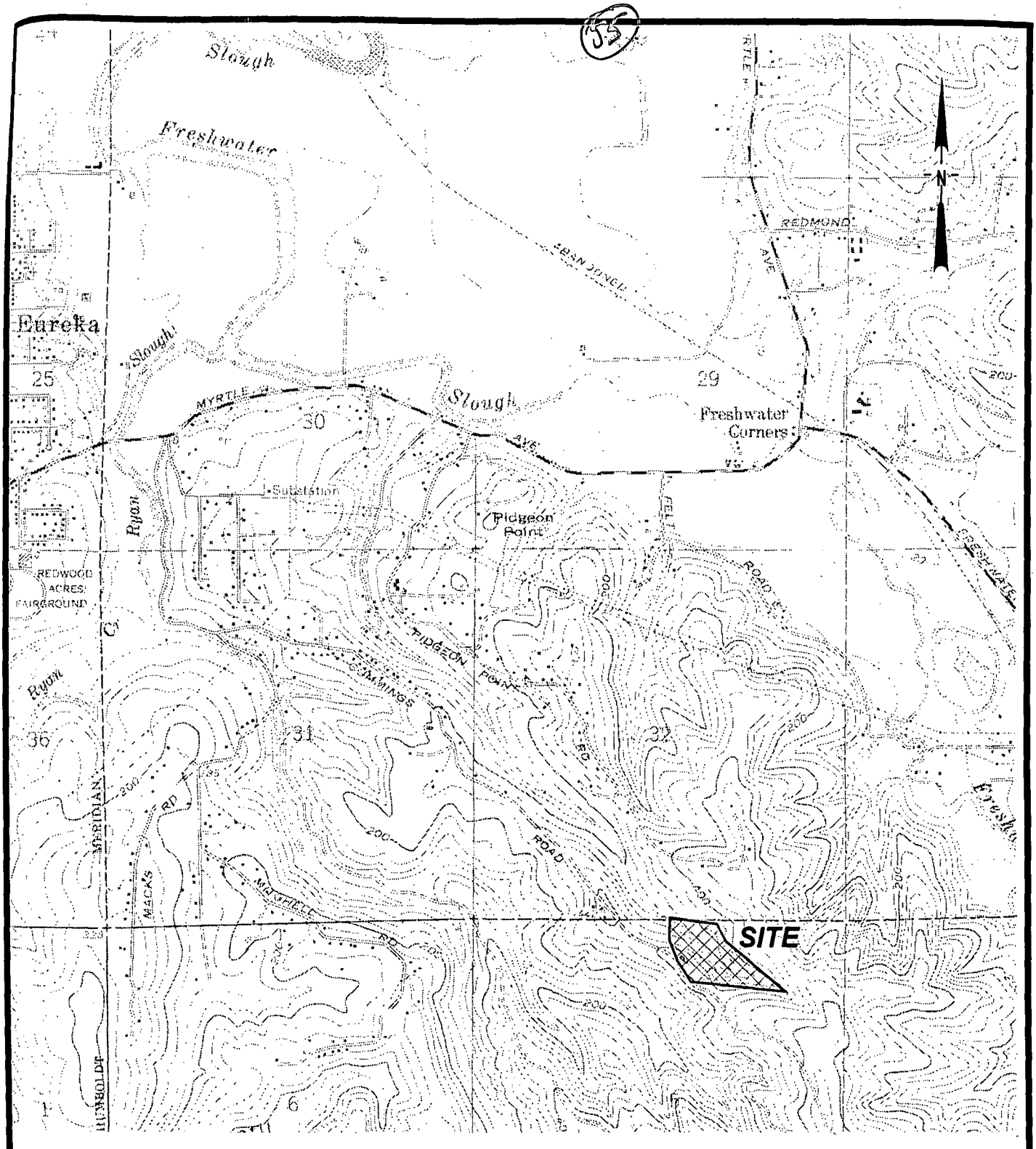
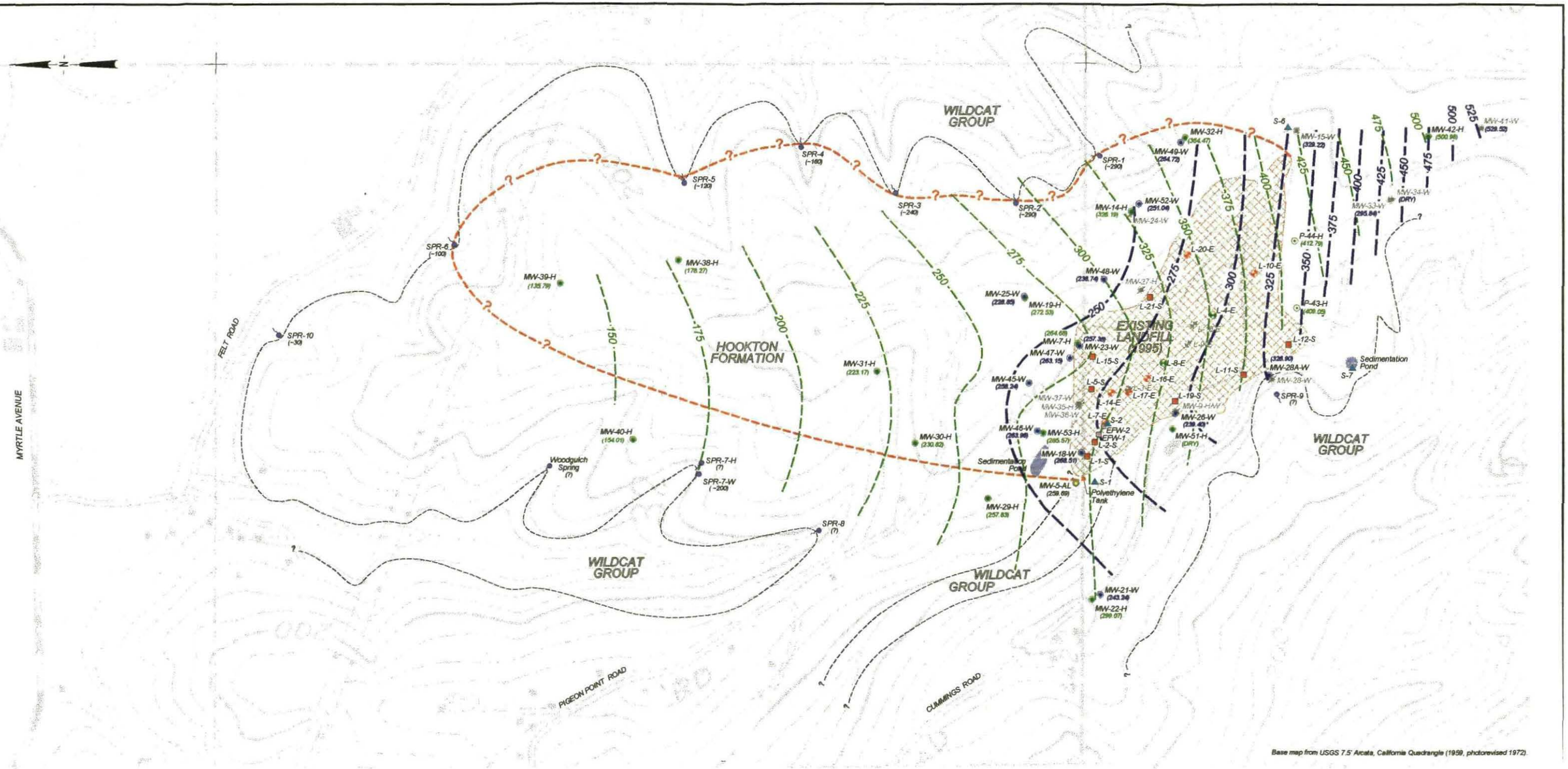


Base map: USGS 7.5' quadrangle of Arcata South, California (1959, photorevised 1972).

EINARSON FOWLER & WATSON	CUMMINGS ROAD LANDFILL CITY GARBAGE COMPANY, INC. HUMBOLDT COUNTY, CALIFORNIA	FIGURE 1
	SITE LOCATION MAP	PROJECT NO. CRL106



Base map from USGS 7.5' Arcata, California Quadrangle (1959, photorevised 1972).

EXPLANATION

- MW-5-AL — Groundwater Monitoring Well in Alluvium
- MW-29-H — Groundwater Monitoring Well in Hookton Formation
- MW-25-W — Groundwater Monitoring Well in Wildcat Group
- P-43-H — Piezometer in Hookton Formation
- L-21-S — Gas Extraction Well
- L-7-E — Leachate Extraction Well
- L-1-S — Leachate Sump
- EFW-1 — Slope Inclinometer/Vertical Extensometer
- S-7 — Surface Water Monitoring Station
- SPR-5 (~120) — Spring with approximate elevation (feet, MSL)
- Monitoring Well not part of the Sampling Program (Piezometer)
- Abandoned Well
- Geologic Contact; dashed where approximate, queried where uncertain
- Approximate Extent of Volatile Organic Compounds (VOCs) in the Hookton Formation (queried where uncertain)
- (326.90) Groundwater Elevation (feet, MSL) in wells completed in Hookton Formation; measured on September 15, 2003
- 325 Groundwater Contour (Hookton Fm.) (feet, MSL)
- (257.84) Groundwater Elevation (feet, MSL) in wells completed in Wildcat Group; measured on September 15, 2003
- 275 Groundwater Contour (Wildcat Group) (feet, MSL)
- (259.93) Groundwater Elevation (feet, MSL) in well completed in Alluvium; measured on September 15, 2003
- (NM) Not measured
- Not used in contouring

NOTE: Well locations, top of casing elevations, and geologic contacts from SHN (2/15/96) and Kelly O'Hern Associates (dates vary). All well and boring locations are approximate.

Conor Pacific EFW

SCALE: 0 300 600 900 FEET

CUMMINGS ROAD LANDFILL
CITY GARBAGE COMPANY, INC.
HUMBOLDT COUNTY, CALIFORNIA

SITE PLAN WITH SEPTEMBER 2003 GROUNDWATER ELEVATIONS

FIGURE 2

PROJECT NO CRL123

I:\CRL\123\FIGURES\BASEMAP-STRETCH.DSF 9/24/03

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Conor Pacific / EFW	Project: Cummings Road LF	P309304
2580 Wyandotte St., Suite G	Project Number: CRL123	**Reported:**
Mountain View CA, 94043	Project Manager: Katrin Schliewen	10/29/03 16:06

Dissolved Metals by EPA 6000/7000 Series Methods

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SPR-10 (P309304-19) Water Sampled: 09/15/03 14:35 Received: 09/17/03 17:58									
Potassium	ND	2500	ug/l	1	3090452	09/23/03	09/23/03	EPA 6010B	
Sodium	**21000**	500	"	"	"	"	"	"	
Woodgulch Spring (P309304-20) Water Sampled: 09/15/03 18:55 Received: 09/17/03 17:58									
Potassium	ND	2500	ug/l	1	3090452	09/23/03	09/23/03	EPA 6010B	
Sodium	**17000**	500	"	"	"	"	"	"	
MW-45-W (P309304-22) Water Sampled: 09/17/03 11:05 Received: 09/17/03 17:58									
Arsenic	ND	5.0	ug/l	1	3090408	09/25/03	09/29/03	EPA 7060A	
Barium	**470**	10	"	"	3090452	09/23/03	09/23/03	EPA 6010B	
Cobalt	ND	7.0	"	"	"	"	"	"	O-09
Potassium	**4500**	2500	"	"	"	"	"	"	
Sodium	**130000**	500	"	"	"	"	"	"	
Nickel	ND	30	"	"	"	"	"	"	O-09
Lead	ND	5.0	"	"	3090408	09/25/03	09/29/03	EPA 7421	
Zinc	ND	20	"	"	3090452	09/23/03	09/23/03	EPA 6010B	

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Conor Pacific / EFW	Project: Cummings Road LF	P309304
2580 Wyandotte St., Suite G	Project Number: CRL123	**Reported:**
Mountain View CA, 94043	Project Manager: Katrin Schliewen	10/29/03 16:06

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Woodgulch Spring (P309304-20) Water	**Sampled: 09/15/03 18:55**	**Received: 09/17/03 17:58**							
Ethylbenzene	ND	1.0	ug/l	1	3090585	09/25/03	09/25/03	EPA 8260B	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
Iodomethane	ND	10	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	**1.2**	1.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl acetate	ND	20	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*114 %*	*84-122*	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*122 %*	*74-135*	"	"	"	"	"	
Surrogate: Toluene-d8		*101 %*	*84-119*	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*111 %*	*86-119*	"	"	"	"	"	

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2580 Wyandotte St., Suite G	Project Number: CRL123	**Reported:**
Mountain View CA, 94043	Project Manager: Katrin Schliewen	10/29/03 16:06

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Woodgulch Spring (P309304-20) Water	**Sampled: 09/15/03 18:55**	**Received: 09/17/03 17:58**							
Acetone	ND	10	ug/l	1	3090585	09/25/03	09/25/03	EPA 8260B	
Acrylonitrile	ND	20	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
2-Butanone	ND	10	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon disulfide	ND	10	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
trans-1,4-Dichloro-2-butene	ND	20	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	

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Conor Pacific / EFW	Project: Cummings Road LF	P309304
2580 Wyandotte St., Suite G	Project Number: CRL123	**Reported:**
Mountain View CA, 94043	Project Manager: Katrin Schliewen	10/29/03 16:06

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SPR-10 (P309304-19) Water Sampled: 09/15/03 14:35 Received: 09/17/03 17:58									
Ethylbenzene	ND	1.0	ug/l	1	3090585	09/25/03	09/25/03	EPA 8260B	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
Iodomethane	ND	10	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl acetate	ND	20	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*		*84-122*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*116 %*		*74-135*	"	"	"	"	
Surrogate: Toluene-d8		*101 %*		*84-119*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*109 %*		*86-119*	"	"	"	"	

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Conor Pacific / EFW	Project: Cummings Road LF	P309304
2580 Wyandotte St., Suite G	Project Number: CRL123	Reported:
Mountain View CA, 94043	Project Manager: Katrin Schliewen	10/29/03 16:06

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SPR-10 (P309304-19) Water Sampled: 09/15/03 14:35 Received: 09/17/03 17:58									
Acetone	ND	10	ug/l	1	3090585	09/25/03	09/25/03	EPA 8260B	
Acrylonitrile	ND	20	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
2-Butanone	ND	10	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon disulfide	ND	10	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
trans-1,4-Dichloro-2-butene	ND	20	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	

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Conor Pacific / EFW	Project: Cummings Road LF	P309304
2580 Wyandotte St., Suite G	Project Number: CRL123	**Reported:**
Mountain View CA, 94043	Project Manager: Katrin Schliewen	10/29/03 16:06

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SPR-6 (P309304-18) Water Sampled: 09/15/03 14:00 Received: 09/17/03 17:58									
Ethylbenzene	ND	1.0	ug/l	1	3090585	09/25/03	09/25/03	EPA 8260B	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
Iodomethane	ND	10	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl acetate	ND	20	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*		*84-122*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*110 %*		*74-135*	"	"	"	"	
Surrogate: Toluene-d8		*99 %*		*84-119*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*107 %*		*86-119*	"	"	"	"	

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Mountain View CA, 94043	Project Manager: Katrin Schliewen	10/29/03 16:06

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SPR-6 (P309304-18) Water Sampled: 09/15/03 14:00 Received: 09/17/03 17:58									
Acetone	ND	10	ug/l	1	3090585	09/25/03	09/25/03	EPA 8260B	
Acrylonitrile	ND	20	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
2-Butanone	ND	10	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon disulfide	ND	10	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
trans-1,4-Dichloro-2-butene	ND	20	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	

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Conor Pacific / EFW	Project: Cummings Road LF	P309304
2580 Wyandotte St., Suite G	Project Number: CRL123	**Reported:**
Mountain View CA, 94043	Project Manager: Katrin Schliewen	10/29/03 16:06

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SPR-5 (P309304-17) Water Sampled: 09/16/03 09:45 Received: 09/17/03 17:58									
Ethylbenzene	ND	1.0	ug/l	1	3090644	09/29/03	09/29/03	EPA 8260B	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
Iodomethane	ND	10	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl acetate	ND	20	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*94 %*		*84-122*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*94 %*		*74-135*	"	"	"	"	
Surrogate: Toluene-d8		*92 %*		*84-119*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99 %*		*86-119*	"	"	"	"	

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Conor Pacific / EFW	Project: Cummings Road LF	P309304
2580 Wyandotte St., Suite G	Project Number: CRL123	Reported:
Mountain View CA, 94043	Project Manager: Katrin Schliewen	10/29/03 16:06

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SPR-5 (P309304-17) Water Sampled: 09/16/03 09:45 Received: 09/17/03 17:58									
Acetone	ND	10	ug/l	1	3090644	09/29/03	09/29/03	EPA 8260B	
Acrylonitrile	ND	20	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
2-Butanone	ND	10	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon disulfide	ND	10	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
trans-1,4-Dichloro-2-butene	ND	20	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	

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Conor Pacific / EFW	Project: Cummings Road LF	P309304
2580 Wyandotte St., Suite G	Project Number: CRL123	**Reported:**
Mountain View CA, 94043	Project Manager: Katrin Schliewen	10/29/03 16:06

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SPR-3 (P309304-16) Water Sampled: 09/16/03 10:45 Received: 09/17/03 17:58									
Ethylbenzene	ND	1.0	ug/l	1	3090644	09/29/03	09/29/03	EPA 8260B	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
Iodomethane	ND	10	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl acetate	ND	20	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*94 %*		*84-122*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*91 %*		*74-135*	"	"	"	"	
Surrogate: Toluene-d8		*93 %*		*84-119*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97 %*		*86-119*	"	"	"	"	

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Conor Pacific / EFW	Project: Cummings Road LF	P309304
2580 Wyandotte St., Suite G	Project Number: CRL123	**Reported:**
Mountain View CA, 94043	Project Manager: Katrin Schliewen	10/29/03 16:06

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SPR-3 (P309304-16) Water Sampled: 09/16/03 10:45 Received: 09/17/03 17:58									
Acetone	ND	10	ug/l	1	3090644	09/29/03	09/29/03	EPA 8260B	
Acrylonitrile	ND	20	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
2-Butanone	ND	10	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon disulfide	ND	10	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
trans-1,4-Dichloro-2-butene	ND	20	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	

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Conor Pacific / EFW	Project: Cummings Road LF	P309304
2580 Wyandotte St., Suite G	Project Number: CRL123	Reported:
Mountain View CA, 94043	Project Manager: Katrin Schliewen	10/29/03 16:06

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SPR-1 (P309304-15) Water Sampled: 09/16/03 14:45 Received: 09/17/03 17:58									
Ethylbenzene	ND	1.0	ug/l	1	3090644	09/29/03	09/29/03	EPA 8260B	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
Iodomethane	ND	10	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl acetate	ND	20	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*90 %*	*84-122*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*91 %*	*74-135*		"	"	"	"	
Surrogate: Toluene-d8		*88 %*	*84-119*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95 %*	*86-119*		"	"	"	"	

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Conor Pacific / EFW	Project: Cummings Road LF	P309304
2580 Wyandotte St., Suite G	Project Number: CRL123	**Reported:**
Mountain View CA, 94043	Project Manager: Katrin Schliewen	10/29/03 16:06

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SPR-1 (P309304-15) Water Sampled: 09/16/03 14:45 Received: 09/17/03 17:58									
Acetone	ND	10	ug/l	1	3090644	09/29/03	09/29/03	EPA 8260B	
Acrylonitrile	ND	20	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
2-Butanone	ND	10	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon disulfide	ND	10	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
trans-1,4-Dichloro-2-butene	ND	20	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	

Corrective Action Monitoring Springs - Detected VOCs

Company: Humboldt Waste Management Authority
Site: Cummings Road Landfill
Program: CRL Springs

Parameter (Unit)	Date	Sample ID	Result Value	Detection Limit	Code
SPR-1					
Volatile Organic Compounds					
1,1-Dichloroethane (µg/L)	8/23/1999	SPR-1/36395	2.500	1.000	
Benzene (µg/L)	8/23/1999	SPR-1/36395	1.170	1.000	
cis-1,2-Dichloroethene (µg/L)	8/23/1999	SPR-1/36395	4.210	1.000	
Dichlorodifluoromethane (µg/L)	1/24/1994	SPR-1/34358	1.000	0.500	
Dichlorodifluoromethane (µg/L)	1/16/1995	SPR-1/34715	2.100	0.500	
Dichlorodifluoromethane (µg/L)	4/12/1995	SPR-1/34801	1.800	0.500	
Dichlorodifluoromethane (µg/L)	1/31/1996	SPR-1/35095	2.300	0.500	
Methylene chloride (µg/L)	8/23/1999	SPR-1/36395	2.340	1.000	
Tetrachloroethene (µg/L)	8/23/1999	SPR-1/36395	1.060	1.000	
Trichloroethene (µg/L)	8/23/1999	SPR-1/36395	1.900	1.000	
Trichlorofluoromethane (µg/L)	1/31/1996	SPR-1/35095	0.500	0.500	
Vinyl chloride (µg/L)	1/24/1994	SPR-1/34358	1.000	0.500	
Vinyl chloride (µg/L)	1/16/1995	SPR-1/34715	2.700	0.500	
Vinyl chloride (µg/L)	4/12/1995	SPR-1/34801	2.200	0.500	
Vinyl chloride (µg/L)	1/31/1996	SPR-1/35095	2.300	0.500	
Vinyl chloride (µg/L)	8/23/1999	SPR-1/36395	3.360	1.000	
SPR-2					
Volatile Organic Compounds					
1,1-Dichloroethane (µg/L)	2/ 1/1993	SPR-2/34001	5.100	0.500	
1,1-Dichloroethane (µg/L)	1/25/1994	SPR-2/34359	2.400	0.500	
1,1-Dichloroethane (µg/L)	1/16/1995	SPR-2/34715	2.400	0.500	
1,1-Dichloroethane (µg/L)	1/31/1996	SPR-2/35095	0.900	0.500	
Benzene (µg/L)	2/ 1/1993	SPR-2/34001	0.950	0.500	
Benzene (µg/L)	1/16/1995	SPR-2/34715	1.200	0.500	
cis-1,2-Dichloroethene (µg/L)	2/ 1/1993	SPR-2/34001	2.700	0.500	
cis-1,2-Dichloroethene (µg/L)	1/25/1994	SPR-2/34359	1.600	0.500	
cis-1,2-Dichloroethene (µg/L)	1/16/1995	SPR-2/34715	1.500	0.500	
cis-1,2-Dichloroethene (µg/L)	1/31/1996	SPR-2/35095	0.900	0.500	
Dichlorodifluoromethane (µg/L)	1/25/1994	SPR-2/34359	2.400	0.500	
Dichlorodifluoromethane (µg/L)	1/16/1995	SPR-2/34715	2.800	0.500	
Dichlorodifluoromethane (µg/L)	1/31/1996	SPR-2/35095	0.900	0.500	
Methylene chloride (µg/L)	2/ 1/1993	SPR-2/34001	2.400	0.500	
Methylene chloride (µg/L)	1/31/1996	SPR-2/35095	0.800	0.500	
Tetrachloroethene (µg/L)	2/ 1/1993	SPR-2/34001	2.600	0.500	
Tetrachloroethene (µg/L)	1/25/1994	SPR-2/34359	1.700	0.500	
Tetrachloroethene (µg/L)	1/16/1995	SPR-2/34715	2.100	0.500	
Tetrachloroethene (µg/L)	1/31/1996	SPR-2/35095	0.800	0.500	
Trichloroethene (µg/L)	2/ 1/1993	SPR-2/34001	3.700	0.500	
Trichloroethene (µg/L)	1/25/1994	SPR-2/34359	2.700	0.500	
Trichloroethene (µg/L)	1/16/1995	SPR-2/34715	1.900	0.500	
Trichloroethene (µg/L)	1/31/1996	SPR-2/35095	0.800	0.500	
Vinyl chloride (µg/L)	1/25/1994	SPR-2/34359	6.600	0.500	
Vinyl chloride (µg/L)	1/16/1995	SPR-2/34715	6.100	0.500	
Vinyl chloride (µg/L)	1/31/1996	SPR-2/35095	1.400	0.500	
SPR-3					

Corrective Action Monitoring Springs - Detected VOCs

Company: Humboldt Waste Management Authority
Site: Cummings Road Landfill
Program: CRL Springs

Parameter (Unit)	Date	Sample ID	Result Value	Detection Limit	Code
Volatile Organic Compounds					
1,1-Dichloroethane (µg/L)	2/ 1/1993	SPR-3/34001	4.900	0.500	
1,1-Dichloroethane (µg/L)	1/24/1994	SPR-3/34358	2.400	0.500	
1,1-Dichloroethane (µg/L)	1/16/1995	SPR-3/34715	4.500	0.500	
1,1-Dichloroethane (µg/L)	3/ 3/1998	SPR-3/35857	0.820	0.500	
1,2-Dichlorobenzene (µg/L)	2/ 1/1993	SPR-3/34001	0.770	0.500	
1,4-Dichlorobenzene (µg/L)	2/ 1/1993	SPR-3/34001	0.790	0.500	
Benzene (µg/L)	2/ 1/1993	SPR-3/34001	6.300	0.500	
Chlorobenzene (µg/L)	2/ 1/1993	SPR-3/34001	1.400	0.500	
Chloroethane (µg/L)	2/ 1/1993	SPR-3/34001	1.300	0.500	
cis-1,2-Dichloroethene (µg/L)	2/ 1/1993	SPR-3/34001	9.800	0.500	
cis-1,2-Dichloroethene (µg/L)	1/24/1994	SPR-3/34358	2.500	0.500	
cis-1,2-Dichloroethene (µg/L)	1/16/1995	SPR-3/34715	4.100	0.500	
cis-1,2-Dichloroethene (µg/L)	3/ 3/1998	SPR-3/35857	1.300	0.500	
Dichlorodifluoromethane (µg/L)	2/ 1/1993	SPR-3/34001	1.600	0.500	
Dichlorodifluoromethane (µg/L)	1/24/1994	SPR-3/34358	2.200	0.500	
Dichlorodifluoromethane (µg/L)	1/16/1995	SPR-3/34715	4.000	0.500	
Dichlorodifluoromethane (µg/L)	3/ 3/1998	SPR-3/35857	0.610	0.500	
m/p-Xylene (µg/L)	2/ 1/1993	SPR-3/34001	1.400	0.000	
m/p-Xylene (µg/L)	1/16/1995	SPR-3/34715	0.880	0.500	
Methylene chloride (µg/L)	2/ 1/1993	SPR-3/34001	10.000	0.500	
Methylene chloride (µg/L)	1/16/1995	SPR-3/34715	2.400	0.500	
Methylene chloride (µg/L)	3/ 3/1998	SPR-3/35857	0.850	0.500	
o-Xylene (µg/L)	2/ 1/1993	SPR-3/34001	0.600	0.500	
Tetrachloroethene (µg/L)	2/ 1/1993	SPR-3/34001	2.700	0.500	
Tetrachloroethene (µg/L)	1/16/1995	SPR-3/34715	1.900	0.500	
Trichloroethene (µg/L)	2/ 1/1993	SPR-3/34001	3.000	0.500	
Trichloroethene (µg/L)	1/24/1994	SPR-3/34358	1.400	0.500	
Trichloroethene (µg/L)	1/16/1995	SPR-3/34715	2.300	0.500	
Trichloroethene (µg/L)	3/ 3/1998	SPR-3/35857	0.540	0.500	
Vinyl chloride (µg/L)	2/ 1/1993	SPR-3/34001	7.300	0.500	
Vinyl chloride (µg/L)	1/24/1994	SPR-3/34358	4.100	0.500	
Vinyl chloride (µg/L)	1/16/1995	SPR-3/34715	7.600	0.500	
Vinyl chloride (µg/L)	3/ 3/1998	SPR-3/35857	2.100	0.500	
Xylenes (µg/L)	2/ 1/1993	SPR-3/34001	3.000	0.500	
Xylenes (µg/L)	1/16/1995	SPR-3/34715	0.880	0.500	
SPR-4					
Volatile Organic Compounds					
1,1-Dichloroethane (µg/L)	2/ 1/1993	SPR-4/34001	2.500	0.500	
1,1-Dichloroethane (µg/L)	1/24/1994	SPR-4/34358	1.800	0.500	
1,1-Dichloroethane (µg/L)	1/16/1995	SPR-4/34715	1.900	0.500	
1,1-Dichloroethane (µg/L)	2/ 1/1996	SPR-4/35096	0.800	0.500	
cis-1,2-Dichloroethene (µg/L)	2/ 1/1993	SPR-4/34001	3.400	0.500	
cis-1,2-Dichloroethene (µg/L)	1/24/1994	SPR-4/34358	2.400	0.500	
cis-1,2-Dichloroethene (µg/L)	1/16/1995	SPR-4/34715	1.100	0.500	
cis-1,2-Dichloroethene (µg/L)	2/ 1/1996	SPR-4/35096	2.100	0.500	
Dichlorodifluoromethane (µg/L)	2/ 1/1993	SPR-4/34001	1.000	0.500	

Corrective Action Monitoring Springs - Detected VOCs

Company: Humboldt Waste Management Authority
Site: Cummings Road Landfill
Program: CRL Springs

Parameter (Unit)	Date	Sample ID	Result Value	Detection Limit	Code
Dichlorodifluoromethane (µg/L)	1/24/1994	SPR-4/34358	2.000	0.500	
Dichlorodifluoromethane (µg/L)	1/16/1995	SPR-4/34715	1.700	0.500	
Methylene chloride (µg/L)	2/ 1/1993	SPR-4/34001	6.000	0.500	
Methylene chloride (µg/L)	1/24/1994	SPR-4/34358	5.200	0.500	
Methylene chloride (µg/L)	1/16/1995	SPR-4/34715	1.800	0.500	
Methylene chloride (µg/L)	2/ 1/1996	SPR-4/35096	3.300	0.500	
Tetrachloroethene (µg/L)	2/ 1/1993	SPR-4/34001	1.600	0.500	
Tetrachloroethene (µg/L)	1/24/1994	SPR-4/34358	1.600	0.500	
Tetrachloroethene (µg/L)	2/ 1/1996	SPR-4/35096	0.900	0.500	
Trichloroethene (µg/L)	2/ 1/1993	SPR-4/34001	2.400	0.500	
Trichloroethene (µg/L)	1/24/1994	SPR-4/34358	1.700	0.500	
Trichloroethene (µg/L)	2/ 1/1996	SPR-4/35096	0.700	0.500	
Vinyl chloride (µg/L)	1/24/1994	SPR-4/34358	2.100	0.500	
Vinyl chloride (µg/L)	1/16/1995	SPR-4/34715	1.300	0.500	
Vinyl chloride (µg/L)	2/ 1/1996	SPR-4/35096	0.700	0.500	
SPR-5					
Volatile Organic Compounds					
1,1,1-Trichloroethane (µg/L)	10/15/1997	SPR-5/35718	0.510	0.500	
1,1-Dichloroethane (µg/L)	1/15/1992	SPR-5/33618	2.500	0.500	
1,1-Dichloroethane (µg/L)	4/17/1992	SPR-5/33711	2.600	0.500	
1,1-Dichloroethane (µg/L)	7/16/1992	SPR-5/33801	3.100	0.500	
1,1-Dichloroethane (µg/L)	11/ 2/1992	SPR-5/33910	3.500	0.500	
1,1-Dichloroethane (µg/L)	1/20/1993	SPR-5/33989	4.500	0.500	
1,1-Dichloroethane (µg/L)	4/30/1993	SPR-5/34089	8.500	0.500	
1,1-Dichloroethane (µg/L)	7/15/1993	SPR-5/34165	3.800	0.500	
1,1-Dichloroethane (µg/L)	10/15/1993	SPR-5/34257	6.700	0.500	
1,1-Dichloroethane (µg/L)	1/21/1994	SPR-5/34355	8.900	0.500	
1,1-Dichloroethane (µg/L)	4/20/1994	SPR-5/34444	9.900	0.500	
1,1-Dichloroethane (µg/L)	7/20/1994	SPR-5/34535	12.000	0.500	
1,1-Dichloroethane (µg/L)	10/27/1994	SPR-5/34634	9.700	0.500	
1,1-Dichloroethane (µg/L)	1/19/1995	SPR-5/34718	7.700	0.500	
1,1-Dichloroethane (µg/L)	4/28/1995	SPR-5/34817	4.600	0.500	
1,1-Dichloroethane (µg/L)	7/25/1995	SPR-5/34905	3.400	0.500	
1,1-Dichloroethane (µg/L)	10/10/1995	SPR-5/34982	2.700	0.500	
1,1-Dichloroethane (µg/L)	2/ 1/1996	SPR-5/35096	1.600	0.500	
1,1-Dichloroethane (µg/L)	4/19/1996	SPR-5/35174	1.100	0.500	
1,1-Dichloroethane (µg/L)	7/17/1996	SPR-5/35263	0.900	0.500	
1,1-Dichloroethane (µg/L)	12/10/1996	SPR-5/35409	0.700	0.500	
1,1-Dichloroethane (µg/L)	8/12/1998	SPR-5/36019	0.516	0.500	
Chloroethane (µg/L)	4/17/1992	SPR-5/33711	6.000	0.500	
Chloroethane (µg/L)	7/16/1992	SPR-5/33801	3.200	0.500	
Chloroethane (µg/L)	11/ 2/1992	SPR-5/33910	10.000	0.500	
Chloroethane (µg/L)	4/30/1993	SPR-5/34089	11.000	0.500	
Chloroethane (µg/L)	10/27/1994	SPR-5/34634	6.100	0.500	
cis-1,2-Dichloroethene (µg/L)	7/20/1994	SPR-5/34535	1.900	0.500	
cis-1,2-Dichloroethene (µg/L)	10/27/1994	SPR-5/34634	3.600	0.500	
cis-1,2-Dichloroethene (µg/L)	1/19/1995	SPR-5/34718	5.200	0.500	

Corrective Action Monitoring Springs - Detected VOCs

Company: Humboldt Waste Management Authority
Site: Cummings Road Landfill
Program: CRL Springs

Parameter (Unit)	Date	Sample ID	Result Value	Detection Limit	Code
cis-1,2-Dichloroethene (µg/L)	4/28/1995	SPR-5/34817	3.700	0.500	
cis-1,2-Dichloroethene (µg/L)	7/25/1995	SPR-5/34905	4.700	0.500	
cis-1,2-Dichloroethene (µg/L)	10/10/1995	SPR-5/34982	3.300	0.500	
cis-1,2-Dichloroethene (µg/L)	2/ 1/1996	SPR-5/35096	3.600	0.500	
cis-1,2-Dichloroethene (µg/L)	4/19/1996	SPR-5/35174	2.200	0.500	
cis-1,2-Dichloroethene (µg/L)	7/17/1996	SPR-5/35263	2.000	0.500	
cis-1,2-Dichloroethene (µg/L)	12/10/1996	SPR-5/35409	1.500	0.500	
cis-1,2-Dichloroethene (µg/L)	8/ 7/1997	SPR-5/35649	0.660	0.500	
cis-1,2-Dichloroethene (µg/L)	10/15/1997	SPR-5/35718	0.840	0.500	
cis-1,2-Dichloroethene (µg/L)	3/ 3/1998	SPR-5/35857	1.000	0.500	
cis-1,2-Dichloroethene (µg/L)	8/12/1998	SPR-5/36019	1.020	0.500	
cis-1,2-Dichloroethene (µg/L)	10/29/1998	SPR-5/36097	0.674	0.500	
Dichlorodifluoromethane (µg/L)	11/ 5/1991	SPR-5/33547	3.800	0.500	
Dichlorodifluoromethane (µg/L)	4/17/1992	SPR-5/33711	2.200	0.500	
Dichlorodifluoromethane (µg/L)	7/16/1992	SPR-5/33801	1.500	0.500	
Dichlorodifluoromethane (µg/L)	11/ 2/1992	SPR-5/33910	3.800	0.500	
Dichlorodifluoromethane (µg/L)	4/30/1993	SPR-5/34089	7.800	0.500	
Dichlorodifluoromethane (µg/L)	7/15/1993	SPR-5/34165	1.700	0.500	
Dichlorodifluoromethane (µg/L)	10/15/1993	SPR-5/34257	2.500	0.500	
Dichlorodifluoromethane (µg/L)	1/21/1994	SPR-5/34355	3.900	0.500	
Dichlorodifluoromethane (µg/L)	4/20/1994	SPR-5/34444	2.500	0.500	
Dichlorodifluoromethane (µg/L)	7/20/1994	SPR-5/34535	3.600	0.500	
Dichlorodifluoromethane (µg/L)	10/27/1994	SPR-5/34634	3.700	0.500	
Dichlorodifluoromethane (µg/L)	1/19/1995	SPR-5/34718	3.100	0.500	
Dichlorodifluoromethane (µg/L)	4/28/1995	SPR-5/34817	2.500	0.500	
Dichlorodifluoromethane (µg/L)	7/25/1995	SPR-5/34905	1.400	0.500	
Dichlorodifluoromethane (µg/L)	10/10/1995	SPR-5/34982	1.500	0.500	
Dichlorodifluoromethane (µg/L)	2/ 1/1996	SPR-5/35096	1.000	0.500	
Dichlorodifluoromethane (µg/L)	4/19/1996	SPR-5/35174	2.000	0.500	
Methylene chloride (µg/L)	7/16/1991	SPR-5/33435	2.500	0.500	
Methylene chloride (µg/L)	11/ 5/1991	SPR-5/33547	7.700	0.500	
Methylene chloride (µg/L)	1/15/1992	SPR-5/33618	17.000	0.500	
Methylene chloride (µg/L)	4/17/1992	SPR-5/33711	13.000	0.500	
Methylene chloride (µg/L)	7/16/1992	SPR-5/33801	14.000	0.500	
Methylene chloride (µg/L)	11/ 2/1992	SPR-5/33910	9.600	0.500	
Methylene chloride (µg/L)	1/20/1993	SPR-5/33989	9.300	0.500	
Methylene chloride (µg/L)	4/30/1993	SPR-5/34089	18.000	0.500	
Methylene chloride (µg/L)	7/15/1993	SPR-5/34165	7.700	0.500	
Methylene chloride (µg/L)	10/15/1993	SPR-5/34257	7.100	0.500	
Methylene chloride (µg/L)	1/21/1994	SPR-5/34355	16.000	0.500	
Methylene chloride (µg/L)	4/20/1994	SPR-5/34444	21.000	0.500	
Methylene chloride (µg/L)	7/20/1994	SPR-5/34535	31.000	0.500	
Methylene chloride (µg/L)	10/27/1994	SPR-5/34634	30.000	0.500	
Methylene chloride (µg/L)	1/19/1995	SPR-5/34718	33.000	0.500	
Methylene chloride (µg/L)	4/28/1995	SPR-5/34817	19.000	0.500	
Methylene chloride (µg/L)	7/25/1995	SPR-5/34905	13.000	0.500	
Methylene chloride (µg/L)	10/10/1995	SPR-5/34982	17.000	0.500	
Methylene chloride (µg/L)	2/ 1/1996	SPR-5/35096	5.500	0.500	

Corrective Action Monitoring Springs - Field Parameters

Company: Humboldt Waste Management Authority
Site: Cummings Road Landfill
Program: CRL Springs

Parameter (Unit)	Date	Sample ID	Result Value	Detection Limit	Code
SPR-1					
Field or Physical Parameters					
Dissolved Oxygen (mg/L)	3/ 3/1998	SPR-1/35857	9.560	0.500	
Dissolved Oxygen (mg/L)	8/23/1999	SPR-1/36395	7.550	0.010	
Dissolved Oxygen (mg/L)	1/ 7/2000	SPR-1/36532	10.680	0.010	
Dissolved Oxygen (mg/L)	9/18/2001	SPR-1/37152	9.690	0.010	
Dissolved Oxygen (mg/L)	9/16/2003	SPR-1/37880	10.080	0.010	
pH (s.u.)	2/ 1/1993	SPR-1/34001	6.100	0.000	
pH (s.u.)	1/24/1994	SPR-1/34358	5.900	0.000	
pH (s.u.)	1/16/1995	SPR-1/34715	7.200	0.000	
pH (s.u.)	1/31/1996	SPR-1/35095	6.170	0.000	
pH (s.u.)	*2/28/1997*	*SPR-1/35489*	*7.840*	*1.000*	
pH (s.u.)	3/ 3/1998	SPR-1/35857	6.980	1.000	
pH (s.u.)	8/23/1999	SPR-1/36395	6.020	0.010	
pH (s.u.)	1/ 7/2000	SPR-1/36532	7.500	0.010	
pH (s.u.)	9/18/2001	SPR-1/37152	6.390	0.010	
pH (s.u.)	9/16/2003	SPR-1/37880	6.980	0.010	
Specific Conductance (µmhos/cm)	2/ 1/1993	SPR-1/34001	240.000	0.000	
Specific Conductance (µmhos/cm)	1/24/1994	SPR-1/34358	220.000	0.000	
Specific Conductance (µmhos/cm)	1/16/1995	SPR-1/34715	210.000	0.000	
Specific Conductance (µmhos/cm)	1/31/1996	SPR-1/35095	240.000	0.000	
Specific Conductance (µmhos/cm)	2/28/1997	SPR-1/35489	190.000	1.000	
Specific Conductance (µmhos/cm)	3/ 3/1998	SPR-1/35857	399.000	10.000	
Specific Conductance (µmhos/cm)	8/23/1999	SPR-1/36395	316.000	1.000	
Specific Conductance (µmhos/cm)	1/ 7/2000	SPR-1/36532	229.000	1.000	
Specific Conductance (µmhos/cm)	9/18/2001	SPR-1/37152	239.000	1.000	
Specific Conductance (µmhos/cm)	9/16/2003	SPR-1/37880	191.000	1.000	
Temperature (deg C)	3/ 3/1998	SPR-1/35857	9.100	1.000	
Temperature (deg C)	8/23/1999	SPR-1/36395	18.500	0.100	
Temperature (deg C)	1/ 7/2000	SPR-1/36532	10.000	0.100	
Temperature (deg C)	9/18/2001	SPR-1/37152	12.800	0.100	
Temperature (deg C)	9/16/2003	SPR-1/37880	15.800	0.100	
Turbidity (NTU)	3/ 3/1998	SPR-1/35857	25.000	1.000	
Turbidity (NTU)	8/23/1999	SPR-1/36395	999.000	1.000	H
Turbidity (NTU)	1/ 7/2000	SPR-1/36532	267.000	1.000	
Turbidity (NTU)	9/18/2001	SPR-1/37152	3.000	-1.000	
Turbidity (NTU)	9/16/2003	SPR-1/37880	39.000	1.000	
SPR-2					
Field or Physical Parameters					
Dissolved Oxygen (mg/L)	3/ 3/1998	SPR-2/35857	8.320	0.500	
Dissolved Oxygen (mg/L)	1/ 8/2000	SPR-2/36533	12.740	0.010	
Dissolved Oxygen (mg/L)	9/19/2000	SPR-2/36788	9.880	0.010	
Dissolved Oxygen (mg/L)	2/22/2001	SPR-2/36944	9.660	0.010	
Dissolved Oxygen (mg/L)	9/17/2002	SPR-2/37516	10.020	0.010	
pH (s.u.)	2/ 1/1993	SPR-2/34001	6.400	0.000	
pH (s.u.)	1/25/1994	SPR-2/34359	7.900	0.000	
pH (s.u.)	1/16/1995	SPR-2/34715	7.800	0.000	

Corrective Action Monitoring Springs - Field Parameters

Company: Humboldt Waste Management Authority
Site: Cummings Road Landfill
Program: CRL Springs

Parameter (Unit)	Date	Sample ID	Result Value	Detection Limit	Code
pH (s.u.)	1/31/1996	SPR-2/35095	6.650	0.000	
pH (s.u.)	2/28/1997	SPR-2/35489	7.400	1.000	
pH (s.u.)	3/ 3/1998	SPR-2/35857	7.120	1.000	
pH (s.u.)	1/ 8/2000	SPR-2/36533	7.530	0.010	
pH (s.u.)	9/19/2000	SPR-2/36788	6.600	0.010	
pH (s.u.)	2/22/2001	SPR-2/36944	6.550	0.010	
pH (s.u.)	9/17/2002	SPR-2/37516	7.880	0.010	
Specific Conductance (µmhos/cm)	2/ 1/1993	SPR-2/34001	460.000	0.000	
Specific Conductance (µmhos/cm)	1/25/1994	SPR-2/34359	390.000	0.000	
Specific Conductance (µmhos/cm)	1/16/1995	SPR-2/34715	370.000	0.000	
Specific Conductance (µmhos/cm)	1/31/1996	SPR-2/35095	310.000	0.000	
Specific Conductance (µmhos/cm)	2/28/1997	SPR-2/35489	340.000	1.000	
Specific Conductance (µmhos/cm)	3/ 3/1998	SPR-2/35857	554.000	10.000	
Specific Conductance (µmhos/cm)	1/ 8/2000	SPR-2/36533	286.000	1.000	
Specific Conductance (µmhos/cm)	2/22/2001	SPR-2/36944	240.000	1.000	
Specific Conductance (µmhos/cm)	9/17/2002	SPR-2/37516	158.000	1.000	
Temperature (deg C)	3/ 3/1998	SPR-2/35857	9.100	1.000	
Temperature (deg C)	1/ 8/2000	SPR-2/36533	10.100	0.100	
Temperature (deg C)	9/19/2000	SPR-2/36788	16.300	0.100	
Temperature (deg C)	2/22/2001	SPR-2/36944	12.400	0.100	
Temperature (deg C)	9/17/2002	SPR-2/37516	14.400	0.100	
Turbidity (NTU)	3/ 3/1998	SPR-2/35857	8.000	1.000	
Turbidity (NTU)	9/19/2000	SPR-2/36788	86.000	1.000	
Turbidity (NTU)	2/22/2001	SPR-2/36944	50.000	1.000	
Turbidity (NTU)	9/17/2002	SPR-2/37516	15.000	1.000	
SPR-3					
Field or Physical Parameters					
Dissolved Oxygen (mg/L)	3/ 3/1998	SPR-3/35857	6.380	0.500	
Dissolved Oxygen (mg/L)	8/23/1999	SPR-3/36395	7.730	0.010	
Dissolved Oxygen (mg/L)	1/ 8/2000	SPR-3/36533	11.640	0.010	
pH (s.u.)	2/ 1/1993	SPR-3/34001	6.100	0.000	
pH (s.u.)	1/24/1994	SPR-3/34358	6.200	0.000	
pH (s.u.)	1/16/1995	SPR-3/34715	6.400	0.000	
pH (s.u.)	1/31/1996	SPR-3/35095	6.620	0.000	
pH (s.u.)	2/28/1997	SPR-3/35489	7.990	1.000	
pH (s.u.)	3/ 3/1998	SPR-3/35857	6.200	1.000	
pH (s.u.)	8/23/1999	SPR-3/36395	7.730	0.010	
pH (s.u.)	1/ 8/2000	SPR-3/36533	7.430	0.010	
Specific Conductance (µmhos/cm)	2/ 1/1993	SPR-3/34001	390.000	0.000	
Specific Conductance (µmhos/cm)	1/24/1994	SPR-3/34358	380.000	0.000	
Specific Conductance (µmhos/cm)	1/16/1995	SPR-3/34715	460.000	0.000	
Specific Conductance (µmhos/cm)	1/31/1996	SPR-3/35095	280.000	0.000	
Specific Conductance (µmhos/cm)	2/28/1997	SPR-3/35489	290.000	1.000	
Specific Conductance (µmhos/cm)	3/ 3/1998	SPR-3/35857	592.000	10.000	
Specific Conductance (µmhos/cm)	8/23/1999	SPR-3/36395	301.000	1.000	
Specific Conductance (µmhos/cm)	1/ 8/2000	SPR-3/36533	273.000	1.000	
Temperature (deg C)	3/ 3/1998	SPR-3/35857	9.500	1.000	

Corrective Action Monitoring Springs - Field Parameters

Company: Humboldt Waste Management Authority
Site: Cummings Road Landfill
Program: CRL Springs

Parameter (Unit)	Date	Sample ID	Result Value	Detection Limit	Code
Temperature (deg C)	8/23/1999	SPR-3/36395	17.300	0.100	
Temperature (deg C)	1/ 8/2000	SPR-3/36533	10.600	0.100	
Turbidity (NTU)	3/ 3/1998	SPR-3/35857	28.000	1.000	
Turbidity (NTU)	8/23/1999	SPR-3/36395	999.000	1.000	H
Turbidity (NTU)	1/ 8/2000	SPR-3/36533	164.000	1.000	
SPR-4					
Field or Physical Parameters					
Dissolved Oxygen (mg/L)	3/ 3/1998	SPR-4/35857	7.840	0.500	
Dissolved Oxygen (mg/L)	1/ 8/2000	SPR-4/36533	9.760	0.010	
Dissolved Oxygen (mg/L)	9/20/2000	SPR-4/36789	9.570	0.010	
Dissolved Oxygen (mg/L)	2/22/2001	SPR-4/36944	10.560	0.010	
Dissolved Oxygen (mg/L)	9/17/2002	SPR-4/37516	8.230	0.010	
pH (s.u.)	2/ 1/1993	SPR-4/34001	6.000	0.000	
pH (s.u.)	1/24/1994	SPR-4/34358	5.700	0.000	
pH (s.u.)	1/16/1995	SPR-4/34715	6.100	0.000	
pH (s.u.)	2/ 1/1996	SPR-4/35096	6.270	0.000	
pH (s.u.)	3/ 3/1997	SPR-4/35492	7.660	1.000	
pH (s.u.)	3/ 3/1998	SPR-4/35857	7.630	1.000	
pH (s.u.)	1/ 8/2000	SPR-4/36533	7.600	0.010	
pH (s.u.)	9/20/2000	SPR-4/36789	7.370	0.010	
pH (s.u.)	2/22/2001	SPR-4/36944	6.380	0.010	
pH (s.u.)	9/17/2002	SPR-4/37516	6.100	0.010	
Specific Conductance (µmhos/cm)	2/ 1/1993	SPR-4/34001	390.000	0.000	
Specific Conductance (µmhos/cm)	1/24/1994	SPR-4/34358	300.000	0.000	
Specific Conductance (µmhos/cm)	1/16/1995	SPR-4/34715	250.000	0.000	
Specific Conductance (µmhos/cm)	2/ 1/1996	SPR-4/35096	220.000	0.000	
Specific Conductance (µmhos/cm)	3/ 3/1997	SPR-4/35492	110.000	1.000	
Specific Conductance (µmhos/cm)	3/ 3/1998	SPR-4/35857	182.000	10.000	
Specific Conductance (µmhos/cm)	1/ 8/2000	SPR-4/36533	153.000	1.000	
Specific Conductance (µmhos/cm)	2/22/2001	SPR-4/36944	98.000	1.000	
Specific Conductance (µmhos/cm)	9/17/2002	SPR-4/37516	110.000	1.000	
Temperature (deg C)	3/ 3/1998	SPR-4/35857	10.200	1.000	
Temperature (deg C)	1/ 8/2000	SPR-4/36533	10.100	0.100	
Temperature (deg C)	9/20/2000	SPR-4/36789	17.300	0.100	
Temperature (deg C)	2/22/2001	SPR-4/36944	11.800	0.100	
Temperature (deg C)	9/17/2002	SPR-4/37516	14.800	0.100	
Turbidity (NTU)	3/ 3/1998	SPR-4/35857	58.000	1.000	
Turbidity (NTU)	1/ 8/2000	SPR-4/36533	133.000	1.000	
Turbidity (NTU)	9/20/2000	SPR-4/36789	91.000	1.000	
Turbidity (NTU)	2/22/2001	SPR-4/36944	57.000	1.000	
Turbidity (NTU)	9/17/2002	SPR-4/37516	244.000	1.000	
SPR-5					
Field or Physical Parameters					
Dissolved Oxygen (mg/L)	3/ 3/1998	SPR-5/35857	7.730	0.500	
Dissolved Oxygen (mg/L)	5/21/1998	SPR-5/35936	6.800	1.000	
Dissolved Oxygen (mg/L)	8/24/1999	SPR-5/36396	8.510	0.010	
Dissolved Oxygen (mg/L)	1/ 7/2000	SPR-5/36532	10.110	0.010	

Corrective Action Monitoring Springs - Field Parameters

Company: Humboldt Waste Management Authority
Site: Cummings Road Landfill
Program: CRL Springs

Parameter (Unit)	Date	Sample ID	Result Value	Detection Limit	Code
Dissolved Oxygen (mg/L)	9/20/2000	SPR-5/36789	9.840	0.010	
Dissolved Oxygen (mg/L)	2/22/2001	SPR-5/36944	10.390	0.010	
Dissolved Oxygen (mg/L)	9/18/2001	SPR-5/37152	9.920	0.010	
Dissolved Oxygen (mg/L)	9/17/2002	SPR-5/37516	9.530	0.010	
Dissolved Oxygen (mg/L)	9/16/2003	SPR-5/37880	10.180	0.010	
pH (s.u.)	4/23/1991	SPR-5/33351	6.200	0.000	
pH (s.u.)	7/16/1991	SPR-5/33435	7.400	0.000	
pH (s.u.)	11/ 5/1991	SPR-5/33547	6.000	0.000	
pH (s.u.)	1/15/1992	SPR-5/33618	5.900	0.000	
pH (s.u.)	4/17/1992	SPR-5/33711	6.000	0.000	
pH (s.u.)	7/16/1992	SPR-5/33801	6.100	0.000	
pH (s.u.)	11/ 2/1992	SPR-5/33910	6.000	0.000	
pH (s.u.)	1/20/1993	SPR-5/33989	6.000	0.000	
pH (s.u.)	4/30/1993	SPR-5/34089	6.000	0.000	
pH (s.u.)	7/15/1993	SPR-5/34165	6.300	0.000	
pH (s.u.)	10/15/1993	SPR-5/34257	6.100	0.000	
pH (s.u.)	1/21/1994	SPR-5/34355	5.800	0.000	
pH (s.u.)	4/20/1994	SPR-5/34444	6.500	0.000	
pH (s.u.)	7/20/1994	SPR-5/34535	6.100	0.000	
pH (s.u.)	10/27/1994	SPR-5/34634	6.600	0.000	
pH (s.u.)	1/19/1995	SPR-5/34718	6.300	0.000	
pH (s.u.)	4/28/1995	SPR-5/34817	6.400	0.000	
pH (s.u.)	7/25/1995	SPR-5/34905	6.300	0.000	
pH (s.u.)	10/10/1995	SPR-5/34982	6.300	0.000	
pH (s.u.)	2/ 1/1996	SPR-5/35096	6.060	0.000	
pH (s.u.)	4/19/1996	SPR-5/35174	6.430	0.000	
pH (s.u.)	7/17/1996	SPR-5/35263	6.260	0.000	
pH (s.u.)	12/10/1996	SPR-5/35409	6.300	0.000	
pH (s.u.)	3/ 3/1997	SPR-5/35492	6.320	1.000	
pH (s.u.)	8/ 7/1997	SPR-5/35649	6.530	1.000	
pH (s.u.)	10/15/1997	SPR-5/35718	7.550	1.000	
pH (s.u.)	3/ 3/1998	SPR-5/35857	7.060	1.000	
pH (s.u.)	5/21/1998	SPR-5/35936	6.780	1.000	
pH (s.u.)	8/12/1998	SPR-5/36019	5.980	0.100	
pH (s.u.)	10/28/1998	SPR-5/36096	7.450	0.010	
pH (s.u.)	8/24/1999	SPR-5/36396	6.890	0.010	
pH (s.u.)	1/ 7/2000	SPR-5/36532	7.560	0.010	
pH (s.u.)	9/20/2000	SPR-5/36789	7.170	0.010	
pH (s.u.)	2/22/2001	SPR-5/36944	6.550	0.010	
pH (s.u.)	9/18/2001	SPR-5/37152	6.360	0.010	
pH (s.u.)	9/17/2002	SPR-5/37516	6.960	0.010	
pH (s.u.)	9/16/2003	SPR-5/37880	6.060	0.010	
Specific Conductance (µmhos/cm)	4/23/1991	SPR-5/33351	140.000	0.000	
Specific Conductance (µmhos/cm)	7/16/1991	SPR-5/33435	140.000	0.000	
Specific Conductance (µmhos/cm)	11/ 5/1991	SPR-5/33547	130.000	0.000	
Specific Conductance (µmhos/cm)	1/15/1992	SPR-5/33618	150.000	0.000	
Specific Conductance (µmhos/cm)	4/17/1992	SPR-5/33711	180.000	0.000	
Specific Conductance (µmhos/cm)	7/16/1992	SPR-5/33801	210.000	0.000	

Corrective Action Monitoring Springs - Detected VOCs

Company: Humboldt Waste Management Authority
Site: Cummings Road Landfill
Program: CRL Springs

Parameter (Unit)	Date	Sample ID	Result Value	Detection Limit	Code
Methylene chloride (µg/L)	4/19/1996	SPR-5/35174	2.500	0.500	
Methylene chloride (µg/L)	7/17/1996	SPR-5/35263	1.600	0.500	
Methylene chloride (µg/L)	12/10/1996	SPR-5/35409	1.500	0.500	
Methylene chloride (µg/L)	8/ 7/1997	SPR-5/35649	0.510	0.500	T
Methylene chloride (µg/L)	3/ 3/1998	SPR-5/35857	0.570	0.500	
Tetrachloroethene (µg/L)	10/27/1994	SPR-5/34634	2.600	0.500	
Tetrachloroethene (µg/L)	1/19/1995	SPR-5/34718	4.300	0.500	
Tetrachloroethene (µg/L)	4/28/1995	SPR-5/34817	3.100	0.500	
Tetrachloroethene (µg/L)	7/25/1995	SPR-5/34905	6.500	0.500	
Tetrachloroethene (µg/L)	10/10/1995	SPR-5/34982	5.800	0.500	
Tetrachloroethene (µg/L)	2/ 1/1996	SPR-5/35096	5.100	0.500	
Tetrachloroethene (µg/L)	4/19/1996	SPR-5/35174	3.000	0.500	
Tetrachloroethene (µg/L)	7/17/1996	SPR-5/35263	2.900	0.500	
Tetrachloroethene (µg/L)	12/10/1996	SPR-5/35409	1.500	0.500	
Tetrachloroethene (µg/L)	8/ 7/1997	SPR-5/35649	0.880	0.500	
Tetrachloroethene (µg/L)	10/15/1997	SPR-5/35718	1.000	0.500	
Tetrachloroethene (µg/L)	3/ 3/1998	SPR-5/35857	0.750	0.500	
Tetrachloroethene (µg/L)	8/12/1998	SPR-5/36019	0.694	0.500	
Trichloroethene (µg/L)	1/21/1994	SPR-5/34355	1.000	0.500	
Trichloroethene (µg/L)	4/20/1994	SPR-5/34444	1.100	0.500	
Trichloroethene (µg/L)	7/20/1994	SPR-5/34535	2.500	0.500	
Trichloroethene (µg/L)	10/27/1994	SPR-5/34634	3.800	0.500	
Trichloroethene (µg/L)	1/19/1995	SPR-5/34718	4.600	0.500	
Trichloroethene (µg/L)	4/28/1995	SPR-5/34817	3.000	0.500	
Trichloroethene (µg/L)	7/25/1995	SPR-5/34905	4.500	0.500	
Trichloroethene (µg/L)	10/10/1995	SPR-5/34982	3.900	0.500	
Trichloroethene (µg/L)	2/ 1/1996	SPR-5/35096	3.600	0.500	
Trichloroethene (µg/L)	4/19/1996	SPR-5/35174	2.200	0.500	
Trichloroethene (µg/L)	7/17/1996	SPR-5/35263	1.900	0.500	
Trichloroethene (µg/L)	12/10/1996	SPR-5/35409	1.100	0.500	
Trichloroethene (µg/L)	8/ 7/1997	SPR-5/35649	0.790	0.500	
Trichloroethene (µg/L)	10/15/1997	SPR-5/35718	1.400	0.500	
Trichloroethene (µg/L)	3/ 3/1998	SPR-5/35857	0.620	0.500	
Trichloroethene (µg/L)	8/12/1998	SPR-5/36019	0.618	0.500	
Vinyl chloride (µg/L)	1/21/1994	SPR-5/34355	1.800	0.500	
Vinyl chloride (µg/L)	4/20/1994	SPR-5/34444	1.400	0.500	
Vinyl chloride (µg/L)	7/20/1994	SPR-5/34535	1.600	0.500	
Vinyl chloride (µg/L)	10/27/1994	SPR-5/34634	1.500	0.500	
Vinyl chloride (µg/L)	1/19/1995	SPR-5/34718	1.300	0.500	
Vinyl chloride (µg/L)	4/28/1995	SPR-5/34817	1.100	0.500	
Vinyl chloride (µg/L)	10/10/1995	SPR-5/34982	1.100	0.500	
Vinyl chloride (µg/L)	2/ 1/1996	SPR-5/35096	1.200	0.500	
Vinyl chloride (µg/L)	4/19/1996	SPR-5/35174	1.000	0.500	
Vinyl chloride (µg/L)	12/10/1996	SPR-5/35409	0.600	0.500	
Vinyl chloride (µg/L)	3/ 3/1998	SPR-5/35857	0.660	0.500	

SPR-6
Volatile Organic Compounds

Corrective Action Monitoring Springs - Detected VOCs

Company: Humboldt Waste Management Authority
Site: Cummings Road Landfill
Program: CRL Springs

Parameter (Unit)	Date	Sample ID	Result Value	Detection Limit	Code
1,1-Dichloroethane (µg/L)	10/ 9/1995	SPR-6/34981	1.200	0.500	
1,1-Dichloroethane (µg/L)	2/ 1/1996	SPR-6/35096	1.000	0.500	
1,1-Dichloroethane (µg/L)	4/19/1996	SPR-6/35174	1.000	0.500	
1,1-Dichloroethane (µg/L)	7/17/1996	SPR-6/35263	0.900	0.500	
1,1-Dichloroethane (µg/L)	12/10/1996	SPR-6/35409	0.800	0.500	
1,1-Dichloroethane (µg/L)	6/20/1997	SPR-6/35601	0.500	0.500	
1,1-Dichloroethane (µg/L)	8/ 7/1997	SPR-6/35649	1.700	0.500	
1,1-Dichloroethane (µg/L)	10/16/1997	SPR-6/35719	1.800	0.500	
1,1-Dichloroethane (µg/L)	3/ 4/1998	SPR-6/35858	1.600	0.500	
1,1-Dichloroethane (µg/L)	5/21/1998	SPR-6/35936	1.400	0.500	
1,1-Dichloroethane (µg/L)	8/11/1998	SPR-6/36018	1.750	0.500	
1,1-Dichloroethane (µg/L)	10/29/1998	SPR-6/36097	2.060	0.500	
1,1-Dichloroethane (µg/L)	9/19/2000	SPR-6/36788	2.910	1.000	
1,1-Dichloroethane (µg/L)	2/20/2001	SPR-6/36942	2.690	1.000	
Chloromethane (µg/L)	5/21/1998	SPR-6/35936	0.660	0.500	
cis-1,2-Dichloroethene (µg/L)	9/19/2000	SPR-6/36788	1.800	1.000	
cis-1,2-Dichloroethene (µg/L)	2/20/2001	SPR-6/36942	1.980	1.000	
Dichlorodifluoromethane (µg/L)	1/13/1995	SPR-6/34712	1.200	0.500	
Dichlorodifluoromethane (µg/L)	4/28/1995	SPR-6/34817	1.800	0.500	
Dichlorodifluoromethane (µg/L)	7/25/1995	SPR-6/34905	3.200	0.500	
Dichlorodifluoromethane (µg/L)	10/ 9/1995	SPR-6/34981	1.800	0.500	
Dichlorodifluoromethane (µg/L)	8/ 7/1997	SPR-6/35649	1.100	0.500	
Dichlorodifluoromethane (µg/L)	10/16/1997	SPR-6/35719	1.700	0.500	
Dichlorodifluoromethane (µg/L)	3/ 4/1998	SPR-6/35858	0.800	0.500	
Dichlorodifluoromethane (µg/L)	5/21/1998	SPR-6/35936	1.400	0.500	
Methylene chloride (µg/L)	1/21/1994	SPR-6/34355	2.100	0.500	
Methylene chloride (µg/L)	1/13/1995	SPR-6/34712	2.900	0.500	
Methylene chloride (µg/L)	4/28/1995	SPR-6/34817	2.300	0.500	
Methylene chloride (µg/L)	7/25/1995	SPR-6/34905	1.700	0.500	
Methylene chloride (µg/L)	10/ 9/1995	SPR-6/34981	2.700	0.500	
Methylene chloride (µg/L)	2/ 1/1996	SPR-6/35096	1.800	0.500	
Methylene chloride (µg/L)	4/19/1996	SPR-6/35174	1.600	0.500	
Methylene chloride (µg/L)	7/17/1996	SPR-6/35263	1.500	0.500	
Methylene chloride (µg/L)	12/10/1996	SPR-6/35409	1.700	0.500	
Methylene chloride (µg/L)	6/20/1997	SPR-6/35601	1.500	0.500	
Methylene chloride (µg/L)	8/ 7/1997	SPR-6/35649	3.400	0.500	
Methylene chloride (µg/L)	10/16/1997	SPR-6/35719	3.400	0.500	
Methylene chloride (µg/L)	3/ 4/1998	SPR-6/35858	4.000	0.500	
Methylene chloride (µg/L)	5/21/1998	SPR-6/35936	4.600	0.500	
Methylene chloride (µg/L)	8/11/1998	SPR-6/36018	6.600	0.500	
Methylene chloride (µg/L)	10/29/1998	SPR-6/36097	9.170	0.500	
Methylene chloride (µg/L)	9/19/2000	SPR-6/36788	7.350	1.000	
Methylene chloride (µg/L)	2/20/2001	SPR-6/36942	5.180	1.000	

End of report

Corrective Action Monitoring Springs - Field Parameters

Company: Humboldt Waste Management Authority
Site: Cummings Road Landfill
Program: CRL Springs

Parameter (Unit)	Date	Sample ID	Result Value	Detection Limit	Code
Specific Conductance (µmhos/cm)	11/ 2/1992	SPR-5/33910	190.000	0.000	
Specific Conductance (µmhos/cm)	1/20/1993	SPR-5/33989	180.000	0.000	
Specific Conductance (µmhos/cm)	4/30/1993	SPR-5/34089	200.000	0.000	
Specific Conductance (µmhos/cm)	7/15/1993	SPR-5/34165	180.000	0.000	
Specific Conductance (µmhos/cm)	10/15/1993	SPR-5/34257	190.000	0.000	
Specific Conductance (µmhos/cm)	1/21/1994	SPR-5/34355	200.000	0.000	
Specific Conductance (µmhos/cm)	4/20/1994	SPR-5/34444	220.000	0.000	
Specific Conductance (µmhos/cm)	7/20/1994	SPR-5/34535	230.000	0.000	
Specific Conductance (µmhos/cm)	10/27/1994	SPR-5/34634	280.000	0.000	
Specific Conductance (µmhos/cm)	1/19/1995	SPR-5/34718	300.000	0.000	
Specific Conductance (µmhos/cm)	4/28/1995	SPR-5/34817	330.000	0.000	
Specific Conductance (µmhos/cm)	7/25/1995	SPR-5/34905	410.000	0.000	
Specific Conductance (µmhos/cm)	10/10/1995	SPR-5/34982	340.000	0.000	
Specific Conductance (µmhos/cm)	2/ 1/1996	SPR-5/35096	370.000	0.000	
Specific Conductance (µmhos/cm)	4/19/1996	SPR-5/35174	310.000	0.000	
Specific Conductance (µmhos/cm)	7/17/1996	SPR-5/35263	260.000	0.000	
Specific Conductance (µmhos/cm)	12/10/1996	SPR-5/35409	230.000	0.000	
Specific Conductance (µmhos/cm)	3/ 3/1997	SPR-5/35492	250.000	1.000	
Specific Conductance (µmhos/cm)	8/ 7/1997	SPR-5/35649	168.000	1.000	
Specific Conductance (µmhos/cm)	10/15/1997	SPR-5/35718	187.000	1.000	
Specific Conductance (µmhos/cm)	3/ 3/1998	SPR-5/35857	427.000	10.000	
Specific Conductance (µmhos/cm)	5/21/1998	SPR-5/35936	378.000	1.000	
Specific Conductance (µmhos/cm)	8/12/1998	SPR-5/36019	414.000	1.000	
Specific Conductance (µmhos/cm)	10/28/1998	SPR-5/36096	297.000	1.000	
Specific Conductance (µmhos/cm)	1/ 7/2000	SPR-5/36532	176.000	1.000	
Specific Conductance (µmhos/cm)	2/22/2001	SPR-5/36944	110.000	1.000	
Specific Conductance (µmhos/cm)	9/18/2001	SPR-5/37152	141.000	1.000	
Specific Conductance (µmhos/cm)	9/17/2002	SPR-5/37516	103.000	1.000	
Specific Conductance (µmhos/cm)	9/16/2003	SPR-5/37880	149.000	1.000	
Temperature (deg C)	3/ 3/1998	SPR-5/35857	10.300	1.000	
Temperature (deg C)	5/21/1998	SPR-5/35936	11.900	1.000	
Temperature (deg C)	8/12/1998	SPR-5/36019	14.500	0.100	
Temperature (deg C)	10/28/1998	SPR-5/36096	16.300	0.100	
Temperature (deg C)	8/24/1999	SPR-5/36396	18.100	0.100	
Temperature (deg C)	1/ 7/2000	SPR-5/36532	10.900	0.100	
Temperature (deg C)	9/20/2000	SPR-5/36789	16.100	0.100	
Temperature (deg C)	2/22/2001	SPR-5/36944	12.100	0.100	
Temperature (deg C)	9/18/2001	SPR-5/37152	12.900	0.100	
Temperature (deg C)	9/17/2002	SPR-5/37516	16.300	0.100	
Temperature (deg C)	9/16/2003	SPR-5/37880	15.700	0.100	
Turbidity (NTU)	3/ 3/1998	SPR-5/35857	4.000	1.000	
Turbidity (NTU)	5/21/1998	SPR-5/35936	8.000	1.000	
Turbidity (NTU)	8/12/1998	SPR-5/36019	0.000	1.000	
Turbidity (NTU)	10/28/1998	SPR-5/36096	0.000	1.000	
Turbidity (NTU)	8/24/1999	SPR-5/36396	156.000	1.000	
Turbidity (NTU)	1/ 7/2000	SPR-5/36532	159.000	1.000	
Turbidity (NTU)	9/20/2000	SPR-5/36789	17.000	1.000	
Turbidity (NTU)	2/22/2001	SPR-5/36944	351.000	1.000	

Corrective Action Monitoring Springs - Field Parameters

Company: Humboldt Waste Management Authority
Site: Cummings Road Landfill
Program: CRL Springs

Parameter (Unit)	Date	Sample ID	Result Value	Detection Limit	Code
Turbidity (NTU)	9/18/2001	SPR-5/37152	203.000	1.000	
Turbidity (NTU)	9/17/2002	SPR-5/37516	4.000	1.000	
Turbidity (NTU)	9/16/2003	SPR-5/37880	21.000	1.000	
SPR-6					
Field or Physical Parameters					
Dissolved Oxygen (mg/L)	3/ 4/1998	SPR-6/35858	8.450	0.500	
Dissolved Oxygen (mg/L)	5/21/1998	SPR-6/35936	7.100	1.000	
Dissolved Oxygen (mg/L)	8/23/1999	SPR-6/36395	9.600	0.010	
Dissolved Oxygen (mg/L)	1/ 6/2000	SPR-6/36531	10.650	0.010	
Dissolved Oxygen (mg/L)	9/19/2000	SPR-6/36788	9.860	0.010	
Dissolved Oxygen (mg/L)	2/20/2001	SPR-6/36942	10.260	0.010	
Dissolved Oxygen (mg/L)	9/18/2001	SPR-6/37152	10.580	0.010	
Dissolved Oxygen (mg/L)	9/17/2002	SPR-6/37516	10.080	0.010	
Dissolved Oxygen (mg/L)	9/15/2003	SPR-6/37879	8.860	0.010	
pH (s.u.)	7/20/1994	SPR-6/34535	6.200	0.000	
pH (s.u.)	10/20/1994	SPR-6/34627	6.300	0.000	
pH (s.u.)	1/13/1995	SPR-6/34712	6.100	0.000	
pH (s.u.)	4/28/1995	SPR-6/34817	5.900	0.000	
pH (s.u.)	7/25/1995	SPR-6/34905	6.100	0.000	
pH (s.u.)	10/ 9/1995	SPR-6/34981	6.000	0.000	
pH (s.u.)	2/ 1/1996	SPR-6/35096	6.070	0.000	
pH (s.u.)	4/19/1996	SPR-6/35174	6.370	0.000	
pH (s.u.)	7/17/1996	SPR-6/35263	6.300	0.000	
pH (s.u.)	12/10/1996	SPR-6/35409	6.290	0.000	
pH (s.u.)	3/ 4/1997	SPR-6/35493	6.920	1.000	
pH (s.u.)	6/20/1997	SPR-6/35601	6.290	1.000	
pH (s.u.)	8/ 7/1997	SPR-6/35649	6.280	1.000	
pH (s.u.)	10/16/1997	SPR-6/35719	6.430	1.000	
pH (s.u.)	3/ 4/1998	SPR-6/35858	6.200	1.000	
pH (s.u.)	5/21/1998	SPR-6/35936	6.400	1.000	
pH (s.u.)	8/11/1998	SPR-6/36018	6.260	0.100	
pH (s.u.)	10/28/1998	SPR-6/36096	6.450	0.010	
pH (s.u.)	8/23/1999	SPR-6/36395	7.750	0.010	
pH (s.u.)	1/ 6/2000	SPR-6/36531	6.730	0.010	
pH (s.u.)	9/19/2000	SPR-6/36788	6.390	0.010	
pH (s.u.)	2/20/2001	SPR-6/36942	6.310	0.010	
pH (s.u.)	9/18/2001	SPR-6/37152	7.790	0.010	
pH (s.u.)	9/17/2002	SPR-6/37516	7.710	0.010	
pH (s.u.)	9/15/2003	SPR-6/37879	7.500	0.010	
Specific Conductance (µmhos/cm)	7/20/1994	SPR-6/34535	170.000	0.000	
Specific Conductance (µmhos/cm)	10/20/1994	SPR-6/34627	180.000	0.000	
Specific Conductance (µmhos/cm)	1/13/1995	SPR-6/34712	180.000	0.000	
Specific Conductance (µmhos/cm)	4/28/1995	SPR-6/34817	190.000	0.000	
Specific Conductance (µmhos/cm)	7/25/1995	SPR-6/34905	190.000	0.000	
Specific Conductance (µmhos/cm)	10/ 9/1995	SPR-6/34981	160.000	0.000	
Specific Conductance (µmhos/cm)	2/ 1/1996	SPR-6/35096	180.000	0.000	
Specific Conductance (µmhos/cm)	4/19/1996	SPR-6/35174	170.000	0.000	

Corrective Action Monitoring Springs - Field Parameters

Company: Humboldt Waste Management Authority
Site: Cummings Road Landfill
Program: CRL Springs

Parameter (Unit)	Date	Sample ID	Result Value	Detection Limit	Code
Specific Conductance (µmhos/cm)	7/17/1996	SPR-6/35263	140.000	0.000	
Specific Conductance (µmhos/cm)	12/10/1996	SPR-6/35409	150.000	0.000	
Specific Conductance (µmhos/cm)	3/ 4/1997	SPR-6/35493	150.000	1.000	
Specific Conductance (µmhos/cm)	6/20/1997	SPR-6/35601	160.000	1.000	
Specific Conductance (µmhos/cm)	8/ 7/1997	SPR-6/35649	188.000	1.000	
Specific Conductance (µmhos/cm)	10/16/1997	SPR-6/35719	210.000	1.000	
Specific Conductance (µmhos/cm)	3/ 4/1998	SPR-6/35858	278.000	10.000	
Specific Conductance (µmhos/cm)	5/21/1998	SPR-6/35936	295.000	1.000	
Specific Conductance (µmhos/cm)	8/11/1998	SPR-6/36018	288.000	1.000	
Specific Conductance (µmhos/cm)	10/28/1998	SPR-6/36096	233.000	1.000	
Specific Conductance (µmhos/cm)	8/23/1999	SPR-6/36395	242.000	1.000	
Specific Conductance (µmhos/cm)	1/ 6/2000	SPR-6/36531	260.000	1.000	
Specific Conductance (µmhos/cm)	2/20/2001	SPR-6/36942	193.000	1.000	
Specific Conductance (µmhos/cm)	9/18/2001	SPR-6/37152	210.000	1.000	
Specific Conductance (µmhos/cm)	9/17/2002	SPR-6/37516	118.000	1.000	
Specific Conductance (µmhos/cm)	9/15/2003	SPR-6/37879	212.000	1.000	
Temperature (deg C)	3/ 4/1998	SPR-6/35858	9.800	1.000	
Temperature (deg C)	5/21/1998	SPR-6/35936	11.300	1.000	
Temperature (deg C)	8/11/1998	SPR-6/36018	15.100	0.100	
Temperature (deg C)	10/28/1998	SPR-6/36096	16.000	0.100	
Temperature (deg C)	8/23/1999	SPR-6/36395	14.300	0.100	
Temperature (deg C)	1/ 6/2000	SPR-6/36531	8.200	0.100	
Temperature (deg C)	9/19/2000	SPR-6/36788	15.100	0.100	
Temperature (deg C)	2/20/2001	SPR-6/36942	11.100	0.100	
Temperature (deg C)	9/18/2001	SPR-6/37152	14.100	0.100	
Temperature (deg C)	9/17/2002	SPR-6/37516	14.000	0.100	
Temperature (deg C)	9/15/2003	SPR-6/37879	14.700	0.100	
Turbidity (NTU)	3/ 4/1998	SPR-6/35858	<1.000	1.000	
Turbidity (NTU)	5/21/1998	SPR-6/35936	17.000	1.000	
Turbidity (NTU)	8/11/1998	SPR-6/36018	0.000	1.000	
Turbidity (NTU)	10/28/1998	SPR-6/36096	0.000	1.000	
Turbidity (NTU)	8/23/1999	SPR-6/36395	43.000	1.000	
Turbidity (NTU)	1/ 6/2000	SPR-6/36531	47.000	1.000	
Turbidity (NTU)	9/19/2000	SPR-6/36788	3.000	1.000	
Turbidity (NTU)	2/20/2001	SPR-6/36942	1.000	1.000	
Turbidity (NTU)	9/18/2001	SPR-6/37152	9.000	1.000	
Turbidity (NTU)	9/17/2002	SPR-6/37516	9.000	1.000	
Turbidity (NTU)	9/15/2003	SPR-6/37879	53.000	1.000	

End of report

Detection Monitoring Springs - Field and Inorganic Parameters

Company: Humboldt Waste Management Authority
Site: Cummings Road Landfill
Program: CRL Springs

Parameter (Unit)	Date	Sample ID	Result Value	Detection Limit	Code
Woodgulch					
Field or Physical Parameters					
Dissolved Oxygen (mg/L)	8/24/1999	Woodgulch/36396	9.730	0.010	
Dissolved Oxygen (mg/L)	1/ 5/2000	Woodgulch/36530	9.410	0.010	
Dissolved Oxygen (mg/L)	9/19/2000	Woodgulch/36788	9.400	0.010	
Dissolved Oxygen (mg/L)	2/20/2001	Woodgulch/36942	10.740	0.010	
Dissolved Oxygen (mg/L)	9/19/2001	Woodgulch/37153	8.570	0.010	
Dissolved Oxygen (mg/L)	9/17/2002	Woodgulch/37516	8.960	0.010	
Dissolved Oxygen (mg/L)	9/15/2003	Woodgulch/37879	8.560	0.010	
pH (s.u.)	1/17/1992	WOODGULCH/33620	5.900	0.000	
pH (s.u.)	4/17/1992	WOODGULCH/33711	6.200	0.000	
pH (s.u.)	7/16/1992	WOODGULCH/33801	6.300	0.000	
pH (s.u.)	11/ 2/1992	WOODGULCH/33910	6.300	0.000	
pH (s.u.)	1/22/1993	WOODGULCH/33991	6.700	0.000	
pH (s.u.)	4/30/1993	WOODGULCH/34089	7.500	0.000	
pH (s.u.)	7/20/1993	WOODGULCH/34170	6.300	0.000	
pH (s.u.)	10/14/1993	WOODGULCH/34256	6.200	0.000	
pH (s.u.)	1/24/1994	WOODGULCH/34358	5.600	0.000	
pH (s.u.)	4/20/1994	WOODGULCH/34444	6.100	0.000	
pH (s.u.)	7/18/1994	WOODGULCH/34533	6.100	0.000	
pH (s.u.)	10/24/1994	WOODGULCH/34631	6.300	0.000	
pH (s.u.)	1/19/1995	WOODGULCH/34718	6.000	0.000	
pH (s.u.)	4/28/1995	WOODGULCH/34817	6.200	0.000	
pH (s.u.)	7/25/1995	WOODGULCH/34905	6.100	0.000	
pH (s.u.)	1/29/1996	WOODGULCH/35093	6.150	0.000	
pH (s.u.)	8/24/1999	Woodgulch/36396	6.900	0.010	
pH (s.u.)	1/ 5/2000	Woodgulch/36530	6.430	0.010	
pH (s.u.)	9/19/2000	Woodgulch/36788	6.480	0.010	
pH (s.u.)	2/20/2001	Woodgulch/36942	6.720	0.010	
pH (s.u.)	9/19/2001	Woodgulch/37153	6.050	0.010	
pH (s.u.)	9/17/2002	Woodgulch/37516	6.170	0.010	
pH (s.u.)	9/15/2003	Woodgulch/37879	5.920	0.010	
Specific Conductance (µmhos/cm)	1/17/1992	WOODGULCH/33620	120.000	0.000	
Specific Conductance (µmhos/cm)	4/17/1992	WOODGULCH/33711	140.000	0.000	
Specific Conductance (µmhos/cm)	7/16/1992	WOODGULCH/33801	140.000	0.000	
Specific Conductance (µmhos/cm)	11/ 2/1992	WOODGULCH/33910	140.000	0.000	
Specific Conductance (µmhos/cm)	1/22/1993	WOODGULCH/33991	120.000	0.000	
Specific Conductance (µmhos/cm)	4/30/1993	WOODGULCH/34089	130.000	0.000	
Specific Conductance (µmhos/cm)	7/20/1993	WOODGULCH/34170	130.000	0.000	
Specific Conductance (µmhos/cm)	10/14/1993	WOODGULCH/34256	140.000	0.000	
Specific Conductance (µmhos/cm)	1/24/1994	WOODGULCH/34358	100.000	0.000	
Specific Conductance (µmhos/cm)	4/20/1994	WOODGULCH/34444	130.000	0.000	
Specific Conductance (µmhos/cm)	7/18/1994	WOODGULCH/34533	130.000	0.000	
Specific Conductance (µmhos/cm)	10/24/1994	WOODGULCH/34631	140.000	0.000	
Specific Conductance (µmhos/cm)	1/19/1995	WOODGULCH/34718	120.000	0.000	
Specific Conductance (µmhos/cm)	4/28/1995	WOODGULCH/34817	120.000	0.000	
Specific Conductance (µmhos/cm)	7/25/1995	WOODGULCH/34905	140.000	0.000	

Detection Monitoring Springs - Field and Inorganic Parameters

Company: Humboldt Waste Management Authority
Site: Cummings Road Landfill
Program: CRL Springs

Parameter (Unit)	Date	Sample ID	Result Value	Detection Limit	Code
Specific Conductance (µmhos/cm)	1/29/1996	WOODGULCH/35093	110.000	0.000	
Specific Conductance (µmhos/cm)	8/24/1999	Woodgulch/36396	132.000	1.000	
Specific Conductance (µmhos/cm)	1/ 5/2000	Woodgulch/36530	154.000	1.000	
Specific Conductance (µmhos/cm)	2/20/2001	Woodgulch/36942	144.000	1.000	
Specific Conductance (µmhos/cm)	9/19/2001	Woodgulch/37153	163.000	1.000	
Specific Conductance (µmhos/cm)	9/17/2002	Woodgulch/37516	90.000	1.000	
Specific Conductance (µmhos/cm)	9/15/2003	Woodgulch/37879	156.000	1.000	
Temperature (deg C)	8/24/1999	Woodgulch/36396	14.200	0.100	
Temperature (deg C)	1/ 5/2000	Woodgulch/36530	8.300	0.100	
Temperature (deg C)	9/19/2000	Woodgulch/36788	17.300	0.100	
Temperature (deg C)	2/20/2001	Woodgulch/36942	10.600	0.100	
Temperature (deg C)	9/19/2001	Woodgulch/37153	11.500	0.100	
Temperature (deg C)	9/17/2002	Woodgulch/37516	16.600	0.100	
Temperature (deg C)	9/15/2003	Woodgulch/37879	13.700	0.100	
Turbidity (NTU)	8/24/1999	Woodgulch/36396	1.000	1.000	
Turbidity (NTU)	1/ 5/2000	Woodgulch/36530	0.000	1.000	
Turbidity (NTU)	9/19/2000	Woodgulch/36788	4.000	1.000	
Turbidity (NTU)	2/20/2001	Woodgulch/36942	2.000	1.000	
Turbidity (NTU)	9/19/2001	Woodgulch/37153	3.000	1.000	
Turbidity (NTU)	9/17/2002	Woodgulch/37516	0.000	1.000	
Turbidity (NTU)	9/15/2003	Woodgulch/37879	1.000	1.000	
Inorganic Parameters					
Total Dissolved Solids (mg/L)	8/24/1999	Woodgulch/36396	98.000	5.000	
Total Dissolved Solids (mg/L)	9/19/2000	Woodgulch/36788	36.000	5.000	
Total Dissolved Solids (mg/L)	9/19/2001	Woodgulch/37153	92.000	10.000	
Total Dissolved Solids (mg/L)	9/17/2002	Woodgulch/37516	100.000	10.000	
Total Dissolved Solids (mg/L)	9/15/2003	Woodgulch/37879	71.000	5.000	
Metals					
Potassium (mg/L)	1/17/1992	WOODGULCH/33620	<1.000	1.000	
Potassium (mg/L)	4/17/1992	WOODGULCH/33711	<1.000	1.000	
Potassium (mg/L)	7/16/1992	WOODGULCH/33801	<1.000	1.000	
Potassium (mg/L)	11/ 2/1992	WOODGULCH/33910	<1.000	1.000	
Potassium (mg/L)	1/22/1993	WOODGULCH/33991	1.400	0.000	
Potassium (mg/L)	4/30/1993	WOODGULCH/34089	<5.000	5.000	
Potassium (mg/L)	7/20/1993	WOODGULCH/34170	<5.000	5.000	
Potassium (mg/L)	10/14/1993	WOODGULCH/34256	<5.000	5.000	
Potassium (mg/L)	1/24/1994	WOODGULCH/34358	<5.000	5.000	
Potassium (mg/L)	4/20/1994	WOODGULCH/34444	<5.000	5.000	
Potassium (mg/L)	7/18/1994	WOODGULCH/34533	<5.000	5.000	
Potassium (mg/L)	10/24/1994	WOODGULCH/34631	<5.000	5.000	
Potassium (mg/L)	1/19/1995	WOODGULCH/34718	<5.000	5.000	
Potassium (mg/L)	4/28/1995	WOODGULCH/34817	<5.000	5.000	
Potassium (mg/L)	7/25/1995	WOODGULCH/34905	<5.000	5.000	
Potassium (mg/L)	1/29/1996	WOODGULCH/35093	<2.000	2.000	
Potassium (mg/L)	8/24/1999	Woodgulch/36396	<5.000	5.000	
Potassium (mg/L)	9/19/2000	Woodgulch/36788	<2.500	2.500	
Potassium (mg/L)	9/19/2001	Woodgulch/37153	<2.500	2.500	
Potassium (mg/L)	9/17/2002	Woodgulch/37516	<2.500	2.500	

Detection Monitoring Springs - Field and Inorganic Parameters

Company: Humboldt Waste Management Authority
Site: Cummings Road Landfill
Program: CRL Springs

Parameter (Unit)	Date	Sample ID	Result Value	Detection Limit	Code
Potassium (mg/L)	9/15/2003	Woodgulch/37879	<2.500	2.500	
Sodium (mg/L)	1/17/1992	WOODGULCH/33620	36.000	0.000	
Sodium (mg/L)	4/17/1992	WOODGULCH/33711	15.000	0.000	
Sodium (mg/L)	7/16/1992	WOODGULCH/33801	18.000	0.000	
Sodium (mg/L)	11/ 2/1992	WOODGULCH/33910	18.000	0.000	
Sodium (mg/L)	1/22/1993	WOODGULCH/33991	12.000	0.000	
Sodium (mg/L)	4/30/1993	WOODGULCH/34089	15.000	0.000	
Sodium (mg/L)	7/20/1993	WOODGULCH/34170	16.000	0.000	
Sodium (mg/L)	10/14/1993	WOODGULCH/34256	17.000	0.000	
Sodium (mg/L)	1/24/1994	WOODGULCH/34358	10.000	0.000	
Sodium (mg/L)	4/20/1994	WOODGULCH/34444	16.000	0.000	
Sodium (mg/L)	7/18/1994	WOODGULCH/34533	17.000	0.000	
Sodium (mg/L)	10/24/1994	WOODGULCH/34631	16.000	0.000	
Sodium (mg/L)	1/19/1995	WOODGULCH/34718	14.000	0.000	
Sodium (mg/L)	4/28/1995	WOODGULCH/34817	15.000	0.000	
Sodium (mg/L)	7/25/1995	WOODGULCH/34905	17.000	0.000	
Sodium (mg/L)	1/29/1996	WOODGULCH/35093	13.000	0.000	
Sodium (mg/L)	8/24/1999	Woodgulch/36396	15.300	0.500	
Sodium (mg/L)	9/19/2000	Woodgulch/36788	18.000	0.500	
Sodium (mg/L)	9/19/2001	Woodgulch/37153	16.000	0.500	
Sodium (mg/L)	9/17/2002	Woodgulch/37516	17.000	2.500	
Sodium (mg/L)	9/15/2003	Woodgulch/37879	17.000	0.500	
Unclassified					
SPR-10					
Field or Physical Parameters					
Dissolved Oxygen (mg/L)	3/ 4/1998	SPR-10/35858	8.750	0.500	
Dissolved Oxygen (mg/L)	5/21/1998	SPR-10/35936	8.820	1.000	
Dissolved Oxygen (mg/L)	8/23/1999	SPR-10/36395	9.200	0.010	
Dissolved Oxygen (mg/L)	1/ 6/2000	SPR-10/36531	10.810	0.010	
Dissolved Oxygen (mg/L)	9/18/2001	SPR-10/37152	10.360	0.010	
Dissolved Oxygen (mg/L)	9/15/2003	SPR-10/37879	8.960	0.010	
pH (s.u.)	1/15/1992	SPR-10/33618	7.100	0.000	
pH (s.u.)	4/24/1992	SPR-10/33718	7.200	0.000	
pH (s.u.)	7/16/1992	SPR-10/33801	7.400	0.000	
pH (s.u.)	11/ 2/1992	SPR-10/33910	7.200	0.000	
pH (s.u.)	1/20/1993	SPR-10/33989	6.300	0.000	
pH (s.u.)	4/30/1993	SPR-10/34089	7.400	0.000	
pH (s.u.)	7/15/1993	SPR-10/34165	7.500	0.000	
pH (s.u.)	10/15/1993	SPR-10/34257	7.200	0.000	
pH (s.u.)	1/21/1994	SPR-10/34355	7.100	0.000	
pH (s.u.)	4/20/1994	SPR-10/34444	7.400	0.000	
pH (s.u.)	7/20/1994	SPR-10/34535	7.300	0.000	
pH (s.u.)	10/20/1994	SPR-10/34627	7.400	0.000	
pH (s.u.)	1/13/1995	SPR-10/34712	6.300	0.000	
pH (s.u.)	4/28/1995	SPR-10/34817	6.900	0.000	
pH (s.u.)	7/25/1995	SPR-10/34905	7.200	0.000	
pH (s.u.)	10/ 9/1995	SPR-10/34981	7.100	0.000	

Detection Monitoring Springs - Field and Inorganic Parameters

Company: Humboldt Waste Management Authority
Site: Cummings Road Landfill
Program: CRL Springs

Parameter (Unit)	Date	Sample ID	Result Value	Detection Limit	Code
pH (s.u.)	2/ 1/1996	SPR-10/35096	6.670	0.000	
pH (s.u.)	4/19/1996	SPR-10/35174	7.180	0.000	
pH (s.u.)	7/17/1996	SPR-10/35263	7.330	0.000	
pH (s.u.)	12/10/1996	SPR-10/35409	6.390	0.000	
pH (s.u.)	3/ 4/1997	SPR-10/35493	6.320	1.000	
pH (s.u.)	6/20/1997	SPR-10/35601	7.290	1.000	
pH (s.u.)	8/ 7/1997	SPR-10/35649	7.360	1.000	
pH (s.u.)	10/16/1997	SPR-10/35719	7.460	1.000	
pH (s.u.)	3/ 4/1998	SPR-10/35858	6.990	1.000	
pH (s.u.)	5/21/1998	SPR-10/35936	6.960	1.000	
pH (s.u.)	8/11/1998	SPR-10/36018	6.700	0.100	
pH (s.u.)	10/28/1998	SPR-10/36096	7.020	0.010	
pH (s.u.)	8/23/1999	SPR-10/36395	7.900	0.010	
pH (s.u.)	1/ 6/2000	SPR-10/36531	6.710	0.010	
pH (s.u.)	9/18/2001	SPR-10/37152	7.120	0.010	
pH (s.u.)	9/15/2003	SPR-10/37879	7.180	0.010	
Specific Conductance (µmhos/cm)	1/15/1992	SPR-10/33618	140.000	0.000	
Specific Conductance (µmhos/cm)	4/24/1992	SPR-10/33718	150.000	0.000	
Specific Conductance (µmhos/cm)	7/16/1992	SPR-10/33801	160.000	0.000	
Specific Conductance (µmhos/cm)	11/ 2/1992	SPR-10/33910	170.000	0.000	
Specific Conductance (µmhos/cm)	1/20/1993	SPR-10/33989	91.000	0.000	
Specific Conductance (µmhos/cm)	4/30/1993	SPR-10/34089	160.000	0.000	
Specific Conductance (µmhos/cm)	7/15/1993	SPR-10/34165	160.000	0.000	
Specific Conductance (µmhos/cm)	10/15/1993	SPR-10/34257	160.000	0.000	
Specific Conductance (µmhos/cm)	1/21/1994	SPR-10/34355	160.000	0.000	
Specific Conductance (µmhos/cm)	4/20/1994	SPR-10/34444	150.000	0.000	
Specific Conductance (µmhos/cm)	7/20/1994	SPR-10/34535	160.000	0.000	
Specific Conductance (µmhos/cm)	10/20/1994	SPR-10/34627	160.000	0.000	
Specific Conductance (µmhos/cm)	1/13/1995	SPR-10/34712	94.000	0.000	
Specific Conductance (µmhos/cm)	4/28/1995	SPR-10/34817	150.000	0.000	
Specific Conductance (µmhos/cm)	7/25/1995	SPR-10/34905	160.000	0.000	
Specific Conductance (µmhos/cm)	10/ 9/1995	SPR-10/34981	140.000	0.000	
Specific Conductance (µmhos/cm)	2/ 1/1996	SPR-10/35096	130.000	0.000	
Specific Conductance (µmhos/cm)	4/19/1996	SPR-10/35174	91.000	0.000	
Specific Conductance (µmhos/cm)	7/17/1996	SPR-10/35263	130.000	0.000	
Specific Conductance (µmhos/cm)	12/10/1996	SPR-10/35409	60.000	0.000	
Specific Conductance (µmhos/cm)	3/ 4/1997	SPR-10/35493	53.000	1.000	
Specific Conductance (µmhos/cm)	6/20/1997	SPR-10/35601	140.000	1.000	
Specific Conductance (µmhos/cm)	8/ 7/1997	SPR-10/35649	160.000	1.000	
Specific Conductance (µmhos/cm)	10/16/1997	SPR-10/35719	176.000	1.000	
Specific Conductance (µmhos/cm)	3/ 4/1998	SPR-10/35858	202.000	10.000	
Specific Conductance (µmhos/cm)	5/21/1998	SPR-10/35936	209.000	1.000	
Specific Conductance (µmhos/cm)	8/11/1998	SPR-10/36018	223.000	1.000	
Specific Conductance (µmhos/cm)	10/28/1998	SPR-10/36096	215.000	1.000	
Specific Conductance (µmhos/cm)	8/23/1999	SPR-10/36395	156.000	1.000	
Specific Conductance (µmhos/cm)	1/ 6/2000	SPR-10/36531	170.000	1.000	
Specific Conductance (µmhos/cm)	9/18/2001	SPR-10/37152	171.000	1.000	
Specific Conductance (µmhos/cm)	9/15/2003	SPR-10/37879	186.000	1.000	

Detection Monitoring Springs - Field and Inorganic Parameters

Company: Humboldt Waste Management Authority
Site: Cummings Road Landfill
Program: CRL Springs

Parameter (Unit)	Date	Sample ID	Result Value	Detection Limit	Code
Temperature (deg C)	3/ 4/1998	SPR-10/35858	8.900	1.000	
Temperature (deg C)	5/21/1998	SPR-10/35936	11.300	1.000	
Temperature (deg C)	8/11/1998	SPR-10/36018	14.700	0.100	
Temperature (deg C)	10/28/1998	SPR-10/36096	16.100	0.100	
Temperature (deg C)	8/23/1999	SPR-10/36395	14.800	0.100	
Temperature (deg C)	1/ 6/2000	SPR-10/36531	7.400	0.100	
Temperature (deg C)	9/18/2001	SPR-10/37152	12.900	0.100	
Temperature (deg C)	9/15/2003	SPR-10/37879	13.700	0.100	
Turbidity (NTU)	3/ 4/1998	SPR-10/35858	<1.000	1.000	
Turbidity (NTU)	5/21/1998	SPR-10/35936	15.000	1.000	
Turbidity (NTU)	8/11/1998	SPR-10/36018	0.000	1.000	
Turbidity (NTU)	10/28/1998	SPR-10/36096	0.000	1.000	
Turbidity (NTU)	8/23/1999	SPR-10/36395	39.000	1.000	
Turbidity (NTU)	1/ 6/2000	SPR-10/36531	18.000	1.000	
Turbidity (NTU)	9/18/2001	SPR-10/37152	2.000	1.000	
Turbidity (NTU)	9/15/2003	SPR-10/37879	2.000	1.000	
Inorganic Parameters					
Total Dissolved Solids (mg/L)	8/23/1999	SPR-10/36395	107.000	5.000	
Total Dissolved Solids (mg/L)	9/18/2001	SPR-10/37152	94.000	10.000	
Total Dissolved Solids (mg/L)	9/15/2003	SPR-10/37879	99.000	5.000	
Metals					
Potassium (mg/L)	1/15/1992	SPR-10/33618	1.100	0.000	
Potassium (mg/L)	4/24/1992	SPR-10/33718	1.400	0.000	
Potassium (mg/L)	7/16/1992	SPR-10/33801	<1.000	1.000	
Potassium (mg/L)	11/ 2/1992	SPR-10/33910	1.200	0.000	
Potassium (mg/L)	1/20/1993	SPR-10/33989	1.000	0.000	
Potassium (mg/L)	4/30/1993	SPR-10/34089	<5.000	5.000	
Potassium (mg/L)	7/15/1993	SPR-10/34165	<5.000	5.000	
Potassium (mg/L)	10/15/1993	SPR-10/34257	<5.000	5.000	
Potassium (mg/L)	1/21/1994	SPR-10/34355	<5.000	5.000	
Potassium (mg/L)	4/20/1994	SPR-10/34444	<5.000	5.000	
Potassium (mg/L)	7/20/1994	SPR-10/34535	<5.000	5.000	
Potassium (mg/L)	10/20/1994	SPR-10/34627	<5.000	5.000	
Potassium (mg/L)	1/13/1995	SPR-10/34712	<5.000	5.000	
Potassium (mg/L)	4/28/1995	SPR-10/34817	<5.000	5.000	
Potassium (mg/L)	7/25/1995	SPR-10/34905	<5.000	5.000	
Potassium (mg/L)	10/ 9/1995	SPR-10/34981	<5.000	5.000	
Potassium (mg/L)	2/ 1/1996	SPR-10/35096	<2.000	2.000	
Potassium (mg/L)	4/19/1996	SPR-10/35174	<2.000	2.000	
Potassium (mg/L)	7/17/1996	SPR-10/35263	1.000	0.000	
Potassium (mg/L)	12/10/1996	SPR-10/35409	0.800	0.000	
Potassium (mg/L)	3/ 4/1997	SPR-10/35493	0.600	0.500	
Potassium (mg/L)	6/20/1997	SPR-10/35601	0.900	0.500	
Potassium (mg/L)	8/ 7/1997	SPR-10/35649	<1.000	1.000	
Potassium (mg/L)	10/16/1997	SPR-10/35719	<1.000	1.000	
Potassium (mg/L)	3/ 4/1998	SPR-10/35858	<1.000	1.000	
Potassium (mg/L)	5/21/1998	SPR-10/35936	<5.000	5.000	
Potassium (mg/L)	8/11/1998	SPR-10/36018	<5.000	5.000	

Detection Monitoring Springs - Field and Inorganic Parameters

Company: Humboldt Waste Management Authority
Site: Cummings Road Landfill
Program: CRL Springs

Parameter (Unit)	Date	Sample ID	Result Value	Detection Limit	Code
Potassium (mg/L)	10/29/1998	SPR-10/36097	<5.000	5.000	
Potassium (mg/L)	8/23/1999	SPR-10/36395	<5.000	5.000	
Potassium (mg/L)	9/18/2001	SPR-10/37152	<2.500	2.500	
Potassium (mg/L)	9/15/2003	SPR-10/37879	<2.500	2.500	
Sodium (mg/L)	1/15/1992	SPR-10/33618	26.000	0.000	
Sodium (mg/L)	4/24/1992	SPR-10/33718	20.000	0.000	
Sodium (mg/L)	7/16/1992	SPR-10/33801	20.000	0.000	
Sodium (mg/L)	11/ 2/1992	SPR-10/33910	21.000	0.000	
Sodium (mg/L)	1/20/1993	SPR-10/33989	10.000	0.000	
Sodium (mg/L)	4/30/1993	SPR-10/34089	18.000	0.000	
Sodium (mg/L)	7/15/1993	SPR-10/34165	20.000	0.000	
Sodium (mg/L)	10/15/1993	SPR-10/34257	20.000	0.000	
Sodium (mg/L)	1/21/1994	SPR-10/34355	18.000	0.000	
Sodium (mg/L)	4/20/1994	SPR-10/34444	19.000	0.000	
Sodium (mg/L)	7/20/1994	SPR-10/34535	18.000	0.000	
Sodium (mg/L)	10/20/1994	SPR-10/34627	20.000	0.000	
Sodium (mg/L)	1/13/1995	SPR-10/34712	10.000	0.000	
Sodium (mg/L)	4/28/1995	SPR-10/34817	18.000	0.000	
Sodium (mg/L)	7/25/1995	SPR-10/34905	19.000	0.000	
Sodium (mg/L)	10/ 9/1995	SPR-10/34981	19.000	0.000	
Sodium (mg/L)	2/ 1/1996	SPR-10/35096	15.000	0.000	
Sodium (mg/L)	4/19/1996	SPR-10/35174	11.000	0.000	
Sodium (mg/L)	7/17/1996	SPR-10/35263	19.000	0.000	
Sodium (mg/L)	12/10/1996	SPR-10/35409	8.900	0.000	
Sodium (mg/L)	3/ 4/1997	SPR-10/35493	7.400	0.500	
Sodium (mg/L)	6/20/1997	SPR-10/35601	18.000	0.500	
Sodium (mg/L)	8/ 7/1997	SPR-10/35649	17.700	0.150	
Sodium (mg/L)	10/16/1997	SPR-10/35719	19.200	0.150	
Sodium (mg/L)	3/ 4/1998	SPR-10/35858	15.700	0.150	
Sodium (mg/L)	5/21/1998	SPR-10/35936	15.500	0.500	
Sodium (mg/L)	8/11/1998	SPR-10/36018	16.600	0.500	
Sodium (mg/L)	10/29/1998	SPR-10/36097	14.800	0.500	
Sodium (mg/L)	8/23/1999	SPR-10/36395	17.700	0.500	
Sodium (mg/L)	9/18/2001	SPR-10/37152	18.000	0.500	
Sodium (mg/L)	9/15/2003	SPR-10/37879	21.000	0.500	
SPR-7					
Field or Physical Parameters					
Dissolved Oxygen (mg/L)	3/ 3/1998	SPR-7/35857	9.800	0.500	
Dissolved Oxygen (mg/L)	1/ 7/2000	SPR-7/36532	11.050	0.010	
pH (s.u.)	3/ 4/1997	SPR-7/35493	6.400	1.000	
pH (s.u.)	3/ 3/1998	SPR-7/35857	7.800	1.000	
pH (s.u.)	1/ 7/2000	SPR-7/36532	7.420	0.010	
Specific Conductance (µmhos/cm)	3/ 4/1997	SPR-7/35493	120.000	1.000	
Specific Conductance (µmhos/cm)	3/ 3/1998	SPR-7/35857	245.000	10.000	
Specific Conductance (µmhos/cm)	1/ 7/2000	SPR-7/36532	155.000	1.000	
Temperature (deg C)	3/ 3/1998	SPR-7/35857	10.400	1.000	
Temperature (deg C)	1/ 7/2000	SPR-7/36532	10.500	0.100	

Detection Monitoring Springs - Field and Inorganic Parameters

Company: Humboldt Waste Management Authority
Site: Cummings Road Landfill
Program: CRL Springs

Parameter (Unit)	Date	Sample ID	Result Value	Detection Limit	Code
Turbidity (NTU)	3/ 3/1998	SPR-7/35857	33.000	1.000	
Turbidity (NTU)	1/ 7/2000	SPR-7/36532	304.000	1.000	
Metals					
Potassium (mg/L)	3/ 4/1997	SPR-7/35493	0.700	0.500	
Potassium (mg/L)	3/ 3/1998	SPR-7/35857	<1.000	1.000	
Sodium (mg/L)	3/ 4/1997	SPR-7/35493	15.000	0.500	
Sodium (mg/L)	3/ 3/1998	SPR-7/35857	14.000	0.150	
SPR-7-H					
Field or Physical Parameters					
pH (s.u.)	2/ 2/1995	SPR-7-H/34732	5.900	0.000	
Specific Conductance (µmhos/cm)	2/ 2/1995	SPR-7-H/34732	98.000	0.000	
Metals					
Potassium (mg/L)	2/ 2/1995	SPR-7-H/34732	<5.000	5.000	
Sodium (mg/L)	2/ 2/1995	SPR-7-H/34732	9.700	0.000	
SPR-7-W					
Field or Physical Parameters					
pH (s.u.)	2/ 2/1995	SPR-7-W/34732	6.800	0.000	
pH (s.u.)	2/ 1/1996	SPR-7-W/35096	5.420	0.000	
Specific Conductance (µmhos/cm)	2/ 2/1995	SPR-7-W/34732	130.000	0.000	
Specific Conductance (µmhos/cm)	2/ 1/1996	SPR-7-W/35096	110.000	0.000	
Metals					
Potassium (mg/L)	2/ 2/1995	SPR-7-W/34732	<5.000	5.000	
Potassium (mg/L)	2/ 1/1996	SPR-7-W/35096	<2.000	2.000	
Sodium (mg/L)	2/ 2/1995	SPR-7-W/34732	16.000	0.000	
Sodium (mg/L)	2/ 1/1996	SPR-7-W/35096	9.600	0.000	
SPR-8					
Field or Physical Parameters					
Dissolved Oxygen (mg/L)	3/ 3/1998	SPR-8/35857	8.680	0.500	
Dissolved Oxygen (mg/L)	1/ 7/2000	SPR-8/36532	10.370	0.010	
Dissolved Oxygen (mg/L)	9/19/2000	SPR-8/36788	5.580	0.010	
Dissolved Oxygen (mg/L)	2/22/2001	SPR-8/36944	10.950	0.010	
Dissolved Oxygen (mg/L)	9/17/2002	SPR-8/37516	8.660	0.010	
pH (s.u.)	3/16/1995	SPR-8/34774	5.100	0.000	
pH (s.u.)	2/ 1/1996	SPR-8/35096	5.750	0.000	
pH (s.u.)	3/ 4/1997	SPR-8/35493	6.380	1.000	
pH (s.u.)	3/ 3/1998	SPR-8/35857	7.450	1.000	
pH (s.u.)	1/ 7/2000	SPR-8/36532	7.530	0.010	
pH (s.u.)	9/19/2000	SPR-8/36788	6.170	0.010	
pH (s.u.)	2/22/2001	SPR-8/36944	6.490	0.010	
pH (s.u.)	9/17/2002	SPR-8/37516	6.420	0.010	
Specific Conductance (µmhos/cm)	3/16/1995	SPR-8/34774	76.000	0.000	
Specific Conductance (µmhos/cm)	2/ 1/1996	SPR-8/35096	87.000	0.000	
Specific Conductance (µmhos/cm)	3/ 4/1997	SPR-8/35493	110.000	1.000	
Specific Conductance (µmhos/cm)	3/ 3/1998	SPR-8/35857	183.000	10.000	
Specific Conductance (µmhos/cm)	1/ 7/2000	SPR-8/36532	131.000	1.000	
Specific Conductance (µmhos/cm)	2/22/2001	SPR-8/36944	59.000	1.000	
Specific Conductance (µmhos/cm)	9/17/2002	SPR-8/37516	76.000	1.000	

Detection Monitoring Springs - Field and Inorganic Parameters

Company: Humboldt Waste Management Authority
Site: Cummings Road Landfill
Program: CRL Springs

Parameter (Unit)	Date	Sample ID	Result Value	Detection Limit	Code
Temperature (deg C)	3/ 3/1998	SPR-8/35857	10.500	1.000	
Temperature (deg C)	1/ 7/2000	SPR-8/36532	9.100	0.100	
Temperature (deg C)	9/19/2000	SPR-8/36788	15.300	0.100	
Temperature (deg C)	2/22/2001	SPR-8/36944	12.000	0.100	
Temperature (deg C)	9/17/2002	SPR-8/37516	13.900	0.100	
Turbidity (NTU)	3/ 3/1998	SPR-8/35857	10.000	1.000	
Turbidity (NTU)	1/ 7/2000	SPR-8/36532	192.000	1.000	
Turbidity (NTU)	9/19/2000	SPR-8/36788	212.000	1.000	
Turbidity (NTU)	2/22/2001	SPR-8/36944	81.000	1.000	
Turbidity (NTU)	9/17/2002	SPR-8/37516	21.000	1.000	
Inorganic Parameters					
Total Dissolved Solids (mg/L)	9/19/2000	SPR-8/36788	164.000	5.000	
Total Dissolved Solids (mg/L)	9/17/2002	SPR-8/37516	46.000	10.000	
Metals					
Potassium (mg/L)	3/16/1995	SPR-8/34774	<5.000	5.000	
Potassium (mg/L)	2/ 1/1996	SPR-8/35096	<2.000	2.000	
Potassium (mg/L)	3/ 4/1997	SPR-8/35493	0.700	0.500	
Potassium (mg/L)	3/ 3/1998	SPR-8/35857	<1.000	1.000	
Potassium (mg/L)	9/19/2000	SPR-8/36788	<2.500	2.500	
Potassium (mg/L)	9/17/2002	SPR-8/37516	<2.500	2.500	
Sodium (mg/L)	3/16/1995	SPR-8/34774	8.300	0.000	
Sodium (mg/L)	2/ 1/1996	SPR-8/35096	8.100	0.000	
Sodium (mg/L)	3/ 4/1997	SPR-8/35493	13.000	0.500	
Sodium (mg/L)	3/ 3/1998	SPR-8/35857	13.700	0.150	
Sodium (mg/L)	9/19/2000	SPR-8/36788	80.500	0.500	
Sodium (mg/L)	9/17/2002	SPR-8/37516	14.000	2.500	
SPR-9					
Field or Physical Parameters					
Dissolved Oxygen (mg/L)	3/ 3/1998	SPR-9/35857	8.560	0.500	
Dissolved Oxygen (mg/L)	1/ 6/2000	SPR-9/36531	10.650	0.010	
Dissolved Oxygen (mg/L)	9/19/2000	SPR-9/36788	9.450	0.010	
Dissolved Oxygen (mg/L)	2/22/2001	SPR-9/36944	11.360	0.010	
Dissolved Oxygen (mg/L)	9/17/2002	SPR-9/37516	9.090	0.010	
pH (s.u.)	4/17/1992	SPR-9/33711	6.800	0.000	
pH (s.u.)	2/ 2/1993	SPR-9/34002	5.600	0.000	
pH (s.u.)	1/25/1994	SPR-9/34359	6.100	0.000	
pH (s.u.)	1/16/1995	SPR-9/34715	6.200	0.000	
pH (s.u.)	2/ 1/1996	SPR-9/35096	6.300	0.000	
pH (s.u.)	3/ 4/1997	SPR-9/35493	7.790	1.000	
pH (s.u.)	3/ 3/1998	SPR-9/35857	7.150	1.000	
pH (s.u.)	1/ 6/2000	SPR-9/36531	7.050	0.010	
pH (s.u.)	9/19/2000	SPR-9/36788	6.500	0.010	
pH (s.u.)	2/22/2001	SPR-9/36944	7.440	0.010	
pH (s.u.)	9/17/2002	SPR-9/37516	6.880	0.010	
Specific Conductance (µmhos/cm)	4/17/1992	SPR-9/33711	250.000	0.000	
Specific Conductance (µmhos/cm)	2/ 2/1993	SPR-9/34002	150.000	0.000	
Specific Conductance (µmhos/cm)	1/25/1994	SPR-9/34359	98.000	0.000	

Detection Monitoring Springs - Field and Inorganic Parameters

Company: Humboldt Waste Management Authority
Site: Cummings Road Landfill
Program: CRL Springs

Parameter (Unit)	Date	Sample ID	Result Value	Detection Limit	Code
Specific Conductance (µmhos/cm)	1/16/1995	SPR-9/34715	86.000	0.000	
Specific Conductance (µmhos/cm)	2/ 1/1996	SPR-9/35096	130.000	0.000	
Specific Conductance (µmhos/cm)	3/ 4/1997	SPR-9/35493	440.000	1.000	
Specific Conductance (µmhos/cm)	3/ 3/1998	SPR-9/35857	718.000	10.000	
Specific Conductance (µmhos/cm)	1/ 6/2000	SPR-9/36531	423.000	1.000	
Specific Conductance (µmhos/cm)	2/22/2001	SPR-9/36944	344.000	1.000	
Specific Conductance (µmhos/cm)	9/17/2002	SPR-9/37516	145.000	1.000	
Temperature (deg C)	3/ 3/1998	SPR-9/35857	7.000	1.000	
Temperature (deg C)	1/ 6/2000	SPR-9/36531	7.900	0.100	
Temperature (deg C)	9/19/2000	SPR-9/36788	15.800	0.100	
Temperature (deg C)	2/22/2001	SPR-9/36944	10.500	0.100	
Temperature (deg C)	9/17/2002	SPR-9/37516	14.000	0.100	
Turbidity (NTU)	3/ 3/1998	SPR-9/35857	209.000	1.000	
Turbidity (NTU)	1/ 6/2000	SPR-9/36531	416.000	1.000	
Turbidity (NTU)	9/19/2000	SPR-9/36788	103.000	1.000	
Turbidity (NTU)	2/22/2001	SPR-9/36944	94.000	1.000	
Turbidity (NTU)	9/17/2002	SPR-9/37516	999.000	1.000	H
Inorganic Parameters					
Total Dissolved Solids (mg/L)	9/19/2000	SPR-9/36788	222.000	5.000	
Total Dissolved Solids (mg/L)	9/17/2002	SPR-9/37516	120.000	10.000	
Metals					
Potassium (mg/L)	4/17/1992	SPR-9/33711	1.300	0.000	
Potassium (mg/L)	2/ 2/1993	SPR-9/34002	1.300	0.000	
Potassium (mg/L)	1/25/1994	SPR-9/34359	<5.000	5.000	
Potassium (mg/L)	1/16/1995	SPR-9/34715	<5.000	5.000	
Potassium (mg/L)	2/ 1/1996	SPR-9/35096	2.000	0.000	
Potassium (mg/L)	3/ 4/1997	SPR-9/35493	12.000	0.500	
Potassium (mg/L)	3/ 3/1998	SPR-9/35857	11.400	1.000	
Potassium (mg/L)	9/19/2000	SPR-9/36788	<2.500	2.500	
Potassium (mg/L)	9/17/2002	SPR-9/37516	4.000	2.500	
Sodium (mg/L)	4/17/1992	SPR-9/33711	16.000	0.000	
Sodium (mg/L)	2/ 2/1993	SPR-9/34002	18.000	0.000	
Sodium (mg/L)	1/25/1994	SPR-9/34359	12.000	0.000	
Sodium (mg/L)	1/16/1995	SPR-9/34715	11.000	0.000	
Sodium (mg/L)	2/ 1/1996	SPR-9/35096	13.000	0.000	
Sodium (mg/L)	3/ 4/1997	SPR-9/35493	28.000	0.500	
Sodium (mg/L)	3/ 3/1998	SPR-9/35857	24.100	0.150	
Sodium (mg/L)	9/19/2000	SPR-9/36788	24.200	0.500	
Sodium (mg/L)	9/17/2002	SPR-9/37516	21.000	2.500	

End of report

Detection Monitoring Springs - Detected VOCs

Company: Humboldt Waste Management Authority
Site: Cummings Road Landfill
Program: CRL Springs

Parameter (Unit)	Date	Sample ID	Result Value	Detection Limit	Code
Woodgulch					
Volatile Organic Compounds					
Methylene chloride (µg/L)	9/15/2003	Woodgulch/37879	1.200	1.000	

End of report