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EMI ENVIRONMENTAL MONITORING LABORATORIES, INC.

EVENT SUMMARY REPORT

Site: 446 - Trail Ridge Landfill, Inc.

KMS: 93-12633
MP: 446932
Rev / Task: 00 / 06
Sample Type: WELL
Reported: 6-JUL-1993

33628
SC16-18444
5110 US Highway 301
Baldwin FL 32234

Analyte	Sample Point: Sample Number: Sampled:	446-MMB111 AH6149 28-JUN-1993	EML RL	446-MMB168 AH6153 28-JUN-1993	EML RL	446-MMB171 AH6152 28-JUN-1993	EML RL	Units
FIELD DATA:								
FIELD DISSOLVED OXYGEN		4.8		3.0		3.4		MG/L
GROUNDWATER ELEV.		115.89		137.49		135.29		FT MSL
PH FIELD	6.6-8.5	5.46		4.70		5.02		PE UNITS
SPECIFIC CONDUCTANCE FIELD		33		26		24		UMHOS/CM
WATER TEMPERATURE IN DEGREES CELSIUS		22.3		23.7		23.7		DEGREES C
WELL DEPTH TOTAL		62.50		19.81		60.13		FT
CHEMICAL METHODS & ROBOTICS:								
AMMONIUM NH4		.062	0.020	ND	0.020	ND	0.020	MG/L
NITROGEN AS AMMONIA, TOTAL		.062	0.020	ND	0.020	ND	0.020	MG/L
NITROGEN, NITRATE		ND	0.050	.083	0.050	.11	0.050	MG/L
SOLIDS, TOTAL DISSOLVED	500 mg/l	132	5.	44	5.	50	5.	MG/L
TOTAL ORGANIC CARBON		3.5	1.0	1.1	1.0	1.5	1.0	MG/L
TOTAL ORGANIC CARBON		3.7	1.0	1.0	1.0	1.5	1.0	MG/L
TURBIDITY		1400	15.	6.0	1.0	17	1.0	NTU
UNIONIZED AMMONIA NH3		ND	0.020	ND	0.020	ND	0.020	MG/L
INORGANICS:								
ALKALINITY, BICARBONATE		ND	10.	ND	10.	ND	10.	MG/L
ARSENIC-DISSOLVED		ND	10.0	ND	10.0	ND	10.0	UG/L
ARSENIC-TOTAL		ND	5.00	ND	5.00	ND	5.00	UG/L
CADMIUM-DISSOLVED		ND	5.0	ND	5.0	ND	5.0	UG/L
CADMIUM-TOTAL		ND	25.0	ND	5.0	ND	5.0	UG/L
CHROMIUM-DISSOLVED		ND	10.0	ND	10.0	ND	10.0	UG/L
CHROMIUM-TOTAL	100 ug/l	203	50.0	ND	10.0	ND	10.0	UG/L
IRON-DISSOLVED	300 ug/l	423	100.	604	100.	345	100.	UG/L
IRON-TOTAL		2670	350.	594	100.	501	100.	UG/L
LEAD-DISSOLVED	15 ug/l	ND	5.0	ND	5.0	ND	5.0	UG/L
LEAD-TOTAL		97.0	16.0	ND	5.0	ND	5.0	UG/L
MERCURY-DISSOLVED		ND	0.20	ND	0.20	ND	0.20	UG/L
MERCURY-TOTAL		ND	0.20	ND	0.20	ND	0.20	UG/L
SODIUM-DISSOLVED	160,000 ug/l	ND	5000	ND	5000	ND	5000	UG/L
SODIUM-TOTAL		13400	2500	2430	500.	3280	500.	UG/L
VOLATILE ORGANICS:								
1,1,1-TRICHLOROETHANE		ND	1.00	ND	1.00	ND	1.00	UG/L
1,1,2,2-TETRACHLOROETHANE		ND	1.00	ND	1.00	ND	1.00	UG/L
1,1,2-TRICHLOROETHANE		ND	1.00	ND	1.00	ND	1.00	UG/L
1,1-DICHLOROETHANE		ND	1.00	ND	1.00	ND	1.00	UG/L
1,1-DICHLOROETHENE		ND	1.00	ND	1.00	ND	1.00	UG/L
1,2-DICHLOROBENZENE		ND	1.00	ND	1.00	ND	1.00	UG/L
1,2-DICHLOROBENZENE		ND	1.00	ND	1.00	ND	1.00	UG/L
1,2-DICHLOROETHANE		ND	1.00	ND	1.00	ND	1.00	UG/L
1,2-DICHLOROPROPANE		ND	1.00	ND	1.00	ND	1.00	UG/L
1,3-DICHLOROBENZENE		ND	1.00	ND	1.00	ND	1.00	UG/L
1,3-DICHLOROBENZENE		ND	1.00	ND	1.00	ND	1.00	UG/L
1,4-DICHLOROBENZENE		ND	1.00	ND	1.00	ND	1.00	UG/L
1,4-DICHLOROBENZENE		ND	1.00	ND	1.00	ND	1.00	UG/L

TRAIL RIDGE LANDFILL ID:904-289-9013 JUL 07'93 16:49 No.005 P.02

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5110 US Highway 301
Baldwin FL 32234EHS: 93-12633
MP: 446932
Rev / Task: 00 / 06
Sample Type: WELL
Reported: 6-JUL-1993

Analyte	Sample Point: Sample Number: Sampled:	446-MWB178 AH6151 28-JUN-1993	EML RL	446-MWB191 AH6150 28-JUN-1993	EML RL	TBK-MWB111 AH6149 28-JUN-1993	EML RL	Units
FIELD DATA:								
FIELD DISSOLVED OXYGEN		5.0		4.0				MG/L
GROUNDWATER ELEV.		131.45		120.54				FT MSL
PH FIELD	6.5-8.5	4.93		5.19				PH UNITS
SPECIFIC CONDUCTANCE FIELD		39		28				UMHOS/CM
WATER TEMPERATURE IN DEGREES CELSIUS		26.4		23.3				DEGREES C
WELL DEPTH TOTAL		18.31		59.00				FT
CHEMICAL METHODS & ROBOTICS:								
AMMONIUM NH4		.072	0.020	.036	0.020			MG/L
NITROGEN AS AMMONIA, TOTAL		.072	0.020	.036	0.020			MG/L
NITROGEN, NITRATE		ND	0.050	ND	0.050			MG/L
SOLIDS, TOTAL DISSOLVED	300 mg/l	183	5.	79	5.			MG/L
TOTAL ORGANIC CARBON		5.4	1.0	2.2	1.0			MG/L
TOTAL ORGANIC CARBON		5.5	1.0	2.3	1.0			MG/L
TURBIDITY		950	9.0	270	3.0			NTU
UNIONIZED AMMONIA NH3		ND	0.020	ND	0.020			MG/L
INORGANICS:								
ALKALINITY, BICARBONATE		ND	10.	ND	10.			MG/L
ARSENIC-DISSOLVED		ND	10.0	ND	10.0			UG/L
ARSENIC-TOTAL		ND	5.00	ND	5.00			UG/L
CADMIUM-DISSOLVED	3 ug/l	ND	5.0	ND	5.0			UG/L
CADMIUM-TOTAL		ND	25.0	6.1	5.0			UG/L
CHROMIUM-DISSOLVED	100 ug/l	ND	10.0	ND	10.0			UG/L
CHROMIUM-TOTAL		ND	50.0	26.5	10.0			UG/L
IRON-DISSOLVED	300 ug/l	1070	100.	432	100.			UG/L
IRON-TOTAL		1420	360.	5170	100.			UG/L
LEAD-DISSOLVED	15 ug/l	ND	5.0	ND	5.0			UG/L
LEAD-TOTAL		7.8	5.0	11.4	5.0			UG/L
MERCURY-DISSOLVED	2 ug/l	ND	0.20	ND	0.20			UG/L
MERCURY-TOTAL		.57	0.20	ND	0.20			UG/L
SODIUM-DISSOLVED	160,000 ug/l	ND	5000	ND	5000			UG/L
SODIUM-TOTAL		3410	2500	3490	500.			UG/L
VOLATILE ORGANICS:								
1,1,1-TRICHLOROETHANE		ND	1.00	ND	1.00	ND	1.00	UG/L
1,1,2,2-TETRACHLOROETHANE		ND	1.00	ND	1.00	ND	1.00	UG/L
1,1,2-TRICHLOROETHANE		ND	1.00	ND	1.00	ND	1.00	UG/L
1,1-DICHLOROETHANE		ND	1.00	ND	1.00	ND	1.00	UG/L
1,2-DICHLOROETHANE		ND	1.00	ND	1.00	ND	1.00	UG/L
1,2-DICHLOROBENZENE		ND	1.00	ND	1.00	ND	1.00	UG/L
1,2-DICHLOROBENZENE		ND	1.00	ND	1.00	ND	1.00	UG/L
1,2-DICHLOROBENZENE		ND	1.00	ND	1.00	ND	1.00	UG/L
1,2-DICHLOROBENZENE		ND	1.00	ND	1.00	ND	1.00	UG/L
1,2-DICHLOROBENZENE		ND	1.00	ND	1.00	ND	1.00	UG/L
1,3-DICHLOROBENZENE		ND	1.00	ND	1.00	ND	1.00	UG/L
1,3-DICHLOROBENZENE		ND	1.00	ND	1.00	ND	1.00	UG/L
1,4-DICHLOROBENZENE		ND	1.00	ND	1.00	ND	1.00	UG/L
1,4-DICHLOROBENZENE		ND	1.00	ND	1.00	ND	1.00	UG/L

NA - Not Analyzed

ND - Not Detected

TBK - Trip Blank

* - EML Subcontract Data

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