

Key Organic Parameters

Field ID	Station ID	Matrix	Percent Solids	Weight Basis	Perylene (ug/Kg)	N/P	C2D/C2P	C3D/C3P
01-3A-02-2-PHC-SC 3A	Sedimer		72.90	Dry	44.00	.86	.30	.34
01-3A-02-4-PHC-SC 3A	Sedimer		75.90	Dry	44.00	.85	.30	.34
01-3A-02-6-PHC-SC 3A	Sedimer		78.20	Dry	42.00	.86	.30	.34
01-3A-02-10-PHC-S 3A	Sedimer		81.50	Dry	40.00	.84	.30	.31
01-3A-02-16-PHC-S 3A	Sedimer		79.30	Dry	48.00	.81	.28	.29
01-3A-02-20-PHC-S 3A	Sedimer		78.00	Dry	50.00	.80	.27	.29
01-6A-01-2-PHC-SC 6A	Sedimer		68.30	Dry	100.00	###	.33	.30
01-6A-01-4-PHC-SC 6A	Sedimer		72.30	Dry	87.00	###	.37	.31
01-6A-01-6-PHC-SC 6A	Sedimer		75.40	Dry	68.00	###	.44	.42
01-6A-01-10-PHC-S 6A	Sedimer		78.50	Dry	78.00	###	.38	.39
01-6A-01-14-PHC-S 6A	Sedimer		82.90	Dry	50.00	.92	.40	.39
01-6A-01-18-PHC-S 6A	Sedimer		79.60	Dry	56.00	.82	.39	.41
01-6G-01-2-PHC-SC 6G	Sedimer		59.60	Dry	260.00	###	.32	.30
01-6G-01-4-PHC-SC 6G	Sedimer		70.30	Dry	120.00	###	.38	.41
01-6G-01-6-PHC-SC 6G	Sedimer		72.40	Dry	97.00	.92	.31	.34
01-6G-01-8-PHC-SC 6G	Sedimer		72.40	Dry	90.00	.89	.34	.34
01-6G-01-10-PHC-S 6G	Sedimer		71.10	Dry	92.00	.87	.32	.36
01-6G-01-12-PHC-S 6G	Sedimer		70.70	Dry	98.00	.94	.33	.34
01-6G-01-14-PHC-S 6G	Sedimer		72.70	Dry	91.00	.95	.33	.34
01-6G-01-16-PHC-S 6G	Sedimer		71.80	Dry	110.00	.92	.33	.31
01-6G-01-18-PHC-S 6G	Sedimer		69.80	Dry	120.00	.97	.33	.33
01-6G-01-20-PHC-S 6G	Sedimer		70.00	Dry	79.00	.99	.32	.30
01-E01-01-2-PHC-S(E01	Sedimer		65.30	Dry	76.00	.77	.45	.46
01-E01-01-4-PHC-S(E01	Sedimer		74.60	Dry	45.00	.76	.42	.48
01-E01-01-6-PHC-S(E01	Sedimer		76.30	Dry	59.00	.73	.40	.43
01-E01-01-8-PHC-S(E01	Sedimer		81.50	Dry	72.00	.71	.38	.42
01-E01-01-10-PHC-S(E01	Sedimer		76.20	Dry	120.00	.70	.44	.48
01-E01-01-12-PHC-S(E01	Sedimer		82.20	Dry	100.00	.69	.40	.43
01-L02-01-2-PHC-S(L02	Sedimer		75.10	Dry	33.00	.87	.34	.33
01-L02-01-4-PHC-S(L02	Sedimer		76.70	Dry	34.00	.90	.35	.35
01-L02-01-6-PHC-S(L02	Sedimer		71.40	Dry	50.00	.96	.35	.34
01-L02-01-12-PHC-S(L02	Sedimer		74.60	Dry	42.00	.95	.33	.35
01-L02-01-16-PHC-S(L02	Sedimer		70.40	Dry	82.00	.95	.38	.36
01-L02-01-22-PHC-S(L02	Sedimer		67.70	Dry	81.00	.98	.29	.25
01-N02-01-2-PHC-S(N02	Sedimer		68.40	Dry	70.00	.83	.33	.36
01-N02-01-4-PHC-S(N02	Sedimer		73.60	Dry	62.00	.80	.32	.35
01-N02-01-6-PHC-S(N02	Sedimer		71.50	Dry	66.00	.84	.32	.40
01-N02-01-12-PHC-S(N02	Sedimer		75.00	Dry	57.00	.97	.35	.36
01-N02-01-16-PHC-S(N02	Sedimer		76.10	Dry	40.00	.98	.37	.36
01-N02-01-22-PHC-S(N02	Sedimer		67.80	Dry	97.00	.91	.37	.33
01-N03-01-2-PHC-S(N03	Sedimer		74.00	Dry	51.00	.93	.35	.36
01-N03-01-4-PHC-S(N03	Sedimer		73.40	Dry	52.00	.94	.35	.36
01-N03-01-6-PHC-S(N03	Sedimer		74.60	Dry	48.00	.97	.36	.39
01-N03-01-10-PHC-S(N03	Sedimer		73.00	Dry	60.00	.94	.34	.38
01-N03-01-16-PHC-S(N03	Sedimer		77.40	Dry	40.00	.97	.36	.39
01-N03-01-20-PHC-S(N03	Sedimer		79.20	Dry	36.00	.93	.36	.38

01-P01-01-2-PHC-S(P01	Sedimer	53.60	Dry	74.00	.82	.44	.50
01-P01-01-4-PHC-S(P01	Sedimer	63.20	Dry	66.00	.81	.41	.42
01-P01-01-6-PHC-S(P01	Sedimer	66.80	Dry	70.00	.77	.40	.42
01-P01-01-8-PHC-S(P01	Sedimer	66.70	Dry	78.00	.73	.46	.55
01-P01-01-10-PHC-S(P01	Sedimer	65.80	Dry	92.00	.71	.44	.46
01-P01-01-12-PHC-S(P01	Sedimer	67.90	Dry	91.00	.73	.38	.45
01-P01-01-14-PHC-S(P01	Sedimer	67.20	Dry	99.00	.74	.38	.43
01-P01-01-16-PHC-S(P01	Sedimer	66.50	Dry	95.00	.77	.39	.43
01-P01-01-18-PHC-S(P01	Sedimer	64.50	Dry	97.00	.72	.34	.42
01-P01-01-20-PHC-S(P01	Sedimer	61.80	Dry	100.00	.84	.44	.50
01-P01-01-22-PHC-S(P01	Sedimer	57.80	Dry	150.00	.83	.38	.47
01-P01-01-24-PHC-S(P01	Sedimer	68.80	Dry	110.00	.82	.37	.44
01-P01-01-26-PHC-S(P01	Sedimer	67.50	Dry	120.00	.78	.38	.42
01-P01-01-28-PHC-S(P01	Sedimer	68.50	Dry	97.00	.77	.38	.42

Total PAH (ug/Kg)	Total PAH less perylene (ug/Kg)	Pyrogenic PAH (ug/Kg)	Heterocyclic PAH (ug/Kg)
381.16	337.16	32.49	292.33
388.06	344.06	33.25	298.25
378.85	336.85	31.31	293.48
330.38	290.38	27.96	252.62
411.80	363.80	34.38	317.46
405.36	355.36	33.25	310.36
931.95	831.95	78.90	731.35
742.15	655.15	63.80	574.35
582.15	514.15	46.94	451.94
677.74	599.74	57.70	523.44
418.95	368.95	36.00	321.90
425.38	369.38	36.73	321.53
1987.79	1727.79	176.40	1502.09
831.40	711.40	73.00	617.70
619.03	522.03	57.77	448.15
548.09	458.09	50.83	393.24
586.01	494.01	56.60	422.60
668.01	570.01	61.30	491.36
615.61	524.61	55.80	452.85
711.17	601.17	69.10	514.44
800.06	680.06	83.50	577.06
535.38	456.38	51.28	392.45
589.42	513.42	44.40	453.60
365.46	320.46	26.39	284.77
329.99	270.99	23.65	239.36
284.01	212.01	20.01	185.25
400.59	280.59	26.70	245.14
347.45	247.45	25.37	214.05
284.77	251.77	23.41	219.76
297.69	263.69	23.98	230.52
431.19	381.19	34.78	333.78
360.79	318.79	29.07	278.74
632.42	550.42	51.70	481.05
755.75	674.75	66.90	589.05
534.60	464.60	48.05	399.84
476.09	414.09	41.13	358.28
501.68	435.68	42.92	376.44
474.85	417.85	41.99	361.74
330.81	290.81	28.57	252.54
741.51	644.51	68.40	553.53
410.05	359.05	37.44	309.34
407.34	355.34	35.27	308.41
379.46	331.46	32.09	288.20
473.55	413.55	42.72	356.68
337.02	297.02	28.78	259.26
289.00	253.00	24.78	220.05

701.46	627.46	47.43	561.27
548.78	482.78	41.99	426.18
522.96	452.96	39.91	399.77
520.25	442.25	39.60	388.63
587.78	495.78	46.09	433.71
528.00	437.00	41.95	381.50
547.79	448.79	42.68	392.43
536.09	441.09	42.42	384.89
540.36	443.36	46.38	383.52
555.53	455.53	45.57	397.36
799.70	649.70	67.00	561.37
610.86	500.86	51.15	433.65
612.90	492.90	50.58	426.74
536.61	439.61	43.51	382.64

Pryogenic/Petrogenic	Total ST (ug/Kg)	T21/T22Ts/(Ts+Tm)	Oleane/Hopane	PH Resolved (mg/Kg)	PHC (mg/Kg)	
.111	37.57	.81	.32	.08	4.40	6.10
.111	40.13	.79	.24	.05	4.30	5.30
.107	33.84	.88	.22	.05	3.60	4.30
.111	27.63	.69	.21	.05	2.70	3.20
.108	34.82	.66	.23	.05	3.40	4.20
.107	41.83	.81	.24	.05	4.00	4.80
.108	104.96	.28	.14	.00	7.60	14.00
.111	90.65	.29	.12	.00	6.30	8.90
.104	57.47	.39	.15	.00	5.20	6.80
.110	68.37	.49	.15	.00	6.20	8.60
.112	41.34	.53	.15	.00	3.80	4.60
.114	41.58	.38	.16	.00	3.80	4.90
.117	225.40	.31	.15	.00	23.00	31.00
.118	108.01	.24	.13	.00	11.00	11.00
.129	87.02	.23	.15	.00	8.60	9.60
.129	78.35	.20	.15	.00	7.70	8.60
.134	82.81	.21	.16	.00	7.60	8.90
.125	79.16	.23	.18	.00	7.60	8.60
.123	88.12	.24	.17	.00	8.20	10.00
.134	102.96	.23	.13	.00	10.00	13.00
.145	129.48	.23	.10	.00	12.00	17.00
.131	87.11	.22	.11	.00	7.60	9.90
.098	62.97	.35	.24	.09	7.20	12.00
.093	32.13	.19	.29	.10	3.50	5.60
.099	29.52	.21	.25	.12	3.10	4.40
.108	23.34	.25	.20	.13	2.50	3.40
.109	33.67	.20	.23	.11	3.80	4.60
.119	30.23	.22	.28	.11	3.30	4.50
.107	23.32	.42	.25	.05	3.10	4.60
.104	23.92	.45	.28	.07	3.20	5.00
.104	29.40	.52	.25	.05	4.30	6.30
.104	24.94	.51	.28	.06	3.50	6.40
.107	47.00	.60	.20	.05	6.20	11.00
.114	59.93	.47	.19	.07	9.20	14.00
.120	57.45	.64	.23	.03	6.50	8.80
.115	43.48	.53	.20	.03	5.30	7.70
.114	46.06	.68	.20	.03	5.40	7.60
.116	49.82	.49	.20	.03	5.00	8.30
.113	27.39	.49	.21	.06	3.20	5.20
.124	73.23	.54	.24	.03	8.10	14.00
.121	36.33	.45	.22	.04	4.30	6.60
.114	34.61	.43	.21	.04	4.10	6.70
.111	28.53	.48	.23	.07	3.60	5.90
.120	38.77	.50	.21	.03	4.90	11.00
.111	25.38	.47	.23	.03	2.80	7.20
.113	21.56	.43	.22	.05	2.50	6.50

.085	80.99	.27	.22	.11	11.00	17.00
.099	68.84	.27	.26	.09	8.60	14.00
.100	52.61	.25	.19	.09	6.10	9.60
.102	54.00	.27	.20	.09	7.40	11.00
.106	67.52	.26	.20	.08	8.50	12.00
.110	60.78	.27	.22	.08	7.30	10.00
.109	57.71	.26	.23	.08	6.90	9.40
.110	69.30	.24	.17	.08	7.90	10.00
.121	70.69	.23	.19	.08	7.90	9.60
.115	79.70	.34	.19	.00	11.00	14.00
.119	97.97	.36	.20	.07	13.00	16.00
.118	61.27	.35	.25	.10	8.10	12.00
.119	71.11	.28	.19	.09	7.30	8.80
.114	54.06	.25	.21	.09	5.60	6.50

SOPRENOLIDALK (mg/Kg) ALK (mg/Kg) Pristane/Phytane Phytane/Pristane C16/(C15+C17) CPI

.12	.47	2.66	2.08	.48	.35 ###
.13	.50	2.63	2.04	.49	.35 ###
.12	.48	2.24	2.13	.47	.37 ###
.09	.36	1.71	2.11	.47	.39 ###
.12	.46	2.16	2.00	.50	.39 ###
.12	.48	2.58	1.96	.51	.35 ###
.22	.71	5.22	1.98	.51	.44 ###
.19	.61	4.24	2.03	.49	.44 ###
.15	.56	3.64	2.07	.48	.40 ###
.15	.60	4.42	2.10	.48	.41 ###
.09	.41	2.70	2.17	.46	.47 ###
.11	.41	2.65	2.25	.44	.51 ###
.47	1.96	16.18	2.32	.43	.39 ###
.19	.84	7.50	2.33	.43	.42 ###
.15	.71	5.69	2.30	.44	.42 ###
.14	.66	4.74	2.25	.44	.43 ###
.14	.63	4.76	2.23	.45	.38 ###
.16	.72	4.99	2.37	.42	.38 ###
.16	.68	5.24	2.72	.37	.37 ###
.18	.78	6.59	2.39	.42	.44 ###
.20	.87	6.93	2.42	.41	.37 ###
.14	.61	4.67	3.05	.33	.38 ###
.17	.78	4.46	2.21	.45	.35 ###
.10	.42	1.95	2.40	.42	.42 ###
.08	.37	1.80	2.38	.42	.45 ###
.06	.27	1.44	2.00	.50	.45 ###
.08	.37	1.94	2.21	.45	.48 ###
.08	.32	1.69	2.00	.50	.40 ###
.10	.37	1.83	2.35	.43	.38 ###
.10	.39	2.01	2.05	.49	.38 ###
.13	.50	2.82	2.08	.48	.39 ###
.12	.46	2.10	2.09	.48	.39 ###
.19	.74	3.86	2.32	.43	.38 ###
.25	.88	5.87	2.56	.39	.40 ###
.18	.73	4.22	2.00	.50	.33 ###
.14	.58	3.93	1.94	.52	.40 ###
.15	.61	3.78	2.14	.47	.36 ###
.15	.56	3.28	2.00	.50	.38 ###
.10	.37	2.32	1.86	.54	.39 ###
.22	.88	5.71	2.00	.50	.38 ###
.12	.44	3.15	2.04	.49	.39 ###
.12	.44	2.96	1.96	.51	.40 ###
.11	.42	2.58	1.96	.51	.39 ###
.15	.57	3.54	2.03	.49	.38 ###
.09	.34	2.05	2.00	.50	.45 ###
.09	.31	1.79	1.95	.51	.40 ###

.20	1.14	6.89	2.35	.42	.34 ###
.15	.84	5.30	2.38	.42	.33 ###
.13	.63	3.88	2.27	.44	.38 ###
.13	.72	4.80	2.17	.46	.35 ###
.15	.82	5.62	2.15	.47	.37 ###
.13	.66	4.78	2.00	.50	.36 ###
.13	.65	4.57	2.27	.44	.37 ###
.13	.69	5.20	2.26	.44	.35 ###
.13	.66	5.07	2.30	.43	.36 ###
.17	.89	8.21	2.30	.43	.35 ###
.18	1.02	9.37	2.44	.41	.33 ###
.15	.76	5.07	2.32	.43	.37 ###
.13	.65	5.32	2.25	.44	.37 ###
.13	.56	3.85	2.32	.43	.37 ###

LALK/TALKSilt+Clay(%Clay (%))

.18	70.75	19.70
.19	77.78	21.60
.21	75.76	22.10
.21	45.86	15.60
.21	61.90	17.70
.18	67.14	4.60

.14	86.13	12.20
.14	71.86	8.10
.15	62.12	11.90
.14	54.11	17.10
.15	25.50	9.50
.15	58.59	13.00

.12	86.05	23.20
.11	56.31	5.90
.13	61.32	5.60
.14	59.32	6.30
.13	62.92	8.70
.14	70.38	6.80
.13	63.66	5.30
.12	61.38	6.10
.13	74.72	6.20
.13	29.91	4.00

.18	91.64	12.50
.22	83.41	9.30
.21	47.52	3.70
.19	42.35	2.50
.19	79.26	1.30
.19	62.53	2.50

.20	56.30	10.40
.19	56.55	10.40
.18	57.02	7.20
.22	52.00	10.70
.19	83.20	14.70
.15	78.46	3.90

.17	72.08	23.90
.15	72.25	13.10
.16	83.42	11.60
.17	73.10	25.50
.16	79.22	20.90
.15	93.69	19.70

.14	89.00	23.20
.15	92.22	24.10
.16	83.84	17.20
.16	91.72	10.60
.16	94.29	15.30
.17	82.61	11.80

.17	95.41	17.90
.16	93.14	15.40
.16	96.62	14.10
.15	96.75	20.60
.15	96.23	22.70
.14	94.91	17.60
.14	97.90	23.00
.13	97.82	12.70
.13	98.40	11.50
.11	93.66	6.10
.11	92.77	8.90
.15	97.84	8.30
.12	94.15	10.80
.15	96.18	9.20