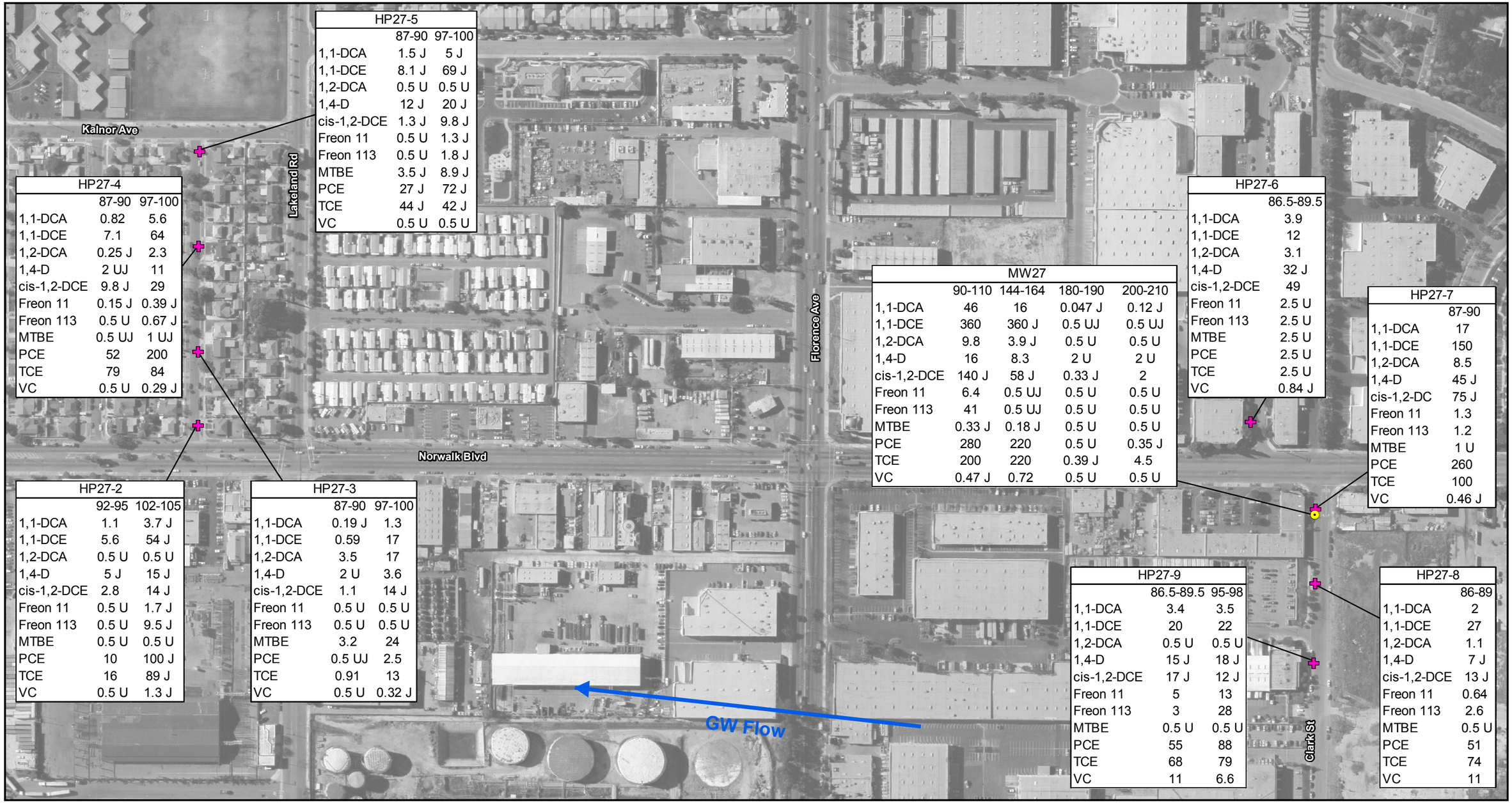


HP27-5

	87-90	97-100
1,1-DCA	1.5 J	5 J
1,1-DCE	8.1 J	69 J
1,2-DCA	0.5 U	0.5 U
1,4-D	12 J	20 J
cis-1,2-DCE	1.3 J	9.8 J
Freon 11	0.5 U	1.3 J
Freon 113	0.5 U	1.8 J
MTBE	3.5 J	8.9 J
PCE	27 J	72 J
TCE	44 J	42 J
VC	0.5 U	0.5 U

HP27-4

	87-90	97-100
1,1-DCA	0.82	5.6
1,1-DCE	7.1	64
1,2-DCA	0.25 J	2.3
1,4-D	2 UJ	11
cis-1,2-DCE	9.8 J	29
Freon 11	0.15 J	0.39 J
Freon 113	0.5 U	0.67 J
MTBE	0.5 UJ	1 UJ
PCE	52	200
TCE	79	84
VC	0.5 U	0.29 J

HP27-6

	86.5-89.5
1,1-DCA	3.9
1,1-DCE	12
1,2-DCA	3.1
1,4-D	32 J
cis-1,2-DCE	49
Freon 11	2.5 U
Freon 113	2.5 U
MTBE	2.5 U
PCE	2.5 U
TCE	2.5 U
VC	0.84 J

MW27

	90-110	144-164	180-190	200-210
1,1-DCA	46	16	0.047 J	0.12 J
1,1-DCE	360	360 J	0.5 UJ	0.5 UJ
1,2-DCA	9.8	3.9 J	0.5 U	0.5 U
1,4-D	16	8.3	2 U	2 U
cis-1,2-DCE	140 J	58 J	0.33 J	2
Freon 11	6.4	0.5 UJ	0.5 U	0.5 U
Freon 113	41	0.5 UJ	0.5 U	0.5 U
MTBE	0.33 J	0.18 J	0.5 U	0.5 U
PCE	280	220	0.5 U	0.35 J
TCE	200	220	0.39 J	4.5
VC	0.47 J	0.72	0.5 U	0.5 U

HP27-7

	87-90
1,1-DCA	17
1,1-DCE	150
1,2-DCA	8.5
1,4-D	45 J
cis-1,2-DC	75 J
Freon 11	1.3
Freon 113	1.2
MTBE	1 U
PCE	260
TCE	100
VC	0.46 J

HP27-2

	92-95	102-105
1,1-DCA	1.1	3.7 J
1,1-DCE	5.6	54 J
1,2-DCA	0.5 U	0.5 U
1,4-D	5 J	15 J
cis-1,2-DCE	2.8	14 J
Freon 11	0.5 U	1.7 J
Freon 113	0.5 U	9.5 J
MTBE	0.5 U	0.5 U
PCE	10	100 J
TCE	16	89 J
VC	0.5 U	1.3 J

HP27-3

	87-90	97-100
1,1-DCA	0.19 J	1.3
1,1-DCE	0.59	17
1,2-DCA	3.5	17
1,4-D	2 U	3.6
cis-1,2-DCE	1.1	14 J
Freon 11	0.5 U	0.5 U
Freon 113	0.5 U	0.5 U
MTBE	3.2	24
PCE	0.5 UJ	2.5
TCE	0.91	13
VC	0.5 U	0.32 J

HP27-9

	86.5-89.5	95-98
1,1-DCA	3.4	3.5
1,1-DCE	20	22
1,2-DCA	0.5 U	0.5 U
1,4-D	15 J	18 J
cis-1,2-DCE	17 J	12 J
Freon 11	5	13
Freon 113	3	28
MTBE	0.5 U	0.5 U
PCE	55	88
TCE	68	79
VC	11	6.6

HP27-8

	86-89
1,1-DCA	2
1,1-DCE	27
1,2-DCA	1.1
1,4-D	7 J
cis-1,2-DCE	13 J
Freon 11	0.64
Freon 113	2.6
MTBE	0.5 U
PCE	51
TCE	74
VC	11

Legend

- Hydropunch
- MW27
- 32-35 Depth of Sample (Feet below Ground Surface)

Notes: 1) Results posted are in ug/L 2) U - Non-Detect 3) J - Estimated Value

Chemical Description:

1,1-DCA	1,1-Dichloroethane
1,1-DCE	1,1-Dichloroethene
1,2-DCA	1,2-Dichloroethane
1,4-D	1,4-Dioxane
cis-1,2-DCE	cis-1,2-Dichloroethene
Freon 11	Trichlorofluoromethane
Freon 113	1,1,2-Trichloro-1,2,2-trifluoroethane
MTBE	Methyl tert-butyl ether
PCE	Tetrachloroethene
TCE	Trichloroethene
VC	Vinyl Chloride

N

0 250 500 Feet

Figure 5-1
Well Siting HydropunchÈ Results - MW27
Omega Chemical Superfund Site

CH2MHILL

Date: 5/30/2008

SCO \\GALT\PROJ\OMEGA\2007\MAPFILES\SECTION5\11X17_MW27.MXD

LEGEND

- MW28
- Hydropunch
- 32-35 Depth of Sample (Feet below ground surface)

N

0 75 150 Feet

Notes: 1) Results posted are in ug/L
2) U - Non-Detect
3) J - Estimated Value

Figure 5-2
Well Siting HydropunchÈ Results - MW28
Omega Chemical Superfund Site

CH2MHILL

Date: 5/30/2008

SCO \\GALT\PROJ\OMEGA\2007\MAPFILES\SECTION5\11X17_MW28.MXD

Legend

- Hydropunch
- 32-35 Depth of Hydropunch Sample (Feet below ground surface)

Chemical Description:

1,1-DCA	1,1-Dichloroethane	Freon 113	1,1,2-Trichloro-1,2,2-trifluoroethane
1,2-DCA	1,2-Dichloroethane	MTBE	Methyl tert-butyl ether
1,4-D	1,4-Dioxane	PCE	Tetrachloroethene
cis-1,2-DCE	cis-1,2-Dichloroethene	TCE	Trichloroethene
Freon 11	Trichlorofluoromethane	VC	Vinyl Chloride

N

0 200 400 Feet

Notes: 1) Results posted are in ug/L
2) U - Non-Detect
3) J - Estimated Value
4) R - Rejected Result

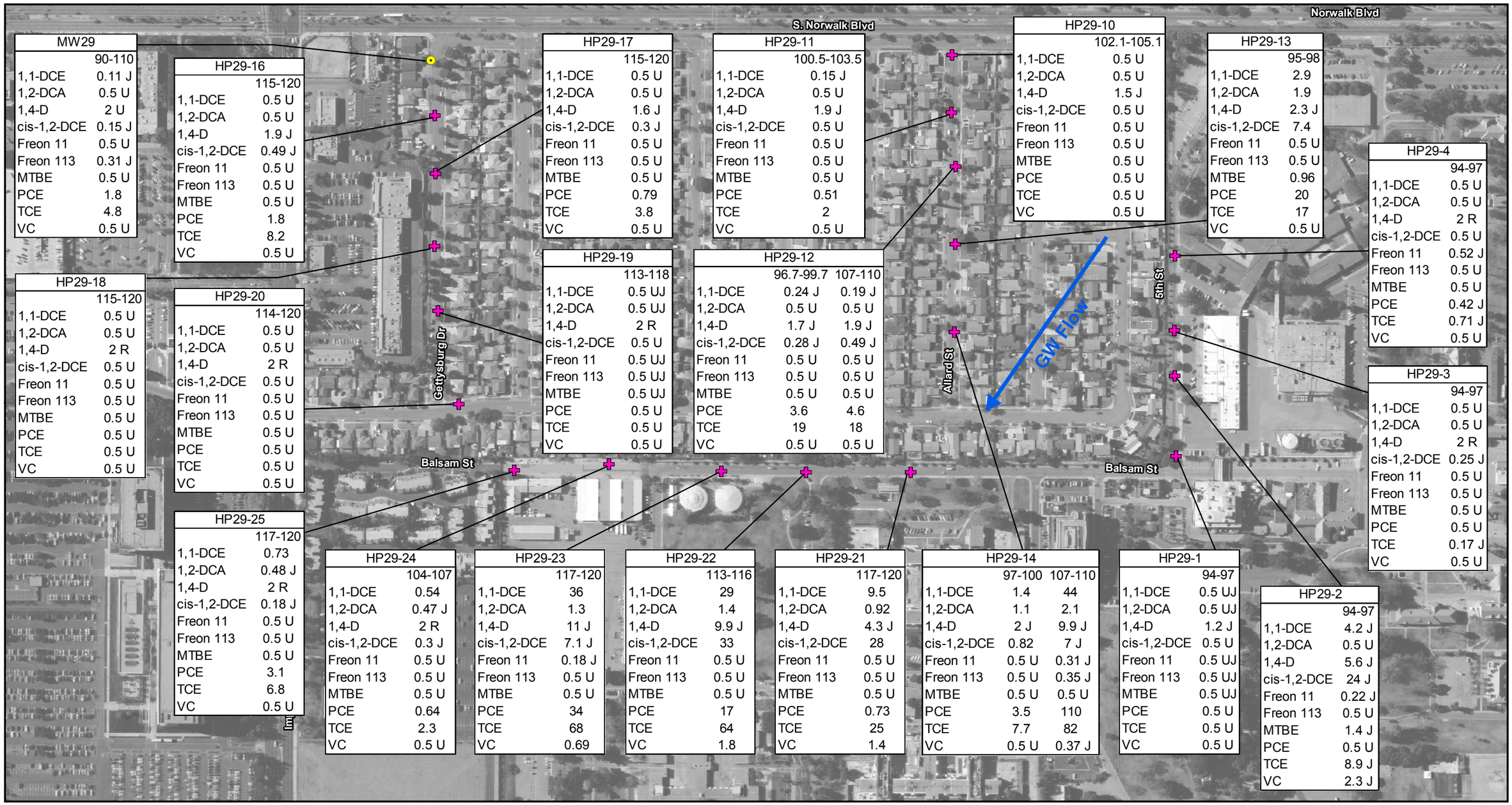
Figure 5-3a
Well Siting HydropunchÈ Results - MW29 and MW30
Omega Chemical Superfund Site

Map 1 of 3

CH2MHILL

Date: 5/30/2008

SCO \\GALT\PROJ\OMEGA\2007\MAPFILES\SECTION5\11X17_MW29_MAP_A.MXD



Legend

- MW29
- Hydropunch
- 32-35 Depth of Sample (Feet below ground surface)

Chemical Description:

1,1-DCA	1,1-Dichloroethane	Freon 113	1,1,2-Trichloro-1,2,2-trifluoroethane
1,2-DCA	1,2-Dichloroethane	MTBE	Methyl tert-butyl ether
1,4-D	1,4-Dioxane	PCE	Tetrachloroethene
cis-1,2-DCE	cis-1,2-Dichloroethene	TCE	Trichloroethene
Freon 11	Trichlorofluoromethane	VC	Vinyl Chloride

N

0 200 400 Feet

Notes: 1) Results posted are in ug/L
2) U - Non-Detect
3) J - Estimated Value
4) R - Rejected Result

Figure 5-3b
Well Siting Hydropunch® Results - MW29 and MW30
Omega Chemical Superfund Site

Map 2 of 3

CH2MHILL

Date: 5/30/2008

SCO \\GALT\PROJ\OMEGA\2007\MAPFILES\SECTION5\11X17_MW29_MAP_B.MXD

Legend

- MW30
- Hydropunch
- 32-35 Depth of Sample (Feet below ground surface)

Chemical Description:

1,1-DCA	1,1-Dichloroethane	Freon 113	1,1,2-Trichloro-1,2,2-trifluoroethane
1,2-DCA	1,2-Dichloroethane	MTBE	Methyl tert-butyl ether
1,4-D	1,4-Dioxane	PCE	Tetrachloroethene
cis-1,2-DCE	cis-1,2-Dichloroethene	TCE	Trichloroethene
Freon 11	Trichlorofluoromethane	VC	Vinyl Chloride

N

0 200 400 Feet

Notes: 1) Results posted are in ug/L
2) U - Non-Detect
3) J - Estimated Value
4) R - Rejected Result

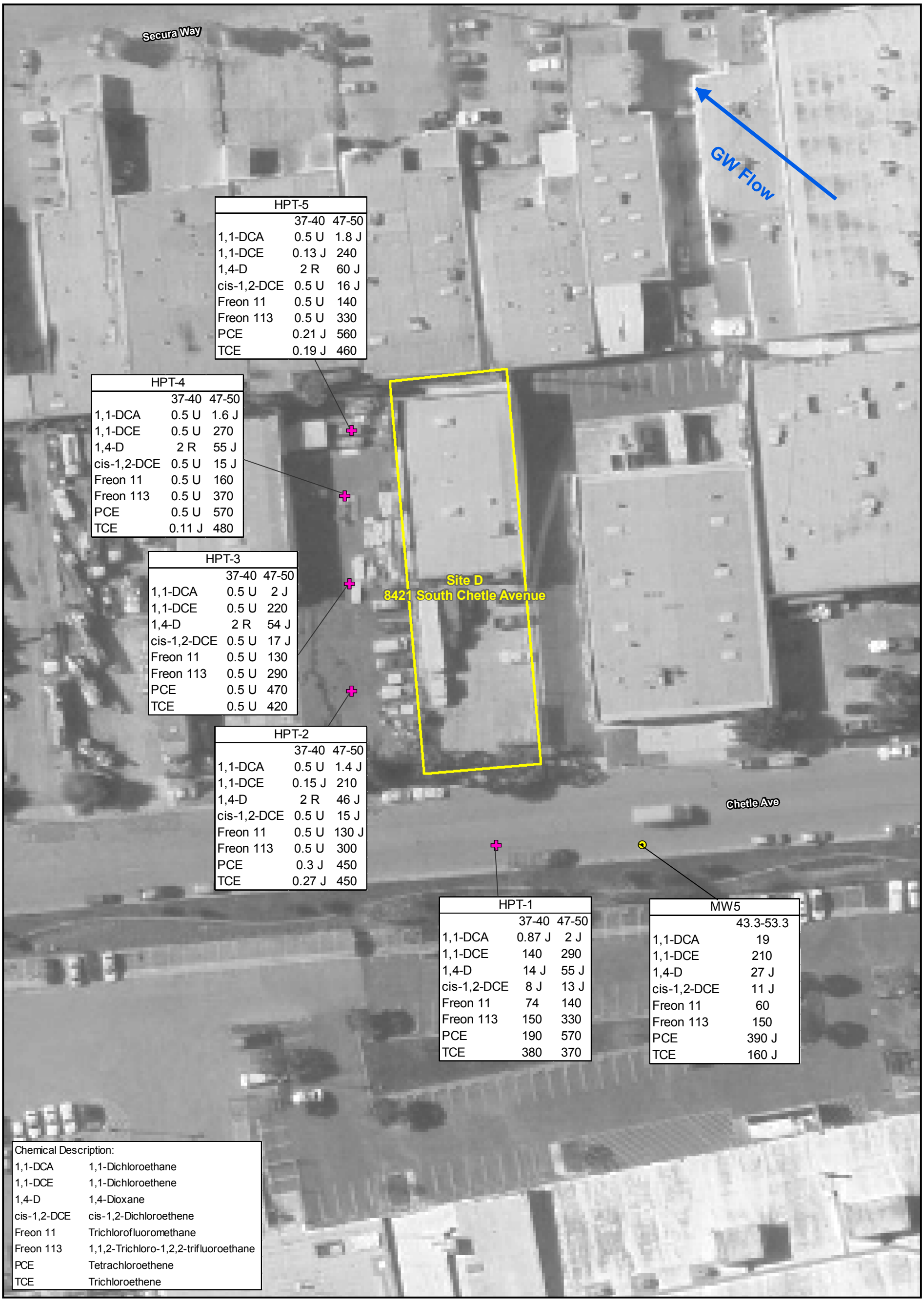
Figure 5-3c
Well Siting HydropunchĚ Results-
MW29 and MW30
Omega Chemical Superfund Site

Map 3 of 3

CH2MHILL

Date: 5/30/2008

SCO \\GALT\PROJ\OMEGA\2007\MAPFILES\SECTION5\11X17_MW29_MAP_C.MXD



LEGEND

- Hydropunch
- EPA Monitoring Well
- Approximate Facility Boundary
- 32-35 Depth of Sample (Feet below ground surface)

Notes: 1) Results posted are in ug/L 2) U - Non-Detect 3) J - Estimated Value 4) R - Rejected Result

N

0 25 50 Feet

Figure 5-4
Source Area HydropunchÈ Results - Site D
Omega Chemical Superfund Site

Date: 07/22/2008

SCO \\GALT\PROJ\OMEGA\2007\MAPFILES\SECTION5\11X17_SITED.MXD

HPF-4	77-80	87-90
1,1-DCA	5.8	23
1,1-DCE	44	110
1,2-DCA	0.5 U	2.7
1,4-D	4.6 J	19 J
cis-1,2-DCE	12 J	43 J
Freon 11	4.9	4.7
Freon 113	5	5.8
PCE	93	160
TCE	63	71
VC	0.5 U	0.25 J

HPF-6	77-80	87-90
1,1-DCA	42	2.8
1,1-DCE	67	19
1,2-DCA	3.7	0.5 U
1,4-D	37 J	7.4 J
cis-1,2-DCE	110 J	11 J
Freon 11	6.4	19
Freon 113	14	27
PCE	260	55
TCE	91	85
VC	0.4 J	0.5 U

HPF-5	72-75	82-85
1,1-DCA	52	64
1,1-DCE	120	76
1,2-DCA	2.8	4.8
1,4-D	23	33
cis-1,2-DCE	56 J	81
Freon 11	6.7	4.9
Freon 113	8	6.3
PCE	160	250
TCE	83	86
VC	0.51	0.35 J

HPF-3	77-80	87-90
1,1-DCA	9.1	8.2
1,1-DCE	42	70
1,2-DCA	0.5 U	1.8
1,4-D	21 J	16 J
cis-1,2-DCE	11 J	16 J
Freon 11	5	20
Freon 113	4.9	36
PCE	54	170
TCE	49	130
VC	0.5 U	1 U

HPF-1	74-77	84-87
1,1-DCA	44	37
1,1-DCE	70	67
1,2-DCA	0.5 U	0.5 U
1,4-D	7.3 J	6.8 J
cis-1,2-DCE	41	38
Freon 11	19	11
Freon 113	24	13
PCE	94	100
TCE	87	72
VC	0.5 U	0.5 U

HPF-2	74-77	84-87
1,1-DCA	0.56 J	0.59 J
1,1-DCE	57	61
1,2-DCA	1 U	1 U
1,4-D	7.3 J	5.6 J
cis-1,2-DCE	7.7 J	7.7 J
Freon 11	53	60
Freon 113	79	86
PCE	140	140
TCE	150	150
VC	1 U	1 U

Legend

- Hydropunch
- Approximate Facility Boundary
- 32-35 Depth of Hydropunch (Feet below Ground Surface)

Chemical Description:

1,1-DCA	1,1-Dichloroethane	Freon 11	Trichlorofluoromethane
1,1-DCE	1,1-Dichloroethene	Freon 113	1,1,2-Trichloro-1,2,2-trifluoroethane
1,2-DCA	1,2-Dichloroethane	PCE	Tetrachloroethene
1,4-D	1,4-Dioxane	TCE	Trichloroethene
cis-1,2-DCE	cis-1,2-Dichloroethene	VC	Vinyl Chloride

N

0 62.5 125 Feet

Notes: 1) Results posted are in ug/L
2) U - Non-Detect
3) J - Estimated Value

Figure 5-5
Source Area Hydropunch®
Results - Site E
Omega Chemical Superfund Site

CH2MHILL

Date: 5/30/2008

SCO \\GALT\PROJ\OMEGA\2007\MAPFILES\SECTION5\11X17_SITEE.MXD

HPE-7	32-35	45-48
1,1-DCA	5 U	2 U
1,1-DCE	5 U	20
Freon 11	5 U	2 U
Freon 113	5 U	2 U
PCE	5 U	340
TCE	5 U	35

HPE-6	32-35	45-48
1,1-DCA	50 U	0.24 J
1,1-DCE	50 U	4.5
Freon 11	50 U	1 U
Freon 113	50 U	1 U
PCE	9000	230
TCE	1100	24

HPE-5	32-35	46-49
1,1-DCA	100 U	25 U
1,1-DCE	100 U	13 J
Freon 11	100 U	25 U
Freon 113	100 U	25 U
PCE	13000	3800
TCE	1700	650

MW9	25-35	49.8-60
1,1 DCA	0.5 U	0.5 U
1,1 DCE	1.2	1.4
Freon 11	0.5 U	0.5 U
Freon 113	0.43 J	0.49 J
PCE	550	7.4
TCE	50	1.2

HPE-4	32-35	45-48
1,1-DCA	5.9 J	25 U
1,1-DCE	25 U	8.4 J
Freon 11	25 U	25 U
Freon 113	25 U	25 U
PCE	5300	3500
TCE	600	590

HPE-3	32-35	49-52
1,1-DCA	10 U	10 U
1,1-DCE	10 U	3.5 J
Freon 11	10 U	10 U
Freon 113	10 U	10 U
PCE	2100	2200
TCE	220	390

HPE-2	32-35	42-45
1,1-DCA	0.5 U	2 U
1,1-DCE	1	2.5
Freon 11	0.5 U	2 U
Freon 113	0.5	1.6 J
PCE	180	420
TCE	19	41

HPE-1	32-35	42-45
1,1-DCA	0.5 U	0.5 U
1,1-DCE	0.98	0.71
Freon 11	0.5 U	0.5 U
Freon 113	0.53	0.41 J
PCE	24	28
TCE	5.7	5.7

Legend

- Hydropunch
- Approximate Facility Boundary
- 32-35 Depth of Sample (Feet below Ground Surface)

Chemical Description:

1,1-DCA	1,1-Dichloroethane
1,1-DCE	1,1-Dichloroethene
Freon 11	Trichlorofluoromethane
Freon 113	1,1,2-Trichloro-1,2,2-trifluoroethane
PCE	Tetrachloroethene
TCE	Trichloroethene

N

0 75 150 Feet

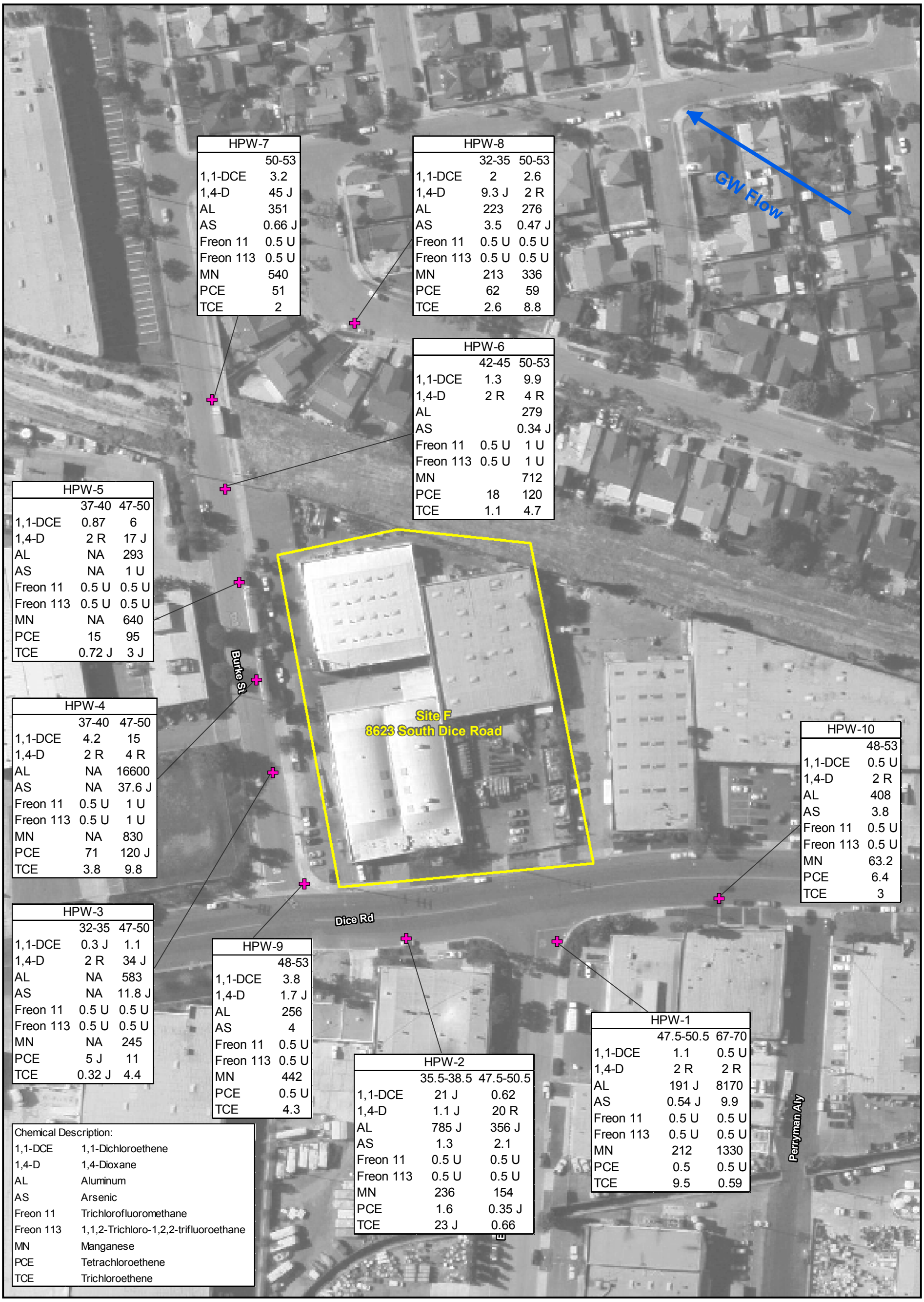
Notes: 1) Results posted are in ug/L
2) U - Non-Detect
3) J - Estimated Value

Figure 5-6
Source Area HydroPunchÈ Results - Former Earl Manufacturing
Omega Chemical Superfund Site

CH2MHILL

Date: 5/30/2008

SCO \\GALT\PROJ\OMEGA\2007\MAPFILES\SECTION5\11X17_EARLMANU.MXD



HPW-7	50-53
1,1-DCE	3.2
1,4-D	45 J
AL	351
AS	0.66 J
Freon 11	0.5 U
Freon 113	0.5 U
MN	540
PCE	51
TCE	2

HPW-8	32-35	50-53
1,1-DCE	2	2.6
1,4-D	9.3 J	2 R
AL	223	276
AS	3.5	0.47 J
Freon 11	0.5 U	0.5 U
Freon 113	0.5 U	0.5 U
MN	213	336
PCE	62	59
TCE	2.6	8.8

HPW-6	42-45	50-53
1,1-DCE	1.3	9.9
1,4-D	2 R	4 R
AL		279
AS		0.34 J
Freon 11	0.5 U	1 U
Freon 113	0.5 U	1 U
MN		712
PCE	18	120
TCE	1.1	4.7

HPW-5	37-40	47-50
1,1-DCE	0.87	6
1,4-D	2 R	17 J
AL	NA	293
AS	NA	1 U
Freon 11	0.5 U	0.5 U
Freon 113	0.5 U	0.5 U
MN	NA	640
PCE	15	95
TCE	0.72 J	3 J

HPW-4	37-40	47-50
1,1-DCE	4.2	15
1,4-D	2 R	4 R
AL	NA	16600
AS	NA	37.6 J
Freon 11	0.5 U	1 U
Freon 113	0.5 U	1 U
MN	NA	830
PCE	71	120 J
TCE	3.8	9.8

HPW-10	48-53
1,1-DCE	0.5 U
1,4-D	2 R
AL	408
AS	3.8
Freon 11	0.5 U
Freon 113	0.5 U
MN	63.2
PCE	6.4
TCE	3

HPW-3	32-35	47-50
1,1-DCE	0.3 J	1.1
1,4-D	2 R	34 J
AL	NA	583
AS	NA	11.8 J
Freon 11	0.5 U	0.5 U
Freon 113	0.5 U	0.5 U
MN	NA	245
PCE	5 J	11
TCE	0.32 J	4.4

HPW-9	48-53
1,1-DCE	3.8
1,4-D	1.7 J
AL	256
AS	4
Freon 11	0.5 U
Freon 113	0.5 U
MN	442
PCE	0.5 U
TCE	4.3

HPW-2	35.5-38.5	47.5-50.5
1,1-DCE	21 J	0.62
1,4-D	1.1 J	20 R
AL	785 J	356 J
AS	1.3	2.1
Freon 11	0.5 U	0.5 U
Freon 113	0.5 U	0.5 U
MN	236	154
PCE	1.6	0.35 J
TCE	23 J	0.66

HPW-1	47.5-50.5	67-70
1,1-DCE	1.1	0.5 U
1,4-D	2 R	2 R
AL	191 J	8170
AS	0.54 J	9.9
Freon 11	0.5 U	0.5 U
Freon 113	0.5 U	0.5 U
MN	212	1330
PCE	0.5	0.5 U
TCE	9.5	0.59

Chemical Description:

1,1-DCE	1,1-Dichloroethene
1,4-D	1,4-Dioxane
AL	Aluminum
AS	Arsenic
Freon 11	Trichlorofluoromethane
Freon 113	1,1,2-Trichloro-1,2,2-trifluoroethane
MN	Manganese
PCE	Tetrachloroethene
TCE	Trichloroethene

LEGEND

- Hydropunch
- Approximate Facility Boundary
- 32-35 Depth of Hydropunch Sample (Feet below ground surface)

N

0 100 200 Feet

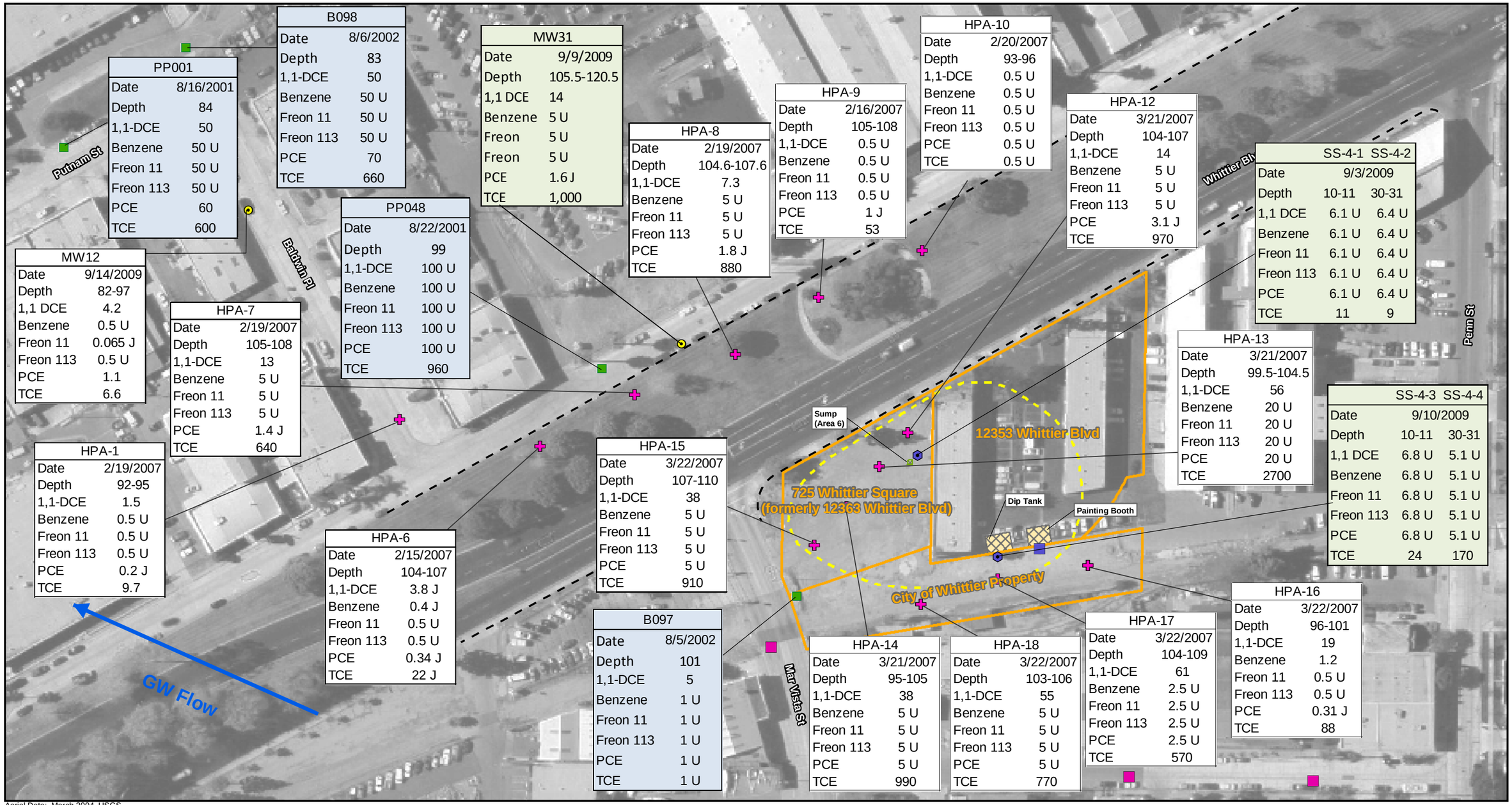
Notes: 1) Results posted are in ug/L 2) U - Non-Detect 3) J - Estimated Value 4) R - Rejected Result 5) NA - Not Analyzed

Figure 5-7
Source Area HydropunchÈ Results - Site F
Omega Chemical Superfund Site

CH2MHILL

Date: 5/30/2008

SCO \\GALT\PROJ\OMEGA\2007\MAPFILES\SECTION5\11X17_SITEF.MXD



PP001	
Date	8/16/2001
Depth	84
1,1-DCE	50
Benzene	50 U
Freon 11	50 U
Freon 113	50 U
PCE	60
TCE	600

B098	
Date	8/6/2002
Depth	83
1,1-DCE	50
Benzene	50 U
Freon 11	50 U
Freon 113	50 U
PCE	70
TCE	660

MW31	
Date	9/9/2009
Depth	105.5-120.5
1,1 DCE	14
Benzene	5 U
Freon	5 U
Freon	5 U
PCE	1.6 J
TCE	1,000

HPA-8	
Date	2/19/2007
Depth	104.6-107.6
1,1-DCE	7.3
Benzene	5 U
Freon 11	5 U
Freon 113	5 U
PCE	1.8 J
TCE	880

HPA-9	
Date	2/16/2007
Depth	105-108
1,1-DCE	0.5 U
Benzene	0.5 U
Freon 11	0.5 U
Freon 113	0.5 U
PCE	1 J
TCE	53

HPA-10	
Date	2/20/2007
Depth	93-96
1,1-DCE	0.5 U
Benzene	0.5 U
Freon 11	0.5 U
Freon 113	0.5 U
PCE	0.5 U
TCE	0.5 U

HPA-12	
Date	3/21/2007
Depth	104-107
1,1-DCE	14
Benzene	5 U
Freon 11	5 U
Freon 113	5 U
PCE	3.1 J
TCE	970

	SS-4-1	SS-4-2
Date	9/3/2009	
Depth	10-11	30-31
1,1 DCE	6.1 U	6.4 U
Benzene	6.1 U	6.4 U
Freon 11	6.1 U	6.4 U
Freon 113	6.1 U	6.4 U
PCE	6.1 U	6.4 U
TCE	11	9

MW12	
Date	9/14/2009
Depth	82-97
1,1 DCE	4.2
Benzene	0.5 U
Freon 11	0.065 J
Freon 113	0.5 U
PCE	1.1
TCE	6.6

PP048	
Date	8/22/2001
Depth	99
1,1-DCE	100 U
Benzene	100 U
Freon 11	100 U
Freon 113	100 U
PCE	100 U
TCE	960

HPA-7	
Date	2/19/2007
Depth	105-108
1,1-DCE	13
Benzene	5 U
Freon 11	5 U
Freon 113	5 U
PCE	1.4 J
TCE	640

HPA-13	
Date	3/21/2007
Depth	99.5-104.5
1,1-DCE	56
Benzene	20 U
Freon 11	20 U
Freon 113	20 U
PCE	20 U
TCE	2700

	SS-4-3	SS-4-4
Date	9/10/2009	
Depth	10-11	30-31
1,1 DCE	6.8 U	5.1 U
Benzene	6.8 U	5.1 U
Freon 11	6.8 U	5.1 U
Freon 113	6.8 U	5.1 U
PCE	6.8 U	5.1 U
TCE	24	170

HPA-1	
Date	2/19/2007
Depth	92-95
1,1-DCE	1.5
Benzene	0.5 U
Freon 11	0.5 U
Freon 113	0.5 U
PCE	0.2 J
TCE	9.7

HPA-15	
Date	3/22/2007
Depth	107-110
1,1-DCE	38
Benzene	5 U
Freon 11	5 U
Freon 113	5 U
PCE	5 U
TCE	910

HPA-6	
Date	2/15/2007
Depth	104-107
1,1-DCE	3.8 J
Benzene	0.4 J
Freon 11	0.5 U
Freon 113	0.5 U
PCE	0.34 J
TCE	22 J

B097	
Date	8/5/2002
Depth	101
1,1-DCE	5
Benzene	1 U
Freon 11	1 U
Freon 113	1 U
PCE	1 U
TCE	1 U

HPA-14	
Date	3/21/2007
Depth	95-105
1,1-DCE	38
Benzene	5 U
Freon 11	5 U
Freon 113	5 U
PCE	5 U
TCE	990

HPA-18	
Date	3/22/2007
Depth	103-106
1,1-DCE	55
Benzene	5 U
Freon 11	5 U
Freon 113	5 U
PCE	5 U
TCE	770

HPA-17	
Date	3/22/2007
Depth	104-109
1,1-DCE	61
Benzene	2.5 U
Freon 11	2.5 U
Freon 113	2.5 U
PCE	2.5 U
TCE	570

HPA-16	
Date	3/22/2007
Depth	96-101
1,1-DCE	19
Benzene	1.2
Freon 11	0.5 U
Freon 113	0.5 U
PCE	0.31 J
TCE	88

Aerial Date: March 2004, USGS

Legend

- EPA Monitoring Well
- Hydropunch (2007)
- Soil Sample (2009)
- Potential New Hydropunch
- Potential New Soil Sample
- Historical Hydropunch
- Right of Way
- Dip Tank and Paint Booth
- Sump (Area 6)
- Estimated Potential Source Area
- Facility Boundary
- 32-35 Depth of Hydropunch / Soil Sampling (Feet below Ground Surface)

Chemical Description:

1,1-DCE	1,1-Dichloroethene
Benzene	Benzene
Freon 11	Trichlorofluoromethane
Freon 113	1,1,2-Trichloro-1,2,2-trifluoroethane
PCE	Tetrachloroethene
TCE	Trichloroethene

Notes: 1) Results posted are in ug/L 2) U - Non-Detect 3) J - Estimated Value

Chemical Concentration Units:
Soil Sample = ug/Kg
Groundwater Sample = ug/L
Feet Below Ground Surface (fbg)

N

0 100 200 Feet

Figure 5-8
Results of Groundwater, Soil, and Hydropunch Sampling
TCE Source at Whittier Blvd
Omega Chemical Superfund Site

CH2MHILL

Date: 3/23/2010

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HPRA-1

	40-43	50-53
1,1-DCE	0.68	14
Freon 11	0.5 U	0.6 J
Freon 113	0.5 U	2.9
PCE	2.5	23
TCE	18	330

HPRA-2

	40-43	50-53
1,1-DCE	0.5 U	14
Freon 11	0.5 U	1 U
Freon 113	0.5 U	1 U
PCE	0.62	22
TCE	0.86	260

HPRA-3

	47-50	57-60
1,1-DCE	0.5 U	17
Freon 11	0.5 U	1 U
Freon 113	0.5 U	0.54 J
PCE	0.3 J	24
TCE	0.48 J	230

HPRA-4

	44-47	54-57
1,1-DCE	0.5 U	12 J
Freon 11	0.14 J	15 J
Freon 113	0.35 J	39
PCE	1.7	90
TCE	7.3	140

LEGEND

- Hydropunch
- Soil Gas Probe
- Soil Sample
- Approximate Residential Area Boundary
- 32-35 Depth of Hydropunch Sample (Feet below ground surface)

N

0 50 100 Feet

Notes: 1) Results posted are in ug/L
2) U - Non-Detect
3) J - Estimated Value

Figure 5-9
Residential Area
HydropunchÈ Results
Omega Chemical Superfund Site

CH2MHILL

Date: 5/30/2008

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SGRA1	12.5-13	21.5-22	31.5-32
1,2,4-TMB	7.8	4.9 J	7.8
1,3,5-TMB	4.4	4.7 J	3.9 J
Chloroform	14	5.4 J	7.6 U
Freon 11	4.3 U	7.4 U	7.6 U
Freon 113	4.3 U	7.4 U	8.3
M&P xylene	29	11 J	28
o-xylene	8	6.7 J	6.8 J
PCE	3.1 J	5.3 J	48
TCE	4.3 U	7.4 U	28

SGRA2	7-7.5	12.5-13	28.5-29
1,2,4-TMB	4.1	8.5	3.1
1,3,5-TMB	1.7 J	3.8	1.5 J
Chloroform	36	24	12
Freon 11	2.1 U	2.1 U	2.1 U
Freon 113	2.1 U	2.1 U	2.1 U
M&P xylene	8.3	21	12
o-xylene	2.8	6.5	3.5
PCE	4.4	4.4	5
TCE	2.1 U	2.1 U	2.1 U

SGRA4	10.5-11	18-18.5	30.5-31
1,2,4-TMB	2.7	6.3	21 U
1,3,5-TMB	1.4 J	4.1	21 U
Chloroform	2.6	6.4	21 U
Freon 11	1.2 J	2.4 U	21 U
Freon 113	6.1	14	47
M&P xylene	9.8	26	37 J
o-xylene	2.9	8.4	21 U
PCE	18	9.1	23
TCE	2.3	2.4 U	12 J

SGRA3	11.5-12	18.5-19	28.5-29
1,2,4-TMB	3.9	27	3.5 J
1,3,5-TMB	1.9 J	14	7.1 U
Chloroform	25	11	4.1 J
Freon 11	2.1 U	2.8 U	7.1 U
Freon 113	2.1 U	2.8 U	7.1 U
M&P xylene	26	39	22
o-xylene	6.5	19	5.9 J
PCE	3.5	1.9 J	7.5
TCE	2.1 U	2.8 U	7.1 U

Chemical Description:

1,2,4-TMB	1,2,4-Trimethylbenzene
1,3,5-TMB	1,2,5-Trimethylbenzene
Chloroform	Chloroform
Freon 11	Trichlorofluoromethane
Freon 113	1,1,2-Trichloro-trifluoroethane
M&P xylene	m,p-Xylenes
o-xylene	o-Xylene
PCE	Tetrachloroethene
TCE	Trichloroethene

LEGEND

- Hydropunch
- Soil Gas Probe
- Soil Sample
- Approximate Residential Area Boundary
- 32-35 Depth of Sample (Feet below ground surface)

N

0 50 100 Feet

Notes: 1) Results posted are in ug/L
2) U - Non-Detect
3) J - Estimated Value
4) Rejected Result

Figure 5-10
Residential Area
Soil Gas Results
Omega Chemical Superfund Site

CH2MHILL

Date: 5/23/2008

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