WS-2	10/25/04	03/28/05
1-Propanol	350 J/J	ND(500) /U
DBCP	ND(0.010)	ND(0.010)
EDB	ND(0.010)	ND(0.010)
Ethylene glycol	11000 J	ND(4200) U/JB
MeOH	320 J/J	ND(500) /U
VOCs	ND	ND

RIMW-8	05/01/08	11/04/08
111-TCA	80 A/	ND(5.0) A/D,U
112-TCA	**13 A/**	ND(5.0) A/D,U
11-DCA	**390 A/**	**530 A/D**
11-DCE	**990 A/**	12 A/D
124-TMB	6.4 A/	ND(5.0) A/D,U
12-DCA	**17 A/**	ND(5.0) A/D,U
12-DCE	**400 A/**	23 A/D
12-DCPA	**7.5 A/**	ND(5.0) A/D,U
135-TMB	3.0 A/	ND(5.0) A/D,U
2-Butanol	60000 A/	ND(500) A/D,U
Acetone	**700000 N/**	2000 N/
Benzene	**16 A/**	ND(5.0) A/D,U
C-12-DCE	**400 A/**	23 A/D
Carbon disulfide	4.0 J/J	ND(10) A/D,U
Chloroethane	**8.3 A/**	**8.7 A/D**
Chloroform	**17 A/**	ND(5.0) A/D,U
Chlorotrifluoroethene	1100 A/	110 A/D
DBCP	**0.098 A/**	ND(0.010) A/U
Diisopropyl ether	2.8 A/	ND(5.0) A/D,U
EDB	ND(0.010) A/U	ND(0.010) A/U
Ethyl Benzene	5.4 A/	ND(5.0) A/D,U
Ethylene Oxide	**52000 N/**	ND(500) UJ/U
Fre 113	**27000 A/**	86 A/D
Isopropanol	1500000 N/	600 N/
MC	**400 A/**	**8.2 A/D,J**
Methanol	**23000 N/**	ND(500) A/U
o-Xylene	11 A/	ND(5.0) A/D,U
PCE	**860 A/**	**24 A/D**
Propionitrile	70000 N/	ND(500) A/U
T-12-DCE	3.6 A/	ND(5.0) A/D,U
TCE	**3100 A/**	**35 A/D**
Toluene	130 A/	3.5 A/D,J
Vinyl Chloride	**240 A/**	**25 A/D**
Xylenes	**29 A/**	ND(10) A/D,U

SW-44	05/07/07	04/24/08
111-TCA	10 A/	11 A/
112-TCA	ND(0.50) A/U	**0.70 A/**
11-DCA	**280 A/D**	**280 A/**
11-DCE	**44 A/**	**93 A/**
123-TriClBenzene	3.6 A/	3.6 A/
12-DCA	**5.5 A/**	**5.9 A/**
12-DCE	24 A/	**130 A/**
12-DCPA	**0.26 A/J**	**1.3 A/**
12-DiCl-112-triFl	100 NJ/N	NS
12-DiClBenzene	3.9 A/	3.9 A/
13-DiClBenzene	1.2 A/	1.2 A/
14-DiClBenzene	**8.0 A/**	**8.1 A/**
Benzene	**1.4 A/**	**1.4 A/**
C-12-DCE	**23 A/**	**130 A/**
Chlorobenzene	1.3 A/	1.4 A/
Chloroethane	**8.8 A/**	**6.2 A/**
Chloroform	**1.4 A/**	**4.6 A/**
Chlorotrifluoroethene	6.7 A/	13 A/
DBCP	ND(0.010) A/U	ND(0.010) A/U
Dichlorofluoromethane	25 NJ/N	19 A/N
Diisopropyl ether	2.7 A/	2.6 A/
EDB	ND(0.010) A/U	ND(0.010) UJ/U
Ethyl Benzene	ND(0.50) A/U	3.8 A/
Ethyl ether	NS	3.3 A/N
Fre 11	0.42 A/J	ND(0.50) A/U
Fre 113	210 A/D	430 A/
Fre 12	1.6 A/	2.2 A/
Isobutyl alcohol	400 N/J	ND(500) A/U
Isopropylbenzene	0.37 A/J	0.44 A/J
MC	3.5 A/	1.9 A/
Methanol	**19000 NJ/**	ND(500) A/U
Methylcyclopentane	0.19 A/J	0.51 A/
o-Xylene	ND(0.50) A/U	5.6 A/
PCE	**12 A/**	**18 A/**
T-12-DCE	0.62 A/	ND(5.0) A/U
TCE	**200 A/D**	**360 A/**
Toluene	ND(0.50) A/U	0.28 A/J
Vinyl Chloride	**16 A/**	**22 A/**
Xylenes	ND(0.50) A/U	14 A/

RGPZ-10B-2	01/20/05	04/13/05
Chloromethane	0.40 /J	ND(0.50) /U
CS2	ND(1.0) /U	1.1
DBCP	NS	NS
Ebenzene	ND(0.50) /U	0.65
EDB	NS	NS
Poor Purging Organics	NS	NS

SW-47	04/27/07	04/18/08
11-DCE	0.15 A/J	ND(0.50) A/U
12-DiCl-112-triFl	11 NJ/N	NS
Carbon disulfide	0.54 A/J	ND(1.0) A/U
Chlorodifluoromethane	6.6 NJ/N	NS
Chlorotrifluoroethene	120 A/D	100 A/
DBCP	ND(0.010) UJ/U	ND(0.010) A/U
EDB	ND(0.010) UJ/U	ND(0.010) A/U
Fre 11	0.17 A/J	ND(0.50) A/U
Fre 113	4.4 A/	3.2 A/
Fre 12	12 A/	13 A/
Isobutane	3.0 NJ/N	NS
Poor Purging Organics	NS	NS
Vinyl Chloride	**0.47 A/J**	**1.2 A/**

RP-17B	04/25/07	04/22/08
Chloromethane	0.14 A/J	ND(0.50) A/U
DBCP	ND(0.010) A/U	ND(0.010) A/U
EDB	ND(0.010) A/U	ND(0.010) A/U
Poor Purging Organics	NS	NS

TP-4	12/07/99	07/19/00
11-DCA	**100 /D**	**150 /D**
11-DCE	**220 /D**	**240 /D**
12-DCPA	**22 /D**	**43 /D**
12-Dichloro-112-t	82 /ND	79 /ND
Benzene	**4.9 /JD**	**8.4 /JD**
C-12-DCE	5.2 /JD	**8.5 /JD**
Chloro	**23 /D**	**22 /D**
Chlorotrifluoroethen	87 /ND	93 /ND
DBCP	**0.0086 /J**	**0.0090 J*/J**
Diethylether	32 /ND	57 /ND
EDB	ND(0.010)	ND(0.010)
Fre 11	16 /D	14 /D
Fre 113	**2700 B/BD**	**1900 B*/D**
Fre 12	56 /D	30 /D
MC	**12 /JD**	**15 JB*/JD**
n-ButylBenzene	5.2 /JD	ND(10) /UD
PCE	**15 /D**	**16 /D**
Poor Purging Organics	NS	NS
TCA	120 /D	140 /D
TCE	**11 /D**	**13 /D**
VC	**11 /D**	**18 /D**
Xyl	3.3 /JD	ND(20) /UD

LCW-1	01/11/99
11-DCA	**9.2**
11-DCE	**13**
DBCP	NS
EDB	NS
Poor Purging Organics	NS

WP-8S	10/18/04	04/04/05
112-TCA	**6.8 /D**	ND(25) /UD
11-DCA	**150 /D**	**160 /D**
11-DCE	**3100 /D**	**3200 /D**
12-DCA	**4.7 /JD**	ND(25) /UD
12-DCE	14 /D	ND(50) /UD
1-Propanol	280 /J	ND(500) /U
Benzene	**2.7 /JD**	ND(25) /UD
C-12-DCE	**14 /D**	**14 /JD**
Chloro	**5.2 /D**	**15 /JD**
Chlorotrifluoroethen	1800 /D	1200 /D
DBCP	**5.3**	**4.4 /D**
EDB	ND(0.010)	ND(0.010)
Fre 11	ND(5.0) /UD	12 /JD
Fre 113	**7800 /D**	**9700 /D**
Fre 12	ND(5.0) /UD	12 /JD
MC	ND(10) /UD	**22 /JD**
PCE	**310 /D**	**380 /D**
TCA	55 /D	55 /D
TCE	**58 /D**	**64 /D**
VC	**26 /D**	**22 /JD**

WP-7S	05/03/07	04/18/08
DBCP	ND(0.010) A/U	ND(0.010) A/U
EDB	ND(0.010) A/U	ND(0.010) A/U
Poor Purging Organics	NS	NS
VOCs	ND	ND

RP-109B	04/25/07	04/22/08
DBCP	ND(0.010) A/U	ND(0.010) A/U
EDB	ND(0.010) A/U	ND(0.010) A/U
Poor Purging Organics	NS	NS
VOCs	ND	ND

Gallery Well	11/15/04	12/15/04	04/13/05
1122-PCA	ND(2500) /UD	ND(500) /UD	**230 /JD**
112-TCA	ND(2500) /UD	ND(500) /UD	**280 /JD**
11-DCA	**32000 /D**	**23000 /D**	**33000 /D**
11-DCE	**2100 /JD**	**1100 /D**	**2900 /D**
124-TriMeBenzene	ND(2500) /UD	**320 /JD**	**240 /JD**
12-DCA	**16000 /D**	**11000 /D**	**14000 /D**
12-DCPA	ND(2500) /UD	ND(500) /UD	**460 /JD**
12-DiClBenzene	**1400 /JD**	**3100 /D**	**1400 /D**
135-TriMeBenzene	ND(2500) /UD	310 /JD	ND(500) /UD
13-DiClBenzene	ND(2500) /UD	**370 /JD**	ND(500) /UD
14-DCB	ND(2500) /UD	**420 /JD**	**200 /JD**
1-Propanol	24000 /D	NS	ND(25000) /UD
2-Butanol	460000 /D	ND(50000) /UD	600000 /D
2-Methyl2Propanol	1300 /JD	ND(50000) /UD	ND(25000) /UD
2Pentanone	6100 /D	NS	300000 /D
Acetone	**240000 /D**	NS	**790000 /D**
Benzene	**4400 /D**	**2500 /D**	**4800 /D**
BrClMe	ND(2500) /UD	ND(500) /UD	1100 /D
C-12-DCE	ND(2500) /UD	ND(500) /UD	**270 /JD**
CarbTet	**2200 /JD**	**1800 /D**	**1300 /D**
Chloro	**63000 /D**	**34000 /D**	**57000 /D**
Chlorotrifluoroethen	2400 /JD	ND(500) /UD	970 /D
CS2	**8700 /D**	**2600 /D**	**8300 /D**
DBCP	**160 /D**	ND(35) /UD	**130 J/DP**
Dichlorofluoromethan	NS	NS	**4000 /NJD**
Ebenzene	**5600 /D**	**7900 /D**	**5900 /D**
EDB	**250 /D**	**370 /D**	**250 /D**
EtOH	ND(2500) /UD	1000000 /D	ND(25000) /UD
Fre 11	**4600 /D**	**910 /D**	**5000 /D**
Fre 113	**12000 /D**	**1600 /D**	**14000 /D**
Fre 12	ND(2500) /UD	ND(500) /UD	270 /JD
Freon 112	ND(2500) /UD	580 /D	440 /JD
IPA	360000 /D	NS	1600000 /D
Isobutanol	**37000 /D**	ND(20000) /UD	**110000 /D**
MC	**820000 /D**	NS	**720000 /D**
MEK	**340000 /D**	NS	**1100000 /D**
MeOH	**100000 /D**	NS	**580000 /D**
Methyl acetate	ND(25000) /UD	**7100 /D**	**6300 /D**
MIBK	ND(2500) /UD	NS	**300000 /D**
o-Xylene	**3800 /D**	**6700 /D**	**4200 /D**
PCE	**35000 /D**	**38000 /D**	**29000 /D**
TCA	**74000 /D**	**17000 /D**	**68000 /D**
TCE	**17000 /D**	**9000 /D**	**16000 /D**
THF	**140000 /D**	**150000 /D**	**150000 /D**
Tol	**31000 /D**	**23000 /D**	**32000 /D**
Trifluortoluene	ND(2500) /UD	280 /JD	200 /JD
VC	ND(2500) /UD	ND(500) /UD	**250 /JD**
Xyl	**22000 /D**	**35000 /D**	**22000 /D**

MW-7BU	11/16/99	07/11/00
DBCP	ND(0.010)	ND(0.010)
EDB	ND(0.010)	ND(0.010)
Poor Purging Organics	NS	NS
VOCs	ND	ND

RG-11B-2	04/27/07	04/18/08
DBCP	ND(0.010) UJ/U	ND(0.010) A/U
EDB	ND(0.010) UJ/U	ND(0.010) A/U
Methanol	7900 J/	ND(500) A/U
VOCs	ND	ND

RG-11B	04/27/07	04/18/08
12-DiCl-112-triFl	1.0 NJ/N	NS
Chlorotrifluoroethene	0.20 A/J	0.50 A/
DBCP	ND(0.010) UJ/U	ND(0.010) A/U
EDB	ND(0.010) UJ/U	ND(0.010) A/U
Fre 11	0.22 A/J	ND(0.50) A/U
Fre 113	0.35 A/J	0.51 A/
Fre 12	0.66 A/	1.1 A/
Poor Purging Organics	NS	NS

RG-10B	04/26/07	04/17/08
DBCP	ND(0.010) A/U	ND(0.010) A/U
EDB	ND(0.010) UJ/U	ND(0.010) A/U
Poor Purging Organics	NS	NS
VOCs	ND	ND

RIMW-7	04/22/08	10/30/08
111-TCA	170 A/	130 A/D
11-DCA	**3200 A/**	**4000 A/D**
11-DCE	**1100 A/**	**720 A/D**
12-DCA	**16 A/J**	ND(50) A/D,U
12-DCE	**13000 A/**	**7800 A/D**
12-DCPA	**61 A/**	**76 A/D**
12-DiClBenzene	34 A/	ND(50) A/D,U
14-Dioxane	**1000 NJ/**	ND(500) A/U
Acrylonitrile	ND(500) A/U	**5000 N/**
Allyl alcohol	ND(500) A/U	**860 N/**
Benzene	**150 A/**	**84 A/D**
C-12-DCE	**13000 A/**	**7700 A/D**
CarbTet	**52 A/**	ND(50) A/D,U
Chloroform	**1700 A/**	**560 A/D**
Chlorotrifluoroethene	64 A/	ND(50) A/D,U
DBCP	ND(0.010) A/U	ND(0.010) A/U
Dichlorofluoromethane	16 A/N	160 A/D,J
EDB	ND(0.010) A/U	ND(0.010) A/U
Ethyl acetate	ND(500) A/U	340 N/J
Ethyl Benzene	240 A/	140 A/D
Fre 11	160 A/	110 A/D
Fre 113	**2600 A/**	**1400 A/D**
MC	**21 A/J**	ND(100) A/D,U
Methylcyclopentane	6.5 A/J	ND(50) A/D,U
o-Xylene	**320 A/**	98 A/D
PCE	**620 A/**	**160 A/D**
T-12-DCE	ND(250) A/U	**73 A/D**
TCE	**11000 A/**	**5900 A/D**
Toluene	32 A/	31 A/D,J
Vinyl Chloride	**220 A/**	**180 A/D**
Xylenes	**850 A/**	**230 A/D**

RIMW-10	04/18/08	10/31/08
DBCP	ND(0.010) A/U	ND(0.010) A/U
EDB	ND(0.010) A/U	ND(0.010) A/U
Poor Purging Organics	ND	ND

WS-3	10/25/04	03/28/05
DBCP	ND(0.010)	ND(0.010)
EDB	ND(0.010)	ND(0.010)
Ethylene glycol	9300	ND(5300) U/B
VOCs	ND	ND

RIMW-11	04/17/08	10/29/08
DBCP	ND(0.010) A/U	ND(0.010) A/U
EDB	ND(0.010) A/U	ND(0.010) A/U
Poor Purging Organics	ND	ND
VOCs	ND	ND

RIMW-6	04/18/08	10/31/08
DBCP	ND(0.010) A/U	ND(0.010) A/U
EDB	ND(0.010) A/U	ND(0.010) A/U
Fre 113	0.67 A/	0.62 A/
Poor Purging Organics	ND	ND
TCE	**0.29 A/J**	**0.27 A/J**
Toluene	ND(0.50) A/U	0.18 A/J

SW-17	11/12/04	04/15/05
11-DCA	**2600 /D**	**2800 /D**
11-DCE	**790 /D**	**970 /D**
12-DCE	**30000 /D**	**31000 /D**
Benzene	**140 /D**	**190 /D**
C-12-DCE	**30000 /D**	**30000 /D**
Chlorotrifluoroethen	390 /D	360 /D
DBCP	ND(0.010)	ND(0.010)
Ebenzene	150 /D	**350 /D**
EDB	ND(0.010)	ND(0.010)
Fre 113	120 /D	180 /D
MC	**130 /JD**	**54 /JD**
MeOH	410 /J	ND(500) /U
o-Xylene	140 /D	**260 /D**
T-12-DCE	**260 /D**	**350 /D**
TCE	**440 /D**	**340 /D**
THF	ND(4000) /UD	**700 /JD**
Tol	**320 /D**	**480 /D**
VC	**11000 /D**	**20000 /D**
Xyl	**340 /D**	**590 /D**

RP-20B	04/26/07	04/17/08
11-DCA	0.14 A/J	ND(0.50) A/U
11-DCE	2.1 A/	1.8 A/
12-DiCl-112-triFl	30 NJ/N	NS
C-12-DCE	0.13 A/J	ND(0.50) A/U
Chlorotrifluoroethene	5.6 A/	3.3 A/
DBCP	ND(0.010) A/U	ND(0.010) A/U
EDB	ND(0.010) UJ/U	ND(0.010) A/U
Fre 11	0.81 A/	0.44 A/J
Fre 113	3.1 A/	2.1 A/
Fre 12	0.79 A/	0.51 A/
Poor Purging Organics	NS	NS
TCE	**0.62 A/**	**0.63 A/**

RG-9B	05/01/07	04/23/08
111-TCA	14 A/D,J	12 A/
11-DCA	**160 A/D**	**140 A/**
11-DCE	**580 A/D**	**620 A/**
12-DCE	**40 A/D,J**	**37 A/**
12-DiCl-112-triFl	150 NJ/N,D	NS
12-DiClBenzene	0.57 A/D,J	ND(2.0) A/U
Benzene	ND(25) A/D,U	**8.1 A/**
C-12-DCE	**40 A/D**	**36 A/**
Chlorobenzene	7.5 A/D,J	7.9 A/
Chloroform	**100 A/D**	**82 A/**
Chlorotrifluoroethene	170 J/D	340 A/
DBCP	ND(0.010) A/U	**0.049 A/**
Dichlorofluoromethane	54 NJ/N,D	120 A/N
EDB	ND(0.010) A/U	ND(0.010) A/U
Ethyl ether	NS	92 A/N
Fre 11	**910 A/D**	**1300 A/**
Fre 113	**3900 A/D**	**4300 A/**
Fre 12	18 A/D,J	26 A/
MC	**36 A/D,J**	**6.4 A/J**
PCE	**180 A/D**	**190 A/**
Poor Purging Organics	ND	ND
TCE	**120 A/D**	**120 A/**
THF	**1300 A/D**	**2300 A/**
Vinyl Chloride	**24 A/D,J**	**24 A/**

RGPZ-5B	03/03/05	04/18/05
112-TCA	**320 /JD**	**340 /JD**
11-DCA	**27000 /D**	**24000 /D**
11-DCE	**4500 /D**	**3900 /D**
123-TCPA	**64 /D**	**55 J/DP**
123-TriClBenzene	420 /JD	ND(500) /UD
124-TriMeBenzene	**3000 /D**	**320 /JD**
12-DCA	**15000 /D**	**15000 /D**
12-DCE	**3000 /D**	**2000 /D**
12-DCPA	ND(1000) /UD	**280 /JD**
12-DiClBenzene	**5000 /D**	**890 /D**
135-TriMeBenzene	**820 /JD**	ND(500) /UD
13-DiClBenzene	**400 /JD**	ND(500) /UD
14-DCB	**800 /JD**	ND(500) /UD
2-Butanol	790000 /D	740000 /D
2-Methyl2Propanol	2500 J	ND(500) R/U
2Pentanone	21000 J	5000 J
335trimetCychexnon	6000 /D	2300 /D
Acetone	**390000 /D**	**15000 J**
Benzene	**3800 /D**	**3100 /D**
C-12-DCE	**3000 /D**	**2000 /D**
Chloro	**33000 /D**	**31000 /D**
Chlorotrifluoroethen	2000 /D	800 /D
CS2	**2700 /D**	**2100 /D**
DBCP	**65 /D**	**43 /D**
Dimethyl sulfide	NS	4300 /NJD
Ebenzene	**14000 /D**	**5600 /D**
EDB	**89 /D**	**91 /D**
Ethylene glycol	23000 UJ/B	13000 J
Fre 11	**1600 /D**	**1400 /D**
Fre 113	**7200 /D**	**4900 /D**
IPA	ND(500) UJ/U	980000 R/D
Isobutanol	**21000 J**	**2700 J**
MC	**650000 /D**	**500000 /D**
MEK	**370000 /D**	**15000 J**
MeOH	**630000 /D**	**16000 J**
MIBK	ND(500) UJ/U	**5500 J**
o-Xylene	**11000 /D**	**4100 /D**
PCE	**27000 /D**	**12000 /D**
PropylBenzene	**360 /JD**	**ND(500) /UD**
TCA	**28000 /D**	**23000 /D**
TCE	**11000 /D**	**8900 /D**
THF	**120000 /D**	**110000 /D**
Tol	**42000 /D**	**31000 /D**
Xyl	**56000 /D**	**21000 /D**

SW-31	05/07/07	04/29/08
111-TCA	**1200 A/D**	**900 A/**
112-TCA	**38 A/D**	**32 A/**
11-DCA	**3000 A/D**	**2500 A/**
11-DCE	**4800 A/D**	**4300 A/**
123 Trichloropropane	**1.9 J/**	ND(0.050) UJ/U
12-DCA	**2000 A/D**	**1800 A/**
12-DCE	25 A/D,J	ND(50) A/U
12-DCPA	**13 A/D,J**	ND(25) A/U
12-DiCl-112-triFl	660 NJ/N,D	NS
Acetone	530 NJ/	ND(500) A/U
Benzene	**880 A/D**	**710 A/**
C-12-DCE	**25 A/D**	**28 A/**
Chlorobenzene	19 A/D,J	24 A/J
Chloroform	4500 A/D	3900 A/
Chlorotrifluoroethene	24 A/D,J	24 A/J
DBCP	**0.15 A/**	**0.28 A/**
Dichlorofluoromethane	740 NJ/N,D	700 A/N
EDB	**0.30 A/**	**0.35 A/**
Ethylene Oxide	**4900 NJ/**	**2000 NJ/**
Fre 11	**250 A/D**	**220 A/**
Fre 112	ND(25) A/D,U	5.0 A/J
Fre 113	**2100 A/D**	**2000 A/**
Fre 12	40 A/D	37 A/
Isopropanol	ND(500) A/U	ND(500) A/U
MC	**1300 A/D**	**350 A/**
Methanol	ND(6900) UJ/	620 NJ/
Methylcyclopentane	7.0 A/D,J	6.5 A/J
PCE	**860 A/D**	**1000 A/**
TCE	**2100 A/D**	**2200 A/**
Trifluoromethylbenzene	32 A/D	34 A/
Vinyl Chloride	**10 A/D,J**	ND(25) A/U

RIPZ-8	04/23/08	10/30/08
111-TCA	**8700 A/**	**56000 A/D**
1122-PCA	**330 A/**	ND(2500) A/D,U
112-TCA	**140 A/**	ND(2500) A/D,U
11-DCA	**16000 A/**	**41000 A/D**
11-DCE	**2500 A/**	**13000 A/D**
123-TriClBenzene	ND(100) A/U	**2000 A/D,J**
124-TMB	**680 A/**	**36000 A/D**
12-DCA	**1700 A/**	**2200 A/D,J**
12-DCE	**1200 A/**	**3100 A/D,J**
12-DCPA	**160 A/**	ND(2500) A/D,U
12-DiClBenzene	**1100 A/**	**31000 A/D**
135-TMB	**190 A/**	**11000 A/D**
13-DiClBenzene	**70 A/J**	**2600 A/D**
14-DiClBenzene	**170 A/**	**5200 A/D**
14-Dioxane	1600 NJ/	ND(50) UJ/D,U
2 Chlorotoluene	ND(100) A/U	1300 A/D,J
335-Trimecyclohexanone	170 J/J	ND(10000) UJ/D,U
4-Isopropyltoluene	ND(100) A/U	1200 A/D,J
Acetone	**25000 NJ/**	130 NJ/D
Benzene	**4600 A/**	**17000 A/D**
Bromobenzene	**110 A/**	**1600 A/D,J**
C-12-DCE	**1200 A/**	**3100 A/D**
Chlorobenzene	**160 A/**	ND(2500) A/D,U
Chloroform	**9500 A/**	**24000 A/D**
Chlorotrifluoroethene	2300 A/	22000 A/D
DBCP	ND(0.010) A/U	ND(700) A/D,U
Dichlorofluoromethane	1000 A/N	NS
EDB	ND(0.010) A/U	ND(700) A/D,U
Ethanol	ND(500) A/U	690 NJ/D
Ethyl Benzene	**7600 A/**	**150000 A/D**
Fre 11	94 A/J	**1200 A/D,J**
Fre 112	34 A/J	1600 A/D,J
Fre 113	1800 A/	**86000 A/D**
Fre 12	200 A/	**1200 A/D,J**
Isopropylbenzene	110 A/	**4800 A/D**
MC	**110000 A/**	**130000 A/D**
MEK	**25000 NJ/**	ND(50) UJ/D,U
Methanol	9800 NJ/	ND(50) UJ/D,U
Methylcyclohexane	NS	30000 A/D,J
Methylcyclopentane	54 A/J	4500 A/D
MIBK	ND(500) A/U	220 NJ/D
n Propylbenzene	100 A/	**5900 A/D**
n-Butylbenzene	ND(100) A/U	**3100 A/D**
o-Xylene	**5700 A/**	**110000 A/D**
PCE	**12000 A/**	**320000 A/D**
Sec-Butylbenzene	ND(100) A/U	**1200 A/D,J**
TCE	**5400 A/**	**34000 A/D**
THF	**3500 A/J**	ND(100000) A/D,U
Toluene	**17000 A/**	**120000 A/D**
Trifluoromethylbenzene	18 A/J	ND(2500) A/D,U
Vinyl Chloride	**510 A/**	ND(2500) A/D,U
Xylenes	**26000 A/**	**590000 A/D**

RG-8B	05/02/07	04/22/08
111-TCA	91 A/D	66 A/
11-DCA	**1500 A/D**	**1300 A/**
11-DCE	**45 A/D**	**38 A/**
123-TriClBenzene	4.0 A/D,J	ND(10) A/U
12-DCA	**42 A/D**	**43 A/**
12-DCE	37 A/D	35 A/
12-DiCl-112-triFl	32 NJ/N,D	NS
12-DiClBenzene	25 A/D	23 A/
Benzene	**8.0 A/D,J**	**8.2 A/J**
C-12-DCE	**37 A/D**	**35 A/**
Chlorobenzene	5.0 A/D,J	ND(10) A/U
Chloroethane	**110 A/D**	**130 A/**
Chloroform	**120 A/D**	**240 A/**
Chlorotrifluoroethene	31 J/D	38 A/
DBCP	ND(0.010) A/U	ND(0.010) A/U
Dimethyl ether	23 NJ/N,D	42 A/N
EDB	ND(0.010) A/U	ND(0.010) A/U
Ethyl ether	42 NJ/N,D	190 A/N
Fre 113	9.6 A/D,J	ND(10) A/U
MC	**25 A/D**	ND(20) A/U
PCE	**22 A/D**	**24 A/**
Poor Purging Organics	ND	ND
TCE	**30 A/D**	**44 A/**
Vinyl Chloride	**150 A/D**	**150 A/**

RIMW-1	04/21/08	10/29/08
11-DCA	0.45 A/J	0.32 A/J
12-DCA	ND(0.50) A/U	**0.35 A/J**
Acetone	NS	ND(500) A/U
DBCP	ND(0.010) A/U	ND(0.010) A/U
EDB	ND(0.010) A/U	ND(0.010) A/U
Ethyl ether	8.1 A/N	7.8 A/N

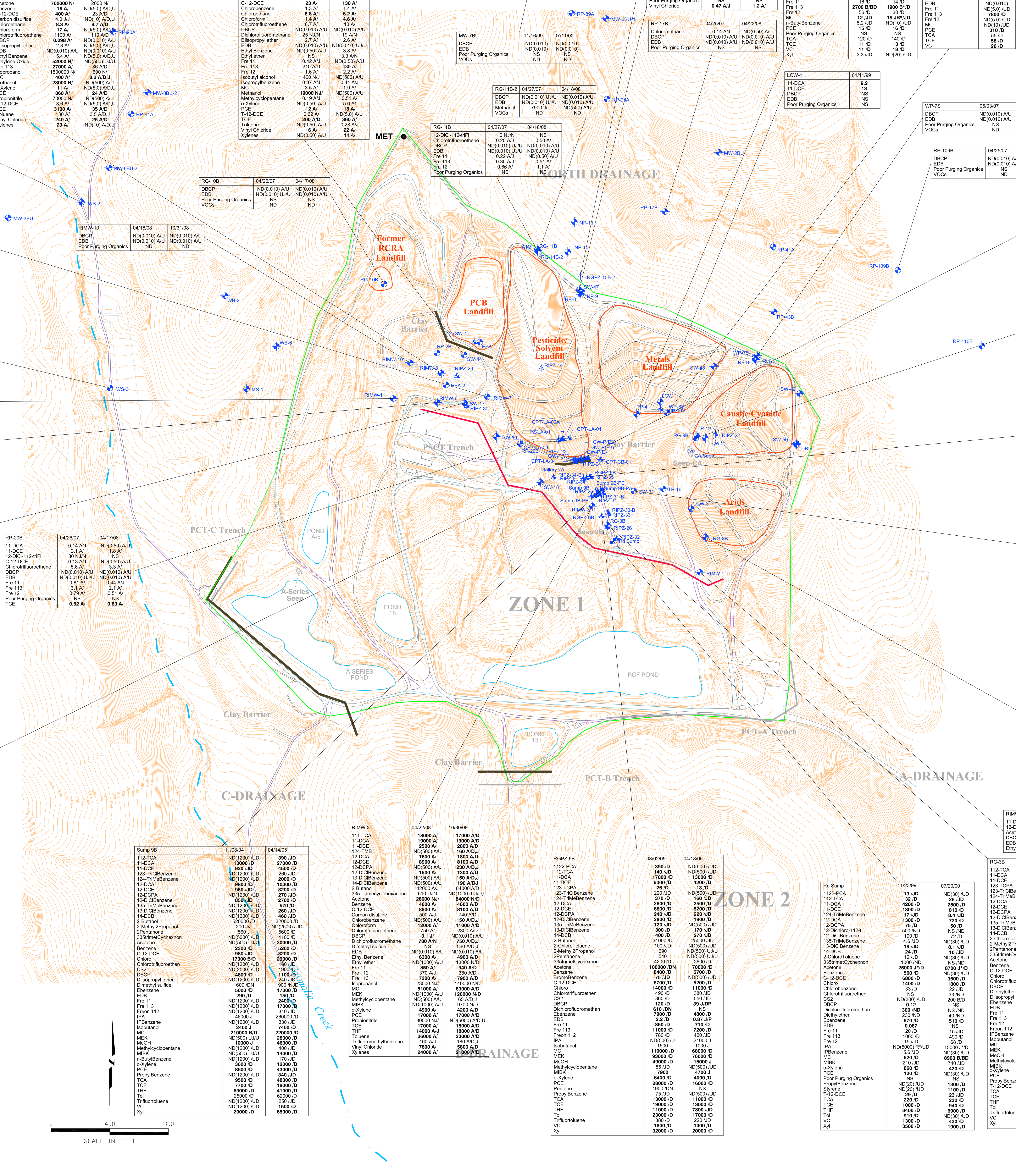
RIMW-3	04/22/08	10/30/08
111-TCA	**18000 A/**	**17000 A/D**
11-DCA	**19000 A/**	**19000 A/D**
11-DCE	**2500 A/**	**2800 A/D**
124-TMB	ND(500) A/U	**160 A/D,J**
12-DCA	**1800 A/**	**1800 A/D**
12-DCE	**8900 A/**	**8100 A/D**
12-DCPA	ND(500) A/U	**230 A/D,J**
12-DiClBenzene	**1500 A/**	**1300 A/D**
13-DiClBenzene	ND(500) A/U	**150 A/D,J**
14-DiClBenzene	ND(500) A/U	**190 A/DJ**
2-Butanol	42000 A/J	84000 A/D
335-Trimecyclohexanone	510 UJ/J	ND(1000) UJ/D,U
Acetone	**28000 NJ/**	**84000 N/D**
Benzene	**4600 A/**	**4600 A/D**
C-12-DCE	**8900 A/**	**8100 A/D**
Carbon disulfide	500 A/J	740 A/D
Chlorobenzene	ND(500) A/U	**150 A/D,J**
Chloroform	**12000 A/**	**11000 A/D**
Chlorotrifluoroethene	750 A/	2300 A/D
DBCP	**3.1 J/**	ND(0.010) A/U
Dichlorofluoromethane	**780 A/N**	**750 A/D,J**
Dimethyl sulfide	NS	560 A/D,J
EDB	ND(0.010) A/U	ND(0.010) A/U
Ethyl Benzene	**6300 A/**	**4900 A/D**
Ethyl ether	ND(1000) A/U	13000 N/D
Fre 11	**850 A/**	**940 A/D**
Fre 112	370 A/J	380 A/D
Fre 113	**7300 A/**	**7900 A/D**
Isopropanol	23000 NJ/	140000 N/D
MC	**51000 A/**	**83000 A/D**
MEK	ND(1000) A/U	**120000 N/D**
Methylcyclopentane	ND(500) A/U	65 A/D,J
MIBK	ND(1000) A/U	9700 N/D
o-Xylene	**4900 A/**	**4200 A/D**
PCE	**17000 A/**	**17000 A/D**
Propionitrile	30000 NJ/	ND(5000) A/D,U
TCE	**17000 A/**	**18000 A/D**
THF	**14000 A/J**	**18000 A/D**
Toluene	**26000 A/**	**23000 A/D**
Trifluoromethylbenzene	160 A/J	180 A/D,J
Vinyl Chloride	**7600 A/**	**5800 A/D**
Xylenes	**24000 A/**	**21000 A/D**

Sump 9B	11/08/04	04/14/05
112-TCA	ND(1200) /UD	**390 /JD**
11-DCA	**13000 /D**	**27000 /D**
11-DCE	**920 /JD**	**4500 /D**
123-TriClBenzene	ND(1200) /UD	260 /JD
124-TriMeBenzene	ND(1200) /UD	**2000 /D**
12-DCA	**9800 /D**	**10000 /D**
12-DCE	**980 /JD**	**3200 /D**
12-DCPA	ND(1200) /UD	**270 /JD**
12-DiClBenzene	**850 /JD**	**2700 /D**
135-TriMeBenzene	ND(1200) /UD	**570 /D**
13-DiClBenzene	ND(1200) /UD	**260 /JD**
14-DCB	ND(1200) /UD	**460 /JD**
2-Butanol	520000 /D	320000 /D
2-Methyl2Propanol	200 J/J	ND(2500) /UD
2Pentanone	560 J	5600 /D
335trimetCychexnon	ND(5000) /UD	4100 /D
Acetone	ND(500) UJ/U	**30000 /D**
Benzene	**2300 /D**	**5200 /D**
C-12-DCE	**980 /JD**	**3200 /D**
Chloro	**17000 B/D**	**29000 /D**
Chlorotrifluoroethen	ND(1200) /UD	160 /JD
CS2	ND(2500) /UD	1900 /D
DBCP	**4800 /D**	**1100 /D**
Diisopropyl ether	ND(1200) /UD	240 /JD
Dimethyl sulfide	1600 /DN	1900 /NJD
Ebenzene	**5000 /D**	**17000 /D**
EDB	**290 /D**	**150 /D**
Fre 11	ND(1200) /UD	**2400 /D**
Fre 113	ND(1200) /UD	**17000 /D**
Freon 112	ND(1200) /UD	310 /JD
IPA	46000 J	260000 /D
IPBenzene	ND(1200) /UD	330 /JD
Isobutanol	**2400 J**	**7400 /D**
MC	**210000 B/D**	**220000 /D**
MEK	ND(500) UJ/U	**28000 /D**
MeOH	**10000 J**	**46000 /D**
Methylcyclopentane	ND(1200) /UD	400 /JD
MIBK	ND(500) UJ/U	**14000 /D**
n-ButylBenzene	ND(1200) /UD	170 /JD
o-Xylene	**3600 /D**	**12000 /D**
PCE	**8600 /D**	**43000 /D**
PropylBenzene	ND(1200) /UD	**340 /JD**
TCA	**9500 /D**	**48000 /D**
TCE	**7700 /D**	**19000 /D**
THF	**69000 /D**	**41000 /D**
Tol	25000 /D	62000 /D
Trifluortoluene	ND(1200) /UD	250 /JD
VC	ND(1200) /UD	**1500 /D**
Xyl	**20000 /D**	**65000 /D**

RGPZ-6B	03/02/05	04/18/05
1122-PCA	**390 /D**	ND(500) /UD
112-TCA	**140 /JD**	ND(500) /UD
11-DCA	**17000 /D**	**13000 /D**
11-DCE	**5300 /D**	**4200 /D**
123-TCPA	**26 /D**	**13 /D**
123-TriClBenzene	220 /JD	ND(500) /UD
124-TriMeBenzene	**370 /D**	**160 /JD**
12-DCA	**2800 /D**	**2500 /D**
12-DCE	**6800 /D**	**5200 /D**
12-DCPA	**240 /JD**	**220 /JD**
12-DiClBenzene	**2900 /D**	**1900 /D**
135-TriMeBenzene	**120 /JD**	ND(500) /UD
13-DiClBenzene	**300 /D**	**170 /JD**
14-DCB	**400 /D**	**270 /JD**
2-Butanol	31000 /D	25000 /JD
2-ChloroToluene	100 /JD	ND(500) /UD
2-Methyl2Propanol	690	ND(500) UJ/U
2Pentanone	540	ND(500) UJ/U
335trimetCychexnon	4200 /D	2600 /D
Acetone	**100000 /DN**	**70000 /D**
Benzene	**8400 /D**	**5700 /D**
BromoBenzene	**75 /JD**	ND(500) /UD
C-12-DCE	**6700 /D**	**5200 /D**
Chloro	**14000 /D**	**11000 /D**
Chlorotrifluoroethen	490 /D	380 /JD
CS2	860 /D	550 /JD
DBCP	**120 /D**	**39 J/DP**
Dichlorofluoromethan	**610 /DN**	NS
Ebenzene	**7900 /D**	**4800 /D**
EDB	**2.2 /D**	**0.87 J/P**
Fre 11	**860 /D**	**710 /D**
Fre 113	**11000 /D**	**7200 /D**
Freon 112	780 /D	420 /JD
IPA	ND(500) /U	21000 J
Isobutanol	1500	1000 J
MC	**110000 /D**	**68000 /D**
MEK	**93000 /D**	**76000 /D**
MeOH	**49000 /D**	**15000 J**
Methylcyclopentane	85 /JD	ND(500) /UD
MIBK	**7900**	**4700 J**
o-Xylene	**6400 /D**	**4000 /D**
PCE	**28000 /D**	**16000 /D**
Pentane	1900 /DN	NS
PropylBenzene	75 /JD	ND(500) /UD
TCA	**13000 /D**	**11000 /D**
TCE	**19000 /D**	**13000 /D**
THF	**11000 /D**	**7800 /JD**
Tol	**23000 /D**	**17000 /D**
Trifluortoluene	380 /D	220 /JD
VC	**1800 /D**	**1400 /D**
Xyl	**32000 /D**	**20000 /D**

Rd Sump	11/23/99	07/20/00
1122-PCA	**13 /JD**	ND(30) /UD
112-TCA	**32 /D**	**26 /JD**
11-DCA	**4200 /D**	**2500 /D**
11-DCE	**1300 /D**	**810 /D**
124-TriMeBenzene	**17 /JD**	**8.4 /JD**
12-DCA	**1300 /D**	**720 /D**
12-DCPA	**75 /D**	**50 /D**
12-Dichloro-112-t	500 /ND	NS /ND
12-DiClBenzene	190 /D	72 /D
135-TriMeBenzene	4.6 /JD	ND(30) /UD
13-DiClBenzene	**19 /JD**	**8.1 /JD**
14-DCB	**24 /D**	**10 /JD**
2-ChloroToluene	12 /JD	ND(30) /UD
335trimetCychexnon	1000 /ND	NS /ND
Acetone	**25000 J*/D**	**8700 J*/D**
Benzene	**560 /D**	ND(30) /UD
C-12-DCE	**6800 /D**	**3600 /D**
Chloro	**1400 /D**	**1800 /D**
Chlorobenzene	33 /D	22 /JD
Chlorotrifluoroethen	NS	33 /ND
CS2	ND(300) /UD	200 B/D
DBCP	**0.12**	NS
Dichlorofluoromethan	**300 /ND**	NS /ND
Diethylether	230 /ND	40 /ND
Ebenzene	**970 /D**	**510 /D**
EDB	**0.087**	NS
Fre 11	20 /D	15 /JD
Fre 113	1000 /D	490 /D
Fre 12	19 /JD	68 /D
IPA	ND(5000) R*/UD	15000 J*/D
IPBenzene	5.6 /JD	ND(30) /UD
MC	**520 /D**	**8900 B/BD**
MIBK	210 /JD	740 /JD
o-Xylene	**860 /D**	**420 /D**
PCE	**120 /D**	ND(30) /UD
Poor Purging Organics	NS	NS
PropylBenzene	ND(20) /UD	**1300 /D**
Styrene	ND(20) /UD	**1100 /D**
T-12-DCE	**29 /D**	**23 /JD**
TCA	**220 /D**	**230 /D**
TCE	**1000 /D**	**940 /D**
THF	**3400 /D**	**6900 /D**
Tol	**910 /D**	ND(30) /UD
VC	**1300 /D**	**420 /D**
Xyl	**3500 /D**	**1900 /D**

RG-3B	03/02/05	04/18/05
112-TCA	**120 /D**	**100 /JD**
11-DCA	**15000 /D**	**13000 /D**
11-DCE	**2800 /D**	**2600 /D**
123-TCPA	**6.3 /D**	ND(0.050) /U
123-TriClBenzene	90 /JD	ND(120) /UD
124-TriMeBenzene	**150 /D**	**95 /JD**
12-DCA	**2900 /D**	**3000 /D**
12-DCE	**14000 /D**	**10000 /D**
12-DCPA	**230 /D**	**220 /D**
12-DiClBenzene	**1600 /D**	**1400 /D**
135-TriMeBenzene	**42 /JD**	ND(120) /UD
13-DiClBenzene	**160 /D**	**130 /D**
14-DCB	**240 /D**	**180 /D**
2-ChloroToluene	56 /JD	42 /JD
2-Methyl2Propanol	560	ND(500) /U
2Pentanone	650	800
335trimetCychexnon	13000 /D	11000 /D
Acetone	**110000 /D**	**150000 /D**
Benzene	**2800 /D**	**2200 /D**
C-12-DCE	**14000 /D**	**9900 /D**
Chloro	**6600 /D**	**6700 /D**
Chlorotrifluoroethen	260 /D	65 /JD
DBCP	**17 /D**	**17 J/DP**
Diethylether	ND(500) /U	ND(500) /U
Diisopropyl ether	46 /JD	ND(120) /UD
Ebenzene	**5400 /D**	**4600 /D**
EDB	ND(0.10) /UD	**0.19 J/P**
Fre 11	**220 /D**	**200 /D**
Fre 113	**6300 /D**	**4500 /D**
Fre 12	54 /JD	ND(120) /UD
Freon 112	**360 /D**	**260 /D**
IPBenzene	44 /JD	ND(120) /UD
Isobutanol	**2200**	**2900**
MC	**40000 /D**	**38000 /D**
MEK	**93000 /D**	**130000 /D**
MeOH	**22000**	**18000**
Methylcyclopentane	52 /JD	ND(120) /UD
MIBK	**8000**	**12000**
o-Xylene	**4500 /D**	**4000 /D**
PCE	**20000 /D**	**16000 /D**
PropylBenzene	26 /JD	ND(120) /UD
T-12-DCE	**170 /D**	**140 /D**
TCA	**1600 /D**	**1600 /D**
TCE	**9600 /D**	**8100 /D**
THF	**6200 /D**	**6200 /D**
Tol	**17000 /D**	**16000 /D**
Trifluortoluene	360 /D	280 /D
VC	**7200 /D**	**5600 /D**
Xyl	**22000 /D**	**20000 /D**



LEGEND

- Burial Trench
- Landfill Boundaries
- Facility and Zone 1 Boundary
- Perimeter Source Control Trench (PSCT)
- Plume Capture Collection Trench (PCT)
- Clay Barrier
- Creek
- Pond Outline
- MW-15C Upper HSU Monitoring Well
- GW-P(E) Upper HSU Piezometer
- RAP-2A Upper HSU Extraction Point
- POND18 Upper HSU Surface Water Sample
- SW-10 Upper HSU Other Sampling Point
- MET Meteorological Station

B-30	10/17/96
1,2-DCB	580 J/B

- Well Number
- Date (Month/Day/Year)
- Groundwater Concentrations in Micrograms Per Liter
- Validation Qualifier/Laboratory Qualifier
- Chemical

The two most recent sampling events are posted.

List of chemical abbreviations and data qualifiers provided in text.

No results posted indicates no chemicals reported above detection limits.

Laboratory and Validation Qualifiers:

- "D" The sample or sample extract was diluted prior to analysis due to high levels of target analytes or matrix interferences.
- "B" The analyte was detected in an associated blank sample.
- "J" The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample. For the inorganic methods, a "+" or "-" may be added to indicate high or low bias.
- "N" The analysis indicates the presence of an anlyte for which there is presumptive evidence to make a tentative identification.
- "NJ" The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated value represents an approximate concentration.
- "U" Compound was analyzed, but not detected above the listed sample quantitation limit.
- "UJ" The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is an estimate.
- "R" The result is rejected due to a serious deficiency in the analysis or associated quality control analysis.
- "*" Indicates that the qualifier was applied in response to a Level IV review finding.

The widths of the clay barriers, PSCT, and PCT trenches are exaggerated for presentation purposes.

Bold values indicate exceedences of MCL/PRGs.

ND Not detected, but sampled and analyzed
NR Not sampled/analyzed due to lack of water recovered from sampling location.
NS Not sampled

NOTES:

Topo map revised 1998, 2000, 2004. Topo with P/S landfill and borrow area revised 2000. (Foster-Wheeler).

Zone 1 boundary (green) is approximate and includes the area within the facility boundary.

4088097619033.DWG 40.0
20101214.1157

NO.	DATE	REVISIONS	BY	CHK

DRAWN: PCB | PROJECT NO: 4088097619
ENGINEER: | SCALE: 1"= 400'
CHECKED: NAM | APPROVED: WJF
DATE: 1/2011 | DATE: 1/2011

Final Remedial Investigation Report

Casmalia Resources Superfund Site
Casmalia, California

VOCs, EDB, and DBCP in the Upper HSU Northern Area Remedial Investigation Sampling

FIGURE **G-5**
SHEET: **1** OF **1**
REVISION NUMBER: 0
DATE: January 2011