	19500	430	7800	5.2	3200	50
D LD8010S1	49-39.2255-113.5508-4-59-000	.	.	.	2.7	10	7	22	36	21400	510	8400	2.4	3400	39
D LD8011S1	49-39.2386-113.5813-4-59-000	.	.	.	2.3	7	7	28	64	18800	560	8000	5.6	4100	55
D LD8012S1	49-39.2099-113.5884-4-59-000	.	.	.	2.3	11	7	22	42	21800	430	6700	5.8	2800	38
D LD8013S1	49-39.1872-113.6192-4-59-000	.	.	.	2.5	10	6	24	34	21300	420	7500	3.5	3000	47
D LD8014S1	49-39.1728-113.6222-4-59-000	.	.	.	2.5	10	5	24	35	19500	500	6900	5.0	H	43
D LD8015S1	49-39.1813-113.6743-4-59-000	.	.	.	2.9	5	4	38	32	16800	410	3700	4.3	H	53
D LD8016S1	49-39.2080-113.6522-4-59-000	.	.	.	2.7	6	4	23	68	19900	410	5300	3.4	H	50
D LD8017S1	49-39.2361-113.6533-4-59-000	.	.	.	2.4	3	4	34	37	19100	320	4300	3.3	2000	38
D LD8018S1	49-39.2222-113.6703-4-59-000	.	.	.	2.7	9	7	26	73	20000	530	8400	4.6	3100	46
D LD8019S1	49-39.1985-113.6829-4-59-000	.	.	.	2.4	8	5	38	59	12500	310	5200	5.4	2900	34
D LD8020S1	49-39.1899-113.7226-4-59-000	.	.	.	4.5	4	H	26	16	19900	210	6700	3.9	2300	32
D LD8021S1	49-39.1671-113.7206-4-59-000	.	.	.	2.7	8	7	24	58	22600	450	9100	5.2	3000	41
D LD8022S1	49-39.1380-113.7238-4-59-000	.	.	.	2.3	12	6	34	71	20400	380	7500	4.0	2800	45
D LD8023S1	49-39.1146-113.7355-4-59-000	.	.	.	2.3	9	7	33	32	20700	440	6500	5.8	2500	52
D LD8024S1	49-39.1160-113.6878-4-59-000	.	.	.	2.3	10	5	34	50	19800	500	9100	3.9	H	38
D LD8025S1	49-39.1381-113.6553-4-59-000	.	.	.	2.3	9	6	38	36	21700	500	10100	3.3	5000	63
D LD8026S1	49-39.1233-113.6378-4-59-000	.	.	.	2.4	7	6	26	23	19000	460	7300	3.7	2800	40
D LD8027S1	49-39.1328-113.6047-4-59-000	.	.	.	2.1	12	4	34	44	20200	570	8300	4.1	H	52
D LD8028S1	49-39.0586-113.6339-4-59-000	.	.	.	2.5	11	5	33	39	20000	520	9000	3.0	H	49
D LD8029S1	49-39.0441-113.6136-4-61-000	.	.	.	2.2	10	4	30	39	20800	550	9800	4.6	H	55
D LD8030S1	49-39.0491-113.6692-4-59-000	.	.	.	2.8	8	10	28	26	22400	390	9000	4.2	2700	39
D LD8031S1	49-39.0281-113.7030-4-59-000	.	.	.	2.3	8	5	32	66	16100	500	9200	3.3	2500	34
D LD8032S1	49-39.0100-113.7188-4-59-000	.	.	.	2.3	10	8	38	54	20800	400	8000	4.0	2800	38
D LD8033S1	49-39.0583-113.7148-4-59-000	.	.	.	2.2	8	7	34	29	18100	350	7000	4.0	2500	34
D LD8034S1	49-39.0720-113.7296-4-59-000	.	.	.	2.1	5	5	28	63	14500	310	7200	2.1	2900	33

TABLE B-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA - SEDIMENTS S1 FRACTION-

DELTA

1X2 DEGREE SHEET

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SRL I.D. *****	DOE I.D.	PH	COND. UM/CM	AKMDD MG/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	PN PPM	NA PPM	SC PPM	TI PPM	V PPM
DLDB035S1	49-39.0798-113.6849-4-59-000	.	.	.	2.4	7	10	24	46	19800	500	10500	4.0	H	51
DLDB036S1	49-39.0765-113.6369-4-59-000	.	.	.	2.3	12	4	26	73	21000	380	7500	3.8	2800	43
DLDB037S1	49-39.0848-113.5996-4-59-000	.	.	.	2.1	9	5	29	38	18500	510	7700	4.1	2700	36
DLDC001S1	49-39.0810-113.2600-4-59-000	.	.	.	2.6	8	5	41	50	22000	480	8900	3.7	2800	50
DLDC002S1	49-39.1113-113.2713-4-59-000	.	.	.	2.4	9	5	19	43	20300	540	9400	5.9	3300	38
DLDC003S1	49-39.1213-113.3127-4-59-000	.	.	.	2.6	8	6	35	35	24000	610	10700	5.1	H	67
DLDC004S1	49-39.1119-113.3394-4-61-000	.	.	.	2.3	5	5	20	35	18100	510	7500	4.3	3500	43
DLDC005S1	49-39.0927-113.3279-4-59-010	.	.	.	2.1	8	6	33	44	18200	550	9200	4.2	H	45
DLDC006S1	49-39.1324-113.3451-4-59-000	.	.	.	1.8	4	4	21	40	21400	510	7000	5.4	7100	38
DLDC007S1	49-39.1450-113.3141-4-59-000	.	.	.	3.1	16	8	39	47	22700	480	7800	3.5	2800	36
DLDC008S1	49-39.1786-113.3840-4-59-000	.	.	.	1.7	6	4	45	25	7900	970	4600	4.6	3000	20
DLDC009S1	49-39.1887-113.3907-4-59-000	.	.	.	3.5	17	7	71	79	24300	840	13100	5.2	5000	84
DLDC010S1	49-39.1457-113.2672-4-59-000	.	.	.	3.0	11	10	46	72	H	520	9000	5.5	3500	35
DLDC011S1	49-39.1751-113.2803-4-59-000	.	.	.	2.1	12	3	22	50	22300	470	7100	3.9	2200	41
DLDC012S1	49-39.1741-113.3138-4-59-000	.	.	.	2.3	9	5	30	67	21000	910	9300	3.7	H	35
DLDC013S1	49-39.2015-113.2763-4-59-000	.	.	.	2.4	H	6	35	H	18900	530	7400	2.5	2400	42
DLDC014S1	49-39.2119-113.3070-4-59-000	.	.	.	1.7	5	4	41	27	13300	310	3700	3.7	1900	29
DLDC015S1	49-39.2112-113.3521-4-59-000	.	.	.	2.5	H	6	58	H	29900	740	9100	4.0	H	51
DLDC016S1	49-39.1976-113.3802-4-59-000	.	.	.	3.6	12	3	81	63	22800	880	8100	4.0	H	80
DLDC017S1	49-39.2341-113.3493-4-59-000	.	.	.	3.0	8	5	39	28	19900	520	7900	5.0	3700	107
DLDC018S1	49-39.2267-113.2972-4-59-000	.	.	.	2.6	9	9	44	32	17800	580	8200	4.3	3200	38
DLDC019S1	49-39.2384-113.2733-4-59-000	.	.	.	2.5	14	6	38	27	23700	530	8000	4.6	3300	60
DLDC020S1	49-39.2375-113.3977-4-59-000	.	.	.	2.1	9	2	40	103	18700	840	H	3.7	2700	23
DLDC021S1	49-39.2354-113.4346-4-59-000	.	.	.	2.5	5	4	42	46	19200	550	8800	3.1	H	35
DLDC022S1	49-39.2351-113.4702-4-59-000	.	.	.	2.9	6	7	54	67	14900	450	9800	3.3	2100	32
DLDC023S1	49-39.2121-113.4521-4-59-000	.	.	.	2.9	8	6	31	30	13400	500	8800	4.0	2500	46
DLDC024S1	49-39.2072-113.4709-4-59-000	.	.	.	4.0	18	7	75	77	21800	1840	7700	3.6	H	48
DLDC025S1	49-39.1858-113.4413-4-61-000	.	.	.	14.0	44	7	175	100	23700	950	13800	6.4	3300	51
DLDC026S1	49-39.1713-113.4821-4-59-000	.	.	.	2.8	10	5	61	58	10000	470	8000	2.7	2000	26
DLDC027S1	49-39.1408-113.4822-4-59-000	.	.	.	3.2	15	H	55	19	13000	450	5700	3.7	1800	33
DLDC028S1	49-39.1392-113.4421-4-59-000	.	.	.	2.8	4	3	53	57	H	480	4800	1.7	2000	34
DLDC029S1	49-39.1145-113.4638-4-59-000	.	.	.	2.2	4	6	31	49	13800	440	9400	3.9	2300	20
DLDC030S1	49-39.0982-113.4415-4-59-000	.	.	.	2.8	3	3	23	24	15200	500	9400	3.1	H	43
DLDC031S1	49-39.0749-113.4392-4-59-000	.	.	.	3.2	8	4	25	47	12700	400	7300	2.8	2000	25
DLDC032S1	49-39.0771-113.4798-4-59-000	.	.	.	2.6	9	1	54	38	14900	530	10000	2.7	H	38
DLDC033S1	49-39.0537-113.4747-4-59-000	.	.	.	2.4	5	6	38	H	11300	400	9800	3.7	2000	32
DLDC034S1	49-39.0481-113.4386-4-59-000	.	.	.	3.4	6	H	40	25	H	340	9800	2.2	1700	27
DLDC035S1	49-39.0193-113.4314-4-59-000	.	.	.	2.5	11	7	25	27	15700	410	8900	3.1	2800	38
DLDC036S1	49-39.0163-113.3976-4-59-000	.	.	.	2.1	7	5	38	34	20300	380	8400	3.5	1900	44
DLDC037S1	49-39.0416-113.4031-4-59-000	.	.	.	2.5	4	4	31	H	12200	380	8200	1.7	2100	28
DLDC038S1	49-39.0246-113.3548-4-59-000	.	.	.	2.4	7	4	29	29	18800	380	7300	2.6	2300	28
DLDC039S1	49-39.0490-113.3485-4-59-000	.	.	.	2.3	11	6	38	H	18400	510	9300	3.3	H	32
DLDC040S1	49-39.0749-113.3806-4-59-000	.	.	.	2.2	9	3	25	51	18800	470	7800	4.6	2500	38
DLDC041S1	49-39.0789-113.3575-4-59-000	.	.	.	2.3	10	7	20	27	19800	500	8400	5.3	H	50
DLDC042S1	49-39.0998-113.3850-4-59-000	.	.	.	2.2	7	5	21	34	14700	400	7800	4.2	2800	48
DLDC043S1	49-39.0392-113.3124-4-59-000	.	.	.	6.6	4	2	25	32	13700	520	4400	2.7	1700	48
DLDC044S1	49-39.0191-113.3141-4-59-000	.	.	.	2.3	8	6	28	34	17300	410	8000	2.7	3100	53
DLDC045S1	49-39.0183-113.2786-4-59-000	.	.	.	2.8	8	5	45	23	14800	550	9800	4.9	H	52
DLDC046S1	49-39.0509-113.2897-4-59-000	.	.	.	2.5	12	5	26	77	29500	580	11500	3.9	3800	58
DLDD001S1	49-39.1478-113.1862-4-59-000	.	.	.	2.7	7	13	37	30	17400	400	7700	4.4	2700	43
DLDD002S1	49-39.1603-113.1293-4-59-000	.	.	.	2.8	8	7	37	58	18100	500	10700	2.9	H	50
DLDD003S1	49-39.1797-113.1442-4-59-000	.	.	.	2.4	8	5	34	29	14500	380	7000	4.7	2800	40
DLDD004S1	49-39.2088-113.1452-4-59-000	.	.	.	2.4	7	5	39	39	17000	420	7300	3.2	3100	38
DLDD005S1	49-39.2177-113.1018-4-59-000	.	.	.	2.3	8	5	41	72	17300	420	8300	4.3	2500	35
DLDD006S1	49-39.2342-113.1093-4-59-000	.	.	.	2.5	6	6	37	47	18400	470	7100	4.0	2900	46

TABLE B-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA - SEDIMENTS SI FRACTION-

DELTA

1X2 DEGREE SHEET

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SRL I.D. *****	DOE I.D.	PH	COND. UM/CM	AKMDD MEQ/L	U PPH	TH PPH	HF PPH	SCINT CPS	CE PPH	FE PPH	MN PPH	NA PPH	SC PPH	T1 PPH	V PPH
DLDE027S1	49-39.1109-112.7709-4-59-000	.	.	.	2.8	8	5	47	47	17700	550	7800	6.1	2400	38
DLDE028S1	49-39.1453-112.7328-4-59-000	.	.	.	2.5	13	7	55	73	24300	480	9100	3.9	3500	48
DLDE029S1	49-39.1724-112.7583-4-59-000	.	.	.	3.1	10	5	49	22	20800	390	7000	3.4	2700	53
DLDE030S1	49-39.2053-112.7815-4-59-000	.	.	.	3.1	6	5	39	31	19900	490	10300	2.8	3400	57
DLDE031S1	49-39.2319-112.7604-4-59-000	.	.	.	2.2	5	6	43	35	13200	350	7100	3.7	2300	39
DLDE032S1	49-39.1771-112.8206-4-59-000	.	.	.	2.2	6	6	35	44	14500	410	9400	3.2	2700	50
DLDE033S1	49-39.1419-112.8500-4-59-000	.	.	.	2.3	7	4	45	46	16200	530	8800	3.1	3400	32
DLDE034S1	49-39.1448-112.8129-4-59-000	.	.	.	2.9	9	6	53	30	19500	540	11800	4.0	4400	34
DLDE035S1	49-39.1728-112.8392-4-59-000	.	.	.	3.4	7	5	37	49	18800	410	5200	2.3	2100	42
DLDE036S1	49-39.2059-112.8201-4-59-000	.	.	.	2.1	8	5	45	29	16400	590	9100	3.4	M	69
DLDE037S1	49-39.2122-112.8546-4-59-000	.	.	.	1.9	7	6	36	33	15700	360	7100	3.7	2500	41
DLDE038S1	49-39.2353-112.8538-4-59-000	.	.	.	2.3	6	2	35	35	17700	420	4800	3.9	3300	46
DLDE039S1	49-39.2358-112.8228-4-59-000	.	.	.	4.0	5	4	30	22	15200	450	10400	4.4	M	41
DLDE040S1	49-39.2455-112.9049-4-59-000	.	.	.	2.8	7	4	37	55	19800	440	7900	3.1	2300	38
DLDE041S1	49-39.2309-112.9321-4-59-000	.	.	.	2.8	10	5	33	47	15000	380	7900	3.1	2800	47
DLDE042S1	49-39.2292-112.9842-4-59-000	.	.	.	3.2	9	5	39	55	14400	320	6800	2.4	2000	38
DLDE043S1	49-39.2139-112.8987-4-59-000	.	.	.	2.7	9	7	35	34	16300	380	6300	3.2	2500	33
DLDE044S1	49-39.2180-112.9531-4-59-000	.	.	.	2.9	5	5	38	41	14100	410	7400	2.2	2600	44
DLDE045S1	49-39.2029-112.9790-4-59-000	.	.	.	3.3	4	3	36	52	18800	410	9100	2.3	M	38
DLDE046S1	49-39.1802-112.9679-4-59-000	.	.	.	2.2	M	7	36	34	18000	340	7900	3.6	2000	38
DLDE047S1	49-39.1738-112.9356-4-59-000	.	.	.	2.6	6	4	40	16	13800	440	9000	3.0	M	42
DLDE048S1	49-39.1854-112.9110-4-59-000	.	.	.	2.9	12	4	51	22	20000	440	7800	3.1	3700	46
DLDF001S1	49-39.2434-112.6888-4-59-000	.	.	.	1.9	4	7	48	38	15300	470	9100	6.7	4500	62
DLDF002S1	49-39.2435-112.7289-4-59-000	.	.	.	2.5	M	2	52	M	M	530	3800	M	4200	64
DLDF003S1	49-39.2428-112.6443-4-59-000	.	.	.	2.4	9	4	46	60	16100	580	7500	4.5	4800	59
DLDF004S1	49-39.2106-112.6434-4-59-000	.	.	.	1.9	6	5	46	44	18100	380	5700	4.3	2600	46
DLDF005S1	49-39.1789-112.6446-4-59-000	.	.	.	2.5	4	M	18	M	6800	190	5800	1.7	M	38
DLDF006S1	49-39.1481-112.6457-4-59-000	.	.	.	2.2	2	3	22	20	19500	350	10400	2.8	2300	63
DLDF007S1	49-39.1485-112.6063-4-59-000	.	.	.	1.4	3	2	20	M	10000	290	18800	2.2	M	31
DLDF008S1	49-39.1891-112.6149-4-59-000	.	.	.	1.3	2	2	16	M	7100	230	10200	1.1	1400	45
DLDF009S1	49-39.1037-112.6354-4-59-000	.	.	.	3.7	13	9	38	52	31800	500	6700	4.8	5700	136
DLDF010S1	49-39.0804-112.6851-4-59-000	.	.	.	3.1	8	6	44	33	19700	640	10800	2.9	M	42
DLDF011S1	49-39.0861-112.7189-4-59-000	.	.	.	2.7	7	5	44	38	7700	400	6500	3.3	2200	31
DLDF012S1	49-39.0518-112.6954-4-59-000	.	.	.	3.1	7	4	40	34	19800	460	8800	2.5	5000	41
DLDF013S1	49-39.0359-112.7105-4-59-000	.	.	.	3.0	12	6	56	77	23300	530	6200	3.3	3700	45
DLDF014S1	49-39.0175-112.7263-4-59-000	.	.	.	6.3	4	3	48	15	14100	270	5400	3.8	M	61
DLDF015S1	49-39.0240-112.6900-4-59-000	.	.	.	3.2	9	7	50	36	21800	430	7000	3.7	4000	71
DLDF016S1	49-39.0240-112.6800-4-59-000	.	.	.	3.0	11	8	52	44	25800	590	9200	4.1	5000	68
DLDF017S1	49-39.0517-112.6448-4-59-000	.	.	.	2.6	12	5	52	60	19800	490	8000	3.3	3800	60
DLDF018S1	49-39.0735-112.6336-4-59-000	.	.	.	3.1	13	6	52	46	28000	630	9500	4.4	M	100
DLDF019S1	49-39.0780-112.6109-4-59-000	.	.	.	2.9	5	6	46	23	20100	450	8100	4.4	3700	61
DLDF020S1	49-39.2111-112.6820-4-59-000	.	.	.	1.9	5	7	50	16	12400	460	8800	3.3	M	42
DLDF021S1	49-39.1998-112.7124-4-59-000	.	.	.	3.3	9	7	48	83	21200	450	6500	5.2	2900	48
DLDF022S1	49-39.1790-112.7250-4-59-000	.	.	.	2.9	6	9	48	42	22900	540	7200	6.0	3800	65
DLDF023S1	49-39.1855-112.6953-4-59-000	.	.	.	2.8	6	2	36	30	11500	340	15800	2.5	M	45
DLDF024S1	49-39.1486-112.7008-4-59-000	.	.	.	3.5	M	4	44	55	25800	450	22400	3.6	M	64
DLDF025S1	49-39.1487-112.7218-4-59-000	.	.	.	2.3	12	5	64	50	16700	360	6300	2.1	2200	39
DLDF026S1	49-39.1148-112.7286-4-59-000	.	.	.	2.5	7	5	52	46	13100	550	8800	3.0	5000	37
DLDF027S1	49-39.1034-112.6990-4-59-000	.	.	.	2.3	9	7	52	46	23000	490	7600	3.1	4500	56
DLDF028S1	49-39.1072-112.6023-4-59-000	.	.	.	2.6	7	4	34	M	57100	1170	17100	9.7	7900	149
DLDF029S1	49-39.1187-112.5617-4-59-000	.	.	.	1.7	6	7	28	111	42900	790	13400	8.9	6500	121
DLDF030S1	49-39.0756-112.5700-4-59-000	.	.	.	2.6	7	8	52	32	30800	650	10200	5.6	6700	118
DLDF031S1	49-39.0510-112.5610-4-59-000	.	.	.	2.9	9	9	50	48	32100	480	9800	6.4	4000	62
DLDF032S1	49-39.0517-112.5848-4-59-000	.	.	.	2.6	6	6	40	37	30800	540	7100	3.5	4100	96
DLDF033S1	49-39.0176-112.5579-4-59-000	.	.	.	2.6	8	3	38	64	22500	420	5800	5.6	2100	71

TABLE B-1 TABULATION OF KEY FIELD MEASUREMENTS AND ANALYTICAL DATA - SEDIMENTS S1 FRACTION-

DELTA

1X2 DEGREE SHEET

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SRL I.D. *****	DOE I.D.	PH	COND. UM/CM	AKMDD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DL00046S1	49-39.2359-112.4623-4-59-000	.	.	.	2.2	9	6	30	76	29300	530	8000	7.6	5100	84
DL00047S1	49-39.2202-112.4683-4-59-000	.	.	.	2.0	5	6	26	39	34300	720	13000	6.0	6600	97
DL00048S1	49-39.2501-112.4372-4-59-000	.	.	.	2.8	7	3	27	65	33800	810	9500	6.9	5100	72
DL00001S1	49-39.0620-112.1859-4-59-000	.	.	.	2.9	7	7	35	34	25700	580	9500	5.4	3800	50
DL00002S1	49-39.0519-112.1566-4-59-000	.	.	.	2.6	9	6	27	60	21400	920	6300	5.4	4800	44
DL00003S1	49-39.0605-112.2280-4-59-000	.	.	.	2.9	8	7	40	75	24800	650	8100	5.2	4800	57
DL00004S1	49-39.0332-112.2140-4-59-000	.	.	.	3.1	13	9	35	100	29100	1030	9100	7.2	5800	73
DL00005S1	49-39.0235-112.1920-4-59-000	.	.	.	2.7	6	13	22	36	13800	420	2300	2.2	2500	30
DL00006S1	49-39.0914-112.2269-4-59-000	.	.	.	2.7	12	10	35	60	32300	540	7700	5.7	5000	61
DL00007S1	49-39.0877-112.1863-4-59-000	.	.	.	3.0	13	8	39	39	28800	630	8400	4.1	6200	78
DL00008S1	49-39.0830-112.1609-4-59-000	.	.	.	2.9	8	7	25	52	22700	810	8700	4.5	9500	62
DL00009S1	49-39.1127-112.1898-4-59-000	.	.	.	2.8	8	7	34	52	32800	610	7300	5.7	4800	98
DL00010S1	49-39.1260-112.2243-4-59-000	.	.	.	2.5	6	9	27	41	20200	490	8400	6.0	4500	57
DL00011S1	49-39.1634-112.1557-4-59-000	.	.	.	3.1	11	10	48	81	28800	540	6700	6.0	4900	84
DL00012S1	49-39.1577-112.1849-4-59-000	.	.	.	2.5	9	8	50	57	29700	620	9100	3.6	9900	72
DL00013S1	49-39.1550-112.2260-4-59-000	.	.	.	2.4	11	8	39	36	27500	490	8900	5.1	3200	57
DL00014S1	49-39.2276-112.2006-4-59-000	.	.	.	2.6	10	7	47	M	25500	630	8800	7.0	5800	76
DL00015S1	49-39.2470-112.1982-4-59-000	.	.	.	2.2	9	7	42	84	24000	M	M	3.3	4000	30
DL00016S1	49-39.2222-112.2279-4-59-000	.	.	.	2.5	12	11	30	M	24000	480	7000	4.6	4100	57
DL00017S1	49-39.2498-112.2180-4-59-000	.	.	.	3.3	M	9	45	M	M	570	7600	5.0	3700	51
DL00018S1	49-39.1941-112.2251-4-59-000	.	.	.	2.6	13	10	43	53	28800	510	8900	5.5	5500	74
DL00019S1	49-39.1919-112.1889-4-59-000	.	.	.	2.8	9	10	29	19	24400	560	8300	5.3	4800	98
DL00020S1	49-39.1899-112.1552-4-59-000	.	.	.	2.7	8	9	27	71	25300	580	6700	4.7	3800	61
DL00021S1	49-39.2218-112.1512-4-59-000	.	.	.	2.6	12	9	28	60	22000	440	5700	4.5	3500	47
DL00022S1	49-39.2411-112.1336-4-59-000	.	.	.	2.2	9	4	33	55	29000	550	9800	6.3	3800	98
DL00023S1	49-39.2435-112.1143-4-59-000	.	.	.	2.0	9	5	32	36	23400	410	3800	3.8	2600	45
DL00024S1	49-39.2411-112.0744-4-59-000	.	.	.	2.7	4	5	24	31	19500	480	3800	3.0	2700	38
DL00025S1	49-39.2269-112.0628-4-59-000	.	.	.	2.4	5	9	24	30	21000	390	9500	4.4	2500	45
DL00026S1	49-39.2215-112.1020-4-59-000	.	.	.	2.0	8	3	40	36	17200	500	3700	6.1	M	51
DL00027S1	49-39.1941-112.0957-4-59-000	.	.	.	2.1	M	3	28	41	14800	370	2700	4.6	2700	37
DL00028S1	49-39.1601-112.0631-4-59-000	.	.	.	2.6	10	12	30	35	26100	480	9800	7.2	3300	48
DL00029S1	49-39.1839-112.0267-4-59-000	.	.	.	2.3	13	5	40	57	22300	480	4100	4.9	4000	47
DL00030S1	49-39.1651-112.0281-4-59-000	.	.	.	2.5	8	2	65	43	19400	610	2900	5.8	4500	99
DL00031S1	49-39.1887-112.0776-4-59-000	.	.	.	1.9	10	4	48	40	14400	360	2700	4.4	2800	38
DL00032S1	49-39.1250-112.0526-4-59-000	.	.	.	1.8	3	5	40	37	14300	420	3800	4.3	2000	35
DL00033S1	49-39.1242-112.0219-4-59-000	.	.	.	1.9	5	5	30	33	13500	380	4100	3.6	2900	49
DL00034S1	49-39.0944-112.0305-4-59-000	.	.	.	1.9	5	4	40	54	18300	560	3000	3.5	2700	43
DL00035S1	49-39.0674-112.0316-4-59-000	.	.	.	2.3	M	5	37	30	16100	500	3200	3.0	2900	40
DL00036S1	49-39.0129-112.0197-4-59-000	.	.	.	2.5	7	6	42	M	16300	500	9900	6.0	2700	51
DL00037S1	49-39.0249-112.0608-4-59-000	.	.	.	1.7	6	5	25	M	15900	610	2500	3.2	2700	36
DL00038S1	49-39.0180-112.0894-4-59-000	.	.	.	1.9	10	5	30	22	22000	750	4300	3.1	3800	43
DL00039S1	49-39.0512-112.0847-4-59-000	.	.	.	2.1	3	13	18	24	10000	350	1900	3.7	2300	26
DL00040S1	49-39.0611-112.0681-4-59-000	.	.	.	2.0	3	7	27	62	21600	490	3700	3.7	2500	37
DL00041S1	49-39.0894-112.0957-4-59-000	.	.	.	2.2	12	6	27	24	18800	580	4000	5.1	2900	40
DL00042S1	49-39.0917-112.0886-4-59-000	.	.	.	2.1	6	6	30	38	13500	480	3900	4.0	2600	37
DL00043S1	49-39.1215-112.0851-4-59-000	.	.	.	2.0	8	5	20	30	17800	490	3900	2.8	2500	35

TABLE B-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS SI FRACTION --
 THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

DELTA 1X2 DEGREE SHEET

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DLAA001	30500	-2.1	-3.7	23	3	2.8	0.3
DLAA002	39300	-1.7	-2.7	30	4	4.5	0.3
DLAA003	40500	-3.1	-0.5	36	4	1.5	0.6
DLAA004	47600	-0.3	-1.3	31	4	-2.0	0.2
DLAA005	38800	-1.4	-0.3	27	4	3.2	0.3
DLAA006	57100	-1.9	3.1	78	7	3.7	1.0
DLAA007	53600	7.6	2.7	45	5	2.5	0.6
DLAA008	51600	-1.0	-2.7	98	9	3.8	0.8
DLAA009	56900	-1.8	-5.7	64	7	3.0	0.5
DLAA010	45900	4.7	-0.6	33	4	-2.0	0.3
DLAA011	44000	3.0	-0.2	31	6	2.6	0.3
DLAA012	55400	-2.1	-4.8	95	8	4.2	0.9
DLAA013	40000	-1.6	-4.9	85	5	-2.0	0.6
DLAA014	47000	-1.5	3.1	87	7	3.0	0.7
DLAA015	48000	-1.6	-1.9	94	8	3.2	0.4
DLAA016	51500	9.8	-0.7	44	5	5.0	0.8
DLAA017	47100	-3.6	0.4	47	6	2.3	0.4
DLAA018	50700	-1.3	-1.2	41	4	1.7	0.4
DLAA019	52000	-1.4	-4.2	87	7	4.0	0.6
DLAA020	41500	-1.9	-1.5	95	5	-2.0	0.5
DLAA021	45500	-0.9	1.4	41	5	2.6	0.5
DLAA022	35300	-1.0	0.8	25	3	1.6	0.3
DLAB001	39100	-2.4	-3.3	34	6	4.0	0.2
DLAB002	41700	-1.4	-0.5	37	4	1.6	0.2
DLAB003	43200	-2.1	-2.6	25	4	1.4	0.3
DLAB004	31600	-1.5	-1.2	20	3	-2.0	0.2
DLAB005	28100	-1.4	-0.5	21	4	4.2	-0.1
DLAB006	35100	8.0	-4.4	37	4	-2.0	0.1
DLAB007	30300	-1.6	-0.5	18	3	4.8	-0.2
DLAB008	30100	10.1	-6.3	25	3	-2.0	-0.2
DLAB009	32000	-1.1	-0.4	33	3	-2.0	0.3
DLAB010	31900	-1.5	-3.0	32	4	-2.0	0.2
DLAB011	36800	-1.3	1.9	33	3	4.7	0.3
DLAB012	38400	M	M	M	M	M	M
DLAB013	37400	-0.3	3.1	96	6	3.6	0.5
DLAB014	37400	-2.0	1.3	38	3	-2.0	0.4
DLAB015	37300	10.2	-6.2	128	10	3.5	0.8
DLAB016	41900	20.4	-0.1	M	M	-2.0	0.1
DLAB017	36100	-1.7	-4.8	51	5	-2.0	0.2
DLAB018	51900	-0.4	-1.4	59	7	2.7	0.5
DLAB019	26200	-1.2	-5.3	21	5	-2.0	0.4
DLAB020	M	0.0	3.1	23	4	1.3	0.1
DLAB021	35600	15.0	-1.0	30	3	2.9	-0.1
DLAB022	34300	-2.5	1.7	38	5	2.1	0.2
DLAC001	22000	-0.6	-2.2	16	2	1.0	0.2
DLAC002	22400	-1.3	1.3	15	3	-2.0	0.2
DLAC003	29500	-1.4	-2.5	21	3	-2.0	0.2
DLAC004	19700	-0.9	-0.1	14	2	-2.0	0.2
DLAC005	21000	-1.1	-2.2	16	2	-2.0	0.2
DLAC006	10100	-0.8	-1.3	7	1	-2.0	-0.2

TABLE B-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS SI FRACTION --
 THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DLAC007	M	M	M	M	M	M	M
DLAC008	27500	3.1	-4.0	21	4	0.0	0.3
DLAC009	27000	-3.1	1.5	17	3	0.4	-0.1
DLAC010	22100	-1.1	-0.6	16	2	1.5	0.4
DLAC011	21300	-0.1	3.8	13	2	0.0	-0.1
DLAC012	23700	-0.9	0.1	16	2	0.0	-0.1
DLAC013	14000	-2.0	-2.5	9	1	0.0	-0.1
DLAC014	17800	-1.6	-2.5	16	2	0.0	-0.2
DLAC015	24300	-1.9	-2.3	M	2	0.0	-0.2
DLAC016	34100	-0.7	-2.5	29	3	0.0	0.2
DLAC017	32200	-0.9	-2.3	22	4	0.0	-0.3
DLAC018	35900	-1.3	-0.7	27	3	0.0	0.2
DLAC019	30800	-1.1	-2.7	22	3	0.0	0.2
DLAC020	19200	-1.0	2.1	13	2	0.0	-0.2
DLAC021	28900	-3.7	2.2	19	2	0.0	0.2
DLAC022	24700	-1.2	-2.9	17	2	0.0	0.2
DLAC023	41500	3.1	-0.7	26	2	0.0	-0.2
DLAC024	27900	-0.7	-0.8	20	3	0.0	0.3
DLAC025	37900	M	M	M	M	M	M
DLAC026	27500	-1.2	-2.8	18	3	0.0	0.3
DLAC027	20700	-1.1	-0.8	16	3	0.0	0.2
DLAC028	25400	-1.1	-2.4	16	2	1.0	0.3
DLAD001	31100	M	M	M	M	M	M
DLAD002	39800	-1.6	-3.0	33	3	0.0	0.3
DLAD003	34800	-2.2	-2.6	26	3	0.0	0.4
DLAD004	33300	7.4	1.8	22	3	0.2	0.3
DLAD005	40700	-2.2	-2.0	23	3	0.0	0.6
DLAD006	38600	M	M	M	M	M	M
DLAD007	28800	M	M	M	M	M	M
DLAD008	22300	-0.9	-2.1	17	2	0.0	-0.2
DLAD009	32400	-1.6	-1.1	23	2	0.0	0.3
DLAD010	41200	M	M	M	M	M	M
DLAD011	27600	-1.6	-3.7	27	2	0.0	0.2
DLAD012	39700	-1.8	-3.9	28	4	0.0	0.3
DLAD013	38600	-3.3	-3.1	23	3	0.0	0.2
DLAD014	34400	-0.5	1.2	27	3	0.0	-0.2
DLAD015	33400	6.5	-2.5	24	3	0.0	-0.2
DLAD016	30100	-0.9	-3.1	24	4	0.0	-0.1
DLAD017	32600	-3.3	-2.5	24	4	0.0	0.3
DLAD018	23200	-0.2	-0.6	17	2	0.0	0.3
DLAD019	28800	-1.1	-0.7	20	2	1.2	0.4
DLAD020	28300	-2.1	-2.5	21	2	0.0	0.2
DLAD021	22900	-1.1	0.6	16	2	0.0	-0.1
DLAD022	28900	-1.4	2.2	21	2	0.3	0.3
DLAD023	28400	M	-3.1	22	3	0.0	0.3
DLAD024	30900	0.0	-0.1	19	3	0.0	-0.2
DLAD025	30100	0.0	-0.2	23	7	0.0	-0.2
DLAD026	28400	4.0	-0.3	23	5	0.0	0.2
DLAD027	33700	0.0	1.7	25	4	0.0	0.3
DLAD028	30300	M	M	M	M	M	M

TABLE B-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS SI FRACTION --
 THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DLAD029	33300	9.1	-0.7	23	3	3.1	0.2
DLAD030	28300	-1.5	-2.9	23	4	2.0	0.4
DLAD031	29000	3.6	-1.6	20	3	2.0	-0.1
DLAD032	34200	-1.2	-3.4	26	3	1.9	-0.1
DLAD033	26400	-0.8	-2.2	19	3	2.0	0.1
DLAD034	30700	-0.8	2.4	27	3	2.0	0.2
DLAD035	34500	-1.3	-5.9	26	2	2.0	0.2
DLAD036	44700	-0.8	-3.2	30	3	3.8	0.4
DLAD037	36600	-1.1	-2.4	27	3	1.8	0.3
DLAD038	40500	-1.4	1.3	28	2	2.0	0.2
DLAD039	37500	-1.3	-3.3	30	3	2.2	0.4
DLAD040	41600	-3.8	-2.1	33	3	2.0	0.4
DLAD041	40200	-0.4	-6.7	31	3	1.3	0.5
DLAE001	39400	-1.1	-3.4	34	4	2.5	0.6
DLAE002	42700	-1.6	-4.2	34	4	1.7	0.2
DLAE003	40500	-1.8	-3.4	28	3	2.0	-0.3
DLAE004	43700	-1.5	-2.4	34	4	2.0	0.3
DLAE005	38900	-1.5	-0.6	34	5	2.8	0.3
DLAE006	39200	-1.6	-2.8	34	4	2.8	0.2
DLAE007	33400	-1.4	-0.9	27	3	2.1	0.3
DLAE008	38300	-2.0	-0.6	28	3	2.0	0.4
DLAE009	37000	-1.2	0.7	34	4	2.0	0.2
DLAE010	41000	-1.9	-3.6	28	3	2.0	0.2
DLAE011	41200	-1.7	-3.2	30	3	2.0	0.2
DLAE012	44700	-1.8	1.9	71	3	4.4	0.3
DLAE013	37900	-1.9	-1.3	29	3	2.3	0.4
DLAE014	42600	-1.4	-2.5	31	4	1.8	0.3
DLAE015	38500	-1.7	-0.5	28	3	2.0	-0.2
DLAE016	38000	-1.8	-3.3	44	3	2.0	0.4
DLAE017	28700	-0.9	-2.4	21	3	2.0	0.2
DLAE018	28900	-1.0	4.8	28	3	2.0	0.2
DLAE019	34000	-1.5	1.9	19	3	1.5	0.3
DLAE020	28500	3.1	-5.4	22	3	1.9	0.2
DLAE021	33600	-1.5	-2.1	21	3	2.0	0.3
DLAE022	25500	-1.5	-0.6	23	3	1.8	0.2
DLAE023	28600	-1.2	-4.5	22	3	2.0	-0.1
DLAE024	42200	-1.4	-2.8	27	4	2.0	0.2
DLAE025	38500	-0.6	-2.3	28	3	2.0	0.3
DLAE026	38100	-2.8	-0.7	28	3	2.0	0.3
DLAE027	26000	-1.6	-0.6	18	2	2.0	0.1
DLAE028	31500	-0.4	-2.4	21	2	2.0	-0.2
DLAE029	32300	-1.5	-0.6	27	3	2.0	0.4
DLAE030	42800	7.5	-0.7	19	3	2.0	0.2
DLAE031	35000	6.2	-2.7	28	4	2.0	0.4
DLAE032	29400	M	2.7	38	4	3.5	0.5
DLAE033	37300	-0.3	-0.9	29	4	2.0	0.4
DLAE034	49100	-2.8	-2.9	27	3	1.0	0.3
DLAE035	38000	-2.6	-0.2	23	3	2.0	0.4
DLAE036	34600	-1.6	-5.0	23	3	2.0	-0.1
DLAE037	32100	-1.2	-2.9	28	3	2.0	0.3

TABLE B-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS SI FRACTION --
 THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SH	YB	LU
DLAE038	35100	-1.2	-3.6	28	4	2.0	-0.2
DLAE039	40200	-3.7	1.2	28	4	1.8	0.3
DLAE040	40900	-1.7	-3.2	33	4	2.0	-0.2
DLAE041	38100	-1.9	-2.5	33	4	1.9	0.4
DLAE042	52400	-1.6	-0.7	27	4	3.8	0.4
DLAE043	40000	-3.6	-3.3	38	4	2.5	0.4
DLAE044	39600	-1.2	-2.5	27	4	2.0	-0.4
DLAE045	38400	-1.5	-3.5	49	4	1.9	0.4
DLAE046	37900	-2.1	2.0	47	4	5.0	0.3
DLAE047	42400	-1.8	-3.6	46	4	2.0	0.3
DLAE048	37200	7.3	-3.2	38	4	2.0	0.3
DLAF001	37700	-1.6	4.1	27	4	2.0	0.3
DLAF002	38800	-1.3	-3.1	23	4	2.0	-0.2
DLAF003	41500	-1.4	2.8	27	4	2.0	0.2
DLAF004	39600	M	M	M	M	M	M
DLAF005	41200	-1.7	0.8	27	4	2.0	0.3
DLAF006	41600	-1.6	-0.8	23	4	2.0	0.3
DLAF007	40500	-1.4	-2.6	23	4	1.5	0.2
DLAF008	44800	-1.5	-5.6	31	4	2.0	0.2
DLAF009	49800	M	4.2	72	4	8.4	0.7
DLAF010	33700	-1.6	-0.3	24	4	1.7	0.1
DLAF011	38200	M	M	M	M	M	M
DLAF012	40400	-1.4	1.9	39	4	2.4	0.3
DLAF013	47900	-1.5	4.0	88	4	1.8	0.4
DLAF014	40900	-1.1	4.4	59	4	6.0	0.9
DLAF015	43800	-2.2	-5.1	73	4	2.0	0.8
DLAF016	38700	-0.8	-0.3	27	4	4.1	0.3
DLAF017	28400	M	M	M	M	M	M
DLAF018	32200	-1.1	-3.0	21	4	2.0	-0.2
DLAF019	35700	-1.2	4.1	26	4	2.0	0.2
DLAF020	33500	-1.1	-0.5	22	4	2.0	-0.2
DLAF021	40700	-1.9	-1.1	59	4	2.0	-0.1
DLAF022	39900	-1.0	-2.6	29	4	2.0	0.3
DLAF023	33400	-1.1	-1.4	28	4	2.0	0.0
DLAF024	34300	-2.0	-2.6	28	4	1.9	0.3
DLAF025	42300	-2.1	1.3	28	4	2.0	0.3
DLAF026	34400	6.5	-2.8	24	4	1.5	0.4
DLAF027	40300	-1.5	-3.4	33	4	2.0	0.3
DLAF028	37800	-0.4	1.0	33	4	2.0	0.2
DLAF029	38400	-2.6	-0.6	33	4	3.3	0.3
DLAF030	40500	5.1	-3.6	23	4	4.1	0.2
DLAF031	39200	-1.6	-2.7	23	4	2.0	-0.1
DLAF032	34300	-1.4	-2.5	28	4	2.3	0.0
DLAF033	34400	-1.6	2.2	28	4	2.0	0.3
DLAF034	40300	-1.1	-5.4	28	4	2.9	0.3
DLAF035	35500	-0.1	-2.9	23	4	2.0	0.3
DLAF036	39300	-2.3	-3.5	23	4	3.1	0.3
DLAF037	38000	-0.7	2.3	28	4	2.0	0.2
DLAF038	47800	-0.5	-1.1	24	4	1.8	0.3
DLAF039	51600	-2.2	-3.1	23	4	1.3	0.3

TABLE B-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS SI FRACTION --
 THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

DELTA 1X2 DEGREE SHEET

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DLAF040	41300	-2.1	-0.3	30	4	2.0	0.2
DLAF041	41300	-1.4	-4.1	29	4	2.0	0.2
DLAF042	38000	9.0	-3.3	27	3	2.0	0.3
DLAF043	49100	-0.5	-2.8	33	5	2.0	0.3
DLAF044	46300	13.1	-0.5	30	5	2.0	0.4
DLAF045	40900	-1.2	-3.4	33	4	2.0	0.2
DLAF046	37700	-2.1	-3.1	27	3	2.0	-0.1
DLAF047	34900	-1.5	-2.7	21	3	2.1	-0.2
DLAF048	47800	-0.6	2.2	36	5	2.1	0.5
DLA0001	29200	-1.2	2.2	23	3	1.4	0.3
DLA0002	48600	-1.7	-1.0	29	3	2.0	0.4
DLA0003	39900	-1.5	-3.1	27	4	2.3	0.1
DLA0004	44300	-1.6	-2.4	30	6	2.0	-0.2
DLA0005	39400	8.9	-1.0	26	4	2.4	0.2
DLA0006	39900	-1.6	-1.2	28	5	1.9	0.3
DLA0007	38600	-1.2	-1.7	23	4	2.0	0.3
DLA0008	41800	-2.3	-3.5	34	4	2.0	0.8
DLA0009	38500	-1.7	-2.8	31	5	2.0	0.2
DLA0010	39300	-1.5	0.9	30	4	1.5	-0.1
DLA0011	41400	-4.0	-4.2	29	5	2.0	-0.4
DLA0012	41700	-1.5	-0.9	31	4	2.0	0.2
DLA0013	37300	-1.4	-0.9	28	4	2.3	0.3
DLA0014	32400	9.5	-3.4	23	4	2.0	0.4
DLA0015	39200	-6.0	-0.8	28	4	2.0	0.3
DLA0016	34500	-3.2	-0.5	27	3	2.4	0.1
DLA0017	43900	5.1	1.0	30	3	2.1	0.4
DLA0018	41900	-1.3	-2.8	31	4	2.0	0.4
DLA0019	38900	12.3	-0.8	30	4	2.0	0.4
DLA0020	40200	-0.7	-1.0	27	3	2.0	0.5
DLA0021	40500	-3.0	-0.6	28	3	2.5	0.3
DLA0022	32300	-0.5	-2.8	22	3	2.0	0.2
DLA0023	36800	-2.1	-0.7	26	3	2.1	-0.6
DLA0024	30100	-2.5	-3.0	23	5	2.2	0.2
DLA0025	28700	3.5	-0.6	21	3	2.0	-0.1
DLA0026	37700	-2.5	-3.5	25	3	1.8	0.2
DLA0027	37000	M	M	M	M	M	M
DLA0028	34100	-0.8	-2.4	27	4	2.5	0.2
DLA0029	34200	-1.7	-4.9	25	4	2.0	0.4
DLA0030	30100	-1.6	-0.7	23	3	2.0	0.2
DLA0031	35200	-0.4	1.6	24	4	2.0	-0.2
DLA0032	33600	-1.0	-1.3	23	3	2.0	0.2
DLA0033	28600	-2.3	-0.6	21	3	2.0	-0.2
DLA0034	34600	-1.1	1.5	24	5	2.0	-0.2
DLA0035	38100	-0.8	-0.6	31	4	2.0	-0.2
DLA0036	38800	-1.4	-1.0	28	4	1.3	0.3
DLA0037	38600	-1.6	-0.1	31	3	2.4	0.4
DLA0038	27500	4.9	-4.3	23	3	2.5	0.2
DLA0039	35200	4.5	-1.7	27	5	2.0	0.2
DLA0040	28500	-0.1	-2.2	19	2	2.0	-0.2
DLA0041	35100	5.5	-2.6	23	4	2.0	-0.2

TABLE B-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS S1 FRACTION --
 THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

DELTA 1X2 DEGREE SHEET

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DLA0042	30900	-0.4	-2.7	22	5	0	0.4
DLA0043	32400	-1.6	-2.7	22	5	0	0.3
DLA0044	33700	-5.4	-3.5	22	5	0	0.3
DLA0001	43400	-2.9	-3.8	22	5	0	-0.1
DLA0002	33100	-1.8	-3.2	22	5	0	0.2
DLA0003	47000	H	H	22	5	0	H
DLA0004	38400	-1.3	2.3	23	5	0	-0.1
DLA0005	34000	-1.2	-2.8	22	5	0	-0.1
DLA0006	31500	-1.7	-2.6	22	5	0	-0.2
DLA0007	34500	-1.3	0.9	23	5	0	-0.2
DLA0008	30800	H	H	22	5	0	H
DLA0009	27200	-1.0	-0.4	22	5	0	0.2
DLA0010	39000	-2.1	-2.9	22	5	0	0.2
DLA0011	28400	-1.4	-0.9	21	5	0	0.3
DLA0012	29300	-3.2	-2.4	16	5	0	-0.1
DLA0013	33800	-2.7	-2.4	22	5	0	0.2
DLA0014	40600	-1.3	-2.9	22	5	0	0.3
DLA0015	42500	11.2	-3.3	31	6	0	-0.2
DLA0016	36600	-2.2	-6.9	31	5	0	0.2
DLA0017	40600	-1.5	-0.6	32	5	0	-0.2
DLA0018	41900	-1.7	-1.2	37	6	0	0.0
DLA0019	55000	-3.1	-6.6	38	5	0	0.0
DLA0020	33300	-0.6	-0.6	28	5	0	0.0
DLA0021	36200	-0.9	-1.3	28	5	0	-0.0
DLA0022	47500	-2.9	3.1	28	5	0	0.0
DLA0023	48000	-1.9	4.9	23	6	0	0.0
DLA0024	52700	-1.9	5.0	33	5	0	-0.1
DLA0025	53600	6.2	4.3	33	5	0	-0.2
DLA0026	52000	-3.1	-3.6	57	8	0	0.2
DLA0027	44900	10.0	-1.0	34	5	0	-0.1
DLA0028	56000	-1.3	-3.1	49	6	0	0.3
DLA0029	60800	-2.0	2.5	27	8	0	0.2
DLA0030	37300	-1.0	-0.9	26	5	0	0.2
DLA0031	35900	-0.9	-0.6	26	5	0	-0.1
DLA0032	44200	-1.1	-3.3	31	5	0	0.1
DLA0033	37900	-1.6	-3.5	35	5	0	0.1
DLA0034	38400	-2.6	-1.1	37	5	0	0.3
DLA0035	35300	-2.7	-2.6	22	5	0	0.2
DLA0036	40700	-2.3	4.6	28	5	0	0.2
DLA0037	38000	-1.2	-1.1	28	5	0	0.4
DLA0038	39500	-1.0	-0.5	28	5	0	0.2
DLA0039	31900	-1.2	-1.2	22	5	0	0.2
DLA0040	41300	-0.4	-3.4	27	5	0	0.2
DLA0041	34500	9.0	-2.4	23	5	0	-0.1
DLA0042	37700	4.1	-2.9	28	5	0	0.4
DLA0043	35900	5.7	-1.4	22	5	0	0.2
DLA0044	38100	4.7	1.3	23	5	0	0.3
DLBA001	35200	4.7	-3.9	27	5	0	0.3
DLBA002	32100	-2.0	0.2	28	5	0	0.2
DLBA003	34100	-0.8	-3.0	28	5	0	0.2

TABLE B-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS S1 FRACTION --
 THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SH	YB	LU
DLBA004	33600	-1.4	-3.1	28	5	0	0.1
DLBA005	38400	-1.1	-2.7	28	5	0	0.2
DLBA006	26700	5.8	-3.0	23	5	0	0.2
DLBA007	47200	-1.6	-2.8	35	5	4	0.3
DLBA008	36700	-1.9	-3.4	28	5	0	0.3
DLBA009	33500	4.4	-2.0	17	0	0	0.3
DLBA010	23300	-1.6	-0.7	15	0	1.7	0.4
DLBA011	26600	-1.4	-2.7	21	0	0	0.4
DLBA012	31700	-0.7	-3.0	23	0	0	0.4
DLBA013	24300	-0.7	-2.3	15	0	0	0.4
DLBA014	21400	-0.8	-0.5	13	0	0	0.4
DLBA015	15700	-0.8	1.2	8	0	0	0.4
DLBA016	33500	5.3	-3.2	27	0	0	0.4
DLBA017	31800	-2.0	3.1	26	0	0	0.4
DLBA018	13500	-0.9	-1.0	11	0	0	0.4
DLBA019	28800	-1.8	0.6	28	0	0	0.4
DLBA020	29000	6.9	2.1	38	0	0	0.4
DLBA021	18900	-2.3	-1.8	13	0	0	0.4
DLBA022	29300	2.8	-1.5	30	0	1.8	0.4
DLBA023	27200	4.9	-2.9	27	0	1.8	0.4
DLBA024	37100	-2.7	-1.2	27	0	0	0.4
DLBA025	36400	M	0.0	31	0	0	0.4
DLBA026	39000	-1.2	-3.1	28	0	0	0.4
DLBA027	34900	-2.1	1.3	28	0	0	0.4
DLBA028	33800	3.7	2.4	28	0	0	0.4
DLBA029	31700	-0.9	-2.8	28	0	0	0.4
DLBA030	31800	-1.2	-0.8	28	0	0	0.4
DLBA031	31400	-1.6	-0.8	28	0	0	0.4
DLBA032	39300	-1.6	-2.5	28	0	0	0.4
DLBA033	M	5.5	-1.4	28	0	0	0.4
DLBA034	53300	11.0	2.7	34	0	0	0.4
DLBA035	45800	-1.5	2.9	31	0	1	0.4
DLBA036	44300	-1.9	-0.6	28	0	0	0.4
DLBA037	41300	-3.0	2.3	28	0	0	0.4
DLBA038	43200	5.4	-3.3	28	0	0	0.4
DLBA039	39200	9.2	-5.0	28	0	0	0.4
DLBA040	35800	-1.2	-3.4	28	0	0	0.4
DLBA041	32500	-1.8	1.6	28	0	0	0.4
DLBA042	21400	-0.9	4.2	28	0	0	0.4
DLBA043	23000	-1.8	-2.1	28	0	0	0.4
DLBA044	34300	-1.6	-3.1	28	0	0	0.4
DLBA045	26900	4.3	4.5	28	0	0	0.4
DLBA046	30000	-1.5	-2.5	28	0	0	0.4
DLBA047	31800	-1.4	1.9	28	0	0	0.4
DLBB001	23900	3.9	-3.7	16	0	0	0.4
DLBB002	37300	-1.4	2.9	28	0	0	0.4
DLBB003	37200	-1.7	-3.7	28	0	0	0.4
DLBB004	34100	-1.0	2.7	28	0	0	0.4
DLBB005	29100	-0.4	2.9	28	0	0	0.4
DLBB006	38400	-1.8	2.7	28	0	0	0.4

TABLE B-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS S1 FRACTION --
 THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

DELTA 1X2 DEGREE SHEET

SRL I.D.	AL	DY	EU	LA	SH	YB	LU
DL88007	32200	-2.1	-2.8	23	W	2.8	0.2
DL88008	29300	-3.5	2.1	20	W	2.0	-0.5
DL88009	30700	-1.5	2.1	21	W	2.0	0.2
DL88010	25800	-1.3	-2.5	17	W	1.4	0.2
DL88011	31800	-0.6	-3.0	22	W	2.0	0.2
DL88012	31200	-0.8	2.1	21	N	2.0	0.1
DL88013	37200	-2.7	-0.6	28	W	2.8	0.2
DL88014	34000	-2.2	-2.7	23	F	2.0	0.1
DL88015	31400	-1.2	-3.0	23	F	2.0	0.2
DL88016	31100	-1.7	-1.2	28	F	2.0	-0.2
DL88017	32100	-0.6	-1.3	28	F	2.0	-0.5
DL88018	28000	-1.6	-2.4	22	W	1.3	0.2
DL88019	25300	-1.0	-1.1	18	N	1.1	0.3
DL88020	29700	-0.8	1.8	18	N	2.0	0.6
DL88021	25100	-0.8	-2.0	15	W	2.0	-0.2
DL88022	24200	-1.9	-3.4	18	W	2.0	0.3
DL88023	22400	-2.3	-2.5	20	W	1.9	0.1
DL88024	21300	-0.4	-2.2	17	W	2.0	0.2
DL88025	24900	-0.7	-0.7	19	W	2.0	0.1
DL88026	24200	-1.8	-0.8	19	W	2.0	0.2
DL88027	21600	-1.4	1.1	19	W	1.2	-0.2
DL88028	28500	-0.5	-2.9	28	F	2.0	0.2
DL88029	34900	-1.1	-3.5	38	F	2.0	0.2
DL88030	35500	-1.9	2.0	37	F	2.0	0.3
DL88031	42200	11.8	-2.5	27	W	2.0	0.3
DL88032	42200	-1.8	-0.5	28	F	2.0	0.3
DL88033	44300	-2.8	-2.7	29	F	2.0	0.3
DL88034	42200	13.0	-3.4	27	F	2.0	0.4
DL88035	51500	17.5	-5.9	53	1	23.7	1.1
DL88036	27800	-1.7	-2.4	20	W	1.5	0.2
DL88037	33800	-0.8	-0.6	28	W	2.7	0.3
DL88038	25400	-1.6	-2.4	19	W	2.0	-0.2
DL88039	28900	-2.1	-1.4	20	N	2.5	-0.2
DL88040	22200	-1.2	-1.3	19	W	2.0	0.2
DL88041	32800	-3.1	-2.8	22	W	2.0	-0.2
DL88042	26200	6.1	-2.1	22	W	2.0	0.3
DL88043	34300	-1.2	-2.5	21	W	1.4	0.3
DL88044	34900	-1.8	-2.5	26	W	2.0	0.4
DL88045	20400	-1.0	-1.0	14	N	2.0	-0.2
DL8C001	15800	-1.1	-0.4	13	N	2.0	-0.2
DL8C002	17400	-1.1	-0.9	15	N	2.0	-0.1
DL8C003	17200	3.5	-1.8	14	N	2.0	-0.2
DL8C004	21200	-1.5	-0.7	17	N	2.0	0.1
DL8C005	20000	-0.8	-0.5	15	N	2.0	-0.1
DL8C006	M	0.0	-0.7	13	N	2.0	-0.1
DL8C007	15400	-1.0	-1.4	10	N	2.0	-0.3
DL8C008	18000	-0.4	-1.6	13	N	2.0	-0.1
DL8C009	24200	-1.3	-2.4	18	N	2.3	0.1
DL8C010	23500	-1.1	-2.4	19	W	2.0	0.2
DL8C011	31300	-2.4	-0.5	20	W	2.0	-0.1

TABLE B-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS SI FRACTION --
 THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DLBC012	30500	-0.4	-0.6	19	3	0	0.2
DLBC013	26800	-1.1	-2.8	21	3	0	0.2
DLBC014	32600	-1.3	-0.2	19	3	0	0.2
DLBC015	35600	-3.0	-2.5	23	3	0	0.3
DLBC016	30800	-2.1	-0.3	22	3	0	0.1
DLBC017	33500	-1.7	-0.6	24	3	0	0.3
DLBC018	35100	-1.4	-0.8	23	3	0	0.4
DLBC019	25900	-1.5	2.7	23	3	1.8	0.2
DLBC020	24600	-1.2	-2.6	22	3	1.1	0.2
DLBC021	19700	-1.0	-2.6	16	3	0	-0.3
DLBC022	18400	-0.6	-0.4	12	3	0	-0.3
DLBC023	21100	-0.5	-2.5	15	3	0	-0.2
DLBC024	22500	-1.6	0.8	15	3	0	-0.2
DLBC025	21800	-3.4	-0.4	15	3	0	-0.1
DLBC026	27100	3.5	-0.8	16	3	0	0.3
DLBC027	20700	3.9	-1.6	16	3	0	0.2
DLBC028	25800	M	M	M	M	M	M
DLBC029	22900	4.2	1.7	17	3	0	0.3
DLBC030	27400	-1.2	-1.7	18	3	0.7	-0.1
DLBC031	25300	-1.5	-2.1	16	3	0	0.3
DLBC032	17500	-2.8	-2.4	14	3	0	-0.2
DLBC033	27000	-1.1	-2.0	21	3	0	0.1
DLBC034	33000	-2.2	-1.1	26	3	0	0.3
DLBC035	32500	-1.3	-0.6	23	3	0	0.2
DLBC036	36200	-1.4	4.1	23	3	0	0.2
DLBC037	29700	8.5	1.1	24	3	0	0.3
DLBC038	31700	-0.9	-3.1	26	3	0	0.3
DLBD001	37900	-1.3	1.5	23	3	1.6	0.3
DLBD002	44600	-2.2	-5.1	30	3	3.3	0.4
DLBD003	40900	-0.7	-0.1	27	3	0	0.9
DLBD004	43500	-2.3	-2.8	30	3	0	0.4
DLBD005	44200	-2.9	-0.3	30	3	0	0.4
DLBD006	41200	-1.5	-2.8	30	3	0	0.5
DLBD007	40100	5.3	-2.5	27	3	0	0.4
DLBD008	45200	-0.5	-3.2	40	3	0	0.4
DLBD009	41600	M	M	M	M	M	M
DLBD010	39200	M	M	M	M	M	M
DLBD011	38100	M	M	M	M	M	M
DLBD012	26000	M	M	M	M	M	M
DLBD013	33700	-3.0	-0.7	27	3	0	0.4
DLBD014	31600	-2.5	-2.4	24	3	0	0.3
DLBD015	38600	-1.6	-3.2	30	3	0	0.4
DLBD016	33300	-1.7	-3.9	23	3	0	0.2
DLBD017	31300	-1.5	1.0	28	3	1.8	0.4
DLBD018	34600	-1.0	-0.7	29	3	0	0.3
DLBD019	34400	-1.1	0.8	23	3	0	0.2
DLBD020	38300	-2.0	2.2	30	3	0	0.3
DLBD021	32700	-1.4	1.8	23	3	0	-0.2
DLBD022	37000	-0.4	-1.4	23	3	0	0.3
DLBD023	39500	11.1	-3.2	31	3	0	0.3

TABLE B-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS S1 FRACTION --
 THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DLBD024	44200	-2.1	-3.0	37	5	1.8	0.5
DLBD025	48100	-2.8	-3.6	39	7	0.0	0.3
DLBD026	50700	-2.4	0.9	41	5	0.5	0.4
DLBD027	44600	-1.3	-5.2	38	6	0.7	0.2
DLBD028	43900	11.7	1.0	31	4	0.0	0.4
DLBD029	29400	-1.6	-0.4	20	3	0.0	0.1
DLBD030	48500	-1.2	-4.3	30	4	0.0	0.3
DLBD031	33700	-2.8	-3.1	25	3	0.0	0.0
DLBD032	50200	-2.0	-4.2	38	6	0.0	0.3
DLBD033	32100	-1.0	-3.2	34	4	0.0	0.3
DLBD034	37800	-2.1	-3.4	44	4	0.0	0.0
DLBD035	34800	-1.7	-2.7	35	4	0.0	0.3
DLBD036	40600	-1.3	-3.5	34	4	0.0	0.4
DLBD037	38000	5.4	-2.6	23	4	0.0	0.4
DLBD038	36800	-1.5	-4.0	28	4	0.0	0.4
DLBD039	40800	-3.3	-0.9	22	4	0.0	0.4
DLBE001	33500	-1.3	-0.2	23	4	0.0	0.0
DLBE002	32900	-2.0	2.1	20	4	0.0	0.0
DLBE003	50100	-1.5	-2.6	27	4	0.0	0.1
DLBE004	36400	-2.0	-3.1	23	4	0.0	0.0
DLBE005	39700	-0.8	-0.9	23	4	0.0	0.3
DLBE006	39200	-1.2	-2.9	31	4	0.0	0.0
DLBE007	36100	-1.0	-0.3	33	4	0.0	0.3
DLBE008	41500	-1.4	-2.9	38	4	0.0	0.0
DLBE009	39300	-1.9	-3.6	29	4	0.0	0.7
DLBE010	29100	12.5	1.9	20	4	0.0	0.0
DLBE011	24600	-1.3	-0.7	17	4	0.0	0.1
DLBE012	29500	-1.4	1.1	19	4	0.0	0.4
DLBE013	31000	-1.5	-3.7	22	4	0.0	0.0
DLBE014	40400	-2.2	-3.0	28	4	1.9	0.2
DLBE015	38000	-0.7	1.2	31	4	0.0	0.2
DLBE016	37800	7.0	-4.7	30	4	0.0	0.4
DLBE017	34000	M	M	M	M	M	M
DLBE018	32600	-1.3	-0.7	23	4	0.0	0.0
DLBE019	44600	-2.1	2.1	29	4	0.0	0.4
DLBE020	33800	-0.1	-3.2	27	3	0.1	0.0
DLBE021	43200	-0.8	-1.6	33	3	0.6	0.0
DLBE022	39800	M	M	M	M	M	M
DLBE023	36100	-1.4	-1.0	28	3	0.0	0.3
DLBE024	38300	M	M	M	M	M	M
DLBE025	29700	-3.4	-2.6	27	4	1.9	0.3
DLBE026	35400	-1.0	2.1	27	4	1.4	0.1
DLBE027	35100	-2.4	-3.5	28	4	0.3	0.0
DLBE028	31600	-1.3	-0.5	23	4	0.0	0.3
DLBE029	24200	-1.1	-2.9	18	4	0.0	0.4
DLBE030	19300	-1.2	0.3	11	4	0.0	0.0
DLBE031	34600	-1.2	2.1	29	4	0.0	0.0
DLBE032	30400	-1.1	-3.8	23	4	0.0	0.1
DLBE033	37200	M	M	M	M	M	M
DLBE034	39300	9.4	-5.7	68	5	0.0	0.6

TABLE B-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS SI FRACTION --
 THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SH	YB	LU
DLBE035	39100	-1.5	0.7	59	6	2.7	0.5
DLBE036	41600	-1.3	1.4	39	5	2.0	0.3
DLBE037	40900	M	M	M	M	M	M
DLBE038	49400	-1.8	-0.6	28	4	5.3	0.4
DLBE039	39800	-2.7	-2.8	38	4	1.8	0.3
DLBF001	31900	-1.9	-1.4	21	3	2.0	-0.4
DLBF002	25600	-1.4	-2.3	19	2	2.0	0.2
DLBF003	28700	M	M	M	M	M	M
DLBF004	28700	-1.1	-2.3	16	3	2.0	-0.3
DLBF005	23600	0.0	-1.4	18	2	2.0	0.2
DLBF006	25100	-1.8	2.1	19	3	2.0	0.3
DLBF007	27300	3.0	-2.9	18	3	2.0	-0.1
DLBF008	31500	-0.9	-2.0	25	3	2.0	0.2
DLBF009	33400	M	M	M	M	M	M
DLBF010	29600	-1.5	-2.6	23	3	2.0	0.2
DLBF011	30600	-1.0	3.5	22	3	3.6	0.4
DLBF012	27900	-1.0	1.0	24	3	2.0	-0.1
DLBF013	26600	-1.0	-0.9	20	3	1.3	0.1
DLBF014	31100	M	M	M	M	M	M
DLBF015	34900	-1.2	-3.4	26	3	2.2	-0.1
DLBF016	28600	-1.3	-2.6	27	4	2.0	0.2
DLBF017	22600	0.2	-0.4	31	5	4.0	0.3
DLBF018	26700	0.0	-0.2	23	5	2.0	0.2
DLBF019	25900	0.0	-0.9	21	3	1.1	-0.2
DLBF020	26100	-1.2	1.5	21	3	1.3	-0.4
DLBF021	24600	2.2	-2.1	17	3	2.0	-0.2
DLBF022	25300	-2.6	-0.7	17	2	2.0	-0.3
DLBF023	28800	-1.5	-2.4	19	4	2.0	-0.3
DLBF024	23500	-1.4	-2.6	19	3	2.0	-0.3
DLBF025	22800	-1.7	-1.7	19	3	2.0	0.2
DLBF026	24700	-1.9	-1.9	19	3	2.0	0.2
DLBF027	31800	-1.6	1.7	22	3	2.0	0.3
DLBF028	33600	4.2	-2.4	23	3	1.9	0.2
DLBF029	29600	-1.5	-0.8	21	3	1.2	0.2
DLBF030	34500	-1.2	0.8	24	2	2.3	-0.3
DLBF031	30100	4.3	-2.7	25	4	2.0	0.3
DLBF032	29800	-1.2	-3.0	21	3	2.0	0.2
DLBF033	28400	-1.1	-2.7	25	3	1.8	0.2
DLBF034	29300	-2.8	-0.7	17	3	2.0	0.2
DLBF035	32400	-1.0	-0.2	24	4	2.1	0.3
DLBF036	32900	-1.2	-3.1	24	3	2.0	0.2
DLBF037	34300	-2.4	-3.3	22	3	2.0	0.3
DLBF038	39500	-0.9	-2.6	28	4	1.5	0.2
DLBF039	29000	-1.3	-0.7	23	2	1.3	-0.2
DLBF040	28900	2.6	-2.7	21	4	2.0	-0.2
DLBF041	30300	-1.2	2.1	21	3	2.0	0.2
DLBF042	32700	-1.3	-3.0	21	3	2.0	-0.2
DLB0001	28900	-1.2	-0.5	23	3	2.0	0.3
DLB0002	25100	-0.4	1.8	19	3	1.7	0.2
DLB0003	29100	-1.3	-1.1	22	3	2.0	0.3

TABLE B-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS SI FRACTION --
 THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

DELTA 1X2 DEGREE SHEET

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DLB0004	27100	-1.7	1.7	21	W	0	0.2
DLB0005	27600	-2.9	-0.8	19	W	0	-0.2
DLB0006	27500	-1.0	-0.5	22	W	0	-0.2
DLB0007	27600	-0.7	-2.4	17	W	0	0.2
DLB0008	32300	-2.8	-0.7	22	W	0	0.2
DLB0009	37500	M	1.6	26	W	0	0.4
DLB0010	27600	5.4	-2.3	19	W	0	0.2
DLB0011	28300	-1.6	-3.5	20	W	0	0.2
DLB0012	28600	-1.5	-0.7	23	W	0	0.2
DLB0013	29500	4.6	-0.4	19	W	1.7	0.2
DLB0014	28400	-2.3	-2.4	22	W	0	0.2
DLB0015	42200	-2.1	-0.7	33	W	0	0.3
DLB0016	30500	-0.7	-0.9	22	W	0	0.3
DLB0017	32300	-2.0	-2.9	24	W	1.9	0.3
DLB0018	32500	3.6	3.4	21	W	0	-0.1
DLB0019	29400	-0.3	-2.6	20	W	0	-0.2
DLB0020	31200	-1.3	-1.3	17	W	0	0.3
DLB0021	27500	-0.8	-0.7	21	W	0	0.2
DLB0022	30200	-0.6	-0.8	21	W	2.1	0.3
DLB0023	28700	-1.1	-2.5	21	W	0	0.2
DLB0024	27200	-1.0	-2.9	20	W	0	-0.2
DLB0025	30800	-1.0	-0.1	22	W	0	-0.2
DLB0026	29400	-2.3	-2.4	17	W	1.4	-0.1
DLB0027	29500	-2.3	1.0	17	W	1.7	0.2
DLB0028	22800	-1.1	-3.5	20	W	0	0.3
DLB0029	27100	2.7	-0.5	19	W	0	0.3
DLB0030	25600	4.7	-2.1	16	W	0	0.1
DLB4001	55500	-1.5	-3.1	23	W	0	0.2
DLB4002	29300	-1.0	-0.6	21	W	0	0.1
DLB4003	34500	-1.6	-2.4	22	W	0	0.1
DLB4004	39100	-2.5	-3.4	23	W	0	0.5
DLB4005	34600	7.5	-3.4	21	W	1.9	0.2
DLB4006	30400	-1.7	-0.5	22	W	0	0.3
DLB4007	36600	-1.4	-2.9	23	W	0	0.2
DLB4008	30700	-0.5	-3.6	20	W	0	-0.4
DLB4009	32700	-1.8	-0.5	21	W	0	0.2
DLB4010	34200	-0.8	-3.5	23	W	0	0.3
DLB4011	39900	-0.8	-2.5	24	W	1.6	0.3
DLB4012	39100	-3.2	0.7	30	W	0	0.3
DLB4013	37200	-1.4	-0.8	24	W	0	0.4
DLB4014	47800	-2.0	-0.9	35	W	1.8	0.3
DLB4015	31400	-2.5	-2.4	21	W	0	0.3
DLB4016	38500	-1.2	1.2	29	W	4.1	0.3
DLB4017	41500	-1.5	4.8	29	W	0	0.2
DLB4018	46100	-1.8	-2.8	30	W	1.9	0.3
DLB4019	49200	-1.2	-2.9	30	W	0	-0.2
DLB4020	42200	-2.6	-2.7	30	W	0	0.2
DLB4021	39300	-0.8	-3.4	26	W	0	0.3
DLB4022	40500	-1.7	-7.5	31	W	0	0.4
DLB4023	37800	-1.5	1.1	28	W	0	0.2

TABLE B-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS SI FRACTION --
 THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SPL I.D.	AL	DY	EU	LA	SM	YB	LU
DLBH024	35300	-1.2	-6.9	28	3	0.0	0.4
DLBH025	42000	-2.8	-2.5	28	3	0.0	0.2
DLBH026	43100	-1.3	-3.6	23	5	0.0	0.3
DLBH027	36900	-1.2	-0.7	23	4	0.0	0.3
DLBH028	53900	-0.6	-2.6	28	3	1.8	0.3
DLBH029	31900	-1.9	1.1	28	4	0.9	0.4
DLBH030	41700	-0.6	-1.9	23	3	0.0	-0.4
DLBH031	40400	-1.5	-0.2	37	4	0.0	0.3
DLBH032	45700	-1.3	-2.8	28	8	2.2	0.4
DLBH033	35300	-1.5	-0.4	27	3	0.1	0.2
DLBH034	37800	-3.5	-0.7	27	5	0.0	0.2
DLBH035	38800	-2.6	-2.9	28	4	0.0	-0.1
DLBH036	38100	-1.2	-0.8	28	4	0.0	0.2
DLBH037	30000	-2.3	-0.5	28	3	0.0	0.2
DLBH038	32300	-1.7	-2.6	23	4	0.0	0.2
DLBH039	33000	-2.8	-2.5	28	4	0.0	-0.3
DLBH040	38900	-0.7	4.1	28	4	0.4	0.2
DLBH041	35800	-0.3	4.5	23	3	0.0	0.3
DLBH042	38200	-1.6	-0.5	28	5	1.1	0.2
DLBH043	73500	3.5	-3.3	28	4	2.8	0.4
DLBH044	37500	5.8	-0.8	28	3	1.1	0.3
DLBH045	33100	-0.8	-1.1	23	4	0.0	0.2
DLCA001	33700	-2.3	2.8	128	17	2.2	0.5
DLCA002	28100	6.4	4.2	28	4	0.0	-0.2
DLCA003	28500	6.3	-2.1	27	4	2.9	0.3
DLCA004	25900	-1.4	-1.2	28	4	2.3	-0.1
DLCA005	38400	-2.0	-0.9	28	4	1.8	0.3
DLCA006	28200	-1.3	-1.2	28	3	1.2	-0.3
DLCA007	31200	4.7	-3.1	28	4	0.0	0.4
DLCA008	37900	-1.4	-2.4	27	3	0.0	-0.1
DLCA009	22800	-1.4	-0.7	13	3	0.0	-0.1
DLCA010	9200	-0.8	-0.1	6	1	0.0	-0.2
DLCA011	9300	-0.5	-1.0	7	1	0.0	-0.2
DLCA012	10300	-0.9	-1.4	5	1	0.0	-0.2
DLCA013	29000	-0.9	-2.4	21	2	0.0	-0.2
DLCA014	33800	-1.8	-0.7	28	5	0.8	0.4
DLCA015	37000	7.6	-1.0	28	4	0.0	0.3
DLCA016	39300	-1.3	-0.9	28	4	0.9	0.8
DLCA017	35800	-2.4	-2.6	27	4	0.0	-0.4
DLCA018	31900	-2.6	-1.2	28	4	0.0	-0.1
DLCA019	31900	4.1	-0.9	21	3	0.0	-0.1
DLCA020	32400	-1.7	-2.8	23	3	0.0	0.3
DLCA021	32100	-1.7	4.2	28	4	0.0	0.2
DLCA022	27400	-1.5	-3.3	28	2	0.0	-0.2
DLCA023	27300	-2.2	-2.7	28	2	0.0	-0.1
DLCA024	29500	-2.1	-2.1	27	4	0.0	-0.1
DLCA025	24400	-3.2	0.9	27	4	0.0	-0.1
DLCA026	28000	-1.1	2.5	23	2	0.3	0.2
DLCA027	28900	-1.3	-1.3	17	3	0.0	-0.2
DLCA028	33200	-1.7	-2.9	23	3	1.8	0.2

TABLE B-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS SI FRACTION --
 THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SPL I.D.	AL	DY	EU	LA	SH	YB	LU
DLCA029	3590	-1.3	-0.7	23	4	1.5	0.3
DLCA030	30600	-1.4	-3.3	23	4	1.7	0.7
DLCA031	31900	-1.9	-3.4	23	4	0.0	0.3
DLCA032	39000	-3.8	-3.5	23	4	0.0	0.3
DLCA033	41900	-1.2	-3.8	27	4	0.0	0.1
DLCA034	32900	-0.3	-2.6	28	4	0.0	0.1
DLCA035	28900	-1.7	-0.7	28	4	0.0	0.2
DLCA036	31000	-1.0	-2.9	23	4	0.0	0.1
DLCA037	31400	-1.1	-0.6	27	4	0.0	0.4
DLCA038	29500	-2.0	-2.5	19	4	0.0	0.0
DLCA039	30400	-1.0	-2.5	28	4	0.0	0.0
DLCA040	37800	-1.4	-1.1	33	4	0.0	0.0
DLCA041	25200	-4.2	-0.6	15	4	0.0	0.0
DLCA042	31500	-1.8	-2.3	28	4	0.0	0.0
DLCA043	25400	-1.1	1.4	21	4	0.0	0.0
DLCB001	30000	-1.5	-2.3	21	4	0.0	0.0
DLCB002	15100	-1.0	-0.3	10	4	0.0	0.0
DLCB003	17100	-4.0	-1.9	11	4	0.0	0.0
DLCB004	13000	-1.1	-3.0	7	4	0.0	0.0
DLCB005	22500	-3.0	-2.7	14	4	0.0	0.0
DLCB006	22200	-0.9	-2.5	18	4	0.0	0.0
DLCB007	25400	-0.2	1.7	18	4	0.0	0.1
DLCB008	20800	-1.5	-0.8	21	4	0.0	0.0
DLCB009	25200	-1.2	-2.8	28	4	0.0	0.4
DLCB010	26100	-2.8	-2.5	19	4	0.0	0.1
DLCB011	32900	2.8	-2.6	27	4	0.0	0.0
DLCB012	32400	-1.3	-0.7	27	4	0.0	0.0
DLCB013	38200	-1.0	-2.9	27	4	0.0	0.0
DLCB014	37100	-1.4	-3.2	28	4	0.0	0.0
DLCB015	30100	-1.7	-2.2	28	4	0.0	0.0
DLCB016	32600	-1.2	-3.2	23	4	0.0	0.0
DLCB017	32100	-1.7	3.0	23	4	0.0	0.0
DLCB018	31700	-1.8	-3.9	27	4	0.0	0.0
DLCB019	33500	-1.8	-2.5	21	4	0.0	0.0
DLCB020	39400	-0.9	-3.0	28	4	0.0	0.0
DLCB021	23800	-1.5	-2.1	18	4	0.0	0.0
DLCB022	33100	-1.9	-2.7	28	4	0.0	0.1
DLCB023	33700	-0.6	-2.7	27	4	0.0	0.0
DLCB024	31600	-1.5	-4.9	28	4	0.0	0.0
DLCB025	29500	-0.8	-2.3	23	4	0.0	0.0
DLCB026	35700	-1.6	-2.7	28	4	0.0	0.0
DLCB027	28500	-1.8	-2.8	23	4	0.0	0.0
DLCB028	22500	-0.3	-0.2	13	4	0.0	0.0
DLCB029	29100	-0.7	-8.0	27	4	0.0	0.0
DLCB030	34400	-2.0	-1.3	28	4	0.0	0.1
DLCB031	35400	-0.8	-3.8	23	4	0.0	0.0
DLCB032	24000	-1.3	-2.6	19	4	0.0	0.0
DLCB033	21500	-0.4	-0.4	18	4	0.0	0.0
DLCB034	25100	M	M	M	4	M	M
DLCB035	27200	-0.9	-3.0	19	4	0.0	0.3

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SH	YB	LU
DLCB036	29500	3.7	-0.8	20	3	2.8	0.2
DLCB037	43900	-1.7	-3.5	27	5	2.2	0.2
DLCB038	31700	-1.1	-3.1	23	4	2.0	0.3
DLCB039	30200	-1.2	-0.2	19	4	1.8	0.3
DLCB040	26400	-1.2	-2.5	21	4	0.0	0.3
DLCB041	26000	-1.8	-0.3	19	4	0.0	0.4
DLCB042	20100	-1.1	2.4	16	4	0.0	0.3
DLCB043	21800	-0.9	-0.7	14	4	0.0	0.2
DLCC001	36400	-0.1	-3.6	29	4	0.0	0.1
DLCC002	39400	-2.5	2.8	20	4	0.0	0.2
DLCC003	38600	-1.0	2.5	27	4	0.0	0.3
DLCC004	38800	-3.0	2.7	28	4	0.0	0.3
DLCC005	37100	-2.0	1.4	27	4	0.0	0.3
DLCC006	33800	-0.7	-3.5	21	4	0.0	0.3
DLCC007	34800	-1.1	4.4	31	4	0.0	0.3
DLCC008	29200	-1.0	2.5	21	4	0.0	0.3
DLCC009	25700	-1.0	2.4	18	4	0.0	0.1
DLCC010	27500	4.8	-1.3	18	4	0.0	0.4
DLCC011	33700	-1.5	-0.8	23	4	0.0	0.3
DLCC012	39100	-2.0	1.7	28	4	0.0	0.3
DLCC013	33300	6.0	-0.8	27	4	0.0	0.1
DLCC014	28500	-0.4	-7.2	21	4	0.0	0.3
DLCC015	35000	-0.6	1.3	21	4	0.0	0.4
DLCC016	24600	-2.2	-0.9	21	4	0.0	0.3
DLCC017	41300	-1.2	8.8	28	4	0.0	0.3
DLCC018	48500	-3.2	2.3	28	4	0.0	0.7
DLCC019	34100	-1.0	-0.9	27	4	0.0	0.1
DLCC020	34900	-1.7	-3.2	28	4	0.0	0.1
DLCC021	29000	-1.8	2.8	28	4	0.0	0.3
DLCC022	26700	13.0	-0.8	28	4	0.0	0.4
DLCC023	24900	-1.7	-0.7	28	4	0.0	0.3
DLCC024	27800	-0.8	2.6	27	4	0.0	0.3
DLCC025	31900	-1.3	0.8	27	4	0.0	0.3
DLCC026	27900	-1.0	4.7	28	4	0.0	0.3
DLCC027	26000	-1.2	4.5	28	4	0.0	0.3
DLCC028	22400	-1.3	2.0	18	4	0.0	0.3
DLCC029	24500	-1.5	-0.2	28	4	0.0	0.3
DLCC030	11700	-1.1	-1.8	8	4	0.0	0.3
DLCC031	9300	-3.7	-0.7	8	4	0.0	0.3
DLCC032	34000	-1.7	-0.7	28	4	0.0	0.3
DLCC033	32300	-1.1	-0.5	28	4	0.0	0.3
DLCC034	28400	6.4	2.4	28	4	0.0	0.1
DLCC035	26700	-1.7	2.4	19	4	0.0	0.3
DLCC036	21900	-2.2	4.5	18	4	0.0	0.3
DLCC037	19400	-0.8	2.5	11	4	0.0	0.3
DLCC038	22300	3.3	-1.8	15	4	0.0	0.3
DLCC039	23500	-0.6	-1.2	19	4	0.0	0.3
DLCD001	44300	-1.4	2.2	31	4	0.0	0.3
DLCD002	43200	-2.5	2.7	37	4	0.0	0.3
DLCD003	45600	-1.4	6.6	29	4	0.0	0.3

TABLE B-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS SI FRACTION --
 THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SPL I.D.	AL	DY	EU	LA	SM	YB	LU
DLCD004	46200	-0.8	-2.9	31	4	0.0	0.2
DLCD005	45500	-1.1	-0.6	33	4	0.0	0.2
DLCD006	39700	-1.2	-0.3	33	4	0.5	0.4
DLCD007	40600	-1.2	-0.8	33	4	0.0	0.3
DLCD008	34400	-1.6	-0.6	23	4	0.0	0.3
DLCD009	33300	10.1	-1.7	27	4	0.0	-0.2
DLCD010	34700	-1.1	1.4	31	4	0.0	-0.2
DLCD011	35800	-1.0	-3.8	28	4	0.0	-0.2
DLCD012	39000	-1.2	-3.8	23	4	0.0	-0.4
DLCD013	31900	-0.9	1.4	23	4	0.0	-0.4
DLCD014	31300	-1.9	2.5	28	4	0.0	0.2
DLCD015	29900	-1.2	-3.2	22	4	0.3	0.2
DLCD016	33900	-1.7	-2.6	28	4	0.0	0.4
DLCD017	31300	-1.5	-0.8	28	4	0.0	0.2
DLCD018	28600	-2.2	-1.5	21	4	0.0	-0.3
DLCD019	33700	-3.3	-2.2	23	4	0.0	0.1
DLCD020	29400	-1.4	2.2	22	4	0.0	0.2
DLCD021	29400	-1.0	-3.0	22	4	0.0	0.2
DLCD022	33000	7.6	2.3	22	4	0.6	0.2
DLCD023	32600	-1.8	-0.6	23	4	0.0	0.3
DLCD024	33100	-1.1	2.5	22	4	0.0	0.3
DLCD025	30500	-0.8	-6.7	21	4	0.0	-0.2
DLCD026	28800	-0.8	-4.9	18	4	0.0	-0.2
DLCD027	36900	-2.3	-3.7	27	4	0.0	-0.3
DLCD028	38400	-1.7	-0.2	23	4	0.8	0.3
DLCD029	30900	-0.1	-1.7	22	4	0.0	0.2
DLCD030	32400	-1.2	-1.8	23	4	0.7	0.2
DLCD031	38200	-0.9	-3.2	23	4	0.0	0.2
DLCD032	34800	10.2	1.8	23	4	0.0	-0.1
DLCD033	43400	-1.3	-3.2	28	4	0.0	0.2
DLCD034	51300	-4.3	-3.1	27	4	0.0	0.1
DLCD035	45400	12.8	-3.2	31	4	0.0	0.3
DLCD036	43300	-1.6	1.8	31	4	0.1	0.5
DLCD037	48900	-1.8	2.1	33	4	0.0	0.3
DLCD038	48500	-1.7	-3.3	33	4	0.0	0.2
DLCD039	48400	-3.0	-2.5	30	4	0.0	0.2
DLCD040	48000	-5.3	2.2	37	4	0.0	-0.2
DLCD041	50300	-1.1	1.6	35	4	0.0	0.2
DLCD042	38200	-1.2	-2.1	23	4	0.0	-0.3
DLCD043	51300	-1.9	-1.7	31	4	0.0	0.2
DLCD044	49400	-1.5	-1.5	30	4	0.0	0.2
DLCD045	52000	-2.0	-3.3	35	4	0.0	0.4
DLCE001	23400	-1.4	-2.0	16	4	0.9	-0.2
DLCE002	27700	-1.8	-1.6	17	4	0.0	0.2
DLCE003	33900	5.2	-0.6	19	4	0.0	-0.2
DLCE004	25400	-1.0	-2.9	14	4	0.0	-0.1
DLCE005	21000	-0.8	-0.6	14	4	0.0	0.1
DLCE006	24700	-2.0	-3.2	16	4	0.0	0.1
DLCE007	33500	-1.4	-0.8	21	4	0.0	-0.3
DLCE008	40800	-0.4	-2.9	28	4	0.0	0.2

TABLE B-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS S1 FRACTION --
 THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

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SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DLCE009	26200	-1.6	1.3	18	3	0.0	0.4
DLCE010	29900	-1.9	-2.1	17	3	0.0	0.2
DLCE011	27200	-0.9	-0.4	18	2	0.0	0.3
DLCE012	30300	-2.7	-1.9	17	2	0.0	0.2
DLCE013	34700	-1.6	-2.5	24	3	0.0	0.2
DLCE014	38400	-1.6	-3.2	27	5	0.0	0.2
DLCE015	37500	-2.0	1.4	31	4	0.0	0.2
DLCE016	37200	-1.7	-0.8	30	4	0.0	0.2
DLCE017	39900	-3.0	-3.1	31	3	0.1	0.2
DLCE018	41600	-1.4	-0.4	37	5	0.0	0.2
DLCE019	46600	-2.0	-3.2	37	4	0.0	0.2
DLCE020	42200	-1.8	-2.9	29	4	0.0	0.2
DLCE021	46000	-2.0	-3.4	40	6	0.0	0.3
DLCE022	34300	-2.0	-2.8	29	3	0.0	0.3
DLCE023	41800	-0.7	-1.3	38	5	0.3	0.4
DLCE024	45500	-1.5	-3.4	38	5	0.1	0.2
DLCE025	48400	-2.4	-3.5	38	7	0.0	0.2
DLCE026	41700	-1.2	-0.9	34	5	0.2	0.2
DLCE027	46600	-1.0	-2.9	44	6	0.0	0.3
DLCE028	55900	-2.0	0.6	44	4	0.0	0.3
DLCE029	43400	-1.7	2.1	38	4	0.0	0.2
DLCE030	43300	-1.9	2.5	28	4	0.1	0.2
DLCE031	30100	-1.6	-2.8	26	2	0.0	0.2
DLCE032	38200	-1.3	-2.7	34	4	0.0	0.2
DLCE033	36100	-2.0	-0.5	27	3	0.0	0.3
DLCE034	33200	-0.8	-0.2	21	3	0.0	0.2
DLCE035	31900	-1.5	-1.4	28	3	0.0	0.1
DLCE036	39800	-1.4	-0.5	34	6	0.0	0.3
DLCE037	35700	-1.7	1.0	31	4	0.0	0.2
DLCE038	36100	-0.3	3.7	21	2	0.0	0.2
DLCE039	27800	-1.7	-1.3	18	3	0.4	0.6
DLCE040	25400	-1.5	-6.5	18	2	0.0	0.4
DLCE041	43600	-1.3	1.3	19	3	0.0	0.2
DLCE042	39800	0.8	1.9	27	4	0.0	0.3
DLCE043	33400	-1.7	-2.5	28	2	0.0	0.2
DLCE044	29500	-2.2	1.8	28	3	0.0	0.1
DLCE045	39000	-2.2	-0.6	33	3	0.0	0.4
DLCE046	18500	-2.2	-1.3	13	2	0.0	0.2
DLCE047	14000	-0.9	-2.1	9	1	0.0	0.3
DLCE001	44800	-0.7	-4.3	27	4	0.0	0.2
DLCE002	41600	-1.5	2.6	28	4	0.2	0.3
DLCE003	38200	-0.3	-2.9	23	4	0.0	0.3
DLCE004	38700	-1.7	-2.6	23	3	0.0	0.3
DLCE005	32900	-1.3	-3.1	22	4	0.0	0.1
DLCE006	30600	-1.3	-1.3	20	2	0.7	0.2
DLCE007	44000	-3.4	-5.2	27	4	0.0	0.2
DLCE008	28700	-1.7	-2.3	22	3	0.4	0.2
DLCE009	45800	-6.0	-0.6	22	3	0.0	0.3
DLCE010	37500	-1.3	-0.5	28	3	0.0	0.2
DLCE011	26200	-0.2	-0.7	28	3	0.0	0.2

TABLE B-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS SI FRACTION --
 THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DLCF012	29300	-0.9	-3.0	23	7	0.0	0.2
DLCF013	48800	0.0	1.2	28	7	0.0	0.5
DLCF014	32700	0.0	-1.2	28	7	1.6	0.2
DLCF015	42600	2.6	-0.5	27	4	0.0	0.3
DLCF016	31400	0.2	-0.1	15	2	0.0	0.2
DLCF017	45700	0.0	-0.2	27	6	0.0	0.3
DLCF018	38900	H	H	H	3	H	H
DLCF019	37700	-1.2	-3.0	21	3	3.1	0.1
DLCF020	42400	8.3	-0.8	27	3	1.8	0.2
DLCF021	34500	-2.1	-0.8	27	3	1.3	0.2
DLCF022	28800	-0.7	-2.4	28	3	0.0	0.1
DLCF023	30700	-2.1	-0.5	27	3	1.9	0.3
DLCF024	23200	-0.8	-0.8	17	3	0.8	0.2
DLCF025	22500	-1.4	-2.2	28	3	0.0	0.3
DLCF026	37600	H	-0.8	23	3	0.0	0.1
DLCF027	34000	H	H	H	3	H	H
DLCF028	28700	-1.1	-3.6	23	3	1.7	0.2
DLCF029	29600	2.6	-2.1	16	3	0.0	0.3
DLCF030	37800	7.8	1.4	28	3	1.9	0.2
DLCF031	33300	-1.9	-9.8	28	4	0.0	0.3
DLCF032	35600	-1.4	-2.9	28	3	0.9	0.1
DLCF033	28300	-2.6	-3.0	28	4	0.0	0.1
DLCF034	50700	-8.2	-3.4	28	3	0.8	0.2
DLCF035	30400	-1.8	-0.7	21	3	0.1	0.2
DLCF036	40600	3.3	-1.2	28	3	0.0	0.2
DLCF037	41500	-3.2	1.5	28	3	0.3	0.2
DLCF038	40200	-1.6	-2.3	27	3	0.0	0.2
DLCF039	29500	-1.4	-2.0	28	3	0.0	0.2
DLCF040	38700	-1.2	-0.5	28	3	0.0	0.2
DLCF041	38200	5.8	-2.7	23	3	0.0	0.3
DLCF042	40100	-1.5	-0.6	27	3	0.0	0.2
DLCF043	35000	-1.9	-3.1	28	3	0.0	0.3
DLCF044	41600	H	H	H	3	H	H
DLCF045	35100	-2.2	-2.5	23	3	0.0	0.1
DLCF046	30000	3.7	-0.9	19	3	0.0	0.2
DLCF047	31300	-1.9	-2.8	18	3	0.0	0.4
DLCF048	23700	-0.9	-1.5	15	3	0.0	0.1
DLCF049	28900	-1.2	-2.2	28	3	0.9	0.2
DLC0001	34400	-1.6	0.9	28	3	0.0	0.2
DLC0002	37700	-2.6	3.7	28	3	0.0	0.3
DLC0003	29500	-0.9	-2.3	22	3	0.4	0.1
DLC0004	38000	-1.4	-3.8	27	3	0.0	0.3
DLC0005	45400	-2.2	-1.0	28	3	0.8	0.3
DLC0006	38300	-1.1	4.6	27	3	0.0	0.3
DLC0007	38800	-3.5	1.7	27	3	0.0	0.3
DLC0008	37700	-0.7	-6.9	23	3	0.0	0.3
DLC0009	38400	3.8	1.3	23	3	0.0	0.4
DLC0010	30300	7.0	-0.7	21	3	0.0	0.3
DLC0011	37700	-1.5	-1.1	27	3	0.4	0.3
DLC0012	27000	-1.6	-0.2	21	3	0.0	0.3

TABLE B-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS SI FRACTION --
 THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SPL I.D.	AL	DY	EU	LA	SI	YB	LU
DLC0013	27600	2.9	0.9	20	W	3.1	0.2
DLC0014	23800	3.3	-3.5	22	W	2.0	0.3
DLC0015	27000	-1.2	-0.3	18	W	2.0	0.3
DLC0016	26900	-0.6	-2.5	19	W	2.0	-0.2
DLC0017	40600	-2.1	-3.0	19	W	2.0	0.2
DLC0018	25600	-0.3	-0.1	19	W	2.1	0.1
DLC0019	28100	-1.3	-3.2	20	W	2.0	0.2
DLC0020	30200	4.4	-2.1	18	W	2.0	0.3
DLC0021	26300	-1.6	-0.4	21	W	2.0	-0.2
DLC0022	34700	-1.1	-2.5	20	W	2.0	0.2
DLC0023	31800	-2.3	-1.0	23	W	1.9	0.2
DLC0024	38500	4.4	4.6	24	W	2.0	-0.5
DLC0025	23700	-1.0	-0.9	18	W	1.9	0.1
DLC0026	31400	-1.2	-2.3	18	W	2.1	0.5
DLC0027	34200	-1.6	4.5	22	W	2.4	0.2
DLC0028	32700	-1.4	-3.2	18	W	2.0	-0.5
DLC0029	31000	-1.6	-2.6	18	W	2.0	0.1
DLC0030	28700	-0.7	-0.9	23	W	4.8	0.2
DLC0031	33700	-0.6	2.0	21	W	3.8	0.1
DLC0032	39400	-1.4	1.4	24	W	2.0	0.2
DLC0033	40100	-1.4	-0.2	26	W	2.0	0.2
DLC0034	32300	-2.1	-0.8	21	W	2.0	0.2
DLC0035	31400	-0.9	-2.6	18	W	2.0	-0.2
DLC0036	28600	3.0	-2.0	18	W	2.0	-0.3
DLC0037	37600	-2.5	3.2	23	W	1.4	0.2
DLC0038	39600	-2.5	-3.4	23	W	3.8	0.2
DLCH001	40900	-1.0	-0.7	28	W	2.5	0.2
DLCH002	40900	-1.4	2.5	29	W	2.5	0.2
DLCH003	42500	7.0	-7.9	29	W	2.7	0.2
DLCH004	42800	5.9	-3.0	23	W	2.5	0.2
DLCH005	41800	-1.2	2.9	28	W	2.4	0.2
DLCH006	37700	-1.7	-0.7	23	W	2.5	0.2
DLCH007	42300	-2.4	-3.0	27	W	2.0	0.3
DLCH008	33800	-1.8	-2.6	23	W	1.3	0.3
DLCH009	26200	6.4	-2.4	20	W	2.0	0.5
DLCH010	26200	8.1	-2.3	20	W	1.8	0.2
DLCH011	27300	-0.8	-0.6	19	W	2.0	0.2
DLCH012	25800	-0.8	-0.4	17	W	2.0	0.2
DLCH013	34500	7.9	-1.1	21	W	2.0	0.1
DLCH014	31400	-1.3	0.6	22	W	1.8	0.2
DLCH015	17200	-0.5	-1.1	13	W	2.0	0.2
DLCH016	21600	3.2	-0.2	14	W	2.0	0.2
DLCH017	20100	-0.9	-0.6	13	W	2.0	-0.2
DLCH018	28600	-2.0	2.9	19	W	3.2	-0.2
DLCH019	25900	-0.9	-0.7	18	W	1.6	0.2
DLCH020	27100	-1.0	-0.5	18	W	1.5	-0.2
DLCH021	28900	-1.9	-1.1	19	W	2.0	0.2
DLCH022	42700	-1.8	4.5	28	W	2.3	-0.2
DLCH023	41800	-1.0	1.8	28	W	1.3	0.3
DLCH024	43400	-0.9	1.7	27	W	2.9	0.2

TABLE B-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS SI FRACTION --
 THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SPL I.D.	AL	DY	EU	LA	SM	YB	LU
DLCH025	30700	-1.4	-3.5	21	3	4.4	0.2
DLCH026	36900	7.8	-2.6	26	4	2.0	0.4
DLCH027	37900	-1.2	-0.7	29	4	3.3	0.3
DLCH028	38400	-2.3	-2.7	27	4	2.0	0.5
DLCH029	32300	-1.3	2.2	27	4	2.0	0.4
DLCH030	44800	-0.8	-2.9	24	4	2.0	0.2
DLCH031	34400	-1.1	-0.9	23	4	2.0	0.2
DLCH032	35400	-1.0	-1.1	23	4	2.9	0.2
DLCH033	37900	-1.4	-2.8	24	4	2.0	0.3
DLCH034	33500	-0.2	-2.6	27	4	3.7	0.2
DLCH035	31000	-1.3	-1.1	23	4	1.0	0.6
DLCH036	29400	-1.1	-2.4	20	4	2.0	0.2
DLCH037	42900	-1.2	1.9	28	4	1.4	-0.2
DLCH038	46200	-1.5	-3.0	27	4	2.0	0.4
DLDA001	34000	-1.0	1.6	30	4	2.0	0.4
DLDA002	39200	-2.5	4.6	35	6	1.7	0.3
DLDA003	36600	-0.6	-2.8	28	4	2.7	0.2
DLDA004	39700	-1.5	-2.2	27	4	1.0	0.2
DLDA005	50400	-7.7	-0.8	20	4	2.0	-0.2
DLDA006	37600	-1.4	-2.2	29	4	2.0	0.2
DLDA007	37100	-1.4	-0.5	31	4	4.1	0.4
DLDA008	34000	-0.5	-3.8	25	4	2.0	0.3
DLDA009	38400	5.5	-5.0	28	4	2.0	0.3
DLDA010	31500	-1.2	-2.9	26	4	2.0	-0.1
DLDA011	32500	-1.5	-1.0	33	5	1.1	0.2
DLDA012	37500	7.6	-1.2	27	5	2.0	0.3
DLDA013	37200	-1.7	1.3	26	4	2.0	0.2
DLDA014	51200	-0.9	1.3	27	4	2.0	0.2
DLDA015	39600	4.4	1.8	29	4	1.3	0.3
DLDA016	32800	8.1	-2.6	27	4	2.0	0.1
DLDA017	33300	-1.5	-2.1	23	4	2.0	-0.2
DLDA018	38000	6.4	-0.8	35	4	2.0	0.2
DLDA019	41600	-1.5	-2.2	33	4	2.0	0.2
DLDA020	35500	-1.3	-0.6	29	4	2.9	-0.1
DLDA021	33000	-1.4	-2.5	28	4	2.0	0.2
DLDA022	35700	-1.5	-2.8	27	4	2.0	-0.1
DLDA023	35100	-1.6	-1.3	21	4	2.0	0.1
DLDA024	54300	-0.8	-3.1	31	4	2.0	0.2
DLDA025	32300	-1.1	-2.2	19	4	1.0	0.2
DLDA026	27800	-0.6	-6.7	19	4	2.0	0.2
DLDA027	40500	-2.0	-0.4	26	4	2.0	-0.2
DLDA028	31300	-1.9	-0.5	25	4	2.0	-0.2
DLDA029	37400	-1.5	-2.3	20	4	1.7	-0.2
DLDA030	24800	-1.2	-1.4	21	4	2.0	0.3
DLDA031	26500	-0.9	-2.6	21	4	2.0	-0.2
DLDA032	31100	-2.8	4.4	23	4	2.0	-0.3
DLDA033	41200	-0.3	-3.3	26	4	2.0	0.3
DLDA034	29900	3.6	0.9	17	4	2.0	0.2
DLDA035	26700	-1.4	-1.9	15	4	2.0	0.3
DLDA036	28800	-1.3	-1.1	23	4	2.0	0.2

TABLE 9-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS SI FRACTION --
 THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DLDA037	35100	-1.3	2.4	26	3	2.0	-0.2
DLDA038	37500	-1.4	-3.5	23	3	2.0	0.1
DLDA039	22500	-0.1	-1.6	12	2	2.0	0.2
DLDA040	M	M	M	M	2	M	M
DLDA041	35300	5.0	-1.5	26	2	5.6	0.4
DLDA042	32300	-1.5	-2.6	19	3	2.0	0.1
DLDA043	33500	-1.4	-2.7	21	3	2.0	-0.2
DLDA044	35300	7.2	-1.0	25	4	2.0	0.2
DLDA045	39800	-1.6	-0.9	23	3	2.0	0.2
DLDA046	39200	-1.3	-0.9	26	3	2.0	0.2
DLDA047	39700	-1.3	-1.3	25	3	1.0	0.4
DLDB001	43500	-3.0	-2.7	23	4	2.0	0.2
DLDB002	30200	-1.9	-0.8	21	3	2.0	0.4
DLDB003	30100	-6.4	-0.8	22	3	1.6	0.1
DLDB004	38500	5.3	-0.2	27	5	2.1	0.3
DLDB005	32500	-1.6	-0.5	23	3	2.0	0.2
DLDB006	30300	-2.2	-0.7	20	3	2.4	-0.1
DLDB007	26900	-1.1	-3.2	20	3	2.0	-0.2
DLDB008	21300	-1.5	-1.2	19	2	1.6	0.3
DLDB009	30400	-1.4	1.8	24	4	2.0	0.2
DLDB010	34900	0.0	1.7	23	6	4.0	0.3
DLDB011	37700	0.3	-0.6	29	6	2.1	0.3
DLDB012	35300	3.5	-0.6	25	4	2.0	0.3
DLDB013	35000	4.1	2.3	24	4	2.0	0.2
DLDB014	29200	-1.3	-2.7	20	4	2.0	0.2
DLDB015	29400	-3.0	0.9	17	2	2.0	0.1
DLDB016	30100	-1.7	1.6	19	4	2.0	0.2
DLDB017	27400	-0.8	-4.9	18	3	2.0	-0.2
DLDB018	43500	-2.5	1.4	28	4	2.0	-0.1
DLDB019	32000	-1.2	-0.8	21	3	2.0	0.4
DLDB020	24000	-2.0	-0.4	15	2	2.0	-0.2
DLDB021	41800	-1.8	-2.6	30	4	1.6	0.3
DLDB022	37600	-1.1	-1.5	25	4	2.0	0.3
DLDB023	35800	-1.6	-3.9	25	3	1.8	0.2
DLDB024	37300	-3.5	-2.7	26	3	1.5	0.2
DLDB025	38400	-1.7	-3.1	29	5	2.0	0.3
DLDB026	37500	-1.2	-2.8	21	3	2.0	0.3
DLDB027	32700	-1.3	-0.6	23	3	2.6	0.2
DLDB028	38300	-0.8	-0.4	23	3	3.7	0.1
DLDB029	36800	-2.2	-2.9	27	3	2.0	0.2
DLDB030	36700	-0.7	-3.9	30	4	2.0	0.2
DLDB031	34000	-1.6	-2.1	24	2	2.0	0.2
DLDB032	37000	4.0	-0.8	29	4	2.0	0.3
DLDB033	34900	-1.5	-2.3	23	3	1.4	0.2
DLDB034	35300	4.3	-2.9	22	3	2.0	-0.1
DLDB035	34300	-2.4	-3.2	27	4	2.0	-0.1
DLDB036	38200	3.2	1.2	28	3	2.0	0.3
DLDB037	32300	-0.3	2.7	23	4	2.0	0.2
DLDC001	38500	-0.8	-1.7	26	4	2.0	-0.4
DLDC002	37600	-0.3	-4.2	27	4	1.6	0.2

TABLE B-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS S1 FRACTION --
 THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SH	YB	LU
DLDC003	38500	-2.1	2.1	26	3	0	0.1
DLDC004	36200	-2.9	-3.4	23	3	0	0.2
DLDC005	33900	-2.5	-2.6	23	3	0	0.2
DLDC006	31400	-1.0	1.8	23	3	0	0.2
DLDC007	34000	4.1	-0.9	27	3	0	0.3
DLDC008	19800	-2.0	-0.8	15	3	0	0.1
DLDC009	54400	7.4	1.9	38	4	0	0.3
DLDC010	47000	3.8	-3.7	33	6	0	0.2
DLDC011	33000	-1.2	-0.6	23	3	0	0.2
DLDC012	36100	-2.3	-0.5	23	3	0	0.2
DLDC013	34400	2.7	-2.1	6	1	0	0.2
DLDC014	21400	-0.8	-2.1	15	3	0	0.2
DLDC015	50300	-2.9	-2.9	7	3	0	0.2
DLDC016	48200	-1.5	-0.6	23	3	0	0.2
DLDC017	37200	-3.9	-2.7	23	4	0	0.1
DLDC018	38800	-1.7	-1.1	2	3	0	0.1
DLDC019	40000	-1.7	-3.5	23	3	0	0.2
DLDC020	27700	-1.9	-3.6	3	4	0	0.2
DLDC021	33600	-2.5	-3.0	2	4	0	0.1
DLDC022	25500	-1.7	-3.7	3	4	0	0.2
DLDC023	27800	-1.6	-3.2	2	3	0	0.2
DLDC024	31800	-1.6	-3.6	3	3	0	0.2
DLDC025	39000	-1.7	-1.8	51	3	0	0.2
DLDC026	23600	2.8	-2.8	20	3	0	0.2
DLDC027	28900	-1.9	1.8	22	3	0	0.4
DLDC028	24300	-2.3	-3.2	21	3	0	0.3
DLDC029	17200	-1.6	-0.8	18	3	0	0.1
DLDC030	37100	-0.8	-5.8	21	3	0	0.1
DLDC031	25200	-1.1	-1.8	17	3	0	0.1
DLDC032	32800	-1.9	-2.2	17	3	0	0.1
DLDC033	25400	-1.5	-3.6	19	3	0	0.2
DLDC034	23800	-2.0	-1.5	17	3	0	0.2
DLDC035	33000	-1.6	-0.8	23	4	0	0.2
DLDC036	28600	-1.3	-0.8	26	3	0	0.1
DLDC037	22200	-0.5	-1.8	19	3	0	0.1
DLDC038	29200	4.0	-2.4	20	3	0	0.2
DLDC039	32200	-3.5	-0.7	28	4	0	0.2
DLDC040	30400	-1.9	-2.8	22	3	0	0.1
DLDC041	40600	-3.6	-3.1	23	4	0	0.1
DLDC042	37300	-2.3	-2.4	21	2	0	0.2
DLDC043	20800	-0.9	-1.9	13	3	0	0.2
DLDC044	32100	-1.2	-3.0	23	3	0	0.1
DLDC045	35800	-1.9	-2.9	28	4	0	0.1
DLDC046	39600	-2.2	-4.8	28	3	0	0.2
DLDD001	35100	4.2	-4.5	23	3	0	0.6
DLDD002	31300	-1.6	-2.5	2	4	0	0.2
DLDD003	32600	-2.0	-0.5	20	3	0	0.2
DLDD004	30700	2.5	-1.0	20	3	0	0.2
DLDD005	32200	-1.7	-0.6	22	3	0	0.1
DLDD006	30800	3.3	-4.5	23	4	0	0.2

TABLE B-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS S1 FRACTION --
 THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DLDD007	32000	2.8	-3.4	28	4	0.0	-0.2
DLDD008	33200	-2.4	-1.0	25	4	0.0	-0.2
DLDD009	34300	-2.4	-4.6	23	4	0.0	0.2
DLDD010	34700	-1.5	-2.8	27	5	1.2	0.3
DLDD011	35400	6.3	-3.0	28	4	0.0	-0.2
DLDD012	33000	3.2	-5.7	28	4	0.0	0.2
DLDD013	31100	-1.4	1.7	25	4	0.4	-0.2
DLDD014	33900	5.2	-2.4	5	1	0.0	-0.1
DLDD015	36200	-1.6	-3.1	29	4	0.0	0.2
DLDD016	39900	-2.6	-3.2	28	4	0.0	-0.4
DLDD017	32900	M	-0.8	28	4	0.0	0.1
DLDD018	29000	-0.7	-2.7	20	4	0.0	-0.1
DLDD019	32200	6.3	-1.9	22	4	0.0	-0.2
DLDD020	26100	-1.5	-0.5	20	4	0.0	-0.2
DLDD021	29600	4.8	-2.2	28	4	0.0	-0.2
DLDD022	31800	-2.6	-0.6	27	4	0.0	0.2
DLDD023	28500	-1.1	-0.6	23	4	0.4	-0.2
DLDD024	29100	M	-2.7	21	4	0.0	0.2
DLDD025	29900	5.6	1.5	25	4	0.1	0.3
DLDD026	26700	-1.9	-1.0	19	4	0.0	-0.3
DLDD027	28200	-1.4	1.4	20	4	0.0	0.2
DLDD028	24600	3.7	-2.3	18	4	0.0	-0.2
DLDD029	26300	-0.6	-0.7	17	4	0.0	-0.1
DLDD030	31400	8.7	-3.4	20	4	0.0	-0.3
DLDD031	32800	-3.2	-3.1	27	4	0.6	0.2
DLDD032	32500	-0.4	-0.7	31	4	0.4	0.3
DLDD033	28700	-2.0	-1.3	22	4	1.5	0.3
DLDD034	28800	4.8	-2.4	20	4	0.0	0.2
DLDD035	34800	-1.0	-2.9	27	4	0.5	-0.2
DLDE001	27900	3.8	-2.2	18	4	0.0	-0.4
DLDE002	28200	3.5	-2.1	19	4	0.0	0.2
DLDE003	30100	-2.7	-2.6	21	4	0.0	-0.2
DLDE004	33200	-1.1	-2.8	25	4	0.0	0.2
DLDE005	27100	-1.8	0.9	19	4	0.2	-0.2
DLDE006	27900	-0.7	-1.8	14	4	0.6	-0.1
DLDE007	35700	-1.0	-2.7	23	4	0.7	0.2
DLDE008	25500	-0.4	-0.7	17	4	0.0	0.3
DLDE009	25300	-0.4	-0.5	19	4	0.7	0.3
DLDE010	35300	9.2	-3.0	27	4	0.6	0.3
DLDE011	40800	-1.7	1.0	29	4	0.4	0.3
DLDE012	41300	-1.2	1.3	28	4	0.5	0.4
DLDE013	40100	-1.5	-2.8	28	4	0.0	0.4
DLDE014	34000	5.8	-3.8	23	4	0.0	0.5
DLDE015	47300	-2.5	-3.3	23	4	0.1	0.3
DLDE016	40900	-2.5	-2.9	28	4	0.0	0.3
DLDE017	39300	12.8	-0.6	27	4	0.0	0.4
DLDE018	39700	-0.5	-0.9	27	4	0.0	0.3
DLDE019	32300	7.1	-2.5	28	4	1.8	0.2
DLDE020	33400	-1.2	-0.5	28	4	0.1	0.2
DLDE021	32900	-1.3	-0.6	25	4	0.7	0.3

TABLE B-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS SI FRACTION --
 THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SH	YB	LU
DLDE022	37200	-3.2	-3.2	27		0.0	0.2
DLDE023	30600	-0.9	-2.5	22		0.8	0.3
DLDE024	29800	-1.0	-0.9	23		0.0	0.4
DLDE025	45100	M	M	21		0.0	0.2
DLDE026	29200	-1.4	-1.2	22		0.0	-0.1
DLDE027	34800	-1.4	-2.7	27		1.1	0.3
DLDE028	41000	6.0	-0.9	23		0.0	0.4
DLDE029	32500	-1.6	2.7	22		0.0	-0.3
DLDE030	33700	-2.1	-2.1	21		0.0	0.3
DLDE031	28800	-1.1	2.6	18		0.0	-0.2
DLDE032	27500	-1.7	-2.2	18		0.0	0.0
DLDE033	31800	-1.1	-3.2	22		0.0	0.0
DLDE034	35000	-2.1	-2.5	28		0.0	0.0
DLDE035	32600	4.4	-0.7	21		0.0	0.1
DLDE036	32700	-1.1	1.5	24		0.0	0.0
DLDE037	28700	2.4	-2.1	19		0.0	0.0
DLDE038	32600	-2.4	-0.9	18		0.0	-0.0
DLDE039	26800	M	-1.5	15		0.0	0.0
DLDE040	28800	4.8	-3.1	28		1.0	-0.1
DLDE041	30100	-1.8	-0.8	20		0.0	-0.0
DLDE042	27700	-3.4	-3.0	22		0.0	0.0
DLDE043	30400	7.7	1.5	22		0.0	-0.0
DLDE044	30100	-0.9	-3.1	20		0.0	0.0
DLDE045	27600	-1.7	-0.7	20		1.8	0.0
DLDE046	29800	-1.1	-3.0	19		0.0	0.0
DLDE047	27400	-1.0	-2.1	19		0.0	0.0
DLDE048	30900	-1.0	-2.2	23		0.0	-0.0
DLOF001	29200	-1.3	1.9	20		0.4	-0.1
DLOF002	42300	M	M	21		0.0	0.0
DLOF003	32900	-2.1	-2.9	18		0.0	0.0
DLOF004	31300	-1.4	1.6	19		0.0	0.0
DLOF005	8800	-0.9	-1.2	3		0.0	-0.0
DLOF006	19300	3.2	-1.3	10		0.0	-0.0
DLOF007	13600	-1.1	-0.2	9		0.0	-0.0
DLOF008	10900	-0.6	0.0	7		0.0	-0.0
DLOF009	23900	-2.1	2.3	29		0.0	0.0
DLOF010	32600	-0.5	-3.1	22		0.0	-0.0
DLOF011	28400	-1.9	2.2	19		0.0	-0.0
DLOF012	27200	-1.2	-2.7	21		0.0	-0.0
DLOF013	37300	-1.4	-2.8	27		0.0	0.0
DLOF014	24300	-1.2	-0.5	13		0.0	-0.0
DLOF015	29700	-0.7	-1.0	28		0.0	-0.0
DLOF016	34800	-1.4	-2.5	27		0.0	0.0
DLOF017	32300	-2.3	1.5	27		0.0	0.0
DLOF018	32000	-1.4	4.1	28		1.0	0.0
DLOF019	33600	9.1	-3.8	21		0.0	0.0
DLOF020	28600	-1.9	1.2	19		0.0	0.0
DLOF021	31500	3.1	-3.8	23		0.0	0.0
DLOF022	32100	3.8	-2.8	21		0.0	0.0
DLOF023	15500	-1.9	-1.3	11		0.0	0.0

TABLE B-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS SI FRACTION --
 THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SH	YB	LU
DLOF024	27100	-1.4	-1.7	15			
DLOF025	30700	-3.6	-2.7	21			
DLOF026	29300	-1.4	-2.6	21			
DLOF027	30900	-1.2	1.1	22			
DLOF028	48200	-1.1	-3.5	23			
DLOF029	43100	-1.2	0.0	23			
DLOF030	32400	-1.9	-1.8	23			
DLOF031	38900	5.4	-0.1	23			
DLOF032	32600	-0.8	-0.8	23			
DLOF033	43200	-3.2	-2.6	21			
DLOF034	41600	-1.4	-2.8	22			
DLOF035	35200	-1.2	-2.4	22			
DLOF036	29900	7.1	-0.5	22			
DLOF037	35800	-1.5	-2.7	23			
DLOF038	44300	-1.9	1.8	23			
DLOF039	33000	11.7	-0.7	23			
DLOF040	44000	-2.1	-2.2	23			
DLOF041	50200	-2.4	2.9	23			
DLOF042	47700	-1.1	-3.0	23			
DLOF043	34600	-1.6	-2.3	21			
DLO0001	40200	3.2	-1.5	23			
DLO0002	51600	-2.1	-2.8	23			
DLO0003	30700	-1.8	-2.2	21			
DLO0004	35500	-1.3	-2.5	21			
DLO0005	35200	-0.4	1.1	23			
DLO0006	34000	-0.9	2.3	21			
DLO0007	28100	-0.8	-0.8	17			
DLO0008	31400	-0.5	-2.9	19			
DLO0009	30100	3.3	-3.4	21			
DLO0010	35400	5.1	-0.5	22			
DLO0011	32500	-1.4	4.4	19			
DLO0012	38800	8.0	-0.2	27			
DLO0013	31700	-1.0	-2.8	17			
DLO0014	29500	-1.6	-2.4	16			
DLO0015	75000	7.9	-2.8	23			
DLO0016	38300	5.3	1.6	23			
DLO0017	29800	-1.9	-3.5	18			
DLO0018	37100	-1.1	-2.7	28			
DLO0019	32800	-1.2	-0.5	20			
DLO0020	29700	-1.4	-0.1	20			
DLO0021	30300	-0.6	-0.8	20			
DLO0022	30000	4.1	-1.9	23			
DLO0023	32300	-1.8	-2.6	21			
DLO0024	19100	3.5	1.3	14			
DLO0025	37800	-1.2	-2.4	22			
DLO0026	31600	3.8	-0.7	19			
DLO0027	25700	-0.1	-0.5	17			
DLO0028	43600	-1.6	4.3	27			
DLO0029	63200	-3.5	-2.6	33			
DLO0030	40800	7.3	-7.4	31			

TABLE B-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS SI FRACTION --
 THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SPL I.D.	AL	DY	EU	LA	SM	YB	LU
DLD0031	37700	-1.5	-0.7	28	5	0	0.4
DLD0032	27100	-1.6	-4.3	24	5	0	0.3
DLD0033	31400	-1.9	-1.1	16	5	0	0.0
DLD0034	35200	-3.1	-0.4	23	5	0	0.0
DLD0035	30600	-0.7	-2.5	20	5	0	0.0
DLD0036	32300	-0.6	-0.6	27	5	0	0.1
DLD0037	28300	3.5	-2.6	17	5	0	0.6
DLD0038	33100	4.4	-2.7	19	5	0	0.0
DLD0039	39900	5.8	-1.0	28	5	0	0.0
DLD0040	33900	-1.7	-1.2	25	5	0	0.0
DLD0041	28700	-0.8	-3.0	21	5	0	0.0
DLD0042	32000	-1.8	-2.9	23	5	0	0.0
DLD0043	41500	-3.1	-2.6	25	5	0.7	0.0
DLD0044	M	M	M	M	M	M	M
DLD0045	34400	-1.2	-1.1	21	5	0	0.0
DLD0046	37900	-3.5	-3.4	21	5	0	0.0
DLD0047	34200	-1.4	-0.4	19	5	0	0.0
DLD0048	40200	-2.5	-1.3	28	5	0	0.1
DLDH001	38800	-1.1	-4.9	29	5	0	0.0
DLDH002	38800	-3.1	-0.9	23	5	0	0.0
DLDH003	46000	-0.9	-4.3	28	5	0	0.0
DLDH004	40500	-1.5	-0.6	29	5	0.7	0.0
DLDH005	21500	4.3	-2.6	15	5	0	0.0
DLDH006	43500	-1.6	-2.6	30	5	0	0.0
DLDH007	41100	-1.5	-3.4	30	5	0	0.0
DLDH008	39400	-2.2	-0.9	29	5	0	0.0
DLDH009	47400	-2.1	-3.3	31	5	0	0.0
DLDH010	31500	-0.9	-2.7	28	5	0	0.0
DLDH011	38800	-1.3	-0.8	28	5	0	0.0
DLDH012	37300	M	2.1	28	5	0	0.0
DLDH013	39500	-1.2	-1.7	28	5	0	0.0
DLDH014	41300	-0.3	-4.4	27	5	0	0.0
DLDH015	35100	-1.9	-4.6	23	5	0	0.0
DLDH016	40600	3.2	-6.4	23	5	0	0.0
DLDH017	39700	M	M	M	M	M	M
DLDH018	41600	-1.3	-2.8	27	5	0	0.0
DLDH019	37300	-1.5	-0.4	26	5	0	0.0
DLDH020	43000	-1.8	-3.0	26	5	0	0.0
DLDH021	38600	-1.2	-3.3	27	5	0	0.0
DLDH022	41700	-1.8	-1.4	28	5	0	0.0
DLDH023	31100	-0.4	-0.4	21	5	0.7	0.0
DLDH024	28000	-2.5	-2.7	17	5	0	0.0
DLDH025	32800	4.1	1.6	19	5	0	0.0
DLDH026	60400	-2.4	-0.8	23	5	0	0.0
DLDH027	27400	7.2	-1.2	19	5	0	0.0
DLDH028	32700	-1.3	-1.8	21	5	0	0.0
DLDH029	33100	-1.6	-4.3	23	5	0	0.0
DLDH030	41600	-2.1	-1.4	19	5	0	0.0
DLDH031	26100	-0.6	-2.8	18	5	0	0.0
DLDH032	28800	2.5	2.0	17	5	0	0.0

TABLE B-2 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS S1 FRACTION --
 THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

DELTA 1X2 DEGREE SHEET

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SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DLDH033	28100	-1.9	-0.7	17	3	2.9	-0.2
DLDH034	29300	-1.4	-0.5	21	4	-2.0	0.4
DLDH035	30800	4.7	-3.6	19	3	-2.0	-0.2
DLDH036	34400	-1.0	-0.8	21	3	-2.0	-0.2
DLDH037	22000	-2.1	-3.8	17	3	-2.0	0.2
DLDH038	32000	-1.3	-3.2	20	3	-2.0	0.2
DLDH039	21700	-1.1	-2.2	14	2	1.8	0.2
DLDH040	30200	5.5	-0.7	20	2	-2.0	-0.2
DLDH041	42600	4.6	-3.6	20	2	2.0	-0.1
DLDH042	28300	-0.9	-2.5	18	2	2.2	-0.1
DLDH043	26500	3.8	1.8	19	3	3.9	0.3

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS S1 FRACTION--

DELTA 1X2 DEGREE SHEET

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SRL I.D.	SAMP TYPE	ROCK TYPE	SEDS IN F	STR WIDTH	STR DEPTH	STR FLOW	STR LEVEL	VEG TYPE	VEG DENS	REL FLE	COHP SIT	CONT ANN 1	CONT ANN 2	CONT ANN 3	CONT ANN 4	FRACTION	ODOR	WATER TEMP	SAMP DATE	TEAM
DLAA001	07		W	1	1		1	W	N	N	10					QTRN		H	8/17/79	032
DLAA002	07		W	1	1		1	W	N	N	10					QTRN		H	8/17/79	032
DLAA003	07		W	1	1		1	W	N	N	10					QTRN		H	8/17/79	032
DLAA004	07	5	W	1	1		1	W	N	N	10					PLZC		H	8/17/79	032
DLAA005	07		W	1	1		1	W	N	N	10					QTRN		H	8/17/79	032
DLAA006	07	2	W	1	1		1	W	N	N	10					TRTR		H	6/18/79	032
DLAA007	07	2	W	1	1		1	W	N	N	10					TRTR		H	8/18/79	032
DLAA008	07	2	W	1	1		1	W	N	N	10					TRTR		H	8/18/79	032
DLAA009	07	2	W	1	1		1	W	N	N	10					TRTR		H	8/18/79	032
DLAA010	07		W	1	1		1	W	N	N	10					QTRN		H	8/18/79	032
DLAA011	07	5	W	1	1		1	W	N	N	10					PLZC		H	8/18/79	032
DLAA012	07	5	W	1	1		1	W	N	N	10					PLZC		H	8/18/79	032
DLAA013	07		W	1	1		1	W	N	N	10					QTRN		H	8/18/79	032
DLAA014	07		W	1	1		1	W	N	N	10					QTRN		H	8/18/79	032
DLAA015	07		W	1	1		1	W	N	N	10					QTRN		H	8/18/79	032
DLAA016	07	2	W	1	1		1	W	N	N	10					TRTR		H	8/18/79	032
DLAA017	07	2	W	1	1		1	W	N	N	10					TRTR		H	8/18/79	032
DLAA018	07		W	1	1		1	W	N	N	10					QTRN		H	8/18/79	032
DLAA019	07		W	1	1		1	W	N	N	10					QTRN		H	8/18/79	032
DLAA020	07		W	1	1		1	W	N	N	10					QTRN		H	8/18/79	032
DLAA021	07		W	1	1		1	W	N	N	10					QTRN		H	8/18/79	032
DLAA022	07		W	1	1		1	W	N	N	10					UNCN		H	8/18/79	032
DLAB001	07		W	1	1		1	W	N	N	10					QTRN		H	8/18/79	032
DLAB002	07		W	1	1		1	W	N	N	10					QTRN		H	8/18/79	032
DLAB003	07		W	1	1		1	W	N	N	10					QTRN		H	8/18/79	032
DLAB004	07	9	W	1	1		1	W	N	N	10					PLZC		H	8/18/79	032
DLAB005	07		W	1	1		1	W	N	N	10					QTRN		H	8/17/79	032
DLAB006	07		W	1	1		1	W	N	N	10					QTRN		H	8/17/79	032
DLAB007	07		W	1	1		1	W	N	N	10					QTRN		H	8/17/79	032
DLAB008	07		W	1	1		1	W	N	N	10					QTRN		H	8/17/79	032
DLAB009	07		W	1	1		1	W	N	N	10					QTRN		H	8/17/79	032
DLAB010	07		W	1	1		1	W	N	N	10					QTRN		H	8/17/79	032
DLAB011	07		W	1	1		1	W	N	N	10					QTRN		H	8/17/79	032
DLAB012	07		W	1	1		1	W	N	N	10					QTRN		H	8/17/79	032
DLAB013	07		W	1	1		1	W	N	N	10					QTRN		H	8/17/79	032
DLAB014	07		W	1	1		1	W	N	N	10					QTRN		H	8/17/79	032
DLAB015	07		W	1	1		1	W	N	N	10					QTRN		H	8/17/79	032
DLAB016	07		W	1	1		1	W	N	N	10					QTRN		H	8/17/79	032
DLAB017	07		W	1	1		1	W	N	N	10					QTRN		H	8/17/79	032
DLAB018	07		W	1	1		1	W	N	N	10					QTRN		H	8/17/79	032
DLAB019	07		W	1	1		1	W	N	N	10					QTRN		H	8/17/79	032
DLAB020	07		W	1	1		1	W	N	N	10					QTRN		H	8/17/79	032
DLAB021	07		W	1	1		1	W	N	N	10					QTRN		H	8/17/79	032
DLAB022	07		W	1	1		1	W	N	N	10					QTRN		H	8/17/79	032
DLAC001	07	9	W	1	1		1	W	N	N	10					RDVC		H	8/10/79	032
DLAC002	07	9	W	1	1		1	W	N	N	10					RDVC		H	8/10/79	032
DLAC003	07	9	W	1	1		1	W	N	N	10					RDVC		H	8/10/79	032
DLAC004	07	9	W	1	1		1	W	N	N	10					RDVC		H	8/10/79	032
DLAC005	07	9	W	1	1		1	W	N	N	10					RDVC		H	8/10/79	032
DLAC006	07	9	W	1	1		1	W	N	N	10					DVNH		H	8/10/79	032

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS S1 FRACTION--

DELTA 1X2 DEGREE SHEET

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SAMPLE I.D.	SAMPLE TYPE	ROCK TYPE	SEDSIZE	STRWIDTH	STRDEPTH	STRFLON	STRLEVEL	VEGETYPE	VECODES	RELIEF	COMPOSIT	CONTANN1	CONTANN2	CONTANN3	CONTANN4	FORMATION	ODOR	WATERTEMP	SAMPLE DATE	TEAM
DLAC007	997	7	4	1	1	.	1	5	3	1	10	.	.	.	QTRN	.	H	8/10/79	666666	
DLAC008	997	9	2	1	1	.	1	W	1	1	10	.	.	.	RDVC	.	H	8/10/79	666666	
DLAC009	997	9	2	1	1	.	1	W	1	1	10	.	.	.	RDVC	.	H	8/10/79	666666	
DLAC010	997	7	4	1	1	.	1	F	1	1	10	.	.	.	QTRN	.	H	8/10/79	666666	
DLAC011	997	7	4	1	1	.	1	F	1	1	10	.	.	.	QTRN	.	H	8/10/79	666666	
DLAC012	997	7	4	1	1	.	1	F	1	1	10	.	.	.	QTRN	.	H	6/10/79	666666	
DLAC013	997	7	4	1	1	.	1	F	1	1	10	.	.	.	QTRN	.	H	8/10/79	666666	
DLAC014	997	7	4	1	1	.	1	F	1	1	10	.	.	.	QTRN	.	H	8/10/79	666666	
DLAC015	997	7	4	1	1	.	1	F	1	1	10	.	.	.	QTRN	.	H	9/10/79	666666	
DLAC016	997	2	2	1	1	.	1	W	1	1	10	.	.	.	TRTR	.	H	8/10/79	666666	
DLAC017	997	2	2	1	1	.	1	W	1	1	10	.	.	.	TRTR	.	H	8/10/79	666666	
DLAC018	997	2	2	1	1	.	1	W	1	1	10	.	.	.	TRTR	.	H	8/10/79	666666	
DLAC019	997	7	4	1	1	.	1	5	1	1	10	.	.	.	QTRN	.	H	8/11/79	666666	
DLAC020	997	7	4	1	1	.	1	5	1	1	10	.	.	.	QTRN	.	H	8/11/79	666666	
DLAC021	997	7	4	1	1	.	1	5	1	1	10	.	.	.	QTRN	.	H	8/11/79	666666	
DLAC022	997	7	4	1	1	.	1	5	1	1	10	.	.	.	QTRN	.	H	8/11/79	666666	
DLAC023	997	7	4	1	1	.	1	5	1	1	10	.	.	.	QTRN	.	H	8/11/79	666666	
DLAC024	997	7	4	1	1	.	1	5	1	1	10	.	.	.	QTRN	.	H	8/11/79	666666	
DLAC025	997	7	2	1	1	.	1	5	1	1	10	.	.	.	QTRN	.	H	8/11/79	666666	
DLAC026	997	7	2	1	1	.	1	W	1	1	10	.	.	.	QTRN	.	H	8/11/79	666666	
DLAC027	997	7	2	1	1	.	1	5	1	1	10	.	.	.	QTRN	.	H	8/11/79	666666	
DLAC028	997	7	4	1	1	.	1	5	1	1	10	.	.	.	QTRN	.	H	8/11/79	666666	
DLAD001	997	9	2	1	1	.	1	W	1	1	10	.	.	.	SLAN	.	H	8/14/79	666666	
DLAD002	997	2	2	1	1	.	1	W	1	1	10	.	.	.	TRTR	.	H	8/14/79	666666	
DLAD003	997	9	2	1	1	.	1	W	1	1	10	.	.	.	SLAN	.	H	8/12/79	666666	
DLAD004	997	9	2	1	1	.	1	W	1	1	10	.	.	.	SLAN	.	H	8/14/79	666666	
DLAD005	997	2	2	1	1	.	1	F	1	1	10	.	.	.	TRTR	.	H	8/14/79	666666	
DLAD006	997	2	2	1	1	.	1	W	1	1	10	.	.	.	TRTR	.	H	8/14/79	666666	
DLAD007	997	9	2	1	1	.	1	W	1	1	10	.	.	.	DVAN	.	H	8/14/79	666666	
DLAD008	997	9	2	1	1	.	1	W	1	1	10	.	.	.	DVAN	.	H	8/14/79	666666	
DLAD009	997	7	2	1	1	.	1	F	1	1	10	.	.	.	QTRN	.	H	8/14/79	666666	
DLAD010	997	7	2	1	1	.	1	F	1	1	10	.	.	.	QTRN	.	H	8/14/79	666666	
DLAD011	997	7	2	1	1	.	1	F	1	1	10	.	.	.	TRTR	.	H	8/14/79	666666	
DLAD012	997	2	2	1	1	.	1	F	1	1	10	.	.	.	TRTR	.	H	8/15/79	666666	
DLAD013	997	2	2	1	1	.	1	F	1	1	10	.	.	.	TRTR	.	H	8/15/79	666666	
DLAD014	997	2	2	1	1	.	1	F	1	1	10	.	.	.	TRTR	.	H	8/15/79	666666	
DLAD015	997	2	2	1	1	.	1	F	1	1	10	.	.	.	TRTR	.	H	8/15/79	666666	
DLAD016	997	2	2	1	1	.	1	F	1	1	10	.	.	.	TRTR	.	H	8/15/79	666666	
DLAD017	997	2	2	1	1	.	1	F	1	1	10	.	.	.	TRTR	.	H	8/15/79	666666	
DLAD018	997	9	2	1	1	.	1	W	1	1	10	.	.	.	RDVC	.	H	8/15/79	666666	
DLAD019	997	9	2	1	1	.	1	W	1	1	10	.	.	.	RDVC	.	H	8/15/79	666666	
DLAD020	997	7	2	1	1	.	1	5	1	1	10	.	.	.	QTRN	.	H	8/15/79	666666	
DLAD021	997	7	2	1	1	.	1	5	1	1	10	.	.	.	UNCN	.	H	8/15/79	666666	
DLAD022	997	7	2	1	1	.	1	5	1	1	10	.	.	.	QTRN	.	H	8/15/79	666666	
DLAD023	997	7	2	1	1	.	1	5	1	1	10	.	.	.	CHER	.	H	8/15/79	666666	
DLAD024	997	7	2	1	1	.	1	5	1	1	10	.	.	.	FRAN	.	H	8/16/79	666666	
DLAD025	997	9	2	1	1	.	1	W	1	1	10	.	.	.	DVAN	.	H	8/16/79	666666	
DLAD026	997	9	2	1	1	.	1	W	1	1	10	.	.	.	DVAN	.	H	8/16/79	666666	
DLAD027	997	7	2	1	1	.	1	5	1	1	10	.	.	.	CHER	.	H	8/16/79	666666	
DLAD028	997	7	2	1	1	.	1	5	1	1	10	.	.	.	CHER	.	H	8/16/79	666666	

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS S1 FRACTION--

DELTA 1X2 DEGREE SHEET

SRL I.D.	SAMP TYPE	ROCK TYPE	SEDIMENT	STRNDTH	STRDPTH	STRFLOR	STRLEV	VDEPTH	VDEPTH	REFL	COROSIT	CONTAN1	CONTAN2	CONTAN3	CONTAN4	FRACTION	ODOR	NATURE	SAMP DATE	TEAM
DLAD029	07	7	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/16/79	019	
DLAD030	07	9	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/16/79	019	
DLAD031	07	9	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/16/79	019	
DLAD032	07	7	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/16/79	019	
DLAD033	07	9	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/16/79	019	
DLAD034	07	7	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	6/16/79	019	
DLAD035	07	7	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/16/79	019	
DLAD036	07	7	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/16/79	019	
DLAD037	07	7	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/16/79	019	
DLAD038	07	7	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/16/79	019	
DLAD039	07	7	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/16/79	019	
DLAD040	07	2	N	1	1	.	1	W	N	1	10	.	.	.	TRTR	.	H	8/16/79	019	
DLAD041	07	2	N	1	1	.	1	W	N	1	10	.	.	.	TRTR	.	H	8/16/79	019	
DLAE001	07	3	N	1	1	.	1	W	N	1	10	.	.	.	TRTR	.	H	8/14/79	019	
DLAE002	07	1	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/14/79	019	
DLAE003	07	3	N	1	1	.	1	W	N	1	10	.	.	.	TRTR	.	H	8/14/79	019	
DLAE004	07	3	N	1	1	.	1	W	N	1	10	.	.	.	TRTR	.	H	8/14/79	019	
DLAE005	07	1	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/14/79	019	
DLAE006	07	1	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/14/79	019	
DLAE007	07	3	N	1	1	.	1	W	N	1	10	.	.	.	TRTR	.	H	8/14/79	019	
DLAE008	07	3	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/14/79	019	
DLAE009	07	3	N	1	1	.	1	W	N	1	10	.	.	.	TRTR	.	H	8/14/79	019	
DLAE010	07	3	N	1	1	.	1	W	N	1	10	.	.	.	TRTR	.	H	8/14/79	019	
DLAE011	07	1	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/14/79	019	
DLAE012	07	3	N	1	1	.	1	W	N	1	10	.	.	.	TRTR	.	H	8/14/79	019	
DLAE013	07	3	N	1	1	.	1	W	N	1	10	.	.	.	TRTR	.	H	8/14/79	019	
DLAE014	07	1	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/14/79	019	
DLAE015	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/14/79	019	
DLAE016	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/14/79	019	
DLAE017	07	3	N	1	1	.	1	W	N	1	10	.	.	.	TRTR	.	H	8/14/79	019	
DLAE018	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/14/79	019	
DLAE019	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/14/79	019	
DLAE020	07	9	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/14/79	019	
DLAE021	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/14/79	019	
DLAE022	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/14/79	019	
DLAE023	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/14/79	019	
DLAE024	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/14/79	019	
DLAE025	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/14/79	019	
DLAE026	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/14/79	019	
DLAE027	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/15/79	019	
DLAE028	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/15/79	019	
DLAE029	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/15/79	019	
DLAE030	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/15/79	019	
DLAE031	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/15/79	019	
DLAE032	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/15/79	019	
DLAE033	07	1	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/15/79	019	
DLAE034	07	1	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/15/79	019	
DLAE035	07	5	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/15/79	019	
DLAE036	07	1	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/15/79	019	
DLAE037	07	1	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	H	8/15/79	019	

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS SI FRACTION--

DELTA 1X2 DEGREE SHEET

SRL I.D.	SAMPLE TYPE	ROCK TYPE	SEDIMENT	STR WIDTH	STR DEPTH	STR FLON	STR LEVEL	VEGETY	VEG DZS	REL TEL	COOR	CONTAIN I	CONTAIN N	CONTAIN W	CONTAIN E	FRMATION	ODOR	WATER TEMP	SAMP DATE	TEAM
DLAE038	99	1	3	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/15/79	019
DLAE039	99	1	3	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/15/79	019
DLAE040	99	1	3	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/15/79	019
DLAE041	99	1	3	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/15/79	019
DLAE042	99	1	3	1	1	1	1	W	N	5	10	..	..	..	..	TRTR	..	H	8/15/79	019
DLAE043	99	1	3	1	1	1	1	W	N	5	10	..	..	..	..	TRTR	..	H	8/15/79	019
DLAE044	99	1	3	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/15/79	019
DLAE045	99	1	3	1	1	1	1	W	N	5	10	..	..	..	..	TRTR	..	H	8/15/79	019
DLAE046	99	1	3	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/15/79	019
DLAE047	99	1	3	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/15/79	019
DLAE048	99	1	3	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/15/79	019
DLAF001	99	4	4	1	1	1	1	W	N	5	10	..	..	..	..	TRTR	..	H	8/ 7/79	050
DLAF002	99	3	4	1	1	1	1	W	N	5	10	..	..	..	..	TRTR	..	H	8/ 7/79	050
DLAF003	99	4	4	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/ 7/79	050
DLAF004	99	4	4	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/ 7/79	050
DLAF005	99	4	4	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/ 7/79	050
DLAF006	99	4	4	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/ 7/79	050
DLAF007	99	4	4	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/ 7/79	050
DLAF008	99	5	4	1	1	1	1	W	N	5	10	..	..	..	..	FRCH	..	H	8/ 7/79	050
DLAF009	99	5	4	1	1	1	1	W	N	5	10	..	..	..	..	TRTR	..	H	8/ 7/79	050
DLAF010	99	5	4	1	1	1	1	W	N	5	10	..	..	..	..	FRCH	..	H	8/ 7/79	050
DLAF011	99	4	4	1	1	1	1	W	N	5	10	..	..	..	..	TRTR	..	H	8/ 7/79	050
DLAF012	99	4	4	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/ 7/79	050
DLAF013	99	4	4	1	1	1	1	W	N	5	10	..	..	..	..	TRTR	..	H	8/ 7/79	050
DLAF014	99	4	4	1	1	1	1	W	N	5	10	..	..	..	..	TRTR	..	H	8/ 8/79	050
DLAF015	99	4	4	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/ 8/79	050
DLAF016	99	3	4	1	1	1	1	W	N	5	10	..	..	..	..	FLZC	..	H	8/ 9/79	020
DLAF017	99	1	4	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/ 7/79	020
DLAF018	99	1	4	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/ 7/79	020
DLAF019	99	1	4	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/ 7/79	020
DLAF020	99	1	4	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/ 7/79	020
DLAF021	99	4	4	1	1	1	1	W	N	5	10	..	..	..	..	MSZC	..	H	8/ 7/79	020
DLAF022	99	4	4	1	1	1	1	W	N	5	10	..	..	..	..	MSZC	..	H	8/ 7/79	020
DLAF023	99	1	4	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/ 8/79	020
DLAF024	99	1	4	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/ 8/79	020
DLAF025	99	1	4	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/ 8/79	020
DLAF026	99	1	4	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/ 8/79	020
DLAF027	99	1	4	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/ 8/79	020
DLAF028	99	1	4	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/ 8/79	020
DLAF029	99	3	4	1	1	1	1	W	N	5	10	..	..	..	..	FLZC	..	H	8/ 9/79	020
DLAF030	99	1	4	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/ 9/79	020
DLAF031	99	1	4	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/ 9/79	020
DLAF032	99	1	4	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/ 9/79	020
DLAF033	99	1	4	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/ 9/79	020
DLAF034	99	4	4	1	1	1	1	W	N	5	10	..	..	..	..	MSZC	..	H	8/ 9/79	020
DLAF035	99	1	4	1	1	1	1	W	N	5	10	..	..	..	..	QTRN	..	H	8/ 9/79	020
DLAF036	99	5	4	1	1	1	1	W	N	5	10	..	..	..	..	FRCH	..	H	8/10/79	020
DLAF037	99	5	4	1	1	1	1	W	N	5	10	..	..	..	..	FRCH	..	H	8/10/79	020
DLAF038	99	5	4	1	1	1	1	W	N	5	10	..	..	..	..	FRCH	..	H	8/10/79	020
DLAF039	99	5	4	1	1	1	1	W	N	5	10	..	..	..	..	FRCH	..	H	8/10/79	020

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS S1 FRACTION--

DELTA 1X2 DEGREE SHEET

SPL I.D.	SAMPLE TYPE	ROCK TYPE	SEDSIZE	STRWIDTH	STRDEPTH	STRFLON	STRLEVEL	VEGETYPE	VEGDEFS	REFLECT	COMPOSIT	CONTANN1	CONTANN2	CONTANN3	CONTANN4	FRMATION	ODOR	WATRTEMP	SAMPDATE	TEAM
DLAF040	97	2	2	1	1		1	W	N	W	10					TRTR		H	8/10/79	050
DLAF041	97	5	2	1	1		1	W	N	W	10					TRTR		H	8/10/79	050
DLAF042	97	5	2	1	1		1	W	N	W	10					TRTR		H	8/10/79	050
DLAF043	97	2	2	1	1		1	W	N	W	10					TRTR		H	8/10/79	050
DLAF044	97	2	4	1	1		1	W	N	W	10					QTRN		H	8/10/79	050
DLAF045	97	4	2	1	1		1	W	N	W	10					TRTR		H	6/10/79	050
DLAF046	97	4	2	1	1		1	W	N	W	10					TRTR		H	8/10/79	050
DLAF047	97	4	2	1	1		1	W	N	W	10					TRTR		H	8/10/79	050
DLAF048	97	4	2	1	1		1	W	N	W	10					TRTR		H	8/ 8/79	050
DLAG001	97	2	2	1	1		1	W	N	W	5					TRTR		H	8/ 1/79	019
DLAG002	97	2	2	1	1		1	W	N	W	5					TRTR		H	8/ 1/79	019
DLAG003	97	2	2	1	1		1	W	N	W	5					TRTR		H	8/ 1/79	019
DLAG004	97	2	2	1	1		1	W	N	W	5					TRTR		H	8/ 1/79	019
DLAG005	97	2	2	1	1		1	W	N	W	5					TRTR		H	8/ 1/79	019
DLAG006	97	2	2	1	1		1	W	N	W	5					FACH		H	9/ 1/79	019
DLAG007	97	2	2	1	1		1	W	N	W	5					FACH		H	8/ 1/79	019
DLAG008	97	2	2	1	1		1	W	N	W	5					FACH		H	8/ 1/79	019
DLAG009	97	2	2	1	1		1	W	N	W	5					FACH		H	8/ 1/79	019
DLAG010	97	2	2	1	1		1	W	N	W	5					TRTR		H	8/ 1/79	019
DLAG011	97	2	2	1	1		1	W	N	W	5					TRTR		H	8/ 1/79	019
DLAG012	97	2	2	1	1		1	W	N	W	5					TRTR		H	8/ 1/79	019
DLAG013	97	2	2	1	1		1	W	N	W	5					TRTR		H	8/ 1/79	019
DLAG014	97	2	2	1	1		1	W	N	W	5					TRTR		H	8/ 1/79	019
DLAG015	97	2	2	1	1		1	W	N	W	5					TRTR		H	8/ 1/79	019
DLAG016	97	2	2	1	1		1	W	N	W	5					TRTR		H	8/ 1/79	019
DLAG017	97	2	2	1	1		1	W	N	W	5					TRTR		H	8/ 1/79	019
DLAG018	97	3	2	1	1		1	W	N	W	5					FACH		H	8/ 3/79	019
DLAG019	97	2	2	1	1		1	W	N	W	5					TRTR		H	8/ 3/79	019
DLAG020	97	2	2	1	1		1	W	N	W	5					TRTR		H	8/ 3/79	019
DLAG021	97	2	2	1	1		1	W	N	W	5					TRTR		H	9/ 1/79	019
DLAG022	97	2	2	1	1		1	W	N	W	5					QTRN		H	8/ 3/79	019
DLAG023	97	2	2	1	1		1	W	N	W	5					TRTR		H	8/ 3/79	019
DLAG024	97	2	2	1	1		1	W	N	W	5					TRTR		H	8/ 3/79	019
DLAG025	97	1	2	1	1		1	W	N	W	5					QTRN		H	8/ 3/79	019
DLAG026	97	1	2	1	1		1	W	N	W	5					QTRN		H	8/ 3/79	019
DLAG027	97	1	2	1	1		1	W	N	W	5					QTRN		H	8/ 3/79	019
DLAG028	97	1	2	1	1		1	W	N	W	5					QTRN		H	8/ 3/79	019
DLAG029	97	1	2	1	1		1	W	N	W	5					QTRN		H	8/ 3/79	019
DLAG030	97	1	2	1	1		1	W	N	W	5					QTRN		H	8/ 3/79	019
DLAG031	97	1	2	1	1		1	W	N	W	5					QTRN		H	8/ 3/79	019
DLAG032	97	1	2	1	1		1	W	N	W	5					QTRN		H	8/ 4/79	019
DLAG033	97	1	2	1	1		1	W	N	W	5					QTRN		H	8/ 4/79	019
DLAG034	97	1	2	1	1		1	W	N	W	5					QTRN		H	8/ 4/79	019
DLAG035	97	2	2	1	1		1	W	N	W	5					TRTR		H	8/ 4/79	019
DLAG036	97	2	2	1	1		1	W	N	W	5					TRTR		H	8/ 4/79	019
DLAG037	97	2	2	1	1		1	W	N	W	5					TRTR		H	8/ 4/79	019
DLAG039	97	1	2	1	1		1	W	N	W	5					QTRN		H	8/ 4/79	019
DLAG039	97	1	2	1	1		1	W	N	W	5					QTRN		H	8/ 4/79	019
DLAG040	97	1	2	1	1		1	W	N	W	5					QTRN		H	8/ 4/79	019
DLAG041	97	1	2	1	1		1	W	N	W	5					QTRN		H	8/ 4/79	019

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS S1 FRACTION--

DELTA 1X2 DEGREE SHEET

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SPL I.D.	SAMP TYPE	ROCKTYPE	SEDSIZE	STRWIDTH	STRDEPTH	STRFLOW	STRLEVEL	VEGETY	VEGDEFS	RELFL	COPOSIT	CONTANN1	CONTANN2	CONTANN3	CONTANN4	FRATION	ODOR	MATTEMP	SAWDATE	TEAM
DLA0042	07		W	1	1		1	N	N	N	5					QTRN		H	8/ 4/79	019
DLA0043	07		W	1	1		1	N	N	N	5					QTRN		H	8/ 4/79	019
DLA0044	07		W	1	1		1	N	N	N	5					QTRN		H	8/ 4/79	019
DLA0001	07	2	W	1	1		1	N	N	N	5					TRTR		H	7/29/79	019
DLA0002	07	2	W	1	1		1	N	N	N	5					TRTR		H	7/29/79	019
DLA0003	08	3	W	1	1		1	N	N	N	5					TRTR		H	7/29/79	019
DLA0004	07	1	W	1	1		1	N	N	N	5					QTRN		H	7/29/79	019
DLA0005	07	1	W	1	1		1	N	N	N	5					QTRN		H	7/29/79	019
DLA0006	07	1	W	1	1		1	N	N	N	5					QTRN		H	7/29/79	019
DLA0007	07	1	W	1	1		1	N	N	N	5					QTRN		H	7/29/79	019
DLA0008	07	1	W	1	1		1	N	N	N	5					QTRN		H	7/29/79	019
DLA0009	07	3	W	1	1		1	N	N	N	5					QTRN		H	7/29/79	019
DLA0010	07	1	W	1	1		1	N	N	N	5					QTRN		H	7/29/79	019
DLA0011	07	1	W	1	1		1	N	N	N	5					QTRN		H	7/29/79	019
DLA0012	07	1	W	1	1		1	N	N	N	5					QTRN		H	7/29/79	019
DLA0013	07	1	W	1	1		1	N	N	N	5					QTRN		H	7/29/79	019
DLA0014	07	1	W	1	1		1	N	N	N	5					QTRN		H	7/29/79	019
DLA0015	08	3	W	1	1		1	N	N	N	5					TRTR		H	7/29/79	019
DLA0016	07	3	W	1	1		1	N	N	N	5					TRTR		H	7/29/79	019
DLA0017	07	3	W	1	1		1	N	N	N	5					TRTR		H	7/29/79	019
DLA0018	07	1	W	1	1		1	N	N	N	5					QTRN		H	7/29/79	019
DLA0019	07	3	W	1	1		1	N	N	N	5					TRTR		H	7/29/79	019
DLA0020	08	3	W	1	1		1	N	N	N	5					TRTR		H	7/29/79	019
DLA0021	08	3	W	1	1		1	N	N	N	5					TRTR		H	7/29/79	019
DLA0022	06	2	W	1	1		1	N	N	N	5					TRTR		H	7/29/79	019
DLA0023	08	2	W	1	1		1	N	N	N	5					TRTR		H	7/29/79	019
DLA0024	07	2	W	1	1		1	N	N	N	5					TRTR		H	7/29/79	019
DLA0025	07	2	W	1	1		1	N	N	N	5					TRTR		H	7/29/79	019
DLA0026	07	2	W	1	1		1	N	N	N	5					TRTR		H	7/29/79	019
DLA0027	07	2	W	1	1		1	N	N	N	5					TRTR		H	7/30/79	019
DLA0028	07	2	W	1	1		1	N	N	N	5					TRTR		H	7/30/79	019
DLA0029	07	2	W	1	1		1	N	N	N	5					TRTR		H	7/30/79	019
DLA0030	07	2	W	1	1		1	N	N	N	5					TRTR		H	7/30/79	019
DLA0031	08	2	W	1	1		1	N	N	N	5					TRTR		H	7/30/79	019
DLA0032	07	3	W	1	1		1	N	N	N	5					TRTR		H	7/30/79	019
DLA0033	07	2	W	1	1		1	N	N	N	5					TRTR		H	7/30/79	019
DLA0034	07	2	W	1	1		1	N	N	N	5					TRTR		H	7/30/79	019
DLA0035	07	3	W	1	1		1	N	N	N	5					TRTR		H	8/ 1/79	019
DLA0036	07	1	W	1	1		1	N	N	N	5					TRTR		H	8/ 1/79	019
DLA0037	07	3	W	1	1		1	N	N	N	5					TRTR		H	8/ 1/79	019
DLA0038	07	3	W	1	1		1	N	N	N	5					TRTR		H	8/ 1/79	019
DLA0039	07	3	W	1	1		1	N	N	N	5					TRTR		H	8/ 1/79	019
DLA0040	07	1	W	1	1		1	N	N	N	5					TRTR		H	8/ 1/79	019
DLA0041	07	1	W	1	1		1	N	N	N	5					TRTR		H	8/ 1/79	019
DLA0042	07	1	W	1	1		1	N	N	N	5					TRTR		H	8/ 1/79	019
DLA0043	07	1	W	1	1		1	N	N	N	5					TRTR		H	8/ 1/79	019
DLA0044	07	1	W	1	1		1	N	N	N	5					TRTR		H	8/ 1/79	019
DLBA001	07		W	1	1		1	N	N	N	5					QTRN		H	8/ 4/79	019
DLBA002	07		W	1	1		1	N	N	N	5					QTRN		H	8/ 4/79	019
DLBA003	07		W	1	1		1	N	N	N	5					QTRN		H	8/ 4/79	019

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS SI FRACTION--

DELTA 1X2 DEGREE SHEET

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SRL I.D.	SAMPLE TYPE	ROCK TYPE	SEDIMENT	STRN IDTH	STR DEPTH	STR FLON	STR LEVEL	VGT TYPE	VGD FNS	RELIEF	COMPOSIT	CONTAIN 1	CONTAIN 2	CONTAIN 3	CONTAIN 4	FRACTION	ODOR	WATRTEMP	SAMPDATE	TEAM
DLBA004	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 4/79	0930
DLBA005	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 4/79	0930
DLBA006	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 4/79	0930
DLBA007	07	2	U	I	I	.	I	U	N	4	10	.	.	.	0	TRTR	.	H	8/ 4/79	0930
DLBA008	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 4/79	0930
DLBA009	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	6/ 4/79	0930
DLBA010	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 4/79	0930
DLBA011	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 4/79	0930
DLBA012	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 4/79	0930
DLBA013	07	9	U	I	I	.	I	U	N	4	10	.	.	.	0	FLZC	.	H	8/ 4/79	0930
DLBA014	07	9	U	I	I	.	I	U	N	4	10	.	.	.	0	FLZC	.	H	8/ 4/79	0930
DLBA015	07	9	U	I	I	.	I	U	N	4	10	.	.	.	0	UNGN	.	H	8/ 4/79	0930
DLBA016	07	9	U	I	I	.	I	U	N	4	10	.	.	.	0	FLZC	.	H	8/ 4/79	0930
DLBA017	07	9	U	I	I	.	I	U	N	4	10	.	.	.	0	FLZC	.	H	8/ 4/79	0930
DLBA018	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 4/79	0930
DLBA019	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 4/79	0930
DLBA020	07	1	U	I	I	.	I	U	N	4	10	.	.	.	0	UNGN	.	H	8/ 4/79	0930
DLBA021	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 4/79	0930
DLBA022	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 5/79	0930
DLBA023	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 5/79	0930
DLBA024	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 5/79	0930
DLBA025	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 5/79	0930
DLBA026	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 5/79	0930
DLBA027	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 5/79	0930
DLBA028	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 5/79	0930
DLBA029	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 5/79	0930
DLBA030	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 5/79	0930
DLBA031	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 5/79	0930
DLBA032	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 5/79	0930
DLBA033	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 5/79	0930
DLBA034	07	5	U	I	I	.	I	U	N	4	10	.	.	.	0	FLZC	.	H	8/ 5/79	0930
DLBA035	07	5	U	I	I	.	I	U	N	4	10	.	.	.	0	FLZC	.	H	8/ 5/79	0930
DLBA036	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	UNGN	.	H	8/ 5/79	0930
DLBA037	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 5/79	0930
DLBA038	07	.	U	I	I	.	I	U	N	4	10	.	.	5	0	QTRN	.	H	8/ 5/79	0930
DLBA039	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 5/79	0930
DLBA040	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 5/79	0930
DLBA041	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 5/79	0930
DLBA042	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 5/79	0930
DLBA043	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	UNGN	.	H	8/ 5/79	0930
DLBA044	07	9	U	I	I	.	I	U	N	4	10	.	.	.	0	FLZC	.	H	8/ 6/79	0930
DLBA045	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 6/79	0930
DLBA046	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 6/79	0930
DLBA047	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 6/79	0930
DLBB001	07	.	U	I	I	.	I	U	N	4	10	.	.	5	0	QTRN	.	H	8/ 6/79	0930
DLBB002	07	2	U	I	I	.	I	U	N	4	10	.	.	.	0	TRTR	.	H	8/ 5/79	0930
DLBB003	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 5/79	0930
DLBB004	07	.	U	I	I	.	I	U	N	4	10	.	.	.	0	QTRN	.	H	8/ 5/79	0930
DLBB005	07	9	U	I	I	.	I	U	N	4	10	.	.	.	0	FLZC	.	H	8/ 5/79	0930
DLBB006	07	2	U	I	I	.	I	U	N	4	10	.	.	.	0	TRTR	.	H	8/ 6/79	0930

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS S1 FRACTION--

DELTA 1X2 DEGREE SHEET

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SRL I.D.	SAMPLE TYPE	ROCK TYPE	SEDSIZE	STRWIDTH	STRDEPTH	STRFLON	STRLEVEL	VEGTYPE	VEGDEFS	RELIEF	COMPOSIT	CONTANN1	CONTANN2	CONTANN3	CONTANN4	FORMATION	ODOR	WATERTEMP	SAMPDATE	TEAM
DL88007	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	FLZC	.....	H	8/ 6/79	052
DL88008	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	FLZC	.....	H	8/ 6/79	052
DL88009	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	FLZC	.....	H	8/ 6/79	052
DL88010	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	FLZC	.....	H	8/ 6/79	052
DL88011	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	QTRN	.....	H	8/ 6/79	052
DL88012	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	FLZC	.....	H	6/ 8/79	052
DL88013	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	FLZC	.....	H	8/ 6/79	052
DL88014	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	FLZC	.....	H	8/ 6/79	052
DL88015	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	QTRN	.....	H	8/ 6/79	052
DL88016	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	QTRN	.....	H	8/ 6/79	052
DL88017	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	QTRN	.....	H	8/ 6/79	052
DL88018	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	QTRN	.....	H	8/ 6/79	052
DL88019	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	QTRN	.....	H	8/ 6/79	052
DL88020	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	QTRN	.....	H	8/ 6/79	052
DL88021	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	FLZC	.....	H	8/ 6/79	052
DL88022	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	QTRN	.....	H	8/ 6/79	052
DL88023	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	QTRN	.....	H	8/ 6/79	052
DL88024	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	QTRN	.....	H	8/ 6/79	052
DL88025	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	FLZC	.....	H	8/ 6/79	052
DL88026	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	QTRN	.....	H	8/ 6/79	052
DL88027	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	QTRN	.....	H	8/ 6/79	052
DL88028	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	QTRN	.....	H	8/ 6/79	052
DL88029	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	QTRN	.....	H	8/ 6/79	052
DL88030	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	QTRN	.....	H	8/ 6/79	052
DL88031	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	QTRN	.....	H	8/ 6/79	052
DL88032	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	TRTR	.....	H	8/ 6/79	052
DL88033	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	TRTR	.....	H	8/ 6/79	052
DL88034	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	TRTR	.....	H	8/ 6/79	052
DL88035	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	TRTR	.....	H	8/ 6/79	052
DL88036	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	TRTR	.....	H	8/ 6/79	052
DL88037	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	QTRN	.....	H	8/ 6/79	052
DL88038	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	QTRN	.....	H	8/ 6/79	052
DL88039	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	QTRN	.....	H	8/ 6/79	052
DL88040	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	QTRN	.....	H	8/ 6/79	052
DL88041	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	FLZC	.....	H	8/ 6/79	052
DL88042	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	QTRN	.....	H	8/ 6/79	052
DL88043	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	TRTR	.....	H	8/ 6/79	052
DL88044	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	FLZC	.....	H	8/ 6/79	052
DL88045	07	9	3	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	QTRN	.....	H	8/ 6/79	052
DL8C001	07	7	2	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	CHER	.....	H	8/ 9/79	051
DL8C002	07	9	2	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	CHER	.....	H	8/ 9/79	051
DL8C003	07	9	2	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	CHER	.....	H	8/ 9/79	051
DL8C004	07	7	2	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	QTRN	.....	H	8/ 9/79	051
DL8C005	07	9	2	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	CHER	.....	H	8/ 9/79	051
DL8C006	07	7	2	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	QTRN	.....	H	8/ 10/79	051
DL8C007	07	7	2	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	QTRN	.....	H	8/ 10/79	051
DL8C008	07	7	2	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	QTRN	.....	H	8/ 10/79	051
DL8C009	07	9	2	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	CHER	.....	H	8/ 10/79	051
DL8C010	07	9	2	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	CHER	.....	H	8/ 10/79	051
DL8C011	07	9	2	||||	||||	.....	||||	WW	NN	W	10	.....	.....	5	9	CHER	.....	H	8/ 10/79	051

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS S1 FRACTION--

DELTA 1X2 DEGREE SHEET

SRL I.D.	SAMPLE TYPE	ROCK TYPE	SEDSIZE	STRWIDTH	STRDEPTH	STRFLON	STRLEVEL	VEGETYPE	VEGDEFS	RELFLW	COMPOSIT	CONTANN1	CONTANN2	CONTANN3	CONTANN4	FRAMATION	ODOR	NATRTMP	SAMPDATE	TEAM
DLBC012	07	9	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/12/79	999	
DLBC013	07	7	4	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/11/79	999	
DLBC014	07	7	4	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/11/79	999	
DLBC015	07	7	4	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/11/79	999	
DLBC016	07	7	4	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/11/79	999	
DLBC017	07	7	4	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	6/11/79	999	
DLBC018	07	7	4	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/11/79	999	
DLBC019	07	7	4	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/11/79	999	
DLBC020	07	7	4	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/11/79	999	
DLBC021	07	7	4	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/11/79	999	
DLBC022	07	7	4	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/11/79	999	
DLBC023	07	7	4	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/11/79	999	
DLBC024	07	7	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/11/79	999	
DLBC025	07	7	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/11/79	999	
DLBC026	07	9	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/11/79	999	
DLBC027	07	9	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/12/79	999	
DLBC028	07	9	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/12/79	999	
DLBC029	07	9	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/12/79	999	
DLBC030	07	9	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/12/79	999	
DLBC031	07	9	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/12/79	999	
DLBC032	07	9	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/12/79	999	
DLBC033	07	9	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/12/79	999	
DLBC034	07	9	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/12/79	999	
DLBC035	07	9	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/12/79	999	
DLBC036	07	9	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/12/79	999	
DLBC037	07	9	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/12/79	999	
DLBC038	07	9	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/12/79	999	
DLBD001	07	7	4	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 4/79	999	
DLBD002	07	7	4	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 4/79	999	
DLBD003	07	2	2	1	1	.	1	W	N	N	10	.	.	.	TRTR	.	H	8/ 4/79	999	
DLBD004	07	2	2	1	1	.	1	W	N	N	10	.	.	.	TRTR	.	H	8/ 4/79	999	
DLBD005	07	2	2	1	1	.	1	W	N	N	10	.	.	.	TRTR	.	H	8/ 4/79	999	
DLBD006	07	2	2	1	1	.	1	W	N	N	10	.	.	.	TRTR	.	H	8/ 4/79	999	
DLBD007	07	4	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 4/79	999	
DLBD008	07	7	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 4/79	999	
DLBD009	07	7	2	1	1	.	1	W	N	N	10	.	.	.	TRTR	.	H	8/ 4/79	999	
DLBD010	07	2	2	1	1	.	1	W	N	N	10	.	.	.	TRTR	.	H	8/ 4/79	999	
DLBD011	07	2	2	1	1	.	1	W	N	N	10	.	.	.	TRTR	.	H	8/ 4/79	999	
DLBD012	07	7	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 4/79	999	
DLBD013	07	7	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 4/79	999	
DLBD014	07	7	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 4/79	999	
DLBD015	07	7	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 4/79	999	
DLBD016	07	7	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 4/79	999	
DLBD017	07	7	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 4/79	999	
DLBD018	07	7	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 4/79	999	
DLBD019	07	9	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 5/79	999	
DLBD020	07	7	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 5/79	999	
DLBD021	07	7	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 5/79	999	
DLBD022	07	9	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 5/79	999	
DLBD023	07	7	2	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 5/79	999	

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS S1 FRACTION--

DELTA 1X2 DEGREE SHEET

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SPL I.D.	SAMPLE TYPE	ROCK TYPE	SEDIMENT	STR WIDTH	STR DEPTH	STR FLON	STR LEVEL	VEGET TYPE	VEGET S	RELIEF	COMPOSIT	CONTAMN I	CONTAMN N	CONTAMN W	CONTAMN F	FRACTION	ODOR	WATER TEMP	SAMP DATE	TEAM
DL80024	07	7	2	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 5/79	999999	
DL80025	07	7	2	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 5/79	999999	
DL80026	07	2	2	1	1	.	1	W	1	N	10	.	.	.	TRTR	.	H	8/ 5/79	999999	
DL80027	07	2	2	1	1	.	1	W	1	N	10	.	.	.	TRTR	.	H	8/ 5/79	999999	
DL80028	07	7	2	1	1	.	1	W	1	N	10	.	.	.	TRTR	.	H	8/ 5/79	999999	
DL80029	07	7	2	1	1	.	1	W	1	N	10	.	.	.	TRTR	.	H	8/ 5/79	999999	
DL80030	07	2	2	1	1	.	1	W	1	N	10	.	.	.	TRTR	.	H	8/ 5/79	999999	
DL80031	07	7	2	1	1	.	1	W	1	N	10	.	.	.	TRTR	.	H	8/ 5/79	999999	
DL80032	07	2	2	1	1	.	1	W	1	N	10	.	.	.	TRTR	.	H	8/ 5/79	999999	
DL80033	07	2	2	1	1	.	1	W	1	N	10	.	.	.	TRTR	.	H	8/ 5/79	999999	
DL80034	07	2	2	1	1	.	1	W	1	N	10	.	.	.	TRTR	.	H	8/ 5/79	999999	
DL80035	07	7	2	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 5/79	999999	
DL80036	07	7	2	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 5/79	999999	
DL80037	07	6	2	1	1	.	1	W	1	N	10	.	.	.	TRTR	.	H	8/ 5/79	999999	
DL80038	07	6	2	1	1	.	1	W	1	N	10	.	.	.	TRTR	.	H	8/ 5/79	999999	
DL80039	07	7	3	1	1	.	1	W	1	N	10	.	.	.	TRTR	.	H	8/ 5/79	999999	
DL8E001	07	3	4	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 3/79	999999	
DL8E002	07	3	4	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 3/79	999999	
DL8E003	07	7	4	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 3/79	999999	
DL8E004	07	7	4	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 3/79	999999	
DL8E005	07	7	2	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 3/79	999999	
DL8E006	07	2	2	1	1	.	1	W	1	N	10	.	.	.	TRTR	.	H	8/ 3/79	999999	
DL8E007	07	2	2	1	1	.	1	W	1	N	10	.	.	.	TRTR	.	H	8/ 3/79	999999	
DL8E008	07	2	2	1	1	.	1	W	1	N	10	.	.	.	TRTR	.	H	8/ 3/79	999999	
DL8E009	07	7	2	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 4/79	999999	
DL8E010	07	7	4	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 6/79	999999	
DL8E011	07	3	4	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 6/79	999999	
DL8E012	07	3	4	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 6/79	999999	
DL8E013	07	3	4	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 6/79	999999	
DL8E014	07	7	2	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 6/79	999999	
DL8E015	07	7	2	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 6/79	999999	
DL8E016	07	7	2	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 6/79	999999	
DL8E017	07	7	2	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 6/79	999999	
DL8E018	07	7	2	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 6/79	999999	
DL8E019	07	7	2	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 6/79	999999	
DL8E020	07	7	2	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 6/79	999999	
DL8E021	07	7	4	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 6/79	999999	
DL8E022	07	7	4	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 6/79	999999	
DL8E023	07	7	4	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 6/79	999999	
DL8E024	07	7	2	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 6/79	999999	
DL8E025	07	7	2	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 6/79	999999	
DL8E026	07	3	4	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 7/79	999999	
DL8E027	07	3	4	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 7/79	999999	
DL8E028	07	3	4	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 7/79	999999	
DL8E029	07	3	4	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 7/79	999999	
DL8E030	07	3	4	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 7/79	999999	
DL8E031	07	3	4	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 7/79	999999	
DL8E032	07	7	4	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 7/79	999999	
DL8E033	07	7	2	1	1	.	1	W	1	N	10	.	.	.	QTRN	.	H	8/ 7/79	999999	
DL8E034	07	2	2	1	1	.	1	W	1	N	10	.	.	.	TRTR	.	H	8/ 7/79	999999	

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS S1 FRACTION--

DELTA 1X2 DEGREE SHEET

SRL I.D.	SAMPLE TYPE	ROCK TYPE	SEDIMENT	STRN DTH	STRDPTH	STRFLON	STRLEVEL	VEGTYPF	VEGDENS	RELIEF	COMPOSIT	CONTANN1	CONTANN2	CONTANN3	CONTANN4	FRMATION	ODOR	WATERTEMP	SAMPDATE	TEAM
DLBE035	07		N	1	1	.	1	W	N	1	10	.	.	.	.	TRTR	.	H	8/ 7/79	092
DLBE036	07		N	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 7/79	092
DLBE037	07		N	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 7/79	092
DLBE038	07		N	1	1	.	1	W	N	1	10	.	.	.	.	TRTR	.	H	8/ 7/79	092
DLBE039	07		N	1	1	.	1	W	N	1	10	.	.	.	.	TRTR	.	H	8/ 7/79	092
DLBF001	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	6/ 5/79	090
DLBF002	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 5/79	090
DLBF003	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 5/79	090
DLBF004	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 5/79	090
DLBF005	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 5/79	090
DLBF006	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 5/79	090
DLBF007	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 5/79	090
DLBF008	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 5/79	090
DLBF009	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 5/79	090
DLBF010	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 5/79	090
DLBF011	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 5/79	090
DLBF012	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 5/79	090
DLBF013	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 5/79	090
DLBF014	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 5/79	090
DLBF015	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 5/79	090
DLBF016	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 6/79	090
DLBF017	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 6/79	090
DLBF018	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 6/79	090
DLBF019	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 6/79	090
DLBF020	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 6/79	090
DLBF021	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 6/79	090
DLBF022	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 6/79	090
DLBF023	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 6/79	090
DLBF024	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 6/79	090
DLBF025	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 6/79	090
DLBF026	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 6/79	090
DLBF027	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 6/79	090
DLBF028	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 6/79	090
DLBF029	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 6/79	090
DLBF030	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 6/79	090
DLBF031	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 7/79	090
DLBF032	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 7/79	090
DLBF033	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 7/79	090
DLBF034	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 7/79	090
DLBF035	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 7/79	090
DLBF036	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 8/79	090
DLBF037	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 8/79	090
DLBF038	07		F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 8/79	090
DLBF039	07	3	N	1	1	.	1	W	N	1	10	.	.	.	.	TRTR	.	H	8/ 8/79	090
DLBF040	07	3	N	1	1	.	1	W	N	1	10	.	.	.	.	TRTR	.	H	8/ 8/79	090
DLBF041	38	3	N	1	1	.	1	W	N	1	10	.	.	.	.	TRTR	.	H	8/ 8/79	090
DLBF042	07	1	N	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	8/ 8/79	090
DLB0001	07	.	F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	7/29/79	090
DLB0002	07	.	F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	7/29/79	090
DLB0003	07	.	F	1	1	.	1	W	N	1	10	.	.	.	.	QTRN	.	H	7/29/79	090

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS S1 FRACTION--

DELTA 1X2 DEGREE SHEET

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SRL I.D.	SAMP TYPE	ROCK TYPE	SEDSIZE	STRWIDTH	STRDEPTH	STRFLOW	STRLEVEL	VEGETYPE	VEGDEFNS	RELLEF	CORR POSIT	CONTANN1	CONTANN2	CONTANN3	CONTANN4	FRACTION	ODOR	WATERTEMP	SAMPDATE	TEAM
DLBH024	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	7/31/79	050	
DLBH025	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	7/31/79	050	
DLBH026	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	7/31/79	050	
DLBH027	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	7/31/79	050	
DLBH028	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	7/31/79	050	
DLBH029	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	7/31/79	050	
DLBH030	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	7/31/79	050	
DLBH031	06	2	N	1	1	.	1	W	N	N	10	.	.	.	TRTR	.	H	7/31/79	050	
DLBH032	07	2	N	1	1	.	1	W	N	N	10	.	.	.	TRTR	.	H	7/31/79	050	
DLBH033	07	2	N	1	1	.	1	W	N	N	10	.	.	.	TRTR	.	H	7/31/79	050	
DLBH034	07	5	N	1	1	.	1	W	N	N	10	.	.	.	PLZC	.	H	8/ 1/79	050	
DLBH035	07	5	N	1	1	.	1	W	N	N	10	.	.	.	FRCH	.	H	8/ 1/79	050	
DLBH036	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 1/79	050	
DLBH037	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 1/79	050	
DLBH038	07	7	N	1	1	.	1	W	N	N	10	.	.	.	CHBR	.	H	8/ 1/79	050	
DLBH039	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 1/79	050	
DLBH040	07	7	N	1	1	.	1	W	N	N	10	.	.	.	CHBR	.	H	8/ 1/79	050	
DLBH041	07	7	N	1	1	.	1	W	N	N	10	.	.	.	CHBR	.	H	8/ 1/79	050	
DLBH042	07	7	N	1	1	.	1	W	N	N	10	.	.	.	CHBR	.	H	8/ 1/79	050	
DLBH043	07	7	N	1	1	.	1	W	N	N	10	.	.	.	CHBR	.	H	8/ 1/79	050	
DLBH044	07	7	N	1	1	.	1	W	N	N	10	.	.	.	CHBR	.	H	8/ 1/79	050	
DLBH045	07	5	N	1	1	.	1	W	N	N	10	.	.	.	FRCH	.	H	8/ 1/79	050	
DLCA001	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 2/79	050	
DLCA002	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 2/79	050	
DLCA003	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 2/79	050	
DLCA004	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 2/79	050	
DLCA005	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 2/79	050	
DLCA006	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 2/79	050	
DLCA007	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 2/79	050	
DLCA008	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 2/79	050	
DLCA009	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 2/79	050	
DLCA010	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 2/79	050	
DLCA011	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 2/79	050	
DLCA012	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 2/79	050	
DLCA013	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 2/79	050	
DLCA014	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 2/79	050	
DLCA015	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 2/79	050	
DLCA016	07	9	N	1	1	.	1	W	N	N	10	.	.	.	FRNS	.	H	8/ 2/79	050	
DLCA017	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 2/79	050	
DLCA018	07	9	N	1	1	.	1	W	N	N	10	.	.	.	FRNS	.	H	8/ 2/79	050	
DLCA019	07	9	N	1	1	.	1	W	N	N	10	.	.	.	FRNS	.	H	8/ 2/79	050	
DLCA020	07	9	N	1	1	.	1	W	N	N	10	.	.	.	FRNS	.	H	8/ 2/79	050	
DLCA021	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 2/79	050	
DLCA022	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 2/79	050	
DLCA023	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 2/79	050	
DLCA024	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 2/79	050	
DLCA025	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 2/79	050	
DLCA026	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 2/79	050	
DLCA027	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 2/79	050	
DLCA028	07	.	W	1	1	.	1	W	N	N	10	.	.	.	QTRN	.	H	8/ 2/79	050	

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS SI FRACTION--

DELTA 1X2 DEGREE SHEET

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SRL I.D.	SAMPLE TYPE	ROCK TYPE	SED SIZE	STR WIDTH	STR DEPTH	STR FLN	STR LEVEL	FTG TYPE	VGDENS	RELIEF	COMPOSIT	CONTAN 1	CONTAN 2	CONTAN 3	CONTAN 4	FRMATION	ODOR	MARTEMP	SAMPDATE	TEAM
DLCA029	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/ 2/79	050
DLCA030	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/ 2/79	050
DLCA031	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/ 2/79	050
DLCA032	07	9	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/ 2/79	050
DLCA033	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/ 2/79	050
DLCA034	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	6/ 2/79	050
DLCA035	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/ 2/79	050
DLCA036	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/ 2/79	050
DLCA037	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/ 2/79	050
DLCA038	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/ 2/79	050
DLCA039	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/ 2/79	050
DLCA040	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/ 4/79	050
DLCA041	07	9	N	1	1	.	1	W	N	1	10	.	.	.	FLZC	.	.	H	8/ 4/79	050
DLCA042	07	9	N	1	1	.	1	W	N	1	10	.	.	.	FLZC	.	.	H	8/ 4/79	050
DLCA043	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/ 4/79	050
DLCB001	07	.	F	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/14/79	050
DLCB002	07	.	F	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/14/79	050
DLCB003	07	.	F	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/14/79	050
DLCB004	07	.	F	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/14/79	050
DLCB005	07	.	F	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/14/79	050
DLCB006	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/14/79	050
DLCB007	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/14/79	050
DLCB008	07	.	F	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/14/79	050
DLCB009	07	.	F	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/15/79	050
DLCB010	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/15/79	050
DLCB011	07	.	F	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/15/79	050
DLCB012	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/15/79	050
DLCB013	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/15/79	050
DLCB014	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/15/79	050
DLCB015	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/15/79	050
DLCB016	07	9	N	1	1	.	1	W	N	1	10	.	.	.	FLZC	.	.	H	8/15/79	050
DLCB017	07	9	N	1	1	.	1	W	N	1	10	.	.	.	FLZC	.	.	H	8/15/79	050
DLCB018	07	9	N	1	1	.	1	W	N	1	10	.	.	.	FLZC	.	.	H	8/15/79	050
DLCB019	07	9	N	1	1	.	1	W	N	1	10	.	.	.	FLZC	.	.	H	8/15/79	050
DLCB020	07	9	N	1	1	.	1	W	N	1	10	.	.	.	FLZC	.	.	H	8/15/79	050
DLCB021	07	9	N	1	1	.	1	W	N	1	10	.	.	.	FLZC	.	.	H	8/15/79	050
DLCB022	07	9	N	1	1	.	1	W	N	1	10	.	.	.	FLZC	.	.	H	8/15/79	050
DLCB023	07	9	N	1	1	.	1	W	N	1	10	.	.	.	FLZC	.	.	H	8/15/79	050
DLCB024	07	9	N	1	1	.	1	W	N	1	10	.	.	.	FLZC	.	.	H	8/15/79	050
DLCB025	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	2/15/79	050
DLCB026	07	.	N	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/15/79	050
DLCB027	07	9	N	1	1	.	1	W	N	1	10	.	.	.	FLZC	.	.	H	8/15/79	050
DLCB028	07	S	N	1	1	.	1	W	N	1	10	.	.	.	FLZC	.	.	H	8/16/79	050
DLCB029	07	9	N	1	1	.	1	W	N	1	10	.	.	.	FLZC	.	.	H	8/16/79	050
DLCB030	07	.	F	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/16/79	050
DLCB031	07	.	F	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/16/79	050
DLCB032	07	.	F	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/16/79	050
DLCB033	07	.	F	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/16/79	050
DLCB034	07	.	F	1	1	.	1	W	N	1	10	.	.	.	QTRN	.	.	H	8/16/79	050
DLCB035	07	9	N	1	1	.	1	W	N	1	10	.	.	.	FLZC	.	.	H	8/16/79	050

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS SI FRACTION--

DELTA 1X2 DEGREE SHEET

SRL I.D.	SAMP TYPE	ROCK TYPE	SEDIMENT	STR WIDTH	STR DEPTH	STR FLOW	STR LEVEL	VEGETATION	VEGETATION	REFLECT	COMPOSIT	CONTAMN1	CONTAMN2	CONTAMN3	CONTAMN4	FRACTION	ODOR	WATER TEMP	SAMP DATE	TEAM
DLCB036	07		N	1	1		1	W	N	W	10					PLZC			8/18/79	050
DLCB037	07		N	1	1		1	W	N	W	10					PLZC			8/18/79	050
DLCB038	07		N	1	1		1	W	N	W	10					PLZC			8/18/79	050
DLCB039	07		N	1	1		1	W	N	W	10					PLZC			8/18/79	050
DLCB040	07		N	1	1		1	W	N	W	10					QTRN			8/18/79	050
DLCB041	07		N	1	1		1	W	N	W	10					QTRN			6/18/79	050
DLCB042	07		N	1	1		1	W	N	W	10					QTRN			8/18/79	050
DLCB043	07		N	1	1		1	W	N	W	10					QTRN			8/18/79	050
DLCC001	07	9	W	1	1		1	W	N	W	3					CHOR			8/ 9/79	019
DLCC002	06	9	W	1	1		1	W	N	W	3					CHOR			8/ 9/79	019
DLCC003	07	1	W	1	1		1	W	N	W	3					QTRN			8/ 9/79	019
DLCC004	07	1	W	1	1		1	W	N	W	3					QTRN			8/ 9/79	019
DLCC005	07	1	W	1	1		1	W	N	W	3					QTRN			8/ 9/79	019
DLCC006	06	1	W	1	1		1	W	N	W	3					QTRN			8/ 9/79	019
DLCC007	06	1	W	1	1		1	W	N	W	3					QTRN			8/ 9/79	019
DLCC008	07	9	W	1	1		1	W	N	W	3					TRTR			8/ 9/79	019
DLCC009	07	9	W	1	1		1	W	N	W	3					CHOR			8/ 9/79	019
DLCC010	07	9	W	1	1		1	W	N	W	3					CHOR			8/ 9/79	019
DLCC011	07	9	W	1	1		1	W	N	W	3					CHOR			8/10/79	019
DLCC012	07	1	W	1	1		1	W	N	W	3					QTRN			8/10/79	019
DLCC013	07	1	W	1	1		1	W	N	W	3					QTRN			8/ 9/79	019
DLCC014	07	9	W	1	1		1	W	N	W	3					CHOR			8/10/79	019
DLCC015	07	9	W	1	1		1	W	N	W	3					CHOR			8/10/79	019
DLCC016	06	9	W	1	1		1	W	N	W	3					CHOR			8/10/79	019
DLCC017	07	9	W	1	1		1	W	N	W	3					CHOR			8/10/79	019
DLCC018	08	9	W	1	1		1	W	N	W	3					CHOR			8/10/79	019
DLCC019	07	1	W	1	1		1	W	N	W	3					QTRN			8/10/79	019
DLCC020	07	1	W	1	1		1	W	N	W	3					QTRN			8/10/79	019
DLCC021	06	9	W	1	1		1	W	N	W	3					CHOR			8/10/79	019
DLCC022	07	1	W	1	1		1	W	N	W	3					QTRN			8/10/79	019
DLCC023	07	1	W	1	1		1	W	N	W	3					QTRN			8/10/79	019
DLCC024	07	1	W	1	1		1	W	N	W	3					QTRN			8/10/79	019
DLCC025	06	9	W	1	1		1	W	N	W	3					CHOR			8/10/79	019
DLCC026	07	1	W	1	1		1	W	N	W	3					QTRN			8/10/79	019
DLCC027	07	1	W	1	1		1	W	N	W	3					QTRN			8/10/79	019
DLCC028	07	1	W	1	1		1	W	N	W	3					QTRN			8/10/79	019
DLCC029	06	1	W	1	1		1	W	N	W	3					QTRN			8/10/79	019
DLCC030	10	1	W	1	1		1	W	N	W	3					QTRN			8/10/79	019
DLCC031	10	1	W	1	1		1	W	N	W	3					QTRN			8/10/79	019
DLCC032	07	1	W	1	1		1	W	N	W	3					QTRN			8/10/79	019
DLCC033	07	9	W	1	1		1	W	N	W	3					CHOR			8/10/79	019
DLCC034	07	1	W	1	1		1	W	N	W	3					QTRN			8/10/79	019
DLCC035	07	1	W	1	1		1	W	N	W	3					QTRN			8/10/79	019
DLCC036	07	9	W	1	1		1	W	N	W	3					CHOR			8/10/79	019
DLCC037	07		N	1	1		1	W	N	W	10					QTRN			8/14/79	050
DLCC038	07		N	1	1		1	W	N	W	10					QTRN			8/14/79	050
DLCC039	07		N	1	1		1	W	N	W	10					QTRN			8/14/79	050
DLCD001	07	1	W	1	1		1	W	N	W	3					QTRN			8/ 8/79	019
DLCD002	07	1	W	1	1		1	W	N	W	3					QTRN			8/ 8/79	019
DLCD003	07	1	W	1	1		1	W	N	W	3					QTRN			8/ 8/79	019

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS SI FRACTION--

DELTA 1X2 DEGREE SHEET

SRL I.D.	SAMP TYPE	ROCK TYPE	SEDS SIZE	STR WIDTH	STR DEPTH	STR FLOW	STR LEVEL	VEG TYPE	VEG DZS	REL FLE	COOR	CONT ANNI	CONT ANNI	CONT ANNI	CONT ANNI	FRNATION	ODOR	NAT TEMP	SAMP DATE	TEAM
DLCD004	97		W	|	|	..	|	W	N	W	U	..	..	..	..	TRTR	..	H	8/ 8/79	019
DLCD005	97		W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 8/79	019
DLCD006	97		W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 8/79	019
DLCD007	97		W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 8/79	019
DLCD008	97		W	|	|	..	|	W	N	W	U	..	..	..	..	TRTR	..	H	8/ 8/79	019
DLCD009	97		W	|	|	..	|	W	N	W	U	..	..	..	..	TRTR	..	H	5/ 8/79	019
DLCD010	97		W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 8/79	019
DLCD011	97		W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 8/79	019
DLCD012	97		W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 8/79	019
DLCD013	97		W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 8/79	019
DLCD014	97		W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 8/79	019
DLCD015	97		W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 8/79	019
DLCD016	97		W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 8/79	019
LCD017	97	9	N	|	|	..	|	W	N	W	U	..	..	..	..	CHUR	..	H	8/ 8/79	019
LCD018	97	9	N	|	|	..	|	W	N	W	U	..	..	..	..	CHUR	..	H	8/ 8/79	019
LCD019	97	1	W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 8/79	019
LCD020	97	1	W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 8/79	019
DLCD021	97	1	W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 8/79	019
DLCD022	97	9	N	|	|	..	|	W	N	W	U	..	..	..	..	CHUR	..	H	8/ 7/79	019
DLCD023	97	9	N	|	|	..	|	W	N	W	U	..	..	..	..	CHUR	..	H	8/ 7/79	019
DLCD024	97	1	W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 7/79	019
DLCD025	97	1	W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 7/79	019
DLCD026	97	1	W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 7/79	019
DLCD027	97	1	W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 7/79	019
DLCD028	97	1	W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 7/79	019
DLCD029	97	1	W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 7/79	019
DLCD030	97	1	W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 7/79	019
DLCD031	97	1	W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 7/79	019
DLCD032	97	1	W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 7/79	019
DLCD033	97	1	W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 7/79	019
DLCD034	97	1	W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 7/79	019
DLCD035	97	5	W	|	|	..	|	W	N	W	U	..	..	..	..	TRTR	..	H	8/ 7/79	019
DLCD036	97	5	W	|	|	..	|	W	N	W	U	..	..	..	..	TRTR	..	H	8/ 7/79	019
DLCD037	97	5	W	|	|	..	|	W	N	W	U	..	..	..	..	TRTR	..	H	8/ 7/79	019
DLCD038	97	1	W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 7/79	019
DLCD039	97	1	W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 7/79	019
DLCD040	86	W	W	|	|	..	|	W	N	W	U	..	..	..	..	TRTR	..	H	8/ 7/79	019
DLCD041	97	W	W	|	|	..	|	W	N	W	U	..	..	..	..	TRTR	..	H	8/ 7/79	019
DLCD042	97	W	W	|	|	..	|	W	N	W	U	..	..	..	..	TRTR	..	H	8/ 7/79	019
DLCD043	86	W	W	|	|	..	|	W	N	W	U	..	..	..	..	TRTR	..	H	8/ 7/79	019
DLCD044	86	W	W	|	|	..	|	W	N	W	U	..	..	..	..	TRTR	..	H	8/ 7/79	019
DLCD045	97	W	W	|	|	..	|	W	N	W	U	..	..	..	..	TRTR	..	H	8/ 7/79	019
DLCE001	97	1	W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 8/79	019
DLCE002	97	1	W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 8/79	019
DLCE003	97	1	W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 8/79	019
DLCE004	97	1	W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 8/79	019
DLCE005	97	1	W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 8/79	019
DLCE006	97	1	W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 8/79	019
DLCE007	97	1	W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 8/79	019
DLCE008	97	1	W	|	|	..	|	W	N	W	U	..	..	..	..	QTRN	..	H	8/ 8/79	019

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS SI FRACTION--

DELTA 1X2 DEGREE SHEET

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SRL I.D.	SAMPLE TYPE	ROCK TYPE	SEDS SIZE	STR WIDTH	STR DEPTH	STR FLOW	STR LEVEL	VGT TYPE	VGT DEN	RELIEF	COHPOSIT	CONTANN1	CONTANN2	CONTANN3	CONTANN4	FRNATION	ODOR	MATRTEMP	SAMPDATE	TEAM
DLCE009	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	8/ 8/79	019
DLCE010	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	8/ 8/79	019
DLCE011	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	8/ 8/79	019
DLCE012	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	8/ 8/79	019
DLCE013	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	8/ 8/79	019
DLCE014	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	6/ 8/79	019
DLCE015	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	8/ 8/79	019
DLCE016	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	9/ 8/79	019
DLCE017	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	8/ 8/79	019
DLCE018	07	3	W	1	1	.	1	W	N	2	5	.	.	.	3	TRTR	.	H	8/ 8/79	019
DLCE019	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	8/ 8/79	019
DLCE020	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	2/ 8/79	019
DLCE021	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	8/ 7/79	019
DLCE022	07	3	W	1	1	.	1	W	N	1	5	.	.	.	2	TRTR	.	H	8/ 7/79	019
DLCE023	07	7	W	1	1	.	1	W	N	1	5	.	.	.	2	TRTR	.	H	8/ 7/79	019
DLCE024	06	7	W	1	1	.	1	W	N	1	5	.	.	.	2	TRTR	.	H	8/ 7/79	019
DLCE025	07	7	W	1	1	.	1	W	N	1	5	.	.	.	2	TRTR	.	H	8/ 7/79	019
DLCE026	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	8/ 7/79	019
DLCE027	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	8/ 7/79	019
DLCE028	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	8/ 7/79	019
DLCE029	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	8/ 7/79	019
DLCE030	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	8/ 7/79	019
DLCE031	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	8/ 7/79	019
DLCE032	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	8/ 7/79	019
DLCE033	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	8/ 7/79	019
DLCE034	07	3	W	1	1	.	1	W	N	1	5	.	.	.	2	TRTR	.	H	8/ 8/79	019
DLCE035	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	8/ 8/79	019
DLCE036	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	8/ 8/79	019
DLCE037	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	8/ 8/79	019
DLCE038	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	8/ 8/79	019
DLCE039	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	8/ 8/79	019
DLCE040	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	8/ 8/79	019
DLCE041	07	1	W	1	1	.	1	W	N	1	5	.	.	.	7	QTRN	.	H	8/ 8/79	019
DLCE042	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	8/ 8/79	019
DLCE043	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	8/ 8/79	019
DLCE044	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	8/ 8/79	019
DLCE045	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	8/ 8/79	019
DLCE046	07	1	W	1	1	.	1	W	N	1	5	.	.	.	2	QTRN	.	H	8/ 8/79	019
DLCE047	07	1	W	1	1	.	1	W	N	2	5	.	.	.	2	QTRN	.	H	8/ 8/79	019
DLCF001	07	1	W	1	1	.	1	W	N	2	10	.	.	.	7	QTRN	.	H	7/29/79	020
DLCF002	07	1	W	1	1	.	1	W	N	1	10	.	.	.	7	QTRN	.	H	7/29/79	020
DLCF003	07	1	W	1	1	.	1	W	N	1	10	.	.	.	7	QTRN	.	H	7/29/79	020
DLCF004	07	1	W	1	1	.	1	W	N	1	10	.	.	.	7	QTRN	.	H	7/29/79	020
DLCF005	07	1	W	1	1	.	1	W	N	1	10	.	.	.	7	QTRN	.	H	7/29/79	020
DLCF006	07	1	W	1	1	.	1	W	N	1	10	.	.	.	7	QTRN	.	H	7/29/79	020
DLCF007	07	1	W	1	1	.	1	W	N	2	10	.	.	.	7	QTRN	.	H	7/29/79	020
DLCF008	07	1	W	1	1	.	1	W	N	1	10	.	.	.	6	QTRN	.	H	7/29/79	020
DLCF009	07	1	W	1	1	.	1	W	N	1	10	.	.	.	7	QTRN	.	H	7/29/79	020
DLCF010	07	1	W	1	1	.	1	W	N	1	10	.	.	.	7	QTRN	.	H	7/30/79	020
DLCF011	07	1	W	1	1	.	1	W	N	1	10	.	.	.	8	QTRN	.	H	7/30/79	020

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS S1 FRACTION--

DELTA 1X2 DEGREE SHEET

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SRL I.D.	SAMP TYPE	ROCK TYPE	SEDSIZ	STRWIDTH	STRDEPTH	STRFLON	STRLEVEL	VEGTYPF	VEGDFNS	RELIEF	COMPOSIT	CONTANN1	CONTANN2	CONTANN3	CONTANN4	FRMATION	ODOR	WATRTMP	SAMPDATE	TEAM
DLCF012	07	1	3	1	1	.	1	3	N	2	10	.	.	8	1	QTRN	.	H	7/30/79	020
DLCF013	07	1	3	1	1	.	1	3	N	2	10	.	.	7	7	QTRN	.	H	7/30/79	020
DLCF014	07	1	3	1	1	.	1	3	N	2	10	.	.	7	7	QTRN	.	H	7/30/79	020
DLCF015	07	1	3	1	1	.	1	3	N	2	10	.	.	7	7	QTRN	.	H	7/30/79	020
DLCF016	07	1	3	1	1	.	1	3	N	2	10	.	.	7	7	QTRN	.	H	7/30/79	020
DLCF017	07	1	3	1	1	.	1	3	N	2	10	.	.	7	7	QTRN	.	H	7/30/79	020
DLCF018	07	1	3	1	1	.	1	3	N	2	10	.	.	8	8	QTRN	.	H	7/30/79	020
DLCF019	07	1	3	1	1	.	1	3	N	2	10	.	.	8	8	QTRN	.	H	7/30/79	020
DLCF020	07	1	3	1	1	.	1	3	N	2	10	.	.	8	8	QTRN	.	H	7/30/79	020
DLCF021	07	1	3	1	1	.	1	3	N	2	10	.	.	8	8	QTRN	.	H	7/30/79	020
DLCF022	07	1	3	1	1	.	1	3	N	2	10	.	.	1	8	QTRN	.	H	7/30/79	020
DLCF023	07	1	3	1	1	.	1	3	N	2	10	.	.	8	8	QTRN	.	H	7/30/79	020
DLCF024	07	1	3	1	1	.	1	3	N	2	10	.	.	8	1	QTRN	.	H	7/30/79	020
DLCF025	07	1	3	1	1	.	1	3	N	2	10	.	.	1	1	QTRN	.	H	7/30/79	020
DLCF026	07	1	3	1	1	.	1	3	N	2	10	.	.	8	8	QTRN	.	H	7/31/79	020
DLCF027	07	1	3	1	1	.	1	3	N	2	10	.	.	8	8	QTRN	.	H	7/31/79	020
DLCF028	07	1	3	1	1	.	1	3	N	2	10	.	.	8	8	QTRN	.	H	7/31/79	020
DLCF029	07	1	3	1	1	.	1	3	N	2	10	.	.	7	8	QTRN	.	H	7/31/79	020
DLCF030	07	1	3	1	1	.	1	3	N	2	10	.	.	2	8	QTRN	.	H	7/31/79	020
DLCF031	07	1	3	1	1	.	1	3	N	2	10	.	.	8	8	QTRN	.	H	7/31/79	020
DLCF032	07	1	3	1	1	.	1	3	N	2	10	.	.	8	8	QTRN	.	H	7/31/79	020
DLCF033	07	1	3	1	1	.	1	3	N	2	10	.	.	8	8	QTRN	.	H	7/31/79	020
DLCF034	07	1	3	1	1	.	1	3	N	2	10	.	.	2	7	QTRN	.	H	7/31/79	020
DLCF035	07	1	3	1	1	.	1	3	N	2	10	.	.	7	7	QTRN	.	H	7/31/79	020
DLCF036	07	1	3	1	1	.	1	3	N	2	10	.	.	8	7	QTRN	.	H	7/31/79	020
DLCF037	07	1	3	1	1	.	1	3	N	2	10	.	.	8	7	QTRN	.	H	7/31/79	020
DLCF038	07	1	3	1	1	.	1	3	N	2	10	.	.	8	7	QTRN	.	H	7/31/79	020
DLCF039	07	1	3	1	1	.	1	3	N	2	10	.	.	7	7	QTRN	.	H	7/31/79	020
DLCF040	07	1	3	1	1	.	1	3	N	2	10	.	.	7	7	QTRN	.	H	8/ 1/79	020
DLCF041	07	1	3	1	1	.	1	3	N	2	10	.	.	7	7	QTRN	.	H	8/ 1/79	020
DLCF042	07	1	3	1	1	.	1	3	N	2	10	.	.	7	7	QTRN	.	H	8/ 1/79	020
DLCF043	07	1	3	1	1	.	1	3	N	2	10	.	.	7	7	QTRN	.	H	8/ 1/79	020
DLCF044	07	1	3	1	1	.	1	3	N	2	10	.	.	2	7	QTRN	.	H	8/ 1/79	020
DLCF045	07	1	3	1	1	.	1	3	N	2	10	.	.	8	8	QTRN	.	H	8/ 1/79	020
DLCF046	07	1	3	1	1	.	1	3	N	2	10	.	.	8	8	QTRN	.	H	8/ 1/79	020
DLCF047	07	1	3	1	1	.	1	3	N	2	10	.	.	8	8	QTRN	.	H	8/ 1/79	020
DLCF048	07	1	3	1	1	.	1	3	N	2	10	.	.	8	8	QTRN	.	H	8/ 1/79	020
DLCF049	07	1	3	1	1	.	1	3	N	2	10	.	.	8	8	QTRN	.	H	8/ 1/79	020
DLC0001	07	7	3	1	1	.	1	3	N	2	10	.	.	2	8	QTRN	.	H	7/29/79	021
DLC0002	07	4	3	1	1	.	1	3	N	2	10	.	.	8	8	PC18	.	H	7/29/79	021
DLC0003	07	4	3	1	1	.	1	3	N	2	10	.	.	8	8	PC18	.	H	7/29/79	021
DLC0004	07	4	3	1	1	.	1	3	N	2	10	.	.	8	8	PC18	.	H	7/29/79	021
DLC0005	07	4	3	1	1	.	1	3	N	2	10	.	.	8	8	PC18	.	H	7/29/79	021
DLC0006	07	7	3	1	1	.	1	3	N	2	10	.	.	8	8	QTRN	.	H	7/29/79	021
DLC0007	07	7	3	1	1	.	1	3	N	2	10	.	.	8	8	QTRN	.	H	7/29/79	021
DLC0008	07	7	3	1	1	.	1	3	N	2	10	.	.	8	8	QTRN	.	H	7/29/79	021
DLC0009	07	7	3	1	1	.	1	3	N	2	10	.	.	7	7	QTRN	.	H	7/29/79	021
DLC0010	07	7	3	1	1	.	1	3	N	2	10	.	.	7	7	QTRN	.	H	7/29/79	021
DLC0011	07	7	3	1	1	.	1	3	N	2	10	.	.	7	7	QTRN	.	H	7/29/79	021
DLC0012	07	7	3	1	1	.	1	3	N	2	10	.	.	8	8	QTRN	.	H	7/30/79	021

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS S1 FRACTION--

DELTA 1X2 DEGREE SHEET

SRL I.D.	SAMPLE TYPE	ROCK TYPE	SEDIMENT	STR WIDTH	STR DEPTH	STR FLOW	STR LEVEL	VEGET TYPE	VEGET S	RELIEF	COMPOSIT	CONTAMN I	CONTAMN 2	CONTAMN 3	CONTAMN 4	FRAMATION	ODOR	NAT TEMP	SAMP DATE	TEAM
DLC0013	07	7	F	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	7/30/79	9999
DLC0014	07	7	N	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	7/30/79	9999
DLC0015	07	7	F	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	7/30/79	9999
DLC0016	07	7	F	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	7/30/79	9999
DLC0017	07	7	N	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	7/30/79	9999
DLC0018	07	7	F	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	7/30/79	9999
DLC0019	07	7	F	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	7/30/79	9999
DLC0020	07	7	N	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	7/30/79	9999
DLC0021	07	7	N	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	7/30/79	9999
DLC0022	07	7	N	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	7/30/79	9999
DLC0023	07	7	N	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	7/30/79	9999
DLC0024	07	4	N	1	1	.	1	W	N	3	10	.	.	.	0	PCMB	.	H	7/30/79	9999
DLC0025	07	7	W	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/ 3/79	9999
DLC0026	07	7	W	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/ 3/79	9999
DLC0027	07	7	W	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/ 3/79	9999
DLC0028	07	7	W	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/ 3/79	9999
DLC0029	07	7	W	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/ 1/79	9999
DLC0030	07	7	W	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/ 3/79	9999
DLC0031	07	7	F	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/ 3/79	9999
DLC0032	07	8	F	1	1	.	1	W	N	1	10	.	.	.	0	TRTR	.	H	8/ 3/79	9999
DLC0033	07	9	F	1	1	.	1	W	N	1	10	.	.	.	0	CHOR	.	H	8/ 3/79	9999
DLC0034	07	8	N	1	1	.	1	W	N	1	10	.	.	.	0	TRTR	.	H	8/ 3/79	9999
DLC0035	07	8	F	1	1	.	1	W	N	1	10	.	.	.	0	TRTR	.	H	8/ 3/79	9999
DLC0036	07	7	F	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/ 3/79	9999
DLC0037	07	7	F	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/ 3/79	9999
DLC0038	07	7	F	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/ 3/79	9999
DLCH001	07	4	N	1	1	.	1	W	N	1	10	.	.	.	0	FRCH	.	H	7/28/79	9999
DLCH002	07	4	N	1	1	.	1	W	N	1	10	.	.	.	0	FRCH	.	H	7/29/79	9999
DLCH003	07	4	N	1	1	.	1	W	N	1	10	.	.	.	0	FRCH	.	H	7/29/79	9999
DLCH004	07	4	N	1	1	.	1	W	N	1	10	.	.	.	0	FRCH	.	H	7/29/79	9999
DLCH005	07	5	N	1	1	.	1	W	N	1	10	.	.	.	0	FRCH	.	H	7/30/79	9999
DLCH006	07	5	N	1	1	.	1	W	N	1	10	.	.	.	0	FRCH	.	H	7/30/79	9999
DLCH007	07	5	N	1	1	.	1	W	N	1	10	.	.	.	0	FRCH	.	H	7/31/79	9999
DLCH008	07	7	N	1	1	.	1	W	N	1	10	.	.	.	0	TRTR	.	H	7/31/79	9999
DLCH009	07	7	N	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	7/31/79	9999
DLCH010	07	7	N	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	7/31/79	9999
DLCH011	07	7	N	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	7/31/79	9999
DLCH012	07	7	N	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	7/31/79	9999
DLCH013	07	8	N	1	1	.	1	W	N	1	10	.	.	.	0	TRTR	.	H	7/31/79	9999
DLCH014	07	8	N	1	1	.	1	W	N	1	10	.	.	.	0	TRTR	.	H	7/31/79	9999
DLCH015	07	7	N	1	1	.	1	W	N	1	10	.	.	.	0	TRTR	.	H	7/31/79	9999
DLCH016	07	7	N	1	1	.	1	W	N	1	10	.	.	.	0	CRTC	.	H	8/ 1/79	9999
DLCH017	07	7	N	1	1	.	1	W	N	1	10	.	.	.	0	CRTC	.	H	8/ 1/79	9999
DLCH018	07	7	N	1	1	.	1	W	N	1	10	.	.	.	0	CRET	.	H	8/ 1/79	9999
DLCH019	07	7	N	1	1	.	1	W	N	1	10	.	.	.	0	CRET	.	H	8/ 1/79	9999
DLCH020	07	7	N	1	1	.	1	W	N	1	10	.	.	.	0	CRET	.	H	8/ 1/79	9999
DLCH021	07	7	F	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/ 1/79	9999
DLCH022	07	9	N	1	1	.	1	W	N	1	10	.	.	.	0	CVGN	.	H	8/ 1/79	9999
DLCH023	07	7	N	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/ 1/79	9999
DLCH024	07	7	N	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/ 1/79	9999

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS S1 FRACTION--

DELTA 1X2 DEGREE SHEET

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SRL I.D.	SAMPLE TYPE	ROCK TYPE	SED SIZE	STR WIDTH	STR DEPTH	STR FLON	STR LEVEL	VEG TYPE	VEG DENS	RELIEF	COMPOSIT	CONTAMN1	CONTAMN2	CONTAMN3	CONTAMN4	FORMATION	ODOR	WATER TEMP	SAMP DATE	TEAM
DLCH025	07	9	N	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/ 1/79	080
DLCH026	07	7	N	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/ 1/79	080
DLCH027	07	7	N	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/ 1/79	080
DLCH028	07	7	N	1	1	.	1	S	2	1	10	.	.	.	0	CRET	.	H	8/ 1/79	080
DLCH029	07	9	N	1	1	.	1	S	2	1	10	.	.	.	0	CRET	.	H	8/ 1/79	080
DLCH030	07	7	N	1	1	.	1	S	2	1	10	.	.	.	0	CRET	.	H	6/ 1/79	080
DLCH031	07	7	N	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/ 1/79	080
DLCH032	07	7	N	1	1	.	1	S	2	1	10	.	.	.	0	CRTC	.	H	8/ 1/79	080
DLCH033	07	7	N	1	1	.	1	S	2	1	10	.	.	.	0	CRET	.	H	8/ 1/79	080
DLCH034	07	7	N	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/ 1/79	080
DLCH035	07	7	N	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/ 1/79	080
DLCH036	07	7	N	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/ 1/79	080
DLCH037	07	7	F	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/ 1/79	080
DLCH038	07	5	F	1	1	.	1	S	2	1	10	.	.	.	0	PCMB	.	H	8/ 3/79	080
DLDA001	07	1	F	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/11/79	080
DLDA002	07	1	F	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/11/79	080
DLDA003	07	1	F	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/11/79	080
DLDA004	07	1	F	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/11/79	080
DLDA005	07	1	F	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/11/79	080
DLDA006	07	9	N	1	1	.	1	S	2	1	10	.	.	.	0	PLZC	.	H	8/11/79	080
DLDA007	07	1	N	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/14/79	080
DLDA008	07	1	N	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/14/79	080
DLDA009	07	1	N	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/14/79	080
DLDA010	07	1	N	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/14/79	080
DLDA011	07	1	N	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/14/79	080
DLDA012	07	1	N	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/14/79	080
DLDA013	07	1	N	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/14/79	080
DLDA014	07	1	F	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/14/79	080
DLDA015	07	1	N	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/14/79	080
DLDA016	07	1	F	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/14/79	080
DLDA017	07	1	F	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/14/79	080
DLDA018	07	1	F	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/14/79	080
DLDA019	07	1	F	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/14/79	080
DLDA020	07	1	F	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/14/79	080
DLDA021	07	1	F	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/14/79	080
DLDA022	07	1	F	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/14/79	080
DLDA023	07	1	F	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/14/79	080
DLDA024	07	1	F	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/14/79	080
DLDA025	07	1	F	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/14/79	080
DLDA026	07	9	N	1	1	.	1	S	2	1	10	.	.	.	0	PLZC	.	H	8/14/79	080
DLDA027	07	1	F	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/14/79	080
DLDA028	07	1	F	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/14/79	080
DLDA029	07	9	N	1	1	.	1	S	2	1	10	.	.	.	0	PLZC	.	H	8/15/79	080
DLDA030	07	1	N	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/15/79	080
DLDA031	07	1	F	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/15/79	080
DLDA032	07	1	N	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/15/79	080
DLDA033	07	1	F	1	1	.	1	S	2	1	10	.	.	.	0	QTRN	.	H	8/15/79	080
DLDA034	07	9	N	1	1	.	1	S	2	1	10	.	.	.	0	PLZC	.	H	8/15/79	080
DLDA035	07	9	N	1	1	.	1	S	2	1	10	.	.	.	0	PLZC	.	H	8/15/79	080
DLDA036	07	9	N	1	1	.	1	S	2	1	10	.	.	.	0	PLZC	.	H	8/15/79	080

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS S1 FRACTION--

DELTA 1X2 DEGREE SHEET

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SRL I.D.	SAMPLE TYPE	ROCK TYPE	SEDIMENT	STRM DPTH	STRDPTH	STRFLOE	STRLEVEL	VEGETYPE	VEGDNZS	REFLECT	COMPOSIT	CONTAMN1	CONTAMN2	CONTAMN3	CONTAMN4	FRACTION	ODOR	WATERTEMP	SAMPDATE	TEAM
DLDA037	07	9	N	|	|	.	|	W	N	W	10	.	.	.	N	FLZC	.	H	8/15/79	020
DLDA038	07	9	N	|	|	.	|	W	N	W	10	.	.	.	N	FLZC	.	H	8/15/79	020
DLDA039	07	9	N	|	|	.	|	W	N	W	10	.	.	.	N	FLZC	.	H	8/15/79	020
DLDA040	07	9	N	|	|	.	|	W	N	W	10	.	.	.	N	FLZC	.	H	8/15/79	020
DLDA041	07	1	N	|	|	.	|	W	N	W	10	.	.	.	N	QTRN	.	H	8/15/79	020
DLDA042	07	9	N	|	|	.	|	W	N	W	10	.	.	.	N	FLZC	.	H	6/15/79	020
DLDA043	07	9	N	|	|	.	|	W	N	W	10	.	.	.	N	FLZC	.	H	8/15/79	020
DLDA044	07	9	N	|	|	.	|	W	N	W	10	.	.	.	N	FLZC	.	H	8/15/79	020
DLDA045	07	9	N	|	|	.	|	W	N	W	10	.	.	.	N	FLZC	.	H	8/15/79	020
DLDA046	07	9	N	|	|	.	|	W	N	W	10	.	.	.	N	FLZC	.	H	8/15/79	020
DLDA047	07	9	N	|	|	.	|	W	N	W	10	.	.	.	N	FLZC	.	H	8/15/79	020
DLDB001	07	9	N	|	|	.	|	W	N	W	10	.	.	.	N	FLZC	.	H	8/11/79	050
DLDB002	07	9	N	|	|	.	|	W	N	W	10	.	.	.	N	FLZC	.	H	8/11/79	050
DLDB003	07	.	N	|	|	.	|	W	N	N	10	.	.	.	N	QTRN	.	H	8/11/79	050
DLDB004	07	.	N	|	|	.	|	W	N	N	10	.	.	.	N	QTRN	.	H	8/11/79	050
DLDB005	07	.	N	|	|	.	|	W	N	N	10	.	.	.	N	QTRN	.	H	8/11/79	050
DLDB006	07	9	N	|	|	.	|	W	N	N	10	.	.	.	N	FLZC	.	H	8/11/79	050
DLDB007	07	.	N	|	|	.	|	W	N	N	10	.	.	.	N	QTRN	.	H	8/11/79	050
DLDB008	07	.	N	|	|	.	|	W	N	N	10	.	.	.	N	QTRN	.	H	8/11/79	050
DLDB009	07	.	N	|	|	.	|	W	N	N	10	.	.	.	N	QTRN	.	H	8/11/79	050
DLDB010	07	.	N	|	|	.	|	W	N	N	10	.	.	.	N	QTRN	.	H	8/11/79	050
DLDB011	07	.	N	|	|	.	|	W	N	N	10	.	.	.	N	QTRN	.	H	8/11/79	050
DLDB012	07	.	N	|	|	.	|	W	N	N	10	.	.	.	N	QTRN	.	H	8/11/79	050
DLDB013	07	.	N	|	|	.	|	W	N	N	10	.	.	.	N	QTRN	.	H	8/11/79	050
DLDB014	07	9	N	|	|	.	|	W	N	W	10	.	.	.	N	FLZC	.	H	8/11/79	050
DLDB015	07	9	N	|	|	.	|	W	N	W	10	.	.	.	N	FLZC	.	H	8/11/79	050
DLDB016	07	9	N	|	|	.	|	W	N	W	10	.	.	.	N	FLZC	.	H	8/11/79	050
DLDB017	07	9	N	|	|	.	|	W	N	W	10	.	.	.	N	FLZC	.	H	8/11/79	050
DLDB018	07	9	N	|	|	.	|	W	N	W	10	.	.	.	N	FLZC	.	H	8/11/79	050
DLDB019	07	9	N	|	|	.	|	W	N	W	10	.	.	.	N	FLZC	.	H	8/11/79	050
DLDB020	07	9	N	|	|	.	|	W	N	W	10	.	.	.	N	FLZC	.	H	8/11/79	050
DLDB021	07	.	N	|	|	.	|	W	N	N	10	.	.	.	N	QTRN	.	H	8/12/79	050
DLDB022	07	.	N	|	|	.	|	W	N	N	10	.	.	.	N	QTRN	.	H	8/12/79	050
DLDB023	07	.	N	|	|	.	|	W	N	N	10	.	.	.	N	QTRN	.	H	8/12/79	050
DLDB024	07	.	N	|	|	.	|	W	N	N	10	.	.	.	N	QTRN	.	H	8/12/79	050
DLDB025	07	.	N	|	|	.	|	W	N	N	10	.	.	.	N	QTRN	.	H	8/12/79	050
DLDB026	07	9	N	|	|	.	|	W	N	W	10	.	.	.	N	FLZC	.	H	8/12/79	050
DLDB027	07	9	N	|	|	.	|	W	N	W	10	.	.	.	N	FLZC	.	H	8/12/79	050
DLDB028	07	9	N	|	|	.	|	W	N	W	10	.	.	.	N	FLZC	.	H	8/12/79	050
DLDB029	07	9	N	|	|	.	|	W	N	W	10	.	.	.	N	FLZC	.	H	8/12/79	050
DLDB030	07	.	N	|	|	.	|	W	N	N	10	.	.	.	N	QTRN	.	H	8/12/79	050
DLDB031	07	.	N	|	|	.	|	W	N	N	10	.	.	.	N	QTRN	.	H	8/12/79	050
DLDB032	07	.	N	|	|	.	|	W	N	N	10	.	.	.	N	QTRN	.	H	8/12/79	050
DLDB033	07	9	N	|	|	.	|	W	N	N	10	.	.	.	N	FLZC	.	H	8/12/79	050
DLDB034	07	.	N	|	|	.	|	W	N	N	10	.	.	.	N	QTRN	.	H	8/12/79	050
DLDB035	07	.	N	|	|	.	|	W	N	N	10	.	.	.	N	QTRN	.	H	8/12/79	050
DLDB036	07	9	N	|	|	.	|	W	N	W	10	.	.	.	N	FLZC	.	H	8/12/79	050
DLDB037	07	9	N	|	|	.	|	W	N	W	10	.	.	.	N	FLZC	.	H	8/12/79	050
DLDC001	07	.	F	|	|	.	|	W	N	F	10	.	.	.	N	QTRN	.	H	8/10/79	051
DLDC002	07	9	F	|	|	.	|	W	N	F	10	.	.	.	N	QTRN	.	H	8/10/79	051

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS SI FRACTION--

DELTA 1X2 DEGREE SHEET

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SRL I.D.	SAMPLE TYPE	ROCK TYPE	SEDSIZE	STRWIDTH	STRDEPTH	STRFLON	STRLEVEL	VEGETYPE	VEGCODES	REFLECT	CORPSIT	CONTANIN	CONTANIN	CONTANIN	CONTANIN	FRNATION	ODOR	MATERIAL	SAMPDATE	TEAM
DLOC003	07		4	1	1		1		N	5	10				C			H	8/10/79	051
DLOC004	06		4	1	1		1		N	5	10				C			H	8/10/79	051
DLOC005	07		4	1	1		1		N	5	10				C			H	8/10/79	051
DLOC006	07		4	1	1		1		N	5	10				C			H	8/10/79	051
DLOC007	07		4	1	1		1		N	5	10				C			H	8/10/79	051
DLOC008	07		3	1	1		1		N	5	10				C			H	6/10/79	051
DLOC009	07		4	1	1		1		N	5	10				C			H	8/10/79	051
DLOC010	07		2	1	1		1		N	5	11				Q			H	8/17/79	051
DLOC011	07		2	1	1		1		N	5	10				Q			H	8/17/79	051
DLOC012	07		2	1	1		1		N	5	10				C			H	8/17/79	051
DLOC013	07		4	1	1		1		N	5	10				C			H	8/17/79	051
DLOC014	07		4	1	1		1		N	5	10				C			H	8/17/79	051
DLOC015	07		4	1	1		1		N	5	10				C			H	8/17/79	051
DLOC016	07		4	1	1		1		N	5	10				C			H	8/17/79	051
DLOC017	07		4	1	1		1		N	5	10				C			H	8/17/79	051
DLOC018	07		4	1	1		1		N	5	10				C			H	8/17/79	051
DLOC019	07		4	1	1		1		N	5	10				Q			H	8/17/79	051
DLOC020	07		4	1	1		1		N	5	10				C			H	8/18/79	051
DLOC021	07		4	1	1		1		N	5	10				C			H	8/18/79	051
DLOC022	07		4	1	1		1		N	5	10				Q			H	8/18/79	051
DLOC023	07		4	1	1		1		N	5	10				C			H	8/18/79	051
DLOC024	07		4	1	1		1		N	5	10				Q			H	8/18/79	051
DLOC025	06		3	1	1		1		N	5	10				C			H	8/18/79	051
DLOC026	07		4	1	1		1		N	5	10				Q			H	8/18/79	051
DLOC027	07		4	1	1		1		N	5	11				Q			H	8/18/79	051
DLOC028	07		4	1	1		1		N	5	10				C			H	8/18/79	051
DLOC029	07		4	1	1		1		N	5	11				Q			H	8/18/79	051
DLOC030	07		4	1	1		1		N	5	11				Q			H	8/18/79	051
DLOC031	07		4	1	1		1		N	5	11				Q			H	8/18/79	051
DLOC032	07		4	1	1		1		N	5	11				Q			H	8/18/79	051
DLOC033	07		4	1	1		1		N	5	11				Q			H	8/18/79	051
DLOC034	07		4	1	1		1		N	5	11				Q			H	8/18/79	051
DLOC035	07		4	1	1		1		N	5	11				Q			H	8/18/79	051
DLOC036	07		4	1	1		1		N	5	11				Q			H	8/18/79	051
DLOC037	07		4	1	1		1		N	5	11				Q			H	8/18/79	051
DLOC038	07		4	1	1		1		N	5	11				C			H	8/18/79	051
DLOC039	07		4	1	1		1		N	5	11				C			H	8/18/79	051
DLOC040	07		4	1	1		1		N	5	11				C			H	8/18/79	051
DLOC041	07		4	1	1		1		N	5	11				C			H	8/18/79	051
DLOC042	07		4	1	1		1		N	5	11				C			H	8/18/79	051
DLOC043	07		4	1	1		1		N	5	10				C			H	8/18/79	051
DLOC044	07		4	1	1		1		N	5	11				C			H	8/18/79	051
DLOC045	07		4	1	1		1		N	5	11				Q			H	8/18/79	051
DLOC046	07		4	1	1		1		N	5	11				Q			H	8/18/79	051
DLOC001	07		4	1	1		1		N	5	10				Q			H	8/ 8/79	051
DLOC002	07		4	1	1		1		N	5	11				Q			H	8/ 8/79	051
DLOC003	07		4	1	1		1		N	5	10				Q			H	8/ 8/79	051
DLOC004	07		4	1	1		1		N	5	11				Q			H	8/ 8/79	051
DLOC005	07		4	1	1		1		N	5	11				Q			H	8/ 8/79	051
DLOC006	07		4	1	1		1		N	5	11				Q			H	8/ 8/79	051

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS S1 FRACTION--

DELTA 1X2 DEGREE SHEET

SRL I.D	SAMPLE TYPE	ROCK TYPE	SEDIMENT	STR WIDTH	STR DEPTH	STR FLOW	STR LEVEL	VEG TYPE	VEG DENS	RELIEF	COMPOSIT	CONTAMN1	CONTAMN2	CONTAMN3	CONTAMN4	FRACTION	ODOR	NAT TEMP	SAMP DATE	TEAM
DL00007	07	.	F	1	1	.	1	W	N	1	11	.	.	.	0	QTRN	.	H	8/ 8/79	951
DL00008	07	.	F	1	1	.	1	W	N	1	12	.	.	.	0	QTRN	.	H	8/ 8/79	951
DL00009	07	.	F	1	1	.	1	W	N	1	11	.	.	.	0	QTRN	.	H	8/ 8/79	951
DL00010	07	.	F	1	1	.	1	W	N	1	11	.	.	.	0	QTRN	.	H	8/ 8/79	951
DL00011	07	.	F	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/ 8/79	951
DL00012	07	.	F	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	6/ 8/79	951
DL00013	07	.	F	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/ 8/79	951
DL00014	07	.	F	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/ 8/79	951
DL00015	07	.	F	1	1	.	1	W	N	1	11	.	.	.	0	QTRN	.	H	8/ 8/79	951
DL00016	07	.	F	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/ 8/79	951
DL00017	07	.	F	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/ 8/79	951
DL00018	07	.	F	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/ 8/79	951
DL00019	07	.	F	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/ 8/79	951
DL00020	07	.	F	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/ 8/79	951
DL00021	07	.	F	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/ 8/79	951
DL00022	07	.	F	1	1	.	1	W	N	1	11	.	.	.	0	QTRN	.	H	8/ 8/79	951
DL00023	07	.	F	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/ 8/79	951
DL00024	07	.	F	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/ 8/79	951
DL00025	07	.	F	1	1	.	1	W	N	1	11	.	.	.	0	QTRN	.	H	8/ 8/79	951
DL00026	07	.	F	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/ 8/79	951
DL00027	07	.	F	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/ 7/79	951
DL00028	07	.	F	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/ 9/79	951
DL00029	07	.	F	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/ 9/79	951
DL00030	07	.	F	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/10/79	951
DL00031	07	.	F	1	1	.	1	W	N	1	21	.	.	.	0	QTRN	.	H	8/ 1/79	951
DL00032	07	.	F	1	1	.	1	W	N	1	10	.	.	.	0	QTRN	.	H	8/10/79	951
DL00033	07	.	F	1	1	.	1	W	N	1	10	.	.	66	0	QTRN	.	H	8/10/79	951
DL00034	07	.	F	1	1	.	1	W	N	1	10	.	.	66	0	QTRN	.	H	8/10/79	951
DL00035	07	.	F	1	1	.	1	W	N	1	11	.	.	66	0	QTRN	.	H	8/10/79	951
DLDE001	07	.	F	1	1	.	1	W	N	1	10	.	.	66	0	QTRN	.	H	8/ 7/79	951
DLDE002	07	.	F	1	1	.	1	W	N	1	10	.	.	66	0	QTRN	.	H	8/ 7/79	951
DLDE003	07	.	F	1	1	.	1	W	N	1	10	.	.	66	0	QTRN	.	H	8/ 7/79	951
DLDE004	07	.	F	1	1	.	1	W	N	1	10	.	.	66	0	QTRN	.	H	8/ 7/79	951
DLDE005	07	.	F	1	1	.	1	W	N	1	10	.	.	66	0	QTRN	.	H	8/ 7/79	951
DLDE006	07	.	F	1	1	.	1	W	N	1	10	.	.	66	0	QTRN	.	H	8/ 7/79	951
DLDE007	07	.	F	1	1	.	1	W	N	1	10	.	.	66	0	QTRN	.	H	8/ 7/79	951
DLDE008	07	.	F	1	1	.	1	W	N	1	10	.	.	66	0	QTRN	.	H	8/ 7/79	951
DLDE009	07	.	F	1	1	.	1	W	N	1	10	.	.	66	0	QTRN	.	H	8/ 7/79	951
DLDE010	07	.	F	1	1	.	1	W	N	1	10	.	.	66	0	QTRN	.	H	8/ 7/79	951
DLDE011	07	.	F	1	1	.	1	W	N	1	10	.	.	66	0	QTRN	.	H	8/ 7/79	951
DLDE012	07	.	F	1	1	.	1	W	N	1	10	.	.	66	0	QTRN	.	H	8/ 7/79	951
DLDE013	07	.	F	1	1	.	1	W	N	1	10	.	.	66	0	QTRN	.	H	8/ 7/79	951
DLDE014	07	.	F	1	1	.	1	W	N	1	10	.	.	66	0	QTRN	.	H	8/ 7/79	951
DLDE015	07	.	F	1	1	.	1	W	N	1	10	.	.	66	0	QTRN	.	H	8/ 7/79	951
DLDE016	07	.	F	1	1	.	1	W	N	1	10	.	.	66	0	QTRN	.	H	8/ 8/79	951
DLDE017	08	7	F	1	1	.	1	W	N	1	10	.	.	66	0	QTRN	.	H	8/ 8/79	951
DLDE018	07	.	F	1	1	.	1	W	N	1	11	.	.	66	0	QTRN	.	H	8/ 8/79	951
DLDE019	07	.	F	1	1	.	1	W	N	1	11	.	.	66	0	QTRN	.	H	8/ 8/79	951
DLDE020	07	.	F	1	1	.	1	W	N	1	11	.	.	66	0	QTRN	.	H	8/ 8/79	951
DLDE021	07	.	F	1	1	.	1	W	N	1	11	.	.	66	0	QTRN	.	H	8/ 8/79	951

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS S1 FRACTION--

DELTA 1X2 DEGREE SHEET

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SRL I.D.	SAMPLE TYPE	ROCK TYPE	SED SIZE	STR WIDTH	STR DEPTH	STR FLN	STR LEVEL	VEG TYPE	VEG DENS	RELIEF	COMPOSIT	CONTAN 1	CONTAN 2	CONTAN 3	CONTAN 4	FRMATION	ODOR	MARTEMP	SAMP DATE	TEAM
DLDE022	07	.	..	..	..	..	..	..	..	..	11	..	..	..	..	QTRN	..	..	8/ 8/79	051
DLDE023	07	.	..	..	..	..	..	..	..	..	12	..	..	..	..	QTRN	..	..	8/ 8/79	051
DLDE024	07	.	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 8/79	051
DLDE025	07	.	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 8/79	051
DLDE026	07	.	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 8/79	051
DLDE027	07	.	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 8/79	051
DLJE028	07	.	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 8/79	051
DLDE029	07	.	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 8/79	051
DLDE030	07	.	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 8/79	051
DLDE031	07	.	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 8/79	051
DLDE032	07	.	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 8/79	051
DLDE033	07	.	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 8/79	051
DLDE034	07	.	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 8/79	051
DLDE035	07	.	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 8/79	051
DLDE036	07	.	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 8/79	051
DLDE037	07	.	..	..	..	..	..	..	..	..	11	..	..	..	..	QTRN	..	..	8/ 8/79	051
DLDE038	07	.	..	..	..	..	..	..	..	..	11	..	..	..	..	QTRN	..	..	8/ 8/79	051
DLDE039	07	.	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 8/79	051
DLDE040	07	.	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 9/79	051
DLDE041	07	.	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 9/79	051
DLDE042	07	.	..	..	..	..	..	..	..	..	11	..	..	..	..	QTRN	..	..	8/ 9/79	051
DLDE043	07	.	..	..	..	..	..	..	..	..	11	..	..	..	..	QTRN	..	..	8/ 9/79	051
DLDE044	07	.	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 9/79	051
DLDE045	07	.	..	..	..	..	..	..	..	..	11	..	..	..	..	QTRN	..	..	8/ 9/79	051
DLDE046	07	.	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 9/79	051
DLDE047	07	.	..	..	..	..	..	..	..	..	11	..	..	..	..	QTRN	..	..	8/ 9/79	051
DLDE048	07	.	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 9/79	051
DLDF001	07	1	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 2/79	020
DLDF002	07	1	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 2/79	020
DLDF003	07	1	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 2/79	020
DLDF004	07	1	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 2/79	020
DLDF005	07	1	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 2/79	020
DLDF006	07	1	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 2/79	020
DLDF007	07	1	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 2/79	020
DLDF008	07	1	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 2/79	020
DLDF009	07	1	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 2/79	020
DLDF010	07	1	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 2/79	020
DLDF011	07	1	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 2/79	020
DLDF012	07	1	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 2/79	020
DLDF013	07	1	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 2/79	020
DLDF014	07	1	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 2/79	020
DLDF015	07	1	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 2/79	020
DLDF016	07	1	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 2/79	020
DLDF017	07	1	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 2/79	020
DLDF018	07	1	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 2/79	020
DLDF019	07	1	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 2/79	020
DLDF020	07	1	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 3/79	020
DLDF021	07	3	..	..	..	..	..	..	..	..	10	..	..	..	..	TRTR	..	..	8/ 3/79	020
DLDF022	07	3	..	..	..	..	..	..	..	..	10	..	..	..	..	TRTR	..	..	8/ 3/79	020
DLDF023	07	1	..	..	..	..	..	..	..	..	10	..	..	..	..	QTRN	..	..	8/ 3/79	020

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS SI FRACTION--

DELTA 1X2 DEGREE SHEET

SRL I.D.	SAMPLE TYPE	ROCK TYPE	SEDIMENT	STR. WIDTH	STR. DEPTH	STR. FLON	STR. LEVEL	VEGET. TYPE	VEGET. S	RELIEF	COMPOSIT	CONTAMN 1	CONTAMN 2	CONTAMN 3	CONTAMN 4	FR. MAT. ION	ODOR	WATER TEMP	SAMP. DATE	TEAM
DLDF024	07	1	F	1	1	.	1	3	1	1	10	.	.	.	QTRN	.	H	8/ 3/79	020	
DLDF025	07	1	F	1	1	.	1	3	1	1	10	.	.	.	QTRN	.	H	8/ 3/79	020	
DLDF026	07	1	F	1	1	.	1	3	1	1	10	.	.	.	QTRN	.	H	8/ 3/79	020	
DLDF027	07	1	F	1	1	.	1	3	1	1	10	.	.	.	QTRN	.	H	8/ 3/79	020	
DLDF028	07	3	W	1	1	.	1	3	1	1	10	.	.	.	TRTR	.	H	8/ 3/79	020	
DLDF029	07	3	W	1	1	.	1	3	1	1	10	.	.	.	TRTR	.	H	6/ 3/79	020	
DLDF030	07	3	W	1	1	.	1	3	1	1	10	.	.	.	TRTR	.	H	8/ 3/79	020	
DLDF031	07	3	W	1	1	.	1	3	1	1	10	.	.	.	TRTR	.	H	8/ 3/79	020	
DLDF032	07	3	W	1	1	.	1	3	1	1	10	.	.	.	TRTR	.	H	8/ 3/79	020	
DLDF033	07	3	W	1	1	.	1	3	1	1	10	.	.	.	TRTR	.	H	8/ 3/79	020	
DLDF034	07	3	W	1	1	.	1	3	1	1	10	.	.	.	TRTR	.	H	8/ 3/79	020	
DLDF035	07	3	W	1	1	.	1	3	1	1	10	.	.	.	TRTR	.	H	8/ 3/79	020	
DLDF036	07	3	W	1	1	.	1	3	1	1	10	.	.	.	TRTR	.	H	8/ 3/79	020	
DLDF037	07	3	W	1	1	.	1	3	1	1	10	.	.	.	TRTR	.	H	8/ 3/79	020	
DLDF038	07	1	W	1	1	.	1	3	1	1	10	.	.	.	TRTR	.	H	8/ 3/79	020	
DLDF039	07	3	W	1	1	.	1	3	1	1	10	.	.	.	TRTR	.	H	8/ 4/79	020	
DLDF040	07	1	F	1	1	.	1	3	1	1	10	.	.	.	TRTR	.	H	8/ 4/79	020	
DLDF041	07	3	F	1	1	.	1	3	1	1	10	.	.	.	TRTR	.	H	8/ 4/79	020	
DLDF042	07	1	F	1	1	.	1	3	1	1	10	.	.	.	QTRN	.	H	8/ 4/79	020	
DLDF043	07	1	F	1	1	.	1	3	1	1	10	.	.	.	QTRN	.	H	8/ 4/79	020	
DL0001	07	5	F	1	1	.	1	3	1	1	10	.	.	.	FRCH	.	H	7/29/79	051	
DL0002	07	5	F	1	1	.	1	3	1	1	13	.	.	.	FRCH	.	H	7/29/79	051	
DL0003	07	.	F	1	1	.	1	3	1	1	11	.	.	.	QTRN	.	H	7/29/79	051	
DL0004	07	.	F	1	1	.	1	3	1	1	11	.	.	.	QTRN	.	H	7/29/79	051	
DL0005	07	5	F	1	1	.	1	3	1	1	13	.	.	.	FRCH	.	H	7/29/79	051	
DL0006	07	.	F	1	1	.	1	3	1	1	11	.	.	.	QTRN	.	H	7/29/79	051	
DL0007	07	.	F	1	1	.	1	3	1	1	10	.	.	.	QTRN	.	H	7/29/79	051	
DL0008	07	.	F	1	1	.	1	3	1	1	11	.	.	.	QTRN	.	H	7/29/79	051	
DL0009	07	.	F	1	1	.	1	3	1	1	10	.	.	.	QTRN	.	H	7/29/79	051	
DL0010	07	.	F	1	1	.	1	3	1	1	10	.	.	.	QTRN	.	H	7/29/79	051	
DL0011	07	5	F	1	1	.	1	3	1	1	12	.	.	.	FRCH	.	H	7/29/79	051	
DL0012	07	.	F	1	1	.	1	3	1	1	10	.	.	.	QTRN	.	H	7/29/79	051	
DL0013	07	.	F	1	1	.	1	3	1	1	11	.	.	.	QTRN	.	H	7/29/79	051	
DL0014	07	.	F	1	1	.	1	3	1	1	11	.	.	.	QTRN	.	H	7/29/79	051	
DL0015	07	.	F	1	1	.	1	3	1	1	11	.	.	.	QTRN	.	H	7/29/79	051	
DL0016	07	.	F	1	1	.	1	3	1	1	12	.	.	.	QTRN	.	H	7/29/79	051	
DL0017	07	5	F	1	1	.	1	3	1	1	11	.	.	.	FRCH	.	H	7/30/79	051	
DL0018	07	.	F	1	1	.	1	3	1	1	11	.	.	.	QTRN	.	H	7/30/79	051	
DL0019	07	.	F	1	1	.	1	3	1	1	11	.	.	.	QTRN	.	H	7/30/79	051	
DL0020	07	.	F	1	1	.	1	3	1	1	11	.	.	.	QTRN	.	H	7/30/79	051	
DL0021	07	.	F	1	1	.	1	3	1	1	10	.	.	.	QTRN	.	H	7/30/79	051	
DL0022	07	.	F	1	1	.	1	3	1	1	11	.	.	.	QTRN	.	H	7/30/79	051	
DL0023	07	.	F	1	1	.	1	3	1	1	11	.	.	.	QTRN	.	H	7/30/79	051	
DL0024	07	.	F	1	1	.	1	3	1	1	12	.	.	.	QTRN	.	H	7/30/79	051	
DL0025	07	.	F	1	1	.	1	3	1	1	11	.	.	.	QTRN	.	H	7/30/79	051	
DL0026	07	.	F	1	1	.	1	3	1	1	11	.	.	.	QTRN	.	H	7/30/79	051	
DL0027	07	.	F	1	1	.	1	3	1	1	13	.	.	.	QTRN	.	H	7/30/79	051	
DL0028	07	.	F	1	1	.	1	3	1	1	14	.	.	.	QTRN	.	H	7/30/79	051	
DL0029	07	.	F	1	1	.	1	3	1	1	13	.	.	.	QTRN	.	H	7/30/79	051	
DL0030	07	.	F	1	1	.	1	3	1	1	12	.	.	.	QTRN	.	H	7/30/79	051	

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS SI FRACTION--

DELTA 1X2 DEGREE SHEET

SRL I.D.	SAMPLE TYPE	ROCK TYPE	SEDSIZE	STRWIDTH	STRDEPTH	STRFLON	STRLEVEL	VEGTYPE	VEGDEFS	RELIEF	COMPOSIT	CONTAMN1	CONTAMN2	CONTAMN3	CONTAMN4	FORMATION	ODOR	WATTEMP	SAMPDATE	TEAM
DL0031	07	.	4	||||	||||	.....	||||	||||	||||	||||	13	.....	.....	.....	.....	QTRN	.....	.....	7/30/79	051
DL0032	07	.	4	||||	||||	.....	||||	||||	||||	||||	10	.....	.....	.....	.....	QTRN	.....	.....	8/ 2/79	051
DL0033	07	.	4	||||	||||	.....	||||	||||	||||	||||	10	.....	.....	.....	.....	QTRN	.....	.....	8/ 3/79	051
DL0034	07	.	4	||||	||||	.....	||||	||||	||||	||||	13	.....	.....	.....	.....	QTRN	.....	.....	8/ 3/79	051
DL0035	07	.	4	||||	||||	.....	||||	||||	||||	||||	11	.....	.....	.....	.....	QTRN	.....	.....	8/ 3/79	051
DL0036	07	.	4	||||	||||	.....	||||	||||	||||	||||	11	.....	.....	.....	.....	QTRN	.....	.....	6/ 3/79	051
DL0037	07	.	4	||||	||||	.....	||||	||||	||||	||||	11	.....	.....	.....	.....	QTRN	.....	.....	8/ 3/79	051
DL0038	07	.	4	||||	||||	.....	||||	||||	||||	||||	11	.....	.....	.....	.....	QTRN	.....	.....	8/ 3/79	051
DL0039	07	.	4	||||	||||	.....	||||	||||	||||	||||	12	.....	.....	.....	.....	QTRN	.....	.....	8/ 3/79	051
DL0040	07	.	4	||||	||||	.....	||||	||||	||||	||||	11	.....	.....	.....	.....	QTRN	.....	.....	8/ 3/79	051
DL0041	07	.	4	||||	||||	.....	||||	||||	||||	||||	12	.....	.....	.....	.....	QTRN	.....	.....	8/ 3/79	051
DL0042	07	.	4	||||	||||	.....	||||	||||	||||	||||	10	.....	.....	.....	.....	QTRN	.....	.....	8/ 3/79	051
DL0043	07	3	4	||||	||||	.....	||||	||||	||||	||||	10	.....	.....	.....	.....	TRTR	.....	.....	8/ 3/79	051
DL0044	07	.	4	||||	||||	.....	||||	||||	||||	||||	11	.....	.....	.....	.....	QTRN	.....	.....	8/ 3/79	051
DL0045	07	.	4	||||	||||	.....	||||	||||	||||	||||	11	.....	.....	.....	.....	QTRN	.....	.....	8/ 3/79	051
DL0046	07	.	4	||||	||||	.....	||||	||||	||||	||||	11	.....	.....	.....	.....	QTRN	.....	.....	8/ 3/79	051
DL0047	07	.	4	||||	||||	.....	||||	||||	||||	||||	11	.....	.....	.....	.....	QTRN	.....	.....	8/ 3/79	051
DL0048	07	.	4	||||	||||	.....	||||	||||	||||	||||	11	.....	.....	.....	.....	QTRN	.....	.....	8/ 4/79	051
DL0001	07	7	4	||||	||||	.....	||||	||||	||||	||||	10	.....	.....	.....	.....	CHOR	.....	.....	7/31/79	051
DL0002	07	9	4	||||	||||	.....	||||	||||	||||	||||	11	.....	.....	.....	.....	CHOR	.....	.....	7/31/79	051
DL0003	07	7	4	||||	||||	.....	||||	||||	||||	||||	14	.....	.....	.....	.....	CHOR	.....	.....	7/31/79	051
DL0004	07	7	4	||||	||||	.....	||||	||||	||||	||||	11	.....	.....	.....	.....	CHOR	.....	.....	7/31/79	051
DL0005	07	7	4	||||	||||	.....	||||	||||	||||	||||	10	.....	.....	.....	.....	CHOR	.....	.....	7/31/79	051
DL0006	07	.	4	||||	||||	.....	||||	||||	||||	||||	11	.....	.....	.....	.....	QTRN	.....	.....	7/31/79	051
DL0007	07	7	4	||||	||||	.....	||||	||||	||||	||||	10	.....	.....	.....	.....	CHOR	.....	.....	7/31/79	051
DL0008	07	5	4	||||	||||	.....	||||	||||	||||	||||	10	.....	.....	.....	.....	FRCH	.....	.....	7/31/79	051
DL0009	07	5	4	||||	||||	.....	||||	||||	||||	||||	10	.....	.....	.....	.....	CHOR	.....	.....	7/31/79	051
DL0010	07	7	4	||||	||||	.....	||||	||||	||||	||||	10	.....	.....	.....	.....	CHOR	.....	.....	7/31/79	051
DL0011	07	7	4	||||	||||	.....	||||	||||	||||	||||	10	.....	.....	.....	.....	CHOR	.....	.....	7/31/79	051
DL0012	07	.	4	||||	||||	.....	||||	||||	||||	||||	11	.....	.....	.....	.....	QTRN	.....	.....	8/ 1/79	051
DL0013	07	.	4	||||	||||	.....	||||	||||	||||	||||	10	.....	.....	.....	.....	FRCH	.....	.....	8/ 1/79	051
DL0014	07	5	4	||||	||||	.....	||||	||||	||||	||||	10	.....	.....	.....	.....	FRCH	.....	.....	8/ 1/79	051
DL0015	07	5	4	||||	||||	.....	||||	||||	||||	||||	10	.....	.....	.....	.....	FRCH	.....	.....	8/ 1/79	051
DL0016	07	5	4	||||	||||	.....	||||	||||	||||	||||	11	.....	.....	.....	.....	FRCH	.....	.....	8/ 1/79	051
DL0017	07	5	4	||||	||||	.....	||||	||||	||||	||||	11	.....	.....	.....	.....	FRCH	.....	.....	8/ 1/79	051
DL0018	07	.	4	||||	||||	.....	||||	||||	||||	||||	10	.....	.....	.....	.....	QTRN	.....	.....	8/ 1/79	051
DL0019	07	.	4	||||	||||	.....	||||	||||	||||	||||	10	.....	.....	.....	.....	CHOR	.....	.....	8/ 1/79	051
DL0020	07	7	4	||||	||||	.....	||||	||||	||||	||||	11	.....	.....	.....	.....	QTRN	.....	.....	8/ 1/79	051
DL0021	07	.	4	||||	||||	.....	||||	||||	||||	||||	11	.....	.....	.....	.....	QTRN	.....	.....	8/ 1/79	051
DL0022	07	.	4	||||	||||	.....	||||	||||	||||	||||	10	.....	.....	.....	.....	QTRN	.....	.....	8/ 1/79	051
DL0023	07	.	4	||||	||||	.....	||||	||||	||||	||||	11	.....	.....	.....	.....	QTRN	.....	.....	8/ 1/79	051
DL0024	07	.	4	||||	||||	.....	||||	||||	||||	||||	10	.....	.....	.....	.....	QTRN	.....	.....	8/ 1/79	051
DL0025	07	9	4	||||	||||	.....	||||	||||	||||	||||	10	.....	.....	.....	.....	TRTR	.....	.....	8/ 1/79	051
DL0026	07	.	4	||||	||||	.....	||||	||||	||||	||||	11	.....	.....	.....	.....	QTRN	.....	.....	8/ 1/79	051
DL0027	07	.	4	||||	||||	.....	||||	||||	||||	||||	10	.....	.....	.....	.....	QTRN	.....	.....	8/ 1/79	051
DL0028	07	9	4	||||	||||	.....	||||	||||	||||	||||	11	.....	.....	.....	.....	TRTR	.....	.....	8/ 1/79	051
DL0029	07	7	4	||||	||||	.....	||||	||||	||||	||||	11	.....	.....	.....	.....	TRTR	.....	.....	8/ 1/79	051
DL0030	07	.	4	||||	||||	.....	||||	||||	||||	||||	11	.....	.....	.....	.....	TRTR	.....	.....	8/ 2/79	051
DL0031	07	.	4	||||	||||	.....	||||	||||	||||	||||	11	.....	.....	.....	.....	QTRN	.....	.....	8/ 2/79	051
DL0032	07	.	4	||||	||||	.....	||||	||||	||||	||||	11	.....	.....	.....	.....	QTRN	.....	.....	8/ 2/79	051

TABLE B-3 SUPPLEMENTARY FIELD AND ANALYTICAL DATA--SEDIMENTS S1 FRACTION--

DELTA 1X2 DEGREE SHEET

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SRL I.D.	S A M P L E T Y P E	R O C K T Y P E	S E D S I Z E	S T R W I D T H	S T R D E P T H	S T R F L O W	S T R L E V E L	V E G E T Y P E	V E G E T E N S	R E L I E F	C O M P O S I T	C O N T A M I N 1	C O N T A M I N 2	C O N T A M I N 3	C O N T A M I N 4	F R A C T I O N	O D O R	H A T T E M P H	S A M P D A T E	T E A M
DLDH033	07	9	4	1	1	.	1	2	2	4	11	.	.	.	2	TRTR	.	H	8/ 2/79	051
DLDH034	07	.	4	1	1	.	1	2	2	2	10	.	.	.	8	QTRN	.	H	8/ 2/79	051
DLDH035	07	.	4	1	1	.	1	3	2	2	11	.	.	.	8	QTRN	.	H	8/ 2/79	051
DLDH036	07	9	4	1	1	.	1	3	2	3	10	.	.	.	8	TRTR	.	H	8/ 2/79	051
DLDH037	07	.	4	1	1	.	1	3	2	1	11	.	.	.	8	QTRN	.	H	8/ 2/79	051
DLDH038	07	6	4	1	1	.	1	2	2	4	10	.	.	.	2	CRTC	.	H	6/ 2/79	051
DLDH039	07	6	3	1	1	.	1	2	2	4	10	.	.	.	2	CRTC	.	H	8/ 2/79	051
DLDH040	07	.	4	1	1	.	1	3	1	4	11	.	.	.	8	QTRN	.	H	8/ 2/79	051
DLDH041	07	7	4	1	1	.	1	2	3	4	11	.	.	.	2	CRTC	.	H	8/ 2/79	051
DLDH042	07	.	4	1	1	.	1	4	3	4	11	.	.	.	8	QTRN	.	H	8/ 2/79	051
DLDH043	07	7	4	1	1	.	1	2	3	4	11	.	.	.	2	CRTC	.	H	8/ 2/79	051