Deuell Environmental, LLC

August 3, 2010

Ms. Frances L. Costanzi, P.E.
Project Coordinator
U.S. EPA Region 8
Mail Code 8EPR-SR
1595 Wynkoop Street
Denver, CO 80202-1129

Re: Dow/Dowell Brookhurst/Mystery Bridge Site, Technical Memorandum Evaluating Vapor Intrusion (Revision 2)

Dear Ms. Costanzi:

The U.S. Environmental Protection Agency (EPA)expressed a concern that the vapor intrusion pathway was not sufficiently evaluated at the Brookhurst/Mystery Bridge Superfund Site. The initial evaluation, in the late 1980's concluded that the ground water concentrations were sufficiently low as not to be a concern for the vapor intrusion exposure pathway. With improvements in technology and our understanding of vapor intrusion, EPA requested a new evaluation of the vapor intrusion exposure pathway to assure that the site remedies are sufficiently protective. This technical memorandum addresses the ground water VHO concentrations attributed to the former Dow/DSI facility. A site map showing the facility and the subdivision is provided in Attachment 1.

Vapor Intrusion Modeling Inputs

Approach

The approach taken to evaluate the vapor intrusion pathway starts with an evaluation of the original conclusion that ground water concentrations were sufficiently low as to not pose a problem. Therefore a model will be used to validate or disprove this conclusion. For this analysis the EPA Advanced Version of the Johnson and Ettinger Vapor Intrusion Model will be utilized. Each model input is discussed below. More conservative values are selected for each parameter.

For analysis three different areas will be examined. First, all wells within the plume area will be used. After that the wells will be broken into two areas: those in the subdivision north of the railroad tracks and those associated with the site south of the railroad tracks. As suggested by EPA, all wells include: EPA 1-1, EPA 1-2, EPA 1-6, EPA 1-7, EPA 2-1, EPA 2-2, EPA 2-15, PCMW-2, PCMW-4, MKMW-1, DSIMW-3, DSIMW-4, DSIMW-6, DSIMW-7, MW87-2, MW87-4, MW87-6, and MW87-8. Subdivision wells include:

EPA 1-1, EPA 1-2, EPA 1-6, EPA 1-7, EPA 2-1, and EPA 2-2. Site wells include: EPA 2-15, PCMW-2, PCMW-4, MKMW-1, DSIMW-3, DSIMW-4, DSIMW-6, DSIMW-7, MW87-2, MW87-4, MW87-6, and MW87-8.

Type of Structure

Many structures in the area are on slabs. Since there are some basements and there is no control as to the type of structure, the model will use basements as the structure type.

Soil Type

Soil types were determined using well logs from the EPA series wells installed in the late 1980's (Attachment 2). These logs indicate that the soils are loam, sandy loam, and silty loam from the surface to 1-9 feet below the ground surface. Below this the soils are sand. Sand will be used as the soil type.

Ground Water Depth

Ground water depths are summarized for the entire project history in Attachment 3. Most wells are more than 28 feet to ground water. The exception is EPA 1-2. EPA 1-2 is in the bottom of Elkhorn Creek channel where no houses are built. The next well with the shallowest depth to ground water is EPA 2-1 which is 23 -28 feet below ground surface. A depth of 23 feet is used for the scenario with all wells and the scenario with subdivision wells. On the site, 28 feet is generally the shallowest depth observed and was used for the scenario with site wells.

Soil/Ground Water Temperature

Ground water temperatures are measured during sampling events. The temperatures generally range from 9-11 degrees Celsius with a few readings of 12 degrees. Twelve degrees is used for the model.

Contaminant of Concern (COC)

Tetrachloroethene (PCE) is the primary COC. Other chlorinated compounds were detected early in the project but PCE is the only compound regularly found for several years. The other compounds found occasionally are trichloroethene (TCE), 1,1,1-trichloroethane (1,1,1-TCA), and 1,1-dichloroehtene (1,1-DCE). A table summarizing all the water quality data since the beginning of the project is in Attachment 4.

Time Period

The pump and treat system was shut down in April 2001. As suggested by EPA, ground water data collected since that time will be used to evaluate the potential risk for vapor intrusion into structures. The latest data are April 2010.

Model Concentrations

For each scenario the data for the wells within the specified area were combined for the time period. For each compound an upper confidence level value was calculated using

EPA ProUCL version 4.00.05. The UCL is calculated using different methods in the program, the highest value returned was used. The results are included in Attachment 5. The UCL for compounds, other than PCE, are suspect since there are upwards of 92% non-detect in those data sets. The statistics are driven by the laboratory quantification limit.

Vapor Intrusion Model Analysis

The model was run with the UCL of the four COC's for each scenario, as summarized below (model output Attachment 6):

	PCE (ug/l)	TCE (ug/l)	1,1,1-TCA (ug/l)	1,1-DCE (ug/l)
EPA Draft Guidance Doc. Screening Conc.	5	5	3100	190
All Wells	4.25 (18% ND)	1.01 (97% ND)	.735 (99% ND)	1.21 (99+% ND)
Subdivision Wells	3.39 (10% ND)	1.03 (92% ND)	.680 (99% ND)	4.00 (98% ND)
Site Wells	4.71 (22% ND)	1.00 (98% ND)	1.00 (100% ND)	1.00 (99+% ND)

The carcinogen risk model results for each scenario and each COC are tabulated below:

	PCE Incremental Risk	TCE Incremental Risk	1,1,1-TCA Incremental Risk	1,1-DCE Incremental Risk	Total Risk
All Wells	**2.8E-06**	7.9E-06	NA	NA	1.07E-05
Subdivision Wells	**2.2E-06**	8.1E-06	NA	NA	1.03E-05
Site Wells	**2.7E-06**	7.0E-06	NA	NA	9.7E-06

There is essentially no difference in the three scenarios used. As can be seen the total carcinogenic risk is approximately 1E-05. The largest portion of the risk is from TCE which is an uncertain number. All wells non-detects for TCE are 97% of the samples. With a large number of samples, the UCL approaches the detection limit which is 1 ug/l for the majority of the samples. With a sand soil, TCE non-detects yield a incremental risk higher than 1E-06. Evaluation of PCE is more valid and yields an incremental risk somewhat less than 3E-06.

The noncarcinogen hazard model results for each scenario and each COC are tabulated below:

	PCE Incremental Risk	TCE Incremental Risk	1,1,1-TCA Incremental Risk	1,1-DCE Incremental Risk	Total Risk
All Wells	**1.8E-03**	4.2E-03	9.7E-5	3.3E-3	9.40E-03
Subdivision Wells	**1.4E-03**	4.3E-03	8.9E-5	1.1E-2	1.68E-02
Site Wells	**1.8E-03**	3.7E-03	1.2E-4	2.4E-3	8.02E-03

The noncarcinogen hazard is tabulated for all compounds of concern. The values for 1,1,1-TCA and 1,1-DCE have limited or no validity since all scenarios for these compounds have more than 98% non-detects. TCE is not much better with greater than 92% non-detects for all scenarios. Evaluation of PCE is more valid and yields a noncarcinogen hazard of less than 2E-3.

If you have any questions, please feel free to contact me. Thank you for your attention.

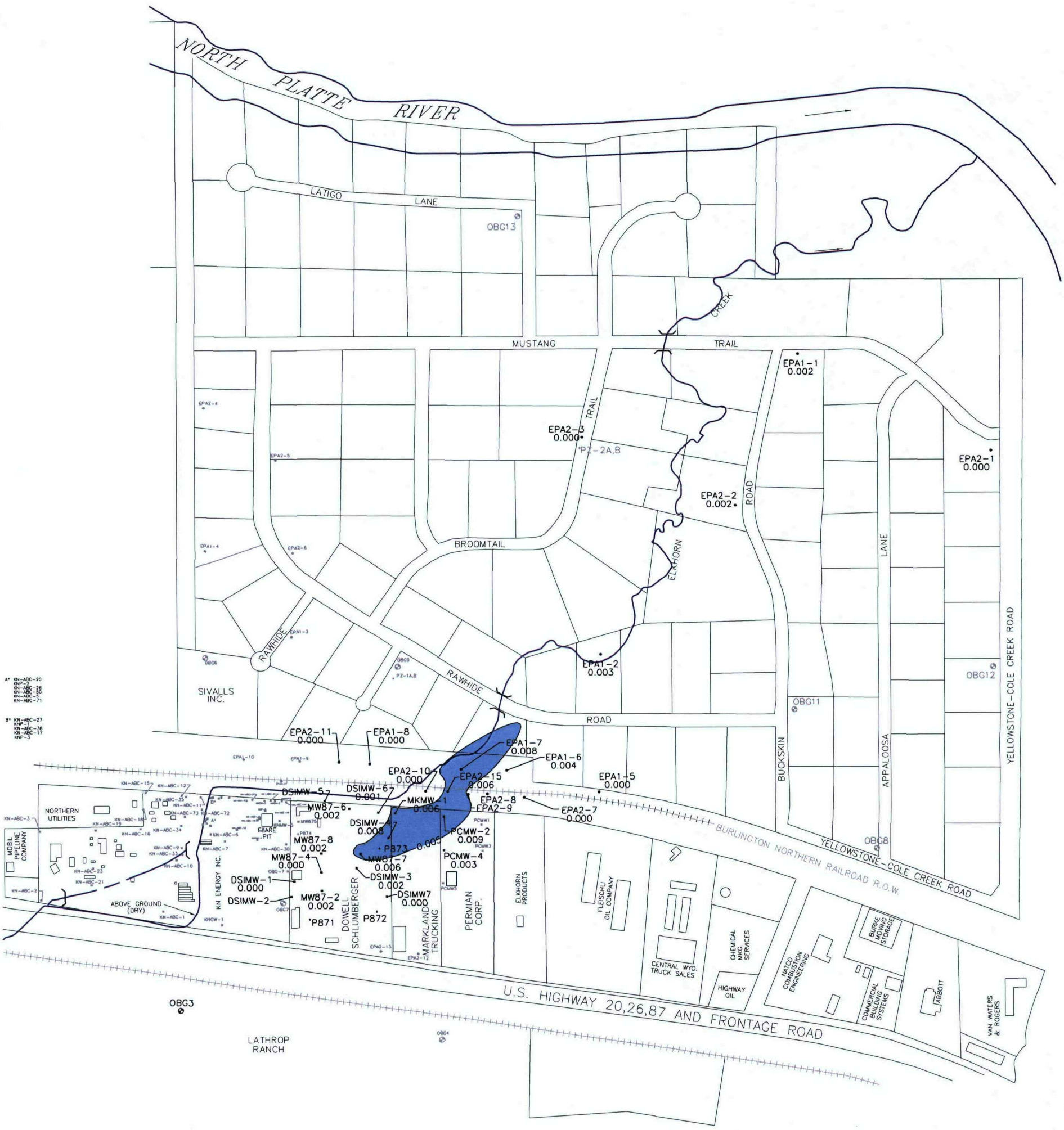
Sincerely,

Rick Deuell

Rick Deuell, P.E.
Project Manager

cc: Joe Ferguson, Schlumberger Oilfield Services
Janice Barber, Dow
Jane Francis, DEQ-WQD-Cheyenne

ATTACHMENT 1



LEGEND

- IND. FACILITY MONITORING WELL
- EPA MONITORING WELL
- OBG MONITORING WELL
- EXISTING PIEZOMETER

ISOCONCENTRATION (mg/L)

- 0.020
- 0.015
- 0.010
- 0.005

0 200 400 METERS

AFTER O'BRIEN & GERE ENGINEERS, INC., 1990

ISOCONCENTRATION MAP OF PCE (mg/L) 04/07/10 AND 04/08/10

BROOKHURST SITE
CASPER, WYOMING

Deuell Environmental, LLC
1653 Diamond Head Ct.
Laramie WY 82072
307-760-3277

ATTACHMENT 2

ıt	: E.P.A. Region VIII	Project Number	: 8432
ect Name	: Brookhurst Subdivision	File Number	: 11
ect Location	: Evansville, Wyoming	Well Number	: EPA 1-1
ogist	: Dale E. Conover	Date Drilled	: 1-16-87
Dimensions	: 2" x 59'	Length of Riser	: 6 in.

Top of AY	Top of Pellets	Top of Filter	Top of Screen	Length of Screen	Feet	Visual Classification
					1	[CL] Brown sandy, silty loam soil.
					2	
t.					3	
					4	[SW] Tan-brown very coarse to coarse quartz arenite sand, moderately to well-sorted with decreasing cobbles and
					5	pebbles with increasing depth.
					6	
					7	
					8	
					9	
					10	
					11	
					12	
					13	
					14	
					15	
					16	
					17	
					18	
					19	
					20	Water table 20.00 ft.
					21	
					22	
					23	
					24	
					25	
					26	
					27	
					28	
					29	
	30 ft.				30	
					31	
					32	
		33 ft.			33	
					34	
					35	
			36 ft.		36	
					37	
					38	
					39	
					40	
					41	[GW] Gravel lense of well-rounded quartzite cobbles and
					42	and pebbles in sand as described above.
					43	083282
					44	
					45	[SW] Tan-brown very coarse to coarse quartz arenite sand,

Log Continued on Next Page

0050

nt : E.P.A. Region VIII
ject Name : Brookhurst Subdivision
ject Location : Evansville, Wyoming
ogist : Dale E. Conover
Dimensions : 2" x 59'

Project Number : 8432
File Number : 11
Well Number : EPA 1-1
Date Drilled : 1-16-87
Length of Riser : 6 in.

LAY	Top of Pellets	Top of Filter	Top of Screen	Length of Screen	Feet	Visual Classification
				20 ft.	46	
					47	
					48	
					49	
					50	
					51	
					52	
					53	
					54	
					55	[CH] Blue-green shale, weathered to a brown silty clay in upper two feet.
					56	
					57	
					58	
					59	Total depth.

Dale E. Conover

083283

ent : E.P.A. Region VIII
ject Name : Brookhurst Subdivision
ject Location : Evansville, Wyoming
logist : Dale E. Conover
l Diameters : 2" x 49'

Project Number : 8432
File Number : 12
Well Number : EPA 1-2
Date Drilled : 1-23-87
Length of Riser : 3 ft.

LAY	Top of Pellets	Top of Filter	Top of Screen	Length of Screen	Feet	Visual Classification
					1	[CL] Brown sandy loam soil.
					2	[SW] Tan-brown very coarse to coarse, well-sorted quartz
					3	arenite sand with well-rounded quartzite cobbles and
ft.					4	pebbles.
					5	
					6	
					7	
					8	
					9	
					10	
					11	
					12	
	NONE				13	
					14	
					15	
					16	
		17 ft.			17	
					18	
					19	Water table 19.15 ft.
					20	
					21	
					22	
					23	
					24	
					25	
					26	
					27	
					28	
			28.5 ft		29	
					30	
					31	
					32	
					33	
					34	
					35	
					36	
					37	
					38	
				20 ft.	39	
					40	
					41	
					42	
					43	
					44	
					45	

Dale E. Conover

Log Continued on Next Page

083286

t : E.P.A. Region VIII
ct Name : Brookhurst Subdivision
ct Location : Evansville, Wyoming
gist : Dale E. Conover
Dimensions : 2" x 49'

Project Number : 8432
File Number : 12
Well Number : EPA 1-2
Date Drilled : 1-23-87
Length of Riser : 3 ft.

AV	Top of Pellets	Top of Filter	Top of Screen	Length of Screen	Fee t	Visual Classification
					46	[CH] Olive-green shale weathered to a silty clay in upper foot.
					47	
					48	
					49	Total depth, 48.5 ft.

Dale E. Conover

t : E.P.A. Region VIII
ct Name : Brookhurst Subdivision
ct Location : Evansville, Wyoming
gist : Dale E. Conover
Dimensions : 2" x 45.5'

Project Number : 8432
File Number : 15
Well Number : EPA 1-S
Date Drilled : 1-15-87
Length of Riser : 3 ft.

AY	Top of Pellets	Top of Filter	Top of Screen	Length of Screen	Feet	Visual Classification
					1	[CL] Light brown sandy loam soil.
					2	
					3	
t.					4	[GP] Sand with well-rounded quartzite cobbles and pebbles.
					5	[SW] Tan-brown very coarse to coarse quartz arenite sand, well-sorted with numerous well-rounded quartzite cobbles and pebbles.
					6	
					7	
					8	
					9	
					10	
					11	
					12	
					13	
	14 ft.				14	[GP] Cobble to pebble size gravel lense.
					15	[SW] Tan-brown quartz arenite sand as described above.
					16	
		17 ft.			17	
					18	
					19	
					20	
			20.5 ft		21	
					22	
					23	
					24	
					25	
					26	
					27	
					28	
					29	
					30	[GP] Cobble to pebble sized gravel lense of well-rounded sandy quartzites. Water table 31.30 ft.
					31	
					32	
					33	
					34	
					35	
					36	
					37	
					38	
					39	
					40	[GW] Gray-brown pebble sized sandy gravel.
					41	
					42	[CL] Tan-brown sandy, silty clay.
				25 ft.	43	[CH] Blue-green shale.
					44	
					45	Total depth.

Dale E. Conover

083296

ent : E.P.A. Region VIII
ject Name : Brookhurst Subdivision
ject Location : Evansville, Wyoming
logist : Dale E. Conover
l Dimensions : 2" x 51'

Project Number : 8432
File Number : 16
Well Number : EPA 1-6
Date Drilled : 1-19-87
Length of Riser : 3 ft.

CLAY	Top of Pellets	Top of Filter	Top of Screen	Length of Screen	Feet	Visual Classification
					1	[CL] Brown sandy loam soil.
					2	
					3	
ft.					4	[GP] Well-rounded quartzite cobbles and pebbles.
					5	[SW] Tan-brown very coarse to medium grained quartz arenite
					6	sand, moderately well-sorted with occasional well-rounded
					7	small quartzite cobbles and pebbles.
					8	
					9	
					10	
					11	
					12	
					13	
	14 ft.				14	
					15	
					16	
		17 ft.			17	
					18	
					19	
					20	
					21	
					22	
					23	
					24	
					25	
			26 ft.		26	
					27	
					28	
					29	
					30	
					31	[GP] Small cobbles and pebbles of well-rounded quartzites.
					32	
					33	[SW] Tan-brown sand as described above. Water table 32.75 ft.
					34	
					35	
					36	
					37	
					38	
				25 ft.	39	
					40	[GP] Thin gravel layer as described above.
					41	
					42	[SW] Tan-brown sand as described above.
					43	
					44	
					45	

Dale E. Conover

Log Continued on Next Page

083298

ıt	: E.P.A. Region VIII	Project Number	: 8432
ɛct Name	: Brookhurst Subdivision	File Number	: 16
ɛct Location	: Evansville, Wyoming	Well Number	: EPA 1-6
ɔgist	: Dale E. Conover	Date Drilled	: 1-19-87
Dimensions	: 2" x 5'	Length of Riser	: 3 ft.

!Top !of !AY!Pellets	!Top !of !Filter	!Top !of !Screen	!Length !of !Screen	F e e t	Visual Classification
				46	
				47	
				48	
				49	[CH] Blue-gray shale, weathered to light brown silty clay.
				50	
				51	Total depth. Dale E. Conover

083299

t : E.P.A. Region VIII
ct Name : Brookhurst Subdivision
ct Location : Evansville, Wyoming
gist : Dale E. Conover
Diaensions : 2" x 53'

Project Number : 8432
File Number : 17
Well Number : EPA 1-7
Date Drilled : 1-20-87
Length of Riser : 3 ft.

AY	Top of Pellets	Top of Filter	Top of Screen	Length of Screen	Feet	Visual Classification
					1	[CL] Brown sandy loam soil.
					2	[SW] Tan-brown very coarse to coarse quartz arenite sand,
					3	well-sorted with occasional well-rounded quartzite cob-
ft.					4	bles and pebbles.
					5	
					6	
					7	
					8	
					9	
					10	
					11	
					12	
					13	
					14	
					15	
					16	
					17	
					18	
					19	
	20 ft.				20	
					21	
					22	
		23 ft.			23	
					24	
					25	
					26	
					27	
			28 ft.		28	
					29	
					30	
					31	
					32	Water table 32.30 ft.
					33	
					34	
					35	
					36	
					37	
					38	
					39	
					40	
				25 ft.	41	
					42	
					43	
					44	
					45	

Dale E. Conover

Log Continued on Next Page

083301

it	: E.P.A. Region VIII	Project Number	: 8432
ct Name	: Brookhurst Subdivision	File Number	: 17
ct Location	: Evansville, Wyoming	Well Number	: EPA 1-7
gist	: Dale E. Conover	Date Drilled	: 1-20-87
Dimensions	: 2" x 53'	Length of Riser	: 3 ft.

AY	Top of Pellets	Top of Filter	Top of Screen	Length of Screen	Feet	Visual Classification
					46	
					47	
					48	
					49	(GW) Quartzite cobbles and pebbles in a coarse sand.
					50	(CH) Weathered tan-brown shale.
					51	
					52	
					53	Total depth.

Dale E. Conover

083362

nt : E.P.A. Region VIII
ect Name : Brookhurst Subdivision
ect Location : Evansville, Wyoming
ogist : Dale E. Conover
Dimensions : 2" x 52.5'

Project Number : 8432
File Number : 18
Well Number : EPA 1-8
Date Drilled : 1-20-87
Length of Riser : 3 ft.

LAY	Top of Pellets	Top of Filter	Top of Screen	Length of Screen	Feet	Visual Classification
					1	[CL] Brown sandy loam soil.
					2	
					3	
ft.					4	
					5	
					6	[SW] Tan-brown very coarse to coarse quartz arenite sand, with scattered cobbles and pebbles of well-rounded quartzites.
					7	
					8	
					9	
					10	
					11	
					12	
					13	
					14	
					15	[GW] Well-rounded quartzite cobbles and pebbles.
					16	
					17	
					18	[SW] Tan-brown very coarse to coarse sand as described above.
					19	
	20 ft.				20	
					21	
					22	
		23 ft.			23	
					24	
					25	
					26	
					27	
			27.5 ft		28	
					29	
					30	
					31	
					32	Water table 32.0 ft.
					33	
					34	[SW] Dark gray-green sand as described above with slight hydrocarbon product odor.
					35	
					36	
					37	
					38	
					39	
				25 ft.	40	
					41	
					42	
					43	
					44	
					45	

Dale E. Conover

Log Continued on Next Page

083304

t	: E.P.A. Region VIII	Project Number	: 8432
ct Name	: Brookhurst Subdivision	File Number	: 18
ct Location	: Evansville, Wyoming	Well Number	: EPA 1-8
gist	: Dale E. Conover	Date Drilled	: 1-20-87
Dimensions	: 2" x 52.5'	Length of Riser	: 3 ft.

AV	Top of Pellets	Top of Filter	Top of Screen	Length of Screen	Feet	Visual Classification
					46	
					47	
					48	
					49	
					50	[CH] Weathered shale.
					51	
					52	
					53	Total depth.

Dale E. Conover

nt : E.P.A. Region VIII
ect Name : Brookhurst Subdivision
ect Location : Evansville, Wyoming
ogist : Dale Conover
Diaensions : 2" x 51'

Project Number : 8432
File Number : 21
Well Number : EPA 2-1
Date Drilled : 3-1-87
Length of Riser : 3 ft.

LAY	Top of Pellets	Top of Filter	Top of Screen	Length of Screen	Feet	Visual Classification
					1	[CL] Dark brown silty, sandy, loam soil.
					2	
ft.					3	
					4	
					5	
					6	
					7	
					8	
					9	
					10	[GM] Light brown gravelly, sandy soil.
					11	
					12	
					13	
					14	
					15	[SW] Tan-brown, very coarse to coarse sand, silty in places,
					16	moderately well-sorted with lenses of cobbles and pebbles
					17	of well-rounded quartzites.
	18 ft.				18	
		19 ft.			19	
					20	
					21	
					22	Water table 21.98 ft.
					23	
					24	
					25	
					26	
					27	
					28	
					29	
					30	
			31 ft.		31	
					32	
					33	
					34	
					35	
					36	
					37	
					38	
					39	
					40	
				20 ft.	41	
					42	
					43	
					44	
					45	

083324

Log Continued on Next Page

ent : E.P.A. Region VIII
ject Name : Brookhurst Subdivision
ject Location : Evansville, Wyoming
logist : Dale Conover
l Dimensions : 2" x 51'

Project Number : 8432
File Number : 21
Well Number : EPA 2-1
Date Drilled : 3-1-87
Length of Riser : 3 ft.

CLAY	Top of Pellets	Top of Filter	Top of Screen	Length of Screen	Feet	Visual Classification
					46	
					47	
					48	[GW] Sandy gravel, gravels are up to cobble in size.
					49	[CH] Blue-green shale.
					50	
					51	Total Depth.

Dale E. Conover

083325

nt : E.P.A. Region VIII
ect Name : Brookhurst Subdivision
ect Location : Evansville, Wyoming
ogist : Dale E. Conover
Dimensions : 2" x 57'

Project Number : 8432
File Number : 22
Well Number : EPA 2-2
Date Drilled : 3-3-87
Length of Riser : 3.3 ft.

LAY	Top of Pellets	Top of Filter	Top of Screen	Length of Screen	Feet	Visual Classification
					1	[CL] Dark brown, sandy, loam soil.
					2	[SW] Tan-brown, very coarse to coarse sand, well-sorted quartz
					3	arenite with scattered lenses of cobbles and pebbles of
ft.					4	well-rounded quartzites.
					5	
					6	
					7	
					8	
					9	
					10	
					11	
					12	
					13	
					14	
					15	
					16	
					17	
					18	
					19	
					20	
					21	
					22	
					23	
					24	
					25	
	26 ft.				26	
					27	
		28 ft.			28	
					29	
					30	
					31	
					32	
					33	
					34	
					35	Water Table 34.74 ft.
					36	
			37 ft.		37	
					38	
					39	
					40	
					41	
					42	
					43	
					44	
					45	

083327

Dale E. Conover

Log Continued on Next Page

nt	: E.P.A. Region VIII	Project Number	: 8432
ject Name	: Brookhurst Subdivision	File Number	: 22
ject Location	: Evansville, Wyoming	Well Number	: EPA 2-2
ogist	: Dale E. Conover	Date Drilled	: 3-3-87
Dimensions	: 2" x 57'	Length of Riser	: 3.3 ft.

LAY	Top of Pellets	Top of Filter	Top of Screen	Length of Screen	Feet	Visual Classification
					46	
				20 ft.	47	
					48	
					49	
					50	[GW] Sandy gravel, gravels are up to cobble in size.
					51	
					52	
					53	
					54	[CH] Blue-green shale.
					55	
					56	
					57	Total Depth.

Dale E. Conover

083328

ent : E.P.A. Region VIII
ject Name : Brookhurst Subdivision
ject Location : Evansville, Wyoming
logist : Dale E. Conover
l Dimensions : 2" x 67'

Project Number : 8432
File Number : 23
Well Number : EPA 2-3
Date Drilled : 3-2-87
Length of Riser : 3 ft.

Top of CLAY	Top of Pellets	Top of Filter	Top of Screen	Length of Screen	Feet	Visual Classification
					1	[CL] Brown, sandy, silty, loess soil.
					2	[SW] Red-brown to tan-brown, very coarse to coarse sand, silty
					3	in places, moderately well-sorted quartz arenite with
t.					4	numerous well-rounded cobbles and pebbles of quartzite.
					5	
					6	
					7	
					8	
					9	
					10	
					11	
					12	
					13	
					14	
					15	
					16	
					17	
					18	
					19	
					20	
					21	
					22	
					23	
					24	
					25	
26 ft.					26	
					27	
	28 ft.				28	
					29	
					30	
					31	
					32	
					33	Water Table 32.55 ft.
					34	
					35	
					36	
					37	
					38	
					39	
					40	
					41	
					42	
					43	
					44	
					45	[GW] Coarse cobbly, pebbly gravel layer in sand as described

083331

Log Continued on Next Page

Dale E. Conover

nt	: E.P.A. Region VIII	Project Number	: 8432
ect Name	: Brookhurst Subdivision	File Number	: 23
ect Location	: Evansville, Wyoming	Well Number	: EPA 2-3
ogist	: Dale E. Conover	Date Drilled	: 3-2-87
Dimensions	: 2" x 67'	Length of Riser	: 3 ft.

LAY	Top of Pellets	Top of Filter	Top of Screen	Length of Screen	Feet	Visual Classification
					46	above.
			47 ft.		47	
					48	
					49	[SW] Tan-brown, very coarse to coarse sand as described previously.
					50	
					51	
					52	
					53	
					54	
					55	
					56	
				20 ft.	57	
					58	
					59	
					60	[GW] Sandy, coarse gravel, gravels are up to cobble in size.
					61	
					62	
					63	
					64	
					65	[CH] Blue-green shale.
					66	
					67	Total Depth.

Dale E. Conover

083332

t : E.P.A. Region VIII
ct Name : Brookhurst Subdivision
ct Location : Evansville, Wyoming
gist : Dale E. Conover
Dimensions : 2" x 48"

Project Number : 8432
File Number : 27
Well Number : EPA 2-7
Date Drilled : 2-26-87
Length of Riser : 3 ft.

AY	Top of Pellets	Top of Filter	Top of Screen	Length of Screen	Feet	Visual Classification
					1	[CL] Brown sandy, loam soil.
					2	[SW] Tan-brown, very coarse to coarse quartz arenite sand with
					3	numerous quartzite cobbles and pebbles.
t.					4	
					5	
					6	
					7	
					8	
					9	
					10	
					11	
					12	
					13	
					14	
					15	
					16	
	17 ft.				17	
					18	
					19	
		20 ft.			20	
					21	
					22	
			23 ft.		23	
					24	
					25	
					26	
					27	
					28	
					29	
					30	
					31	
					32	Water table 31.74 ft.
					33	
					34	
					35	
				25 ft.	36	
					37	[SW] Increasing cobbles and pebbles in sand as described
					38	above.
					39	
					40	
					41	
					42	
					43	
					44	
					45	

083347

Log Continued on Next Page

t : E.P.A. Region VIII
ct Name : Brookhurst Subdivision
ct Location : Evansville, Wyoming
gist : Dale E. Conover
Dimensions : 2" x 48'

Project Number : 8432
File Number : 27
Well Number : EPA 2-7
Date Drilled : 2-26-87
Length of Riser : 3 ft.

AY	Top of Pellets	Top of Filter	Top of Screen	Length of Screen	Fee t	Visual Classification
					46	[CH] Weathered tan-brown shale.
					47	[CH] Blue-green shale.
					48	Total depth.

Dale E. Conover

083348

nt : E.P.A. Region VIII
ect Name : Brookhurst Subdivision
ject Location : Evansville, Wyoming
ogist : Dale E. Conover
Dimensions : 2" x 49'

Project Number : 8432
File Number : 28
Well Number : EPA 2-8
Date Drilled : 2-26-87
Length of Riser : 3 ft.

LAY	Top of Pellets	Top of Filter	Top of Screen	Length of Screen	Feet	Visual Classification
					1	[CL] Brown sandy, loea soil.
					2	[GW] Tan-brown, very coarse to coarse well-sorted quartz arenite
					3	sand, with numerous quartzite cobbles and pebbles.
ft.					4	
					5	
					6	
					7	
					8	
					9	
					10	
					11	
					12	
					13	
					14	
					15	
					16	
					17	[SW] Tan-brown, very coarse to coarse well-sorted quartz
	18 ft.				18	arenite sand, occasional quartz cobbles and pebbles
					19	scattered throughout.
					20	
		20.6 ft			21	
					22	
					23	
			24 ft.		24	
					25	
					26	
					27	
					28	
					29	
					30	
					31	
					32	Water table 32.11 ft.
					33	
					34	
					35	
					36	
				25 ft.	37	
					38	
					39	
					40	
					41	
					42	
					43	
					44	
					45	

Dale E. Conover

Log Continued on Next Page

083350

nt : E.P.A. Region VIII
ect Name : Brookhurst Subdivision
ect Location : Evansville, Wyoming
ogist : Dale E. Conover
Dimensions : 2" x 49'

Project Number : 8432
File Number : 28
Well Number : EPA 2-8
Date Drilled : 2-26-87
Length of Riser : 3 ft.

LAY	Top of Pellets	Top of Filter	Top of Screen	Length of Screen	Feet	Visual Classification
					46	
					47	(CH) Blue-green shale weathered to a brown silty clay at 47 ft.
					49	Total depth.

Dale E. Conover

083351

t : E.P.A. Region VIII
ct Name : Brookhurst Subdivision
ct Location : Evansville, Wyoming
gist : Dale E. Conover
Diaensions : 2" x 49'

Project Number : 8432
File Number : 29
Well Number : EPA 2-9
Date Drilled : 2-25-87
Length of Riser : 3 ft.

AY	Top of Pellets	Top of Filter	Top of Screen	Length of Screen	Feet	Visual Classification
					1	[CL] Frozen sandy, silty, loam soil.
					2	
					3	[SW] Tan-brown, very coarse to coarse quartz arenite sand with occasional well-sorted cobbles and pebbles.
t.					4	
					5	
					6	
					7	
					8	
					9	
					10	
					11	
					12	
					13	
					14	
					15	
					16	
					17	
	18 ft.				18	
					19	
					20	
		21 ft.			21	
					22	
					23	
			24 ft.		24	
					25	
					26	
					27	
					28	
					29	
					30	Water table 30.07 ft.
					31	
					32	
					33	[GW] Coarse cobbly, pebbly gravel layer in sand as described above.
					34	
					35	
					36	[SW] Tan-brown, very coarse to coarse sand as described previously.
				25 ft.	37	
					38	
					39	
					40	
					41	
					42	
					43	
					44	
					45	

Dale E. Conover

Log Continued on Next Page

083353

nt	: E.P.A. Region VIII	Project Number	: 8432
ject Name	: Brookhurst Subdivision	File Number	: 29
ject Location	: Evansville, Wyoming	Well Number	: EPA 2-9
ogist	: Dale E. Conover	Date Drilled	: 2-25-87
Dimensions	: 2" x 49'	Length of Riser	: 3 ft.

LAY	Top of Pellets	Top of Filter	Top of Screen	Length of Screen	Feet	Visual Classification
					46	
					47	[CH] Gray-green shale.
					48	
					49	Total depth.

Dale E. Conover

083354

int : E.P.A. Region VIII
ject Name : Brookhurst Subdivision
ject Location : Evansville, Wyoming
ogist : Dale E.Conover
Dimensions : 2" x 52'

Project Number : 8432
File Number : 211
Well Number : EPA 2-11
Date Drilled : 3-3-87
Length of Riser : 3 ft.

Top of LAY	Top of Pellets	Top of Filter	Top of Screen	Length of Screen	Feet	Visual Classification
					1	[CL] Brown sandy, loam soil.
					2	
					3	[GW] Tan to red-brown sandy gravel of well-rounded quartz-
ft.					4	ite cobbles and pebbles.
					5	
					6	
					7	
					8	
					9	
					10	[SW] Tan-brown very coarse to coarse, well-sorted quartz
					11	arenite sand with large percentage of small, well-rounded
					12	quartzite pebbles.
					13	
					14	
					15	
					16	
	16.7 ft				17	
					18	
		19 ft.			19	
					20	
					21	
			22 ft.		22	
					23	
					24	
					25	
					26	
					27	
					28	
					29	
					30	
					31	Water table 30.83 ft.
					32	[SW] Sand and pebbles as described previously are dark
					33	gray in color with a rotten hydrocarbon product odor.
					34	Smell similar to old gasoline or diesel fuel.
					35	
					36	
				30 ft.	37	[SW] Sand and pebbles as described previously are stained
					38	a black color with slight hydrocarbon product odor.
					39	
					40	
					41	
					42	
					43	
					44	
					45	

Dale E. Conover

Log Continued on Next Page

ient	: E.P.A. Region VIII	Project Number	: 8432
oject Name	: Brookhurst Subdivision	File Number	: 211
oject Location	: Evansville, Wyoming	Well Number	: EPA 2-11
ologist	: Dale E.Conover	Date Drilled	: 3-3-87
l Dimensions	: 2" x 52'	Length of Riser	: 3 ft.

) CLAY	Top of Pellets	Top of Filter	Top of Screen	Length of Screen	Feet	Visual Classification
					46	
					47	
					48	
					49	
					50	(CH) Blue-green shale.
					51	
					52	Total depth.

Dale E. Conover

t : E.P.A. Region VIII
:t Name : Brookhurst Subdivision
:t Location : Evansville, Wyoming
gist : Dale E. Conover
Dimensions : 2" x 49'

Project Number : 8432
File Number : 215
Well Number : EPA 2-15
Date Drilled : 2-25-87
Length of Riser : 3 ft.

WY	Top of Pellets	Top of Filter	Top of Screen	Length of Screen	Feet	Visual Classification
					1	[CL] Brown sandy, silty loes soil 0-1/2 ft.
					2	[SW] Tan-brown very coarse to coarse arenite sand, well-sorted
					3	with occasional well-rounded quartzite cobbles and
t.					4	pebbles.
					5	
					6	
					7	
					8	
					9	
					10	
					11	
					12	
					13	
					14	
					15	
					16	
					17	
	18 ft.				18	
					19	
					20	
		21 ft.			21	
					22	
					23	
			24 ft.		24	
					25	
					26	
					27	
					28	
					29	
					30	Water table 29.79 ft.
					31	
					32	
					33	
					34	
					35	
					36	
				25 ft.	37	
					38	
					39	
					40	
					41	
					42	
					43	
					44	
					45	

083369

Dale E. Conover

Log Continued on Next Page

t : E.P.A. Region VIII
ct Name : Brookhurst Subdivision
ct Location : Evansville, Wyoming
gist : Dale E. Conover
Diaensions : 2" x 49'

Project Number : 8432
File Number : 215
Well Number : EPA 2-15
Date Drilled : 2-25-87
Length of Riser : 3 ft.

AY	Top of Pellets	Top of Filter	Top of Screen	Length of Screen	Feet	Visual Classification
					46	
					47	[CH] Blue-green shale, upper foot weathered to a tan-brown silty clay.
					48	
					49	Total depth.

Dale E. Conover

083370

ATTACHMENT 3

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
DSIMW-1	01/13/94	30.38		5113.95		5083.57
	04/14/94	30.75		5113.95		5083.20
	07/14/94	31.07		5113.95		5082.88
	10/12/94	32.61		5113.95		5081.34
	01/16/95	31.74		5113.95		5082.21
	05/18/95	31.62		5113.95		5082.33
	07/17/95	21.19		5113.95		5092.76
	10/23/95	23.94		5113.95		5090.01
	01/15/96	26.01		5113.95		5087.94
	04/15/96	27.71		5113.95		5086.24
	07/08/96	22.85		5113.95		5091.10
	10/15/96	22.85		5113.95		5091.10
	01/22/97	28.68		5113.95		5085.27
	04/15/97	30.08		5113.95		5083.87
	07/15/97	23.24		5113.95		5090.71
	10/13/97	26.83		5113.95		5087.12
	01/14/98	30.35		5113.95		5083.60
	07/15/98	29.03		5113.95		5084.92
	10/19/98	30.32		5113.95		5083.63
	04/29/99	30.17		5113.95		5083.78
	07/27/99	26.00		5113.95		5087.95
	10/24/99	29.38		5113.95		5084.57
	01/13/00	30.93		5113.95		5083.02
	04/24/00	32.55		5113.95		5081.40
	07/11/00	30.97		5113.95		5082.98
	10/25/00	31.46		5113.95		5082.49
	01/11/01	32.38		5113.95		5081.57
	05/09/01	34.49		5113.95		5079.46
	07/16/01	33.48		5113.95		5080.47
	01/02/02	35.62		5113.95		5078.33
	04/23/02	35.66		5113.95		5078.29
	07/15/02	35.00		5113.95		5078.95
	10/14/02	36.47		5113.95		5077.48
	01/22/03	36.82		5113.95		5077.13
	04/28/03	35.33		5113.95		5078.62
	07/21/03	31.61		5113.95		5082.34
	10/30/03	34.66		5113.95		5079.29
	01/05/04	35.04		5113.95		5078.91
	04/15/04	34.38		5113.95		5079.57
	07/20/04	32.13		5113.95		5081.82
	10/15/04	34.24		5113.95		5079.71
	02/07/05	35.05		5113.95		5078.90
	05/25/05	33.72		5113.95		5080.23
	08/09/05	33.06		5113.95		5080.89
	10/10/05	34.34		5113.95		5079.61
	01/27/06	35.51		5113.95		5078.44
	04/27/06	34.82		5113.95		5079.13
	07/30/06	32.97		5113.95		5080.98
	10/27/06	34.22		5113.95		5079.73

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
DSIMW-1 (Cont.)	12/18/06	34.97		5113.95		5078.98
	01/16/07	34.99		5113.95		5078.96
	03/07/07	35.20		5113.95		5078.75
	04/03/07	35.23		5113.95		5078.72
	06/05/07	33.87		5113.95		5080.08
	07/24/07	31.47		5113.95		5082.48
	09/06/07	32.22		5113.95		5081.73
	10/02/07	31.41		5113.95		5082.54
	12/03/07	33.51		5113.95		5080.44
	01/16/08	33.97		5113.95		5079.98
	03/11/08	34.11		5113.95		5079.84
	04/01/08	34.12		5113.95		5079.83
	07/29/08	28.20		5113.95		5085.75
	10/08/08	29.56		5113.95		5084.39
	01/06/09	30.77		5113.95		5083.18
	04/08/09	31.66		5113.95		5082.29
	07/01/09	29.28		5113.95		5084.67
	10/05/09	30.50		5113.95		5083.45
	01/06/10	32.22		5113.95		5081.73
	04/06/10	33.06		5113.95		5080.89
DSIMW-2	01/13/94	30.81		5114.46		5083.65
	04/14/94	31.40		5114.46		5083.06
	07/14/94	31.11		5114.46		5083.35
	07/17/95	21.13		5114.46		5093.33
	10/23/95	24.00		5114.46		5090.46
	04/15/96	27.72		5114.46		5086.74
	07/08/96	22.73		5114.46		5091.73
	10/15/96	22.73		5114.46		5091.73
	01/22/97	28.74		5114.46		5085.72
	04/15/97	30.08		5114.46		5084.38
	07/15/97	23.17		5114.46		5091.29
	10/13/97	26.86		5114.46		5087.60
	01/14/98	30.71		5114.46		5083.75
	07/15/98	29.14		5114.46		5085.32
	10/19/98	30.41		5114.46		5084.05
	04/29/99	29.80		5114.46		5084.66
	07/27/99	26.87		5114.46		5087.59
	10/24/99	29.43		5114.46		5085.03
	01/13/00	30.99		5114.46		5083.47
	04/24/00	32.70		5114.46		5081.76
	07/11/00	31.19		5114.46		5083.27
	10/25/00	32.81		5114.46		5081.65
	01/11/01	33.56		5114.46		5080.90
	05/09/01	34.84		5114.46		5079.62
	07/16/01	33.20		5114.46		5081.26
	01/02/02	35.99		5114.46		5078.47
	04/23/02	36.11		5114.46		5078.35
	07/15/02	35.52		5114.46		5078.94
	10/14/02	36.81		5114.46		5077.65

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
DSIMW-2 (Cont.)	01/22/03	37.26		5114.46		5077.20
	04/28/03	35.37		5114.46		5079.09
	07/21/03	31.65		5114.46		5082.81
	10/30/03	34.45		5114.46		5080.01
	01/05/04	35.46		5114.46		5079.00
	04/15/04	34.81		5114.46		5079.65
	07/20/04	31.10		5114.46		5083.36
	10/15/04	34.62		5114.46		5079.84
	02/07/05	35.51		5114.46		5078.95
	05/25/05	34.00		5114.46		5080.46
	08/09/05	33.48		5114.46		5080.98
	10/10/05	34.70		5114.46		5079.76
	01/27/06	35.62		5114.46		5078.84
	04/27/06	35.30		5114.46		5079.16
	07/30/06	33.27		5114.46		5081.19
	10/27/06	34.63		5114.46		5079.83
	12/18/06	35.17		5114.46		5079.29
	01/16/07	35.20		5114.46		5079.26
	03/07/07	35.64		5114.46		5078.82
	04/03/07	35.67		5114.46		5078.79
	06/05/07	33.92		5114.46		5080.54
	07/24/07	31.78		5114.46		5082.68
	09/06/07	32.53		5114.46		5081.93
	10/02/07	31.80		5114.46		5082.66
	12/03/07	33.92		5114.46		5080.54
	01/16/08	34.23		5114.46		5080.23
	03/11/08	34.31		5114.46		5080.15
	04/01/08	34.34		5114.46		5080.12
	07/29/08	28.44		5114.46		5086.02
	10/08/08	29.83		5114.46		5084.63
	01/06/09	31.15		5114.46		5083.31
	04/08/09	32.08		5114.46		5082.38
	07/01/09	29.42		5114.46		5085.04
	10/05/09	30.83		5114.46		5083.63
	01/06/10	32.61		5114.46		5081.85
	04/06/10	33.51		5114.46		5080.95
DSIMW-3	01/13/94	28.83		5111.55		5082.72
	04/14/94	30.38		5111.55		5081.17
	07/14/94	30.92		5111.55		5080.63
	10/12/94	32.26		5111.55		5079.29
	01/16/95	31.16		5111.55		5080.39
	05/18/95	31.10		5111.55		5080.45
	07/17/95	20.62		5111.55		5090.93
	10/23/95	23.47		5111.55		5088.08
	01/15/96	25.51		5111.55		5086.04
	04/15/96	27.24		5111.55		5084.31
	07/08/96	22.85		5111.55		5088.70
	10/15/96	22.85		5111.55		5088.70
	01/22/97	28.20		5111.55		5083.35

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
DSIMW-3 (Cont.)	04/15/97	29.55		5111.55		5082.00
	07/15/97	23.07		5111.55		5088.48
	10/13/97	26.45		5111.55		5085.10
	01/14/98	28.90		5111.55		5082.65
	07/15/98	28.77		5111.55		5082.78
	10/19/98	30.12		5111.55		5081.43
	04/29/99	30.29		5111.55		5081.26
	07/27/99	26.52		5111.55		5085.03
	10/24/99	29.10		5111.55		5082.45
	01/13/00	30.65		5111.55		5080.90
	04/24/00	32.02		5111.55		5079.53
	07/11/00	30.35		5111.55		5081.20
	10/25/00	32.02		5111.55		5079.53
	01/11/01	32.81		5111.55		5078.74
	05/09/01	32.81		5111.55		5078.74
	07/16/01	31.96		5111.55		5079.59
	01/02/02	33.54		5111.55		5078.01
	04/23/02	33.75		5111.55		5077.80
	07/15/02	33.45		5111.55		5078.10
	10/14/02	34.45		5111.55		5077.10
	01/22/03	34.96		5111.55		5076.59
	04/28/03	34.31		5111.55		5077.24
	07/21/03	30.54		5111.55		5081.01
	10/30/03	32.62		5111.55		5078.93
	01/05/04	33.47		5111.55		5078.08
	04/15/04	32.65		5111.55		5078.90
	07/20/04	33.01		5111.55		5078.54
	10/15/04	32.76		5111.55		5078.79
	02/07/05	33.18		5111.55		5078.37
	05/25/05	32.17		5111.55		5079.38
	08/09/05	31.68		5111.55		5079.87
	10/10/05	32.93		5111.55		5078.62
	01/27/06	34.27		5111.55		5077.28
	04/27/06	33.84		5111.55		5077.71
	07/30/06	31.74		5111.55		5079.81
	10/27/06	32.52		5111.55		5079.03
	12/18/06	33.13		5111.55		5078.42
	01/16/07	buried under snow		5111.55		
	03/07/07	33.39		5111.55		5078.16
	04/03/07	33.42		5111.55		5078.13
	06/05/07	31.98		5111.55		5079.57
	07/24/07	29.98		5111.55		5081.57
	09/06/07	30.82		5111.55		5080.73
	10/02/07	29.99		5111.55		5081.56
	12/03/07	31.84		5111.55		5079.71
	01/16/08	32.31		5111.55		5079.24
	03/11/08	32.40		5111.55		5079.15
	04/01/08	32.42		5111.55		5079.13
	07/29/08	26.94		5111.55		5084.61
	10/08/08	28.45		5111.55		5083.10

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
DSIMW-3 (Cont.)	01/06/09	29.33		5111.55		5082.22
	04/08/09	29.97		5111.55		5081.58
	07/01/09	27.99		5111.55		5083.56
	10/05/09	29.08		5111.55		5082.47
	01/06/10	30.71		5111.55		5080.84
	04/06/10	31.27		5111.55		5080.28
DSIMW-4	01/13/94	30.40		5112.66		5082.26
	04/14/94	32.44		5112.66		5080.22
	07/14/94	33.22		5112.66		5079.44
	10/12/94	32.26		5112.66		5080.40
	01/16/95	33.03		5112.66		5079.63
	05/18/95	33.11		5112.66		5079.55
	07/17/95	23.10		5112.66		5089.56
	10/23/95	25.96		5112.66		5086.70
	01/15/96	27.73		5112.66		5084.93
	04/15/96	29.45		5112.66		5083.21
	07/08/96	25.59		5112.66		5087.07
	10/15/96	25.59		5112.66		5087.07
	01/22/97	30.37		5112.66		5082.29
	04/15/97	31.70		5112.66		5080.96
	07/15/97	25.74		5112.66		5086.92
	10/13/97	28.82		5112.66		5083.84
	01/14/98	30.57		5112.66		5082.09
	07/15/98	30.96		5112.66		5081.70
	10/19/98	32.44		5112.66		5080.22
	04/29/99	32.94		5112.66		5079.72
	07/27/99	29.19		5112.66		5083.47
	10/24/99	31.50		5112.66		5081.16
	01/13/00	32.91		5112.66		5079.75
	04/24/00	33.86		5112.66		5078.80
	07/11/00	32.73		5112.66		5079.93
	10/25/00	34.31		5112.66		5078.35
	01/11/01	35.12		5112.66		5077.54
	05/09/01	34.39		5112.66		5078.27
	07/16/01	33.70		5112.66		5078.96
	01/02/02	35.22		5112.66		5077.44
	04/23/02	35.41		5112.66		5077.25
	07/15/02	35.33		5112.66		5077.33
	10/14/02	36.19		5112.66		5076.47
	01/22/03	36.56		5112.66		5076.10
	04/28/03	36.42		5112.66		5076.24
	07/21/03	32.48		5112.66		5080.18
	10/30/03	34.22		5112.66		5078.44
	01/05/04	35.02		5112.66		5077.64
	04/15/04	34.39		5112.66		5078.27
	07/20/04	32.68		5112.66		5079.98
	10/15/04	34.64		5112.66		5078.02
	02/07/05	34.47		5112.66		5078.19
	05/25/05	33.62		5112.66		5079.04

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
DSIMW-4 (Cont.)	08/09/05	33.34		5112.66		5079.32
	10/10/05	34.45		5112.66		5078.21
	01/27/06	34.80		5112.66		5077.86
	04/27/06	34.04		5112.66		5078.62
	07/30/06	33.50		5112.66		5079.16
	10/27/06	33.97		5112.66		5078.69
	12/18/06	34.35		5112.66		5078.31
	01/16/07	34.37		5112.66		5078.29
	03/07/07	34.74		5112.66		5077.92
	04/03/07	34.76		5112.66		5077.90
	06/05/07	31.82		5112.66		5080.84
	07/24/07	31.67		5112.66		5080.99
	09/06/07	32.49		5112.66		5080.17
	10/02/07	32.51		5112.66		5080.15
	12/03/07	33.32		5112.66		5079.34
	01/16/08	33.80		5112.66		5078.86
	03/11/08	33.97		5112.66		5078.69
	04/01/08	34.00		5112.66		5078.66
	07/29/08	28.79		5112.66		5083.87
	10/08/08	30.33		5112.66		5082.33
	01/06/09	30.95		5112.66		5081.71
	04/08/09	31.40		5112.66		5081.26
	07/01/09	29.91		5112.66		5082.75
	10/05/09	29.94		5112.66		5082.72
	01/06/10	32.32		5112.66		5080.34
	04/06/10	32.65		5112.66		5080.01
DSIMW-5	07/14/94	32.77				
	01/05/04	35.32				
	04/15/04	34.36				
	07/20/04	33.14				
	10/15/04	34.54				
	02/07/05	34.84				
	05/25/05	34.03				
	08/09/05	DRY				
	10/10/05	DRY				
	01/27/06	35.19				
	04/27/06	DRY				
	07/30/06	33.69				
	10/27/06	34.36				
	12/18/06	35.10				
	01/16/07	35.13				
	04/03/07	35.28				
	06/05/07	32.34				
	07/24/07	32.09				
	09/06/07	32.62				
	10/02/07	32.11				
	12/03/07	33.76				
	01/16/08	33.94				
	03/11/08	34.10				

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
DSIMW-5 (Cont.)	04/01/08	34.12				
	07/29/08	29.01				
	10/08/08	30.51				
	01/06/09	NO SAMPLE, UNDER LARGE SNOW DRIFT				
	04/08/09	31.79				
	07/01/09	30.38				
	10/05/09	31.20				
	01/06/10	UNABLE TO LOCATE DUE TO SNOW DRIFTS				
	04/06/10	33.02				
DSIMW-6	01/13/94	30.00		5112.37		5082.37
	04/14/94	31.90		5112.37		5080.47
	07/14/94	32.62		5112.37		5079.75
	10/12/94	33.81		5112.37		5078.56
	01/16/95	32.13		5112.37		5080.24
	05/18/95	32.58		5112.37		5079.79
	07/17/95	22.89		5112.37		5089.48
	10/23/95	25.20		5112.37		5087.17
	01/15/96	27.73		5112.37		5084.64
	04/15/96	28.88		5112.37		5083.49
	07/08/96	25.29		5112.37		5087.08
	10/15/96	25.29		5112.37		5087.08
	01/22/97	29.85		5112.37		5082.52
	04/15/97	31.16		5112.37		5081.21
	07/15/97	25.57		5112.37		5086.80
	10/13/97	28.59		5112.37		5083.78
	01/14/98	30.28		5112.37		5082.09
	07/15/98	30.68		5112.37		5081.69
	10/19/98	31.83		5112.37		5080.54
	04/29/99	32.50		5112.37		5079.87
	07/27/99	28.76		5112.37		5083.61
	10/24/99	30.97		5112.37		5081.40
	01/13/00	32.39		5112.37		5079.98
	04/24/00	33.68		5112.37		5078.69
	07/11/00	32.28		5112.37		5080.09
	10/25/00	33.67		5112.37		5078.70
	01/11/01	34.47		5112.37		5077.90
	05/09/01	34.12		5112.37		5078.25
	07/16/01	33.41		5112.37		5078.96
	01/02/02	34.90		5112.37		5077.47
	04/23/02	35.07		5112.37		5077.30
	07/15/02	35.02		5112.37		5077.35
	10/14/02	35.85		5112.37		5076.52
	01/22/03	36.23		5112.37		5076.14
	04/28/03	36.14		5112.37		5076.23
	07/21/03	32.28		5112.37		5080.09
	10/30/03	33.90		5112.37		5078.47
	01/05/04	34.67		5112.37		5077.70
	04/15/04	34.00		5112.37		5078.37
	07/20/04	32.68		5112.37		5079.69

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
DSIMW-6 (Cont.)	10/15/04	34.30		5112.37		5078.07
	02/07/05	33.97		5112.37		5078.40
	05/25/05	33.19		5112.37		5079.18
	08/09/05	32.94		5112.37		5079.43
	10/10/05	34.09		5112.37		5078.28
	01/27/06	34.34		5112.37		5078.03
	04/27/06	33.44		5112.37		5078.93
	07/30/06	33.19		5112.37		5079.18
	10/27/06	33.60		5112.37		5078.77
	12/18/06	34.18		5112.37		5078.19
	01/16/07	34.22		5112.37		5078.15
	03/07/07	34.38		5112.37		5077.99
	04/03/07	34.41		5112.37		5077.96
	06/05/07	31.98		5112.37		5080.39
	07/24/07	31.42		5112.37		5080.95
	09/06/07	32.22		5112.37		5080.15
	10/02/07	32.25		5112.37		5080.12
	12/03/07	33.00		5112.37		5079.37
	01/16/08	33.54		5112.37		5078.83
	03/11/08	33.74		5112.37		5078.63
	04/01/08	33.76		5112.37		5078.61
	07/29/08	28.53		5112.37		5083.84
	10/08/08	30.01		5112.37		5082.36
	01/06/09	30.65		5112.37		5081.72
	04/08/09	31.02		5112.37		5081.35
	07/01/09	29.74		5112.37		5082.63
	10/05/09	30.65		5112.37		5081.72
	01/06/10	32.03		5112.37		5080.34
	04/06/10	32.21		5112.37		5080.16
DSIMW-7	01/13/94	32.20		5114.86		5082.66
	04/14/94	34.16		5114.86		5080.70
	07/14/94	34.42		5114.86		5080.44
	10/12/94	35.72		5114.86		5079.14
	01/16/95	34.76		5114.86		5080.10
	05/18/95	34.46		5114.86		5080.40
	07/17/95	23.78		5114.86		5091.08
	10/23/95	26.87		5114.86		5087.99
	01/15/96	29.02		5114.86		5085.84
	04/15/96	30.77		5114.86		5084.09
	07/08/96	26.24		5114.86		5088.62
	10/15/96	26.24		5114.86		5088.62
	01/22/97	31.69		5114.86		5083.17
	04/15/97	33.00		5114.86		5081.86
	07/15/97	26.40		5114.86		5088.46
	10/13/97	29.92		5114.86		5084.94
	01/14/98	32.31		5114.86		5082.55
	07/15/98	32.29		5114.86		5082.57
	10/19/98	33.60		5114.86		5081.26
	04/29/99	35.57		5114.86		5079.29

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
DSIMW-7 (Cont.)	07/27/99	30.02		5114.86		5084.84
	10/24/99	32.56		5114.86		5082.30
	01/13/00	34.08		5114.86		5080.78
	04/24/00	35.53		5114.86		5079.33
	07/11/00	33.77		5114.86		5081.09
	10/25/00	35.48		5114.86		5079.38
	01/11/01	28.71		5114.86		5086.15
			*The value for well DSIMW-7 is clearly wrong, and			
	05/09/01	36.08	was apparently measured from water standing			
			inside a sanded-in bailer.			
	07/16/01	35.40		5114.86		5079.46
	01/02/02	37.24		5114.86		5077.62
	04/23/02	37.46		5114.86		5077.40
	07/15/02	37.16		5114.86		5077.70
	10/14/02	38.21		5114.86		5076.65
	01/22/03	38.65		5114.86		5076.21
	04/28/03	37.61		5114.86		5077.25
	07/21/03	33.81		5114.86		5081.05
	10/30/03	36.01		5114.86		5078.85
	01/05/04	36.88		5114.86		5077.98
	04/15/04	36.46		5114.86		5078.40
	07/20/04	34.58		5114.86		5080.28
	10/15/04	36.60		5114.86		5078.26
	02/07/05	36.64		5114.86		5078.22
	05/25/05	35.59		5114.86		5079.27
	08/09/05	35.18		5114.86		5079.68
	10/10/05	36.15		5114.86		5078.71
	01/27/06	36.88		5114.86		5077.98
	04/27/06	36.36		5114.86		5078.50
	07/30/06	35.19		5114.86		5079.67
	10/27/06	35.90		5114.86		5078.96
	12/18/06	36.32		5114.86		5078.54
	01/16/07	36.36		5114.86		5078.50
	03/07/07	36.76		5114.86		5078.10
	04/03/07	36.78		5114.86		5078.08
	06/05/07	34.52		5114.86		5080.34
	07/24/07	33.32		5114.86		5081.54
	09/06/07	34.19		5114.86		5080.67
	10/02/07	34.24		5114.86		5080.62
	12/03/07	35.21		5114.86		5079.65
	01/16/08	35.68		5114.86		5079.18
	03/11/08	35.85		5114.86		5079.01
	04/01/08	35.87		5114.86		5078.99
	07/29/08	30.36		5114.86		5084.50
	10/08/08	31.91		5114.86		5082.95
	01/06/09	32.74		5114.86		5082.12
	04/08/09	33.40		5114.86		5081.46
	07/01/09	31.24		5114.86		5083.62
	10/05/09	32.59		5114.86		5082.27

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
DSIMW-7 (Cont.)	01/06/10	34.10		5114.86		5080.76
	04/06/10	34.69		5114.86		5080.17
EPA1-1	01/13/94		25.43			
	04/14/94		26.76			
	07/14/94		26.12			
	10/12/94		27.49			
	01/16/95		27.39			
	05/18/95		27.11			
	07/17/95		24.92			
	10/23/95		24.81			
	01/15/96		24.50			
	04/15/96		25.42			
	07/08/96		24.36			
	10/15/96		24.36			
	01/22/97		25.59			
	04/15/97		25.37			
	07/15/97		23.78			
	10/13/97		25.81			
	01/14/98		26.80			
	07/15/98		26.22			
	10/19/98		26.04			
	07/27/99		25.35			
	10/24/99		26.64			
	01/13/00		26.83			
	04/24/00		26.69			
	07/11/00		26.10			
	10/25/00		27.14			
	01/11/01		26.68			
	05/09/01		27.24			
	07/16/01		26.22			
	01/02/02		27.94			
	04/23/02		28.05			
	07/15/02		27.25			
	10/14/02		28.25			
	01/22/03		28.75			
	04/28/03		28.45			
	07/21/03		26.46			
	10/30/03		28.27			
	01/05/04		28.02			
	04/15/04		27.95			
	07/20/04		26.92			
	10/15/04		28.33			
	02/07/05		28.31			
	05/25/05		27.65			
	08/09/05		26.72			
	10/10/05		28.30			
	01/27/06		28.19			
	04/27/06		27.20			
	07/30/06		26.79			

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
EPA1-1 (Cont.)	10/27/06		27.96			
	12/18/06		28.49			
	01/15/07		27.51			
	03/07/07		27.74			
	04/02/07		27.77			
	06/05/07		25.87			
	07/24/07		26.00			
	09/06/07		26.20			
	10/02/07		26.22			
	12/03/07		27.97			
	01/16/08		27.28			
	03/11/08		27.54			
	04/01/08		27.58			
	07/29/08		25.46			
	10/08/08		27.08			
	01/06/09		26.12			
	04/08/09		26.02			
	07/01/09		26.03			
	10/05/09		26.50			
	01/06/10		26.45			
	04/06/10		27.13			
EPA1-2	01/13/94		20.28			
	04/14/94		21.45			
	07/14/94		22.63			
	10/12/94		23.17			
	01/16/95		22.00			
	05/18/95		21.53			
	07/17/95		15.71			
	10/23/95		16.50			
	01/15/96		17.76			
	04/15/96		19.14			
	07/08/96		17.42			
	10/15/96		17.42			
	01/22/97		19.78			
	04/15/97		20.60			
	07/15/97		17.78			
	10/13/97		19.52			
	01/14/98		20.94			
	07/15/98		21.52			
	10/19/98		21.54			
	07/27/99		19.80			
	10/24/99		26.06			
	01/13/00		22.01			
	04/24/00		22.46			
	07/11/00		22.82			
	10/25/00		22.86			
	01/11/01		23.38			
	05/09/01		23.72			
	07/16/01		23.02			

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
EPA1-2 (Cont.)	01/02/02		23.16			
	04/23/02		24.05			
	07/15/02		24.59			
	10/14/02		25.63			
	01/22/03		25.10			
	04/28/03		25.55			
	07/21/03		22.74			
	10/30/03		23.58			
	01/05/04		24.54			
	04/15/04		23.92			
	07/20/04		23.66			
	10/15/04		24.24			
	02/07/05		24.42			
	05/25/05		23.67			
	08/09/05		23.57			
	10/10/05		24.20			
	01/26/06		24.51			
	04/27/06		23.70			
	07/30/06		23.57			
	10/27/06		23.65			
	12/18/06		23.97			
	01/15/07		24.00			
	03/07/07		23.84			
	04/02/07		23.79			
	06/05/07		20.11			
	07/24/07		21.95			
	09/06/07		22.46			
	10/02/07		22.50			
	12/03/07		22.81			
	01/15/08		23.04			
	03/11/08		23.21			
	04/01/08		23.25			
	07/29/08		19.55			
	10/08/08		--			
	01/06/09		20.44			
	04/08/09		20.75			
	07/01/09		19.73			
	10/05/09		21.29			
	01/06/10		21.97			
	04/06/10		21.89			
EPA1-5	01/13/94		32.53			
	04/14/94		33.88			
	07/14/94		35.11			
	10/12/94		35.67			
	01/16/95		34.90			
	05/18/95		34.04			
	07/17/95		26.36			
	10/23/95		28.36			
	01/15/96		29.85			

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
EPA1-5 (Cont.)	04/15/96		31.49			
	07/08/96		28.86			
	10/15/96		28.86			
	01/22/97		32.13			
	04/15/97		33.17			
	07/15/97		29.18			
	10/13/97		31.22			
	01/14/98		33.04			
	07/15/98		34.56			
	10/19/98		33.77			
	07/27/99		31.63			
	10/24/99		33.17			
	01/13/00		34.32			
	04/24/00		34.95			
	07/11/00		35.13			
	10/25/00		35.37			
	01/11/01		35.58			
	05/09/01		36.28			
	07/16/01		35.15			
	01/02/02		36.19			
	04/23/02		36.61			
	07/15/02		37.08			
	10/14/02		37.60			
	01/22/03		37.79			
	04/28/03		38.13			
	07/21/03		34.58			
	10/30/03		36.33			
	01/05/04		36.97			
	04/15/04		36.16			
	07/20/04		35.97			
	10/15/04		36.61			
	02/07/05		36.82			
	05/25/05		35.41			
	08/09/05		35.62			
	10/10/05		36.63			
	01/26/06		36.96			
	04/27/06		36.46			
	07/30/06		36.07			
	10/27/06		36.01			
	12/18/06		36.92			
	01/15/07		36.95			
	03/07/07		35.80			
	04/02/07		35.83			
	06/05/07		33.27			
	07/24/07		33.96			
	09/06/07		34.25			
	10/02/07		34.27			
	12/03/07		35.24			
	01/15/08		35.75			
	03/11/08		35.93			

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
EPA1-5 (Cont.)	04/01/08		35.96			
	07/29/08		31.51			
	10/08/08		33.06			
	01/06/09		33.20			
	04/08/09		33.44			
	07/01/09		32.61			
	10/05/09		33.37			
	01/06/10		35.52			
	04/06/10		34.64			
EPA1-6	01/13/94		33.63			
	04/14/94		35.09			
	07/14/94		36.21			
	10/12/94		36.97			
	01/16/95		35.89			
	05/18/95		35.44			
	07/17/95		27.10			
	10/23/95		29.13			
	01/15/96		30.82			
	04/15/96		32.46			
	07/08/96		29.58			
	10/15/96		29.58			
	01/22/97		33.15			
	04/15/97		34.33			
	07/15/97		29.87			
	10/13/97		32.14			
	01/14/98		34.01			
	07/15/98		34.58			
	10/19/98		34.77			
	04/29/99		35.91			
	07/27/99		32.56			
	10/24/99		34.27			
	01/13/00		35.50			
	04/24/00		36.45			
	07/11/00		36.11			
	10/25/00		36.67			
	01/11/01		37.12			
	05/09/01		37.51			
	07/16/01		36.84			
	01/02/02		37.28			
	04/23/02		37.95			
	07/15/02		38.22			
	10/14/02		38.65			
	01/22/03		38.94			
	04/28/03		39.40			
	07/21/03		35.36			
	10/30/03		37.49			
	01/05/04		38.18			
	04/15/04		37.38			
	07/20/04		36.88			

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
EPA1-6 (Cont.)	10/15/04		37.72			
	02/07/05		37.84			
	05/25/05		36.84			
	08/09/05		35.84			
	10/10/05		37.66			
	01/26/06		37.79			
	04/27/06		37.25			
	07/30/06		37.07			
	10/27/06		37.05			
	12/18/06		37.88			
	01/15/07		37.90			
	03/07/07		37.24			
	04/02/07		37.27			
	06/05/07		34.93			
	07/24/07		35.10			
	09/06/07		35.84			
	10/02/07		35.86			
	12/03/07		36.29			
	01/15/08		36.85			
	03/11/08		36.95			
	04/01/08		36.97			
	07/29/08		32.49			
	10/08/08		34.02			
	01/06/09		34.25			
	04/08/09		34.49			
	07/01/09		33.62			
	10/05/09		34.41			
	01/06/10		34.83			
	04/06/10		35.70			
EPA1-7	01/13/94		33.32			
	04/14/94		34.85			
	07/14/94		35.92			
	10/12/94		36.75			
	01/16/95		35.50			
	05/18/95		35.26			
	07/17/95		26.65			
	10/23/95		28.69			
	01/15/96		30.46			
	04/15/96		32.12			
	07/08/96		29.10			
	10/15/96		29.10			
	01/22/97		32.84			
	04/15/97		34.08			
	07/15/97		29.39			
	10/13/97		31.76			
	01/14/98		33.62			
	07/15/98		34.16			
	10/19/98		34.75			
	04/29/99		35.64			

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
EPA1-7 (Cont.)	07/27/99		32.18			
	10/24/99		33.97			
	01/13/00		35.24			
	04/24/00		36.19			
	07/11/00		35.75			
	10/25/00		36.45			
	01/11/01		36.90			
	05/09/01		37.24			
	07/16/01		36.47			
	01/02/02		37.35			
	04/23/02		37.75			
	07/15/02		37.95			
	10/14/02		38.58			
	01/22/03		38.69			
	04/28/03		39.13			
	07/21/03		35.58			
	10/30/03		37.20			
	01/05/04		37.91			
	04/15/04		37.10			
	07/20/04		36.44			
	10/15/04		37.39			
	02/07/05		37.12			
	05/25/05		36.41			
	08/09/05		36.60			
	10/10/05		37.35			
	01/26/06		37.91			
	04/27/06		36.72			
	07/30/06		36.69			
	10/27/06		36.71			
	12/18/06		37.28			
	01/15/07		37.32			
	03/07/07		36.93			
	04/02/07		36.95			
	06/05/07		33.98			
	07/24/07		34.77			
	09/06/07		35.53			
	10/02/07		35.54			
	12/03/07		36.00			
	01/15/08		36.50			
	03/11/08		36.72			
	04/01/08		36.75			
	07/29/08		32.11			
	10/08/08		33.63			
	01/06/09		33.93			
	04/08/09		34.16			
	07/01/09		33.27			
	10/05/09		34.07			
	01/06/10		35.23			
	04/06/10		35.36			

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
EPA1-8	01/13/94		33.40			
	04/14/94		34.58			
	07/14/94		35.37			
	10/12/94		36.45			
	01/16/95		34.89			
	05/18/95		35.26			
	07/17/95		26.06			
	10/23/95		27.99			
	01/15/96		29.92			
	04/15/96		31.57			
	07/08/96		28.05			
	10/15/96		28.05			
	01/22/97		32.48			
	04/15/97		33.79			
	07/15/97		28.56			
	10/13/97		31.26			
	01/14/98		33.20			
	07/15/98		33.52			
	10/19/98		34.45			
	04/29/99		35.20			
	07/27/99		31.42			
	10/24/99		33.52			
	01/13/00		34.95			
	04/24/00		35.59			
	07/11/00		35.12			
	10/25/00		36.21			
	01/11/01		36.65			
	05/09/01		37.12			
	07/16/01		36.01			
	01/02/02		37.54			
	04/23/02		37.74			
	07/15/02		37.72			
	10/14/02		38.72			
	01/22/03		38.90			
	04/28/03		38.87			
	07/21/03		34.94			
	10/30/03		36.75			
	01/05/04		37.54			
	04/15/04		36.71			
	07/20/04		35.64			
	10/15/04		36.89			
	02/07/05		37.03			
	05/25/05		36.31			
	08/09/05		36.99			
	10/10/05		36.45			
	01/26/06		37.37			
	04/27/06		36.58			
	07/30/06		36.10			
	10/27/06		36.55			
	12/18/06		37.01			

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
EPA1-8 (Cont.)	01/15/07		37.05			
	03/07/07		37.00			
	04/02/07		37.03			
	06/05/07		33.51			
	07/24/07		34.46			
	09/06/07		35.14			
	10/02/07		35.17			
	12/03/07		35.94			
	01/16/08		36.40			
	03/11/08		36.71			
	04/01/08		36.75			
	07/29/08		31.50			
	10/08/08		32.98			
	01/06/09		33.57			
	04/08/09		34.04			
	07/01/09		32.85			
	10/05/09		33.59			
	01/06/10		34.93			
	04/06/10		35.21			
EPA2-1	01/13/94		24.87			
	04/14/94		26.30			
	07/14/94		24.08			
	10/12/94		26.41			
	01/16/95		26.35			
	05/18/95		26.36			
	07/17/95		25.15			
	10/23/95		25.21			
	01/15/96		24.47			
	04/15/96		24.97			
	07/08/96		23.92			
	10/15/96		23.92			
	01/22/97		24.95			
	04/15/97		24.05			
	07/15/97		22.80			
	10/13/97		25.62			
	01/14/98		26.05			
	07/15/98		24.95			
	10/19/98		25.60			
	04/29/99					
	07/27/99		24.71			
	10/24/99		25.86			
	01/13/00		26.20			
	04/24/00		25.19			
	07/11/00		24.50			
	10/25/00		26.26			
	01/11/01		25.17			
	05/09/01		25.58			
	07/16/01		24.02			
	01/02/02		26.58			

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
EPA2-1 (Cont.)	04/23/02		26.75			
	07/15/02		25.10			
	10/14/02		26.15			
	01/22/03		27.20			
	04/28/03		26.66			
	07/21/03		24.18			
	10/30/03		26.98			
	01/05/04		26.46			
	04/15/04		26.90			
	07/20/04		25.02			
	10/15/04		26.99			
	02/07/05		26.98			
	05/25/05		25.80			
	08/09/05		24.83			
	10/10/05		26.02			
	01/27/06		26.96			
	04/27/06		24.84			
	07/30/06		24.93			
	10/27/06		26.93			
	12/18/06		27.47			
	01/16/07		27.51			
	03/07/07		26.25			
	04/02/07		26.28			
	06/05/07		24.34			
	07/24/07		24.73			
	09/06/07		25.29			
	10/02/07		25.30			
	12/03/07		26.81			
	01/16/08		25.93			
	03/11/08		26.15			
	04/01/08		26.17			
	07/29/08		24.78			
	10/08/08		26.39			
	01/06/09		25.45			
	04/08/09		25.25			
	07/01/09		25.23			
	10/05/09		26.04			
	01/06/10		25.38			
	04/06/10		26.37			
EPA2-2	01/13/94		37.22			
	04/14/94		38.41			
	07/14/94		38.79			
	10/12/94		39.55			
	01/16/95		39.03			
	05/18/95		38.59			
	07/17/95		34.91			
	10/23/95		35.01			
	01/15/96		35.51			
	04/15/96		36.69			

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
EPA2-2 (Cont.)	07/08/96		35.23			
	10/15/96		35.23			
	01/22/97		37.15			
	04/15/97		37.46			
	07/15/97		35.26			
	10/13/97		37.24			
	01/14/98		37.99			
	07/15/98		38.27			
	10/19/98		37.84			
	07/27/99		36.88			
	10/24/99		38.23			
	01/13/00		38.91			
	04/24/00		38.94			
	07/11/00		39.05			
	10/25/00		39.22			
	05/09/01		39.92			
	07/16/01		39.13			
	01/02/02		40.02			
	04/23/02		40.32			
	07/15/02		40.22			
	10/14/02		41.03			
	01/22/03		41.30			
	04/28/03		41.30			
	07/21/03		39.25			
	10/30/03		40.51			
	01/05/04		40.79			
	04/15/04		40.48			
	07/20/04		29.78			
	10/15/04		40.71			
	02/07/05		70.74			
	05/25/05		40.32			
	08/09/05		39.49			
	10/10/05		40.62			
	01/27/06		40.83			
	04/27/06		39.93			
	07/30/06		39.57			
	10/27/06		40.17			
	12/18/06		40.78			
	01/16/07		40.80			
	03/07/07		39.51			
	04/02/07		39.53			
	06/05/07		37.62			
	07/24/07		38.26			
	09/06/07		38.78			
	10/02/07		38.79			
	12/03/07		39.94			
	01/16/08		39.88			
	03/11/08		39.98			
	04/01/08		40.00			
	07/29/08		36.86			

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
EPA2-2 (Cont.)	10/08/08		38.53			
	01/06/09		37.76			
	04/08/09		37.85			
	07/01/09		37.37			
	10/05/09		38.33			
	01/06/10		38.50			
	04/06/10		38.96			
EPA2-3	01/13/94		34.97			
	04/14/94		36.19			
	07/14/94		36.57			
	10/12/94		37.36			
	01/16/95		37.10			
	05/18/95		36.58			
	07/17/95		32.96			
	10/23/95		32.92			
	01/15/96		33.30			
	04/15/96		34.43			
	07/08/96		33.16			
	10/15/96		33.16			
	01/22/97		34.88			
	04/15/97		35.28			
	07/15/97		33.23			
	10/13/97		34.04			
	01/14/98		35.95			
	07/15/98		36.08			
	10/19/98		36.02			
	07/27/99		34.74			
	10/24/99		35.94			
	01/13/00		36.65			
	04/24/00		36.58			
	07/11/00		36.86			
	10/25/00		37.10			
	01/11/01		36.98			
	05/09/01		37.82			
	07/16/01		36.85			
	01/02/02		38.01			
	04/23/02		38.26			
	07/15/02		38.17			
	10/14/02		38.90			
	01/22/03		39.23			
	04/28/03		39.22			
	07/21/03		36.96			
	10/30/03		38.28			
	01/05/04		33.62			
	04/15/04		38.32			
	07/20/04		37.58			
	10/15/04		38.44			
	02/07/05		38.61			
	05/25/05		38.17			

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
EPA2-3 (Cont.)	08/09/05		37.45			
	10/10/05		38.38			
	01/27/06		38.67			
	04/27/06		38.09			
	07/30/06		37.42			
	10/27/06		38.20			
	12/18/06		38.88			
	01/15/07		38.91			
	03/07/07		37.51			
	04/02/07		37.54			
	06/05/07		35.68			
	07/24/07		36.45			
	09/06/07		36.69			
	10/02/07		36.71			
	12/03/07		37.74			
	01/16/08		37.75			
	03/11/08		37.93			
	04/01/08		37.95			
	07/29/08		34.84			
	10/08/08		36.23			
	01/06/09		35.58			
	04/08/09		35.71			
	07/01/09		35.46			
	10/05/09		36.14			
	01/06/10		36.34			
	04/06/10		36.86			
EPA2-7	01/13/94		33.46			
	04/14/94		34.83			
	07/14/94		35.96			
	10/12/94		36.70			
	01/16/95		35.73			
	05/18/95		35.11			
	07/17/95		26.73			
	10/23/95		28.89			
	01/15/96		30.58			
	04/15/96		32.24			
	07/08/96		29.30			
	10/15/96		29.30			
	01/22/97		32.94			
	04/15/97		34.08			
	07/15/97		29.59			
	10/13/97		31.79			
	01/14/98		33.80			
	07/15/98		34.27			
	10/19/98		34.68			
	04/29/99		35.71			
	07/27/99		32.29			
	10/24/99		34.02			
	01/13/00		35.25			

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
EPA2-7 (Cont.)	04/24/00		36.29			
	07/11/00		35.88			
	10/25/00		36.41			
	01/11/01		36.98			
	05/09/01		37.31			
	07/16/01		36.71			
	01/02/02		37.17			
	04/23/02		37.75			
	07/15/02		37.86			
	10/14/02		38.86			
	01/22/03		38.82			
	04/28/03		39.21			
	07/21/03		35.89			
	10/30/03		37.31			
	01/05/04		37.95			
	04/15/04		37.17			
	07/20/04		36.83			
	10/15/04		37.57			
	02/07/05		37.67			
	05/25/05		36.57			
	08/09/05		36.85			
	10/10/05		37.35			
	01/26/06		37.91			
	04/27/06		37.24			
	07/30/06		36.89			
	10/27/06		36.92			
	12/18/06		37.45			
	01/15/07		37.49			
	03/07/07		37.15			
	04/02/07		37.19			
	06/05/07		33.55			
	07/24/07		34.88			
	09/06/07		35.68			
	10/02/07		35.70			
	12/03/07		36.17			
	01/15/08		36.71			
	03/11/08		36.98			
	04/01/08		36.99			
	07/29/08		32.29			
	10/08/08		33.85			
	01/06/09		34.09			
	04/08/09		34.37			
	07/01/09		33.44			
	10/05/09		34.22			
	01/06/10		35.33			
	04/06/10		35.59			
EPA2-8	01/13/94		33.69			
	04/14/94		35.18			
	07/14/94		36.26			

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
EPA2-8 (Cont.)	07/11/00		36.11			
	10/25/00		36.79			
	01/11/01		37.11			
	05/09/01		37.58			
	07/16/01		36.72			
	01/02/02		37.32			
	04/23/02		38.08			
	07/15/02		37.89			
	10/14/02		38.97			
	01/22/03		39.10			
	04/28/03		39.47			
	07/21/03		34.26			
	10/30/03		37.50			
	01/05/04		38.26			
	04/15/04		37.43			
	07/20/04		36.68			
	10/15/04		37.77			
	02/07/05		37.90			
	05/25/05		36.50			
	08/09/05		36.99			
	10/10/05		37.59			
	01/27/06		38.07			
	04/27/06		37.36			
	07/30/06		37.04			
	10/27/06		37.14			
	12/18/06		37.83			
	01/15/07		37.85			
	03/07/07		37.25			
	04/02/07		37.27			
	06/05/07		33.67			
	07/24/07		35.09			
	09/06/07		35.87			
	10/02/07		35.89			
	12/03/07		36.41			
	01/15/08		36.93			
	03/11/08		37.14			
	04/01/08		37.16			
	07/29/08		32.45			
	10/08/08		33.99			
	01/06/09		34.30			
	04/08/09		34.59			
	07/01/09		33.60			
	10/05/09		34.41			
	01/06/10		35.58			
	04/06/10		35.80			
EPA2-9	01/13/94		31.92			
	04/14/94		33.45			
	07/14/94		34.49			
	07/11/00		34.31			

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
EPA2-9 (Cont.)	10/25/00		35.08			
	01/11/01		35.41			
	05/09/01		35.82			
	07/16/01		34.97			
	01/02/02		36.01			
	04/23/02		36.37			
	07/15/02		36.55			
	10/14/02		37.20			
	01/22/03		37.38			
	04/28/03		37.71			
	07/21/03		34.03			
	10/30/03		35.78			
	01/05/04		36.52			
	04/15/04		35.67			
	07/20/04		34.99			
	10/15/04		35.98			
	02/07/05		36.03			
	05/25/05		35.09			
	08/09/05		34.80			
	10/10/05		36.81			
	01/27/06		36.32			
	04/27/06		35.52			
	07/30/06		35.24			
	10/27/06		35.35			
	12/18/06		36.10			
	01/15/07		36.11			
	03/07/07		35.51			
	04/02/07		35.54			
	06/05/07		33.98			
	07/24/07		33.31			
	09/06/07		34.10			
	10/02/07		34.12			
	12/03/07		34.64			
	01/15/08		35.15			
	03/11/08		35.45			
	04/01/08		35.48			
	07/29/08		30.64			
	10/08/08		32.19			
	01/06/09		32.51			
	04/08/09		32.81			
	07/01/09		31.80			
	10/05/09		32.63			
	01/06/10		33.80			
	04/06/10		34.02			
EPA2-10	01/13/94		29.36			
	04/14/94		31.04			
	07/14/94		32.04			
	10/12/94		33.00			

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
EPA2-10 (Cont.)	01/16/95		31.37			
	05/18/95		31.60			
	07/17/95		22.38			
	10/23/95		24.56			
	01/15/96		26.49			
	04/15/96		28.15			
	07/08/96		24.82			
	10/15/96		24.82			
	01/22/97		29.03			
	04/15/97		30.31			
	07/15/97		25.09			
	10/13/97		29.72			
	01/14/98		29.62			
	07/15/98		30.10			
	10/19/98		30.99			
	04/29/99		31.72			
	07/27/99		28.13			
	10/24/99		30.14			
	01/13/00		31.49			
	04/24/00		32.15			
	07/11/00		31.75			
	10/25/00		32.76			
	01/11/01		32.94			
	05/09/01		33.35			
	07/16/01		32.16			
	01/02/02		33.72			
	04/23/02		33.96			
	07/15/02		34.05			
	10/14/02		34.70			
	01/22/03		35.02			
	04/28/03		35.20			
	07/21/03		31.99			
	10/30/03		32.67			
	01/05/04		34.08			
	04/15/04		33.10			
	07/20/04		32.21			
	10/15/04		33.37			
	02/07/05		33.15			
	05/25/05		32.41			
	08/09/05		32.42			
	10/10/05		33.11			
	01/26/06		33.62			
	04/27/06		32.62			
	07/30/06		32.62			
	10/27/06		32.78			
	12/18/06		33.22			
	01/15/07		33.25			
	03/07/07		32.85			
	04/02/07		32.83			
	06/05/07		29.36			

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
EPA2-10 (Cont.)	07/23/07		30.75			
	09/06/07		31.57			
	10/02/07		31.59			
	12/03/07		32.20			
	01/15/08		32.67			
	03/11/08		32.93			
	04/01/08		32.95			
	07/29/08		27.92			
	10/08/08		29.53			
	01/06/09		29.98			
	04/08/09		30.24			
	07/01/09		28.54			
	10/05/09		29.45			
	01/06/10		31.31			
	04/06/10		31.39			
EPA2-11	01/13/94		32.78			
	04/14/94		34.28			
	07/14/94		34.96			
	10/12/94		36.12			
	01/16/95		34.74			
	05/18/95		34.69			
	07/17/95		25.80			
	10/23/95		27.68			
	01/15/96		29.57			
	04/15/96		31.23			
	07/08/96		27.77			
	10/15/96		27.77			
	01/22/97		32.14			
	04/15/97		33.47			
	07/15/97		28.17			
	10/13/97		30.26			
	01/14/98		32.57			
	07/15/98		33.48			
	10/19/98		34.11			
	04/29/99		34.88			
	07/27/99		31.02			
	10/24/99		33.16			
	01/13/00		34.61			
	04/24/00		35.59			
	07/11/00		34.75			
	10/25/00		Dry or obstructed			
	01/11/01		36.30			
	05/09/01		37.27			
	07/16/01		35.73			
	01/02/02		38.03			
	04/23/02		38.39			
	07/15/02		38.25			
	10/14/02		39.50			
	01/22/03		39.45			

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
EPA2-11 (Cont.)	04/28/03		38.82			
	07/21/03		34.67			
	10/30/03		36.48			
	01/05/04		37.29			
	04/15/04		36.53			
	07/20/04		35.36			
	10/15/04		36.65			
	02/07/05		36.95			
	05/25/05		36.25			
	08/09/05		35.56			
	10/10/05		36.60			
	01/26/06		37.23			
	04/27/06		36.57			
	07/30/06		35.84			
	10/27/06		36.40			
	12/18/06		36.98			
	01/15/07		37.01			
	03/07/07		36.87			
	04/02/07		36.89			
	06/05/07		33.78			
	07/24/07		34.27			
	09/06/07		34.92			
	10/02/07		34.94			
	12/03/07		35.78			
	01/16/08		36.22			
	03/11/08		36.52			
	04/01/08		36.55			
	07/29/08		31.28			
	10/08/08		32.68			
	01/06/09		33.33			
	04/08/09		33.88			
	07/01/09		32.67			
	10/05/09		33.34			
	01/06/10		34.72			
	04/06/10		35.11			
EPA2-15	01/13/94		31.76			
	04/14/94		33.36			
	07/14/94		34.38			
	10/12/94		35.30			
	01/16/95		34.01			
	05/18/95		33.83			
	07/17/95		24.79			
	10/23/95		27.05			
	01/15/96		28.91			
	04/15/96		30.58			
	07/08/96		27.31			
	10/15/96		27.31			
	01/22/97		31.36			
	04/15/97		32.61			

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
EPA2-15 (Cont.)	07/15/97		27.58			
	10/13/97		30.14			
	01/14/98		32.08			
	07/15/98		32.54			
	10/19/98		33.27			
	04/29/99		34.08			
	07/27/99		30.53			
	10/24/99		32.46			
	01/13/00		33.77			
	04/24/00		Not Measured			
	07/11/00		34.16			
	10/25/00		35.02			
	01/11/01		35.31			
	05/09/01		35.71			
	07/16/01		34.74			
	01/02/02		35.97			
	04/23/02		36.29			
	07/15/02		36.42			
	10/14/02		37.09			
	01/22/03		37.31			
	04/28/03		37.59			
	07/21/03		33.74			
	10/30/03		35.65			
	01/05/04		36.39			
	04/15/04		35.54			
	07/20/04		34.77			
	10/15/04		35.83			
	02/07/05		35.83			
	05/25/05		34.43			
	08/09/05		34.96			
	10/10/05		35.70			
	01/26/06		36.15			
	04/27/06		35.28			
	07/30/06		35.07			
	10/27/06		35.21			
	12/18/06		35.60			
	01/15/07		35.62			
	03/07/07		35.35			
	04/02/07		35.37			
	06/05/07		31.76			
	07/23/07		33.16			
	09/06/07		33.97			
	10/02/07		34.00			
	12/03/07		34.54			
	01/15/08		35.02			
	03/11/08		35.54			
	04/01/08		35.56			
	07/29/08		30.43			
	10/08/08		31.99			
	01/06/09		32.38			

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
EPA2-15 (Cont.)	04/08/09		32.67			
	07/01/09		31.15			
	10/05/09		32.47			
	01/06/10		33.74			
	04/06/10		33.87			
MKMW-1	01/13/94	30.23				
	04/14/94	32.51				
	07/14/94	33.30				
	10/12/94	34.16				
	01/16/95	32.71				
	05/18/95	33.72				
	07/17/95	22.90				
	01/15/96	27.44				
	04/15/96	29.15				
	07/08/96	25.34				
	10/15/96	25.34				
	01/22/97	30.50				
	07/15/97	25.60				
	01/14/98	30.42				
	07/15/98	30.76				
	10/19/98	32.06				
	07/27/99	29.02				
	10/24/99	31.11				
	01/13/00	32.58				
	04/24/00	33.66				
	07/11/00	32.50				
	10/25/00	33.92				
	01/11/01	34.69				
	05/09/01	34.19				
	07/16/01	33.59				
	01/02/02	35.10				
	04/23/02	34.91				
	07/15/02	34.87				
	10/14/02	36.09				
	01/22/03	36.06				
	04/28/03	35.96				
	07/21/03	32.30				
	10/30/03	34.05				
	01/05/04	34.83				
	04/15/04	33.95				
	07/20/04	32.86				
	10/15/04	34.59				
	02/07/05	34.31				
	05/25/05	33.40				
	08/09/05	33.20				
	10/10/05	34.02				
	01/26/06	34.62				
	04/27/06	33.94				
	07/30/06	33.34				

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
MKMW-1 (Cont.)	10/27/06	33.76				
	12/18/06	33.79				
	01/15/07	33.78				
	03/07/07	34.53				
	04/02/07	34.58				
	06/05/07	32.62				
	07/23/07	31.50				
	09/06/07	32.32				
	10/02/07	32.34				
	12/03/07	33.14				
	01/15/08	33.61				
	03/11/08	33.85				
	04/01/08	33.86				
	07/29/08	28.61				
	10/08/08	30.18				
	01/06/09	30.79				
	04/08/09	33.76				
	07/01/09	29.75				
	10/05/09	30.76				
	01/06/10	32.11				
	04/06/10	32.45				
MW87-2	01/13/94	28.50		5111.79		5083.29
	04/14/94	29.48		5111.79		5082.31
	07/14/94	29.64		5111.79		5082.15
	10/12/94	31.21		5111.79		5080.58
	01/16/95	30.37		5111.79		5081.42
	05/18/95	30.21		5111.79		5081.58
	07/17/95	19.47		5111.79		5092.32
	10/23/95	22.38		5111.79		5089.41
	01/15/96	24.52		5111.79		5087.27
	04/15/96	26.21		5111.79		5085.58
	07/08/96	21.32		5111.79		5090.47
	10/15/96	21.32		5111.79		5090.47
	01/22/97	27.20		5111.79		5084.59
	04/15/97	28.60		5111.79		5083.19
	07/15/97	21.64		5111.79		5090.15
	10/13/97	25.33		5111.79		5086.46
	01/14/98	28.44		5111.79		5083.35
	07/15/98	27.50		5111.79		5084.29
	10/19/98	29.02		5111.79		5082.77
	04/29/99	28.65		5111.79		5083.14
	07/27/99	25.10		5111.79		5086.69
	10/24/99	27.98		5111.79		5083.81
	01/13/00	29.60		5111.79		5082.19
	04/24/00	31.14		5111.79		5080.65
	07/11/00	29.21		5111.79		5082.58
	10/25/00	30.91		5111.79		5080.88
	01/11/01	31.65		5111.79		5080.14
	05/09/01	33.09		5111.79		5078.70

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
MW87-2 (Cont.)	07/16/01	31.31		5111.79		5080.48
	01/02/02	33.38		5111.79		5078.41
	04/23/02	33.63		5111.79		5078.16
	07/15/02	33.03		5111.79		5078.76
	10/14/02	34.25		5111.79		5077.54
	01/22/03	34.80		5111.79		5076.99
	04/28/03	33.40		5111.79		5078.39
	07/21/03	29.63		5111.79		5082.16
	10/30/03	32.19		5111.79		5079.60
	01/05/04	Unable to Measure Due to Ice at Surface				
	04/15/04	32.46		5111.79		5079.33
	07/20/04	30.32		5111.79		5081.47
	10/15/04	32.34		5111.79		5079.45
	02/07/05	33.06		5111.79		5078.73
	05/25/05	34.41		5111.79		5077.38
	08/09/05	31.17		5111.79		5080.62
	10/10/05	32.41		5111.79		5079.38
	01/27/06	33.21		5111.79		5078.58
	04/27/06	32.80		5111.79		5078.99
	07/30/06	31.12		5111.79		5080.67
	10/27/06	32.26		5111.79		5079.53
	12/18/06	32.78		5111.79		5079.01
	01/16/07	buried under snow		5111.79		
	03/07/07	33.22		5111.79		5078.57
	04/03/07	33.25		5111.79		5078.54
	06/05/07	33.87		5111.79		5077.92
	07/24/07	29.50		5111.79		5082.29
	09/06/07	32.32		5111.79		5079.47
	10/02/07	29.52		5111.79		5082.27
	12/03/07	31.56		5111.79		5080.23
	01/16/08	32.03		5111.79		5079.76
	03/11/08	32.18		5111.79		5079.61
	04/01/08	32.21		5111.79		5079.58
	07/29/08	26.29		5111.79		5085.50
	10/08/08	27.73		5111.79		5084.06
	01/06/09	28.89		5111.79		5082.90
	04/08/09	29.72		5111.79		5082.07
	07/01/09	27.24		5111.79		5084.55
	10/05/09	31.37		5111.79		5080.42
	01/06/10	Unable to Locate Well Buried Under Large Snow Drift				
	04/06/10	31.09		5111.79		5080.70
MW87-4	01/13/94	28.60		5111.80		5083.20
	04/14/94	29.67		5111.80		5082.13
	07/14/94	30.01		5111.80		5081.79
	10/12/94	31.47		5111.80		5080.33
	01/16/95	30.50		5111.80		5081.30
	05/18/95	30.44		5111.80		5081.36
	07/17/95	19.91		5111.80		5091.89
	10/23/95	22.66		5111.80		5089.14

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
MW87-4 (Cont.)	01/15/96	24.76		5111.80		5087.04
	04/15/96	26.44		5111.80		5085.36
	07/08/96	21.80		5111.80		5090.00
	10/15/96	21.80		5111.80		5090.00
	01/22/97	27.43		5111.80		5084.37
	04/15/97	28.83		5111.80		5082.97
	07/15/97	22.12		5111.80		5089.68
	10/13/97	25.63		5111.80		5086.17
	01/14/98	28.58		5111.80		5083.22
	07/15/98	27.86		5111.80		5083.94
	10/19/98	29.28		5111.80		5082.52
	04/29/99	29.22		5111.80		5082.58
	07/27/99	25.44		5111.80		5086.36
	10/24/99	28.25		5111.80		5083.55
	01/13/00	29.85		5111.80		5081.95
	04/24/00	31.35		5111.80		5080.45
	07/11/00	29.52		5111.80		5082.28
	10/25/00	31.13		5111.80		5080.67
	01/11/01	31.89		5111.80		5079.91
	05/09/01	32.68		5111.80		5079.12
	07/16/01	31.51		5111.80		5080.29
	01/02/02	33.44		5111.80		5078.36
	04/23/02	33.68		5111.80		5078.12
	07/15/02	33.20		5111.80		5078.60
	10/14/02	34.31		5111.80		5077.49
	01/22/03	34.86		5111.80		5076.94
	04/28/03	33.80		5111.80		5078.00
	07/21/03	29.95		5111.80		5081.85
	10/30/03	32.29		5111.80		5079.51
	01/05/04	33.22		5111.80		5078.58
	04/15/04	32.46		5111.80		5079.34
	07/20/04	30.57		5111.80		5081.23
	10/15/04	32.44		5111.80		5079.36
	02/07/05	33.07		5111.80		5078.73
	05/25/05	31.93		5111.80		5079.87
	08/09/05	31.31		5111.80		5080.49
	10/10/05	32.50		5111.80		5079.30
	01/27/06	33.28		5111.80		5078.52
	04/27/06	32.80		5111.80		5079.00
	07/30/06	31.32		5111.80		5080.48
	10/27/06	32.34		5111.80		5079.46
	12/18/06	32.98		5111.80		5078.82
	01/16/07	buried under snow		5111.80		
	03/07/07	33.28		5111.80		5078.52
	04/03/07	33.30		5111.80		5078.50
	06/05/07	31.76		5111.80		5080.04
	07/24/07	29.69		5111.80		5082.11
	09/06/07	unable to open lock		5111.80		
	10/02/07	29.70		5111.80		5082.10
	12/03/07	31.65		5111.80		5080.15

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
MW87-4 (Cont.)	01/16/08	32.12		5111.80		5079.68
	03/11/08	32.23		5111.80		5079.57
	04/01/08	32.25		5111.80		5079.55
	07/29/08	26.49		5111.80		5085.31
	10/08/08	27.93		5111.80		5083.87
	01/06/09	29.00		5111.80		5082.80
	04/08/09	29.79		5111.80		5082.01
	07/01/09	27.59		5111.80		5084.21
	10/05/09	28.79		5111.80		5083.01
	01/06/10	Unable to Locate Well Buried Under Large Snow Drift				
	04/06/10	31.15		5111.80		5080.65
MW87-6	01/13/94	29.73		5112.30		5082.57
	04/14/94	31.32		5112.30		5080.98
	07/14/94	32.07		5112.30		5080.23
	10/12/94	33.25		5112.30		5079.05
	01/16/95	31.41		5112.30		5080.89
	05/18/95	32.04		5112.30		5080.26
	07/17/95	22.37		5112.30		5089.93
	10/23/95	24.55		5112.30		5087.75
	01/15/96	26.57		5112.30		5085.73
	04/15/96	28.22		5112.30		5084.08
	07/08/96	24.58		5112.30		5087.72
	10/15/96	24.58		5112.30		5087.72
	01/22/97	29.22		5112.30		5083.08
	04/15/97	30.55		5112.30		5081.75
	07/15/97	24.87		5112.30		5087.43
	10/13/97	27.70		5112.30		5084.60
	01/14/98	29.89		5112.30		5082.41
	07/15/98	30.12		5112.30		5082.18
	10/19/98	31.17		5112.30		5081.13
	04/29/99	31.79		5112.30		5080.51
	07/27/99	27.97		5112.30		5084.33
	10/24/99	30.15		5112.30		5082.15
	01/13/00	31.71		5112.30		5080.59
	04/24/00	33.03		5112.30		5079.27
	07/11/00	31.70		5112.30		5080.60
	10/25/00	33.67		5112.30		5078.63
	01/11/01	31.65		5112.30		5080.65
	05/09/01	33.81		5112.30		5078.49
	07/16/01	32.28		5112.30		5080.02
	01/02/02	34.78		5112.30		5077.52
	04/23/02	34.93		5112.30		5077.37
	07/15/02	34.84		5112.30		5077.46
	10/14/02	35.69		5112.30		5076.61
	01/22/03	35.71		5112.30		5076.59
	04/28/03	35.46		5112.30		5076.84
	07/21/03	31.83		5112.30		5080.47
	10/30/03	33.44		5112.30		5078.86
	01/05/04	34.24		5112.30		5078.06

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
MW87-6 (Cont.)	04/15/04	Unable to Measure.				
	07/20/04	32.20		5112.30		5080.10
	10/15/04	33.56		5112.30		5078.74
	02/07/05	33.68		5112.30		5078.62
	05/25/05	32.80		5112.30		5079.50
	08/09/05	33.61		5112.30		5078.69
	10/10/05	33.87		5112.30		5078.43
	01/27/06	34.04		5112.30		5078.26
	04/27/06	33.11		5112.30		5079.19
	07/30/06	32.74		5112.30		5079.56
	10/27/06	33.28		5112.30		5079.02
	12/18/06	33.97		5112.30		5078.33
	01/16/07	34.01		5112.30		5078.29
	03/07/07	34.13		5112.30		5078.17
	04/03/07	34.16		5112.30		5078.14
	06/05/07	31.20		5112.30		5081.10
	07/24/07	31.05		5112.30		5081.25
	09/06/07	32.82		5112.30		5079.48
	10/02/07	31.07		5112.30		5081.23
	12/03/07	32.69		5112.30		5079.61
	01/16/08	33.16		5112.30		5079.14
	03/11/08	33.30		5112.30		5079.00
	04/01/08	33.33		5112.30		5078.97
	07/29/08	28.03		5112.30		5084.27
	10/08/08	29.60		5112.30		5082.70
	01/06/09	30.26		5112.30		5082.04
	04/08/09	30.70		5112.30		5081.60
	07/01/09	29.35		5112.30		5082.95
	10/05/09	30.25		5112.30		5082.05
	01/06/10	31.66		5112.30		5080.64
	04/06/10	31.90		5112.30		5080.40
MW87-7	01/13/94	29.92		5111.38		5081.46
	04/14/94	30.85		5111.38		5080.53
	07/14/94	31.01		5111.38		5080.37
	10/12/94	32.30		5111.38		5079.08
	01/16/95	31.04		5111.38		5080.34
	05/18/95	31.09		5111.38		5080.29
	07/17/95	20.83		5111.38		5090.55
	10/23/95	23.49		5111.38		5087.89
	01/15/96	25.54		5111.38		5085.84
	04/15/96	27.25		5111.38		5084.13
	07/08/96	23.07		5111.38		5088.31
	10/15/96	23.07		5111.38		5088.31
	01/22/97	28.22		5111.38		5083.16
	04/15/97	29.55		5111.38		5081.83
	07/15/97	23.23		5111.38		5088.15
	10/13/97	26.51		5111.38		5084.87
	01/14/98	28.83		5111.38		5082.55
	07/15/98	28.84		5111.38		5082.54

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
MW87-7 (Cont.)	10/19/98	30.17		5111.38		5081.21
	04/29/99	30.49		5111.38		5080.89
	07/27/99	26.67		5111.38		5084.71
	10/24/99	29.16		5111.38		5082.22
	01/13/00	30.68		5111.38		5080.70
	04/24/00	31.97		5111.38		5079.41
	07/11/00	30.45		5111.38		5080.93
	10/25/00	32.50		5111.38		5078.88
	01/11/01	32.87		5111.38		5078.51
	05/09/01	32.72		5111.38		5078.66
	07/16/01	28.89		5111.38		5082.49
	01/02/02	33.89		5111.38		5077.49
	04/23/02	33.57		5111.38		5077.81
	07/15/02	33.35		5111.38		5078.03
	10/14/02	34.40		5111.38		5076.98
	01/22/03	34.77		5111.38		5076.61
	04/28/03	34.30		5111.38		5077.08
	07/21/03	30.57		5111.38		5080.81
	10/30/03	32.47		5111.38		5078.91
	01/05/04	33.34		5111.38		5078.04
	04/15/04	32.48		5111.38		5078.90
	07/20/04	31.06		5111.38		5080.32
	10/15/04	32.63		5111.38		5078.75
	02/07/05	32.96		5111.38		5078.42
	05/25/05	32.00		5111.38		5079.38
	08/09/05	31.53		5111.38		5079.85
	10/10/05	32.46		5111.38		5078.92
	01/27/06	33.23		5111.38		5078.15
	04/27/06	32.57		5111.38		5078.81
	07/30/06	31.66		5111.38		5079.72
	10/27/06	32.35		5111.38		5079.03
	12/18/06	32.99		5111.38		5078.39
	01/16/07	33.01		5111.38		5078.37
	03/07/07	33.20		5111.38		5078.18
	04/03/07	33.24		5111.38		5078.14
	06/05/07	32.16		5111.38		5079.22
	07/24/07	29.93		5111.38		5081.45
	09/06/07	30.75		5111.38		5080.63
	10/02/07	29.95		5111.38		5081.43
	12/03/07	31.70		5111.38		5079.68
	01/16/08	32.20		5111.38		5079.18
	03/11/08	32.34		5111.38		5079.04
	04/01/08	32.38		5111.38		5079.00
	07/29/08	26.89		5111.38		5084.49
	10/08/08	28.41		5111.38		5082.97
	01/06/09	29.22		5111.38		5082.16
	04/08/09	29.82		5111.38		5081.56
	07/01/09	28.02		5111.38		5083.36
	10/05/09	29.11		5111.38		5082.27

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
MW87-7 (Cont.)	01/06/10	30.63		5111.38		5080.75
	04/06/10	31.09		5111.38		5080.29
MW87-8	01/13/94	29.00		5112.09		5083.09
	04/14/94	30.25		5112.09		5081.84
	07/14/94	30.68		5112.09		5081.41
	10/12/94	32.09		5112.09		5080.00
	01/16/95	30.99		5112.09		5081.10
	05/18/95	31.04		5112.09		5081.05
	07/17/95	20.71		5112.09		5091.38
	10/23/95	23.30		5112.09		5088.79
	01/15/96	25.36		5112.09		5086.73
	04/15/96	27.45		5112.09		5084.64
	07/08/96	22.67		5112.09		5089.42
	10/15/96	22.67		5112.09		5089.42
	01/22/97	28.03		5112.09		5084.06
	04/15/97	29.43		5112.09		5082.66
	07/15/97	22.99		5112.09		5089.10
	10/13/97	26.30		5112.09		5085.79
	01/14/98	29.02		5112.09		5083.07
	07/15/98	28.60		5112.09		5083.49
	10/19/98	29.93		5112.09		5082.16
	04/29/99	30.15		5112.09		5081.94
	07/27/99	26.25		5112.09		5085.84
	10/24/99	28.92		5112.09		5083.17
	01/13/00	30.49		5112.09		5081.60
	04/24/00	31.94		5112.09		5080.15
	07/11/00	30.18		5112.09		5081.91
	10/25/00	31.80		5112.09		5080.29
	01/11/01	32.56		5112.09		5079.53
	05/09/01	32.47		5112.09		5079.62
	07/16/01	32.03		5112.09		5080.06
	01/02/02	33.82		5112.09		5078.27
	04/23/02	34.04		5112.09		5078.05
	07/15/02	33.66		5112.09		5078.43
	10/14/02	34.73		5112.09		5077.36
	01/22/03	35.25		5112.09		5076.84
	04/28/03	34.45		5112.09		5077.64
	07/21/03	30.60		5112.09		5081.49
	10/30/03	32.70		5112.09		5079.39
	01/05/04	33.62		5112.09		5078.47
	04/15/04	32.84		5112.09		5079.25
	07/20/04	31.14		5112.09		5080.95
	10/15/04	33.87		5112.09		5078.22
	02/07/05	33.40		5112.09		5078.69
	05/25/05	32.40		5112.09		5079.69
	08/09/05	31.75		5112.09		5080.34
	10/10/05	33.02		5112.09		5079.07
	01/27/06	33.66		5112.09		5078.43
	04/27/06	33.09		5112.09		5079.00

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
MW87-8 (Cont.)	07/30/06	31.81		5112.09		5080.28
	10/27/06	32.74		5112.09		5079.35
	12/18/06	33.13		5112.09		5078.96
	01/16/07	buried under snow		5112.09		
	03/07/07	33.65		5112.09		5078.44
	04/03/07	33.67		5112.09		5078.42
	06/05/07	30.54		5112.09		5081.55
	07/24/07	30.21		5112.09		5081.88
	09/06/07	30.99		5112.09		5081.10
	10/02/07	30.22		5112.09		5081.87
	12/03/07	32.06		5112.09		5080.03
	01/16/08	32.55		5112.09		5079.54
	03/11/08	32.65		5112.09		5079.44
	04/01/08	32.68		5112.09		5079.41
	07/29/08	27.04		5112.09		5085.05
	10/08/08	27.72		5112.09		5084.37
	01/06/09	29.47		5112.09		5082.62
	04/08/09	30.17		5112.09		5081.92
	07/01/09	28.24		5112.09		5083.85
	10/05/09	29.30		5112.09		5082.79
	01/06/10	30.88		5112.09		5081.21
	04/06/10	31.52		5112.09		5080.57
OBG-3	01/13/94	31.67				
	04/14/94	33.02				
	07/14/94	32.10				
	10/12/94	34.56				
	01/16/95	34.62				
	05/18/95	34.04				
	07/17/95	21.09				
	01/15/96	27.07				
	04/15/96	28.61				
	07/08/96	21.68				
	10/15/96	21.68				
	01/22/97	28.29				
	04/15/97	31.37				
	07/15/97	21.91				
	10/13/97	27.25				
	01/14/98	30.75				
	07/15/98	29.08				
	10/19/98	31.65				
	07/27/99	26.40				
	10/24/99	30.55				
	01/13/00	32.46				
	04/24/00	34.15				
	07/11/00	30.22				
	10/25/00	34.05				
	05/09/01	34.52				
	07/16/01	32.65				
	01/02/02	36.54				

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
OBG-3 (Cont.)	04/23/02	37.61				
	07/15/02	35.37				
	10/14/02	37.79				
	01/22/03	38.59				
	04/28/03	32.88				
	07/21/03	27.67				
	10/30/03	34.72				
	01/05/04	36.43				
	04/15/04	35.99				
	07/20/04	31.10				
	10/15/04	34.94				
	02/07/05	36.34				
	05/25/05	32.50				
	08/09/05	33.12				
	10/10/05	32.12				
	01/26/06	36.31				
	04/27/06	36.16				
	07/30/06	32.55				
	10/27/06	35.15				
	12/18/06	35.20				
	01/15/07	35.22				
	03/07/07	36.35				
	04/02/07	36.33				
	06/05/07	34.87				
	07/23/07	31.31				
	09/06/07	32.29				
	10/02/07	32.32				
	12/03/07	34.38				
	01/15/08	34.62				
	03/11/08	34.88				
	04/01/08	34.19				
	07/29/08	27.51				
	10/08/08	28.68				
	01/06/09	31.05				
	04/08/09	32.49				
	07/01/09	29.18				
	10/05/09	30.37				
	01/06/10	32.75				
	04/06/10	34.11				
P87-1	01/13/94	30.52		5114.24		5083.72
	04/14/94	31.59		5114.24		5082.65
	07/14/94	34.11		5114.24		5080.13
	07/17/95	20.93		5114.24		5093.31
	10/23/95	24.09		5114.24		5090.15
	04/15/96	28.11		5114.24		5086.13
	07/08/96	22.73		5114.24		5091.51
	10/15/96	22.73		5114.24		5091.51
	01/22/97	29.16		5114.24		5085.08
	04/15/97	30.57		5114.24		5083.67

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
P87-1 (Cont.)	07/15/97	22.78		5114.24		5091.46
	10/13/97	27.06		5114.24		5087.18
	01/14/98	30.37		5114.24		5083.87
	07/15/98	29.04		5114.24		5085.20
	10/19/98	30.91		5114.24		5083.33
	04/29/99	29.50		5114.24		5084.74
	07/27/99	28.66		5114.24		5085.58
	10/24/99	29.40		5114.24		5084.84
	01/13/00	31.52		5114.24		5082.72
	04/24/00	33.15		5114.24		5081.09
	07/11/00	30.60		5114.24		5083.64
	10/25/00	33.02		5114.24		5081.22
	01/11/01	33.79		5114.24		5080.45
	05/09/01	34.34		5114.24		5079.90
	07/16/01	33.00		5114.24		5081.24
	01/02/02	35.90		5114.24		5078.34
	04/23/02	35.95		5114.24		5078.29
	07/15/02	35.29		5114.24		5078.95
	10/14/02	36.29		5114.24		5077.95
	01/22/03	37.02		5114.24		5077.22
	04/28/03	34.27		5114.24		5079.97
	07/21/03	Not Measured				
	10/30/03	34.20		5114.24		5080.04
	01/05/04	35.22		5114.24		5079.02
	04/15/04	34.60		5114.24		5079.64
	07/20/04	31.79		5114.24		5082.45
	10/15/04	34.62		5114.24		5079.62
	02/07/05	35.28		5114.24		5078.96
	05/25/05	33.39		5114.24		5080.85
	08/09/05	33.01		5114.24		5081.23
	10/10/05	34.36		5114.24		5079.88
	01/27/06	35.35		5114.24		5078.89
	04/27/06	35.06		5114.24		5079.18
	07/30/06	32.78		5114.24		5081.46
	10/27/06	34.33		5114.24		5079.91
	12/18/06	35.03		5114.24		5079.21
	01/16/07	35.05		5114.24		5079.19
	03/07/07	35.36		5114.24		5078.88
	04/03/07	35.40		5114.24		5078.84
	06/05/07	33.29		5114.24		5080.95
	07/24/07	31.26		5114.24		5082.98
	09/06/07	32.12		5114.24		5082.12
	10/02/07	31.31		5114.24		5082.93
	12/03/07	33.61		5114.24		5080.63
	01/16/08	34.10		5114.24		5080.14
	03/11/08	34.25		5114.24		5079.99
	04/01/08	34.28		5114.24		5079.96
	07/29/08	27.93		5114.24		5086.31
	10/08/08	29.33		5114.24		5084.91
	01/06/09	--		--		--

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
P87-1 (Cont.)	04/08/09	UNABLE TO GET SCREW CAP OFF				--
	07/01/09	28.29		5114.24		5085.95
	10/05/09	OBSTRUCTION IN WELL				--
	01/06/10	OBSTRUCTION IN WELL AT 2'				--
	04/06/10	UNABLE TO GET, SWC PLUGGED				--
P87-2	01/13/94	31.07		5113.66		5082.59
	04/14/94	32.92		5113.66		5080.74
	07/14/94	33.11		5113.66		5080.55
	07/17/95	22.36		5113.66		5091.30
	10/23/95	25.57		5113.66		5088.09
	04/15/96	29.50		5113.66		5084.16
	07/08/96	24.86		5113.66		5088.80
	10/15/96	24.86		5113.66		5088.80
	01/22/97	30.43		5113.66		5083.23
	04/15/97	31.75		5113.66		5081.91
	07/15/97	24.95		5113.66		5088.71
	10/13/97	28.61		5113.66		5085.05
	01/14/98	31.15		5113.66		5082.51
	07/15/98	30.94		5113.66		5082.72
	10/19/98	32.32		5113.66		5081.34
	04/29/99	32.12		5113.66		5081.54
	07/27/99	26.69		5113.66		5086.97
	10/24/99	31.24		5113.66		5082.42
	01/13/00	32.80		5113.66		5080.86
	04/24/00	34.24		5113.66		5079.42
	07/11/00	32.47		5113.66		5081.19
	10/25/00	34.22		5113.66		5079.44
	01/11/01	34.97		5113.66		5078.69
	05/09/01	34.85		5113.66		5078.81
	07/16/01	34.21		5113.66		5079.45
	01/02/02	36.09		5113.66		5077.57
	04/23/02	36.03		5113.66		5077.63
	07/15/02	35.84		5113.66		5077.82
	10/14/02	36.68		5113.66		5076.98
	01/22/03	37.49		5113.66		5076.17
	04/28/03	33.40		5113.66		5080.26
	07/21/03	Not Measured				
	10/30/03	34.88		5113.66		5078.78
	01/05/04	35.76		5113.66		5077.90
	04/15/04	35.22		5113.66		5078.44
	07/20/04	33.36		5113.66		5080.30
	10/15/04	35.00		5113.66		5078.66
	02/07/05	35.49		5113.66		5078.17
	05/25/05	34.41		5113.66		5079.25
	08/09/05	33.95		5113.66		5079.71
	10/10/05	34.91		5113.66		5078.75
	01/27/06	35.70		5113.66		5077.96
	04/27/06	35.21		5113.66		5078.45
	07/30/06	33.95		5113.66		5079.71

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
P87-2 (Cont.)	10/27/06	34.73		5113.66		5078.93
	12/18/06	35.35		5113.66		5078.31
	01/16/07	35.38		5113.66		5078.28
	03/07/07	35.59		5113.66		5078.07
	04/03/07	35.62		5113.66		5078.04
	06/05/07	33.78		5113.66		5079.88
	07/24/07	32.06		5113.66		5081.60
	09/06/07	32.97		5113.66		5080.69
	10/02/07	32.99		5113.66		5080.67
	12/03/07	34.01		5113.66		5079.65
	01/16/08	34.51		5113.66		5079.15
	03/11/08	34.65		5113.66		5079.01
	04/01/08	34.68		5113.66		5078.98
	07/29/08	29.11		5113.66		5084.55
	10/08/08	30.65		5113.66		5083.01
	01/06/09	31.54		5113.66		5082.12
	04/08/09	32.21		5113.66		5081.45
	07/01/09	29.90		5113.66		5083.76
	10/05/09	31.37		5113.66		5082.29
	01/06/10	32.91		5113.66		5080.75
	04/06/10	33.53		5113.66		5080.13
P87-3	01/13/94	31.11		5113.49		5082.38
	04/14/94	33.07		5113.49		5080.42
	07/14/94	33.85		5113.49		5079.64
	07/17/95	23.64		5113.49		5089.85
	10/23/95	26.29		5113.49		5087.20
	04/15/96	30.07		5113.49		5083.42
	07/08/96	26.13		5113.49		5087.36
	10/15/96	26.13		5113.49		5087.36
	01/22/97	31.92		5113.49		5081.57
	04/15/97	32.32		5113.49		5081.17
	07/15/97	26.25		5113.49		5087.24
	10/13/97	29.40		5113.49		5084.09
	01/14/98	31.40		5113.49		5082.09
	07/15/98	31.59		5113.49		5081.90
	10/19/98	33.02		5113.49		5080.47
	04/29/99	33.47		5113.49		5080.02
	07/27/99	29.71		5113.49		5083.78
	10/24/99	32.06		5113.49		5081.43
	01/13/00	33.50		5113.49		5079.99
	04/24/00	34.55		5113.49		5078.94
	07/11/00	33.23		5113.49		5080.26
	10/25/00	34.90		5113.49		5078.59
	05/09/01	35.08		5113.49		5078.41
	07/16/01	34.78		5113.49		5078.71
	01/02/02	36.09		5113.49		5077.40
	04/23/02	35.97		5113.49		5077.52
	07/15/02	36.15		5113.49		5077.34
	10/14/02	36.15		5113.49		5077.34

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
P87-3 (Cont.)	01/22/03	37.05		5113.49		5076.44
	04/28/03	Dry				
	07/21/03	Not Measured				
	10/30/03	Dry				
	01/05/04	35.81		5113.49		5077.68
	04/15/04	35.23		5113.49		5078.26
	07/20/04	33.71		5113.49		5079.78
	10/15/04	38.42		5113.49		5075.07
	02/07/05	35.25		5113.49		5078.24
	08/09/05	34.09		5113.49		5079.40
	10/10/05	35.03		5113.49		5078.46
	01/27/06	35.59		5113.49		5077.90
	04/27/06	34.88		5113.49		5078.61
	07/30/06	34.21		5113.49		5079.28
	10/27/06	34.71		5113.49		5078.78
	12/18/06	35.28		5113.49		5078.21
	01/16/07	35.31		5113.49		5078.18
	03/07/07	35.48		5113.49		5078.01
	04/03/07	35.51		5113.49		5077.98
	06/05/07	32.92		5113.49		5080.57
	07/24/07	32.38		5113.49		5081.11
	09/06/07	33.20		5113.49		5080.29
	10/02/07	33.23		5113.49		5080.26
	12/03/07	34.06		5113.49		5079.43
	01/16/08	34.54		5113.49		5078.95
	03/11/08	34.80		5113.49		5078.69
	04/01/08	34.82		5113.49		5078.67
	07/29/08	29.45		5113.49		5084.04
	10/08/08	DRY				
	01/06/09	31.68		5113.49		5081.81
	04/08/09	32.19		5113.49		5081.30
	07/01/09	30.57		5113.49		5082.92
	10/05/09	31.62		5113.49		5081.87
	01/06/10	33.05		5113.49		5080.44
	04/06/10	33.42		5113.49		5080.07
PCMW-2	01/16/95	34.18				
	05/18/95	33.95				
	07/17/95	25.30				
	01/15/96	29.02				
	04/15/96	30.81				
	07/08/96	27.29				
	10/15/96	27.29				
	01/22/97	32.38				
	04/15/97	32.76				
	10/13/97	29.81				
	01/14/98	31.79				
	07/15/98	32.22				
	10/19/98	33.01				
	07/27/99	31.18				

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
PCMW-2 (Cont.)	10/24/99	32.17				
	01/13/00	33.51				
	04/24/00	34.75				
	07/11/00	33.83				
	10/25/00	35.27				
	05/09/01	35.42				
	07/16/01	34.91				
	01/02/02	36.11				
	04/23/02	36.59				
	07/15/02	36.63				
	10/14/02	37.45				
	01/22/03	37.67				
	04/28/03	37.66				
	07/21/03	34.22				
	10/30/03	35.72				
	01/05/04	36.47				
	04/15/04	35.80				
	07/20/04	34.80				
	10/15/04	36.09				
	02/07/05	35.96				
	05/25/05	35.05				
	08/09/05	35.03				
	10/10/05	35.76				
	01/26/06	36.24				
	04/27/06	35.50				
	07/30/06	35.10				
	10/27/06	35.30				
	12/18/06	35.70				
	01/15/07	35.73				
	03/07/07	35.93				
	04/02/07	35.95				
	06/05/07	31.67				
	07/23/07	33.17				
	09/06/07	34.00				
	10/02/07	34.02				
	12/03/07	34.63				
	01/15/08	35.11				
	03/11/08	35.43				
	04/01/08	35.47				
	07/29/08	30.43				
	10/08/08	31.99				
	01/06/09	32.42				
	04/08/09	32.77				
	07/01/09	31.57				
	10/05/09	32.49				
	01/06/10	33.73				
	04/06/10	33.98				

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
PCMW-4	01/16/95	35.15				
	05/18/95	34.84				
	07/17/95	26.35				
	01/15/96	29.84				
	04/15/96	32.11				
	07/08/96	28.52				
	10/15/96	28.52				
	01/22/97	31.51				
	04/15/97	33.63				
	07/15/97	28.20				
	10/13/97	30.96				
	01/14/98	33.06				
	07/15/98	33.37				
	10/19/98	34.27				
	07/27/99	31.30				
	10/24/99	33.36				
	01/13/00	34.72				
	04/24/00	36.00				
	07/11/00	34.99				
	10/25/00	36.62				
	05/09/01	36.67				
	07/16/01	36.12				
	01/02/02	37.62				
	04/23/02	37.86				
	07/15/02	37.94				
	10/14/02	38.70				
	01/22/03	39.00				
	04/28/03	39.10				
	07/21/03	35.00				
	10/30/03	36.60				
	01/05/04	37.96				
	04/15/04	37.08				
	07/20/04	36.19				
	10/15/04	37.35				
	02/07/05	36.95				
	05/25/05	35.95				
	08/09/05	35.93				
	10/10/05	36.71				
	01/26/06	37.21				
	04/27/06	36.58				
	07/30/06	36.05				
	10/27/06	36.28				
	12/18/06	36.69				
	01/15/07	36.71				
	03/07/07	36.95				
	04/02/07	36.98				
	06/05/07	32.41				
	07/23/07	34.06				
	09/06/07	34.89				
	10/02/07	34.91				

GROUND-WATER DEPTHS, BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	DEPTH, INSIDE	DEPTH, OUTSIDE	INSIDE ELEVATION	OUTSIDE ELEVATION	WATER SURFACE
PCMW-4 (Cont.)	12/03/07	35.57				
	01/15/08	36.09				
	03/11/08	36.66				
	04/01/08	36.68				
	07/29/08	31.25				
	10/08/08	32.82				
	01/06/09	33.34				
	04/08/09	33.76				
	07/01/09	32.40				
	10/05/09	33.38				
	01/06/10	34.66				
	04/06/10	34.98				

ATTACHMENT 4

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
DSIMW-1	01/13/93							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	04/14/94							ND(0.0005)	ND(0.0005)	0.001	0.001	0.004		0.000	0.006
	07/13/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	10/12/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	01/16/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/18/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.003		0.000	0.003
	07/17/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	10/24/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/16/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	07/08/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/22/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	04/16/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/15/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/14/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/14/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
Dup.	01/14/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	07/15/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	10/20/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	04/29/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/25/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/11/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	05/09/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/17/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/03/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	10/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/24/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	07/22/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	07/22/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/06/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/21/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	10/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	05/25/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	08/10/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/12/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/28/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
DSIMW-1 (Cont.)	10/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/16/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/05/07							ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.001		0.000	0.002
Dup.	04/05/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/27/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	10/05/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	01/18/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	01/18/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/04/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/31/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	07/31/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/10/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/08/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/10/09							ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)		0.000	0.000
Dup.	04/10/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/06/09							ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.003		0.000	0.004
	10/07/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/08/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/08/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	04/08/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
DSIMW-2	01/16/07	not sampled, not on sample list												0.000	0.000
DSIMW-3	01/13/93							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.005		0.000	0.005
	04/14/94							ND(0.0005)	0.001	0.002	0.002	0.009		0.000	0.014
Dup.	04/14/94							ND(0.0005)	0.001	0.002	0.002	0.010		0.000	0.015
	07/13/94							ND(0.0005)	ND(0.0005)	0.002	0.002	0.012		0.000	0.016
Dup.	07/13/94							ND(0.0005)	ND(0.0005)	0.002	0.002	0.011		0.000	0.014
	10/12/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.004		0.000	0.004
	01/16/95							ND(0.0005)	ND(0.0005)	0.001	0.003	0.018		0.000	0.023
	04/18/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.009		0.000	0.009
	07/17/95							ND(0.0005)	0.002	0.003	0.002	0.030		0.000	0.037
	10/24/95							ND(0.0005)	ND(0.0005)	0.001	0.001	0.016		0.000	0.018
	01/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.007		0.000	0.007
	04/16/96							ND(0.0005)	ND(0.0005)	0.001	0.001	0.007		0.000	0.008
	07/08/96							ND(0.0005)	0.001	0.003	0.002	0.018		0.000	0.023
	10/15/96							ND(0.0005)	ND(0.0005)	0.001	0.001	0.006		0.000	0.007
	01/22/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.003		0.000	0.003
	04/16/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/15/97							ND(0.0005)	ND(0.0005)	0.002	ND(0.0005)	0.019		0.000	0.021
	10/14/97							ND(0.0005)	ND(0.0005)	0.001	0.001	0.012		0.000	0.013
	01/14/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.013		0.000	0.013
	07/15/98							ND(0.001)	ND(0.0005)	ND(0.0005)	0.001	0.005		0.000	0.006
	10/20/98							ND(0.001)	ND(0.0005)	0.002	0.001	0.007		0.000	0.009
	04/29/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.006		0.000	0.006
	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.008		0.000	0.008
Dup.	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.007		0.000	0.007
	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	01/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
DSIMW-3 (Cont.)	07/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
Dup.	07/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	10/25/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	01/11/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	05/09/01	Well has sanded in, could not obtain sample												0.000	0.000
	07/17/01	Unable to sample; bailer trapped in well												0.000	0.000
	01/03/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007		0.000	0.007
	10/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
Dup.	10/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	01/24/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008		0.000	0.008
	04/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	07/22/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009		0.000	0.009
	01/06/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011		0.000	0.011
	04/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011		0.000	0.011
	07/21/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012		0.000	0.012
	10/15/04							ND(0.001)	ND(0.001)	0.001	0.001	0.028		0.000	0.031
	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012		0.000	0.012
	05/25/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	08/10/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009		0.000	0.009
	10/12/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010		0.000	0.010
	01/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	04/28/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007		0.000	0.007
	07/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.026		0.000	0.026
	10/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.013		0.000	0.013
	01/16/07	not sampled, buried under snow												0.000	0.000
	04/05/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.015		0.000	0.015
	07/27/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	10/05/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.013		0.000	0.013
	01/18/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.021		0.000	0.021
	04/04/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.021		0.000	0.021
Dup.	04/04/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.021		0.000	0.021
	07/31/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011		0.000	0.011
	11/04/08							ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.017		0.000	0.017
	01/08/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012		0.000	0.012
	04/10/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.028		0.000	0.028
	07/06/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007		0.000	0.007
	10/07/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012		0.000	0.012
Dup.	10/07/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011		0.000	0.011
	01/08/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	04/08/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
DSIMW-4	01/13/93							ND(0.0005)	0.001	0.002	0.004	0.017		0.000	0.025
	04/14/94							ND(0.0005)	0.014	0.004	0.011	0.039		0.000	0.068
	07/13/94							ND(0.0005)	ND(0.0005)	0.002	0.003	0.024		0.000	0.029
	10/12/94							0.001	0.005	0.003	0.004	0.006		0.000	0.018
	01/16/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002	0.018		0.000	0.020
	04/18/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.005		0.000	0.006
Dup.	04/18/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.005		0.000	0.006
	07/17/95							0.001	ND(0.0005)	0.003	0.003	0.022		0.000	0.030

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
DSIMW-4 (Cont.)	10/24/95							0.001	ND(0.0005)	0.003	0.003	0.032		0.000	0.040
	01/15/96							ND(0.0005)	ND(0.0005)	0.001	0.002	0.021		0.000	0.024
	04/16/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.007		0.000	0.007
	07/08/96							ND(0.0005)	ND(0.0005)	0.001	ND(0.0005)	0.012		0.000	0.013
	10/15/96							ND(0.0005)	ND(0.0005)	0.001	0.001	0.010		0.000	0.013
	01/22/97							ND(0.0005)	0.001	0.001	0.001	0.010		0.000	0.013
	04/16/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.013		0.000	0.013
	07/15/97							ND(0.0005)	ND(0.0005)	0.001	ND(0.0005)	0.012		0.000	0.013
	10/14/97							ND(0.0005)	ND(0.0005)	0.001	ND(0.0005)	0.017		0.000	0.019
	01/14/98							ND(0.001)	ND(0.0005)	ND(0.0005)	0.001	0.005		0.000	0.006
	07/15/98							ND(0.001)	ND(0.0005)	0.001	0.001	0.013		0.000	0.015
	10/20/98							ND(0.001)	ND(0.0005)	0.002	0.001	0.006		0.000	0.009
	04/29/99							ND(0.001)	ND(0.0005)	0.001	ND(0.0005)	0.006		0.000	0.007
	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.009		0.000	0.009
	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008		0.000	0.008
	01/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.013		0.000	0.013
	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007		0.000	0.007
	07/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	10/25/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	01/11/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	05/09/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	07/17/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	01/03/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	10/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	01/24/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	04/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	07/22/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007		0.000	0.007
	10/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	01/06/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
Dup.	01/06/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	04/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008		0.000	0.008
	07/21/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	10/15/04							ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.013		0.000	0.014
	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010		0.000	0.010
	05/25/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	08/10/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	10/12/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
Dup.	10/12/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	01/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	04/28/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	07/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007		0.000	0.007
	10/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011		0.000	0.011
Dup.	10/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012		0.000	0.012
	01/16/07							ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.012		0.000	0.013
	04/05/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010		0.000	0.010
	07/27/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011		0.000	0.011
	10/05/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.014		0.000	0.014
	01/18/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.013		0.000	0.013
	04/03/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012		0.000	0.012

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
DSIMW-4 (Cont.)	07/31/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012		0.000	0.012
	10/10/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008		0.000	0.008
	01/08/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018		0.000	0.018
	04/10/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018		0.000	0.018
	07/06/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	10/07/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011		0.000	0.011
	01/08/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009		0.000	0.009
Dup.	01/08/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010		0.000	0.010
	04/08/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008		0.000	0.008
DSIMW-5	11/10/94	ND(0.0005)	0.015	0.006	0.026										
	01/16/07	not sampled, not on sample list												0.000	0.000
DSIMW-6	01/13/93							ND(0.0005)	0.001	ND(0.0005)	0.004	0.001		0.000	0.006
	04/14/94							0.001	ND(0.0005)	0.001	0.004	0.003		0.000	0.009
	07/13/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	10/12/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/16/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/18/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/17/95							ND(0.0005)	0.006	0.003	0.022	0.002		0.000	0.033
	10/24/95							0.001	ND(0.0005)	0.002	0.008	0.020		0.000	0.031
Dup.	10/24/95							ND(0.0005)	ND(0.0005)	0.001	0.006	0.017		0.000	0.024
	01/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
Dup.	01/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/16/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	07/08/96							ND(0.0005)	0.012	ND(0.0005)	0.005	0.001		0.000	0.018
	10/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.001		0.000	0.001
	01/22/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	04/16/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/15/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/14/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/14/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	07/15/98							ND(0.001)	0.001	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.001
	10/20/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	04/29/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
Dup.	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/25/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/11/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	05/09/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/17/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/03/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	01/03/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000

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THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
DSIMW-6 (Cont.)	01/24/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/22/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	10/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
Dup.	10/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/06/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/21/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	10/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	05/25/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	05/25/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	08/10/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/12/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/28/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	01/16/07							*ND(0.001)*	*ND(0.001)*	*ND(0.001)*	*ND(0.001)*	*0.001*		*0.000*	*0.001*
	04/05/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/27/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/05/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	01/18/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	04/03/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/31/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	10/10/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	01/08/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
Dup.	01/08/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	04/10/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	07/06/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	10/07/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/08/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	04/08/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
DSIMW-7	01/13/93							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
Dup.	01/13/93							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/14/94							ND(0.0005)	ND(0.0005)	0.001	ND(0.0005)	0.001		0.000	0.002
	07/13/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/12/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	01/16/95							ND(0.0005)	ND(0.0005)	0.001	ND(0.0005)	0.004		0.000	0.005
	04/18/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.003		0.000	0.003
	07/17/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	10/24/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/16/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	07/08/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	01/22/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	04/16/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
Dup.	04/16/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/15/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
DSIMW-7 (Cont.)	10/14/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/14/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	07/15/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	10/20/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	04/29/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/25/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/11/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	05/09/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/17/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/03/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/24/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	04/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/22/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/06/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/21/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	10/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	05/25/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	08/10/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/12/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/28/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	07/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/16/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/05/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/27/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/05/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	10/05/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/18/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/03/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/31/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/10/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	10/10/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/08/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/10/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	04/10/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/06/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/07/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
DSIMW-7 (Cont.)	01/08/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/08/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
EPA1-1	01/13/93							ND(0.0005)	ND(0.0005)	0.002	0.010	0.016		0.000	0.028
	04/14/94							ND(0.0005)	ND(0.0005)	0.002	0.008	0.014		0.000	0.024
	07/13/94							ND(0.0005)	ND(0.0005)	0.001	0.007	0.011		0.000	0.019
	10/12/94							ND(0.0005)	ND(0.0005)	0.001	0.007	0.015		0.000	0.023
Dup.	10/12/94							ND(0.0005)	ND(0.0005)	0.001	0.008	0.016		0.000	0.025
	01/16/95	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.0005)	ND(0.0005)	0.002	0.009	0.018		0.000	0.028
	04/18/95							ND(0.0005)	ND(0.0005)	0.002	0.008	0.013		0.000	0.022
	07/17/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.007	0.016		0.000	0.023
	10/24/95							ND(0.0005)	ND(0.0005)	0.001	0.005	0.018		0.000	0.024
	01/15/96							ND(0.0005)	ND(0.0005)	0.001	0.003	0.008		0.000	0.012
	04/16/96							ND(0.0005)	0.001	0.001	0.003	0.007		0.000	0.011
	07/08/96							ND(0.0005)	ND(0.0005)	0.001	0.003	0.008		0.000	0.012
	10/15/96							ND(0.0005)	ND(0.0005)	0.001	0.002	0.007		0.000	0.010
	01/22/97	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.0005)	ND(0.0005)	0.001	0.001	0.006		0.000	0.008
	04/16/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.004		0.000	0.004
	07/15/97							ND(0.0005)	ND(0.0005)	0.002	0.003	0.009		0.000	0.013
	10/14/97							ND(0.0005)	ND(0.0005)	0.001	0.002	0.007		0.000	0.010
	01/14/98							ND(0.001)	ND(0.0005)	0.001	0.003	0.006		0.000	0.009
	07/15/98							ND(0.001)	ND(0.0005)	0.001	0.002	0.004		0.000	0.007
	10/20/98							ND(0.001)	ND(0.0005)	0.002	0.003	0.006		0.000	0.011
	04/29/99							ND(0.001)	ND(0.0005)	ND(0.0005)	0.002	0.003		0.000	0.004
Dup.	04/29/99							ND(0.001)	ND(0.0005)	ND(0.0005)	0.001	0.002		0.000	0.003
	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	0.003	0.007		0.000	0.010
Dup.	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	0.003	0.007		0.000	0.010
	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.007		0.000	0.010
	01/13/00							ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.003		0.000	0.004
	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	0.003	0.007		0.000	0.010
	07/13/00							ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.006		0.000	0.007
	10/25/00							ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.006		0.000	0.009
	01/11/01							ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.006		0.000	0.008
	05/09/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.006		0.000	0.008
	07/17/01							ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.005		0.000	0.007
Dup.	07/17/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	01/03/02							ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.005		0.000	0.006
	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.004		0.000	0.005
Dup.	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.003		0.000	0.005
	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	0.002	0.004		0.000	0.005
	10/16/02							ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.005		0.000	0.006
	01/24/03							ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.004		0.000	0.005
	04/30/03							ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.004		0.000	0.005
Dup.	04/30/03							ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.006		0.000	0.007
	07/22/03							ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.004		0.000	0.005
	10/30/03							ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.004		0.000	0.005
	01/06/04							ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.006		0.000	0.007
	04/15/04							ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.005		0.000	0.007
	07/21/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	10/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
Dup.	10/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
EPA1-1 (Cont.)	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.005		0.000	0.006
	05/25/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	08/10/05							ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.005		0.000	0.006
	10/12/05							ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.006		0.000	0.007
	01/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
Dup.	01/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	04/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	07/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	10/30/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	01/15/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
Dup.	01/15/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	04/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
Dup.	04/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	07/27/07							ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.004		0.000	0.005
	10/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	01/17/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	04/03/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
Dup.	04/03/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	07/31/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	10/09/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	01/07/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	04/09/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	07/02/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	10/06/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	01/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	04/08/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
EPA1-2	01/13/93							ND(0.0005)	ND(0.0005)	0.001	0.003	0.009		0.000	0.014
	04/14/94							ND(0.0005)	0.002	0.002	0.004	0.008		0.000	0.016
	07/13/94							ND(0.0005)	0.001	0.002	0.002	0.006		0.000	0.012
Dup.	07/13/94							ND(0.0005)	0.001	0.002	0.003	0.006		0.000	0.012
	10/12/94							ND(0.0005)	ND(0.0005)	0.001	0.002	0.008		0.000	0.011
	01/16/95							ND(0.0005)	ND(0.0005)	0.002	0.002	0.011		0.000	0.015
	04/18/95							ND(0.0005)	ND(0.0005)	0.002	0.002	0.009		0.000	0.013
	07/17/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002	0.009		0.000	0.011
	10/24/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.009		0.000	0.009
	01/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/16/96							0.001	ND(0.0005)	0.001	0.001	0.005		0.000	0.008
	07/08/96							ND(0.0005)	ND(0.0005)	0.002	ND(0.0005)	0.005		0.000	0.007
	10/15/96							0.001	ND(0.0005)	0.001	0.001	0.004		0.000	0.007
	01/22/97	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.0005)	ND(0.0005)	0.001	ND(0.0005)	0.004		0.000	0.005
	04/16/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	07/15/97							ND(0.0005)	ND(0.0005)	0.002	ND(0.0005)	0.004		0.000	0.006
	10/14/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.003		0.000	0.004
	01/14/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	07/15/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	10/20/98							ND(0.001)	ND(0.0005)	0.002	ND(0.0005)	0.003		0.000	0.005
Dup.	10/20/98							ND(0.001)	ND(0.0005)	0.002	ND(0.0005)	0.003		0.000	0.005
	04/29/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.003		0.000	0.003
	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
EPA1-2 (Cont.)	01/13/00							ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)		0.000	0.002
	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	07/13/00							ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.003		0.000	0.004
	10/25/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	01/11/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	05/09/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	07/17/01							ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)		0.000	0.000
Dup.	07/17/01							ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)		0.000	0.000
	01/03/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
Dup.	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	10/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	01/24/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	04/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	07/22/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
Dup.	07/22/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	10/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	01/06/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
Dup.	01/06/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	04/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	07/21/04							0.001	ND(0.001)	0.002	ND(0.001)	0.002		0.000	0.004
	10/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	05/25/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	08/10/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	10/11/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/26/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	04/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	07/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/15/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/25/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/17/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/03/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/31/08							ND(0.001)	ND(0.001)					0.000	0.000
	10/09/08							0.004	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.004
Dup.	10/09/08							0.004	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.004
	01/08/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/10/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	07/02/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	10/07/09							0.004	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.005
	01/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
EPA1-5	01/13/93							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	11/02/93										ND(0.0005)	ND(0.0005)		0.000	0.000
	04/14/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/13/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE

THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
EPA1-5 (Cont.)	10/12/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/16/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/18/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/17/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/24/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/16/96							*ND(0.0005)*	*ND(0.0005)*	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/08/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/22/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/16/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/15/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
Dup.	07/15/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/14/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/14/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	07/15/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
Dup.	07/15/98							*ND(0.001)*	*ND(0.0005)*	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	10/20/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	04/29/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	01/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/25/00							*ND(0.001)*	*ND(0.001)*	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	10/25/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/11/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	05/09/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/17/01							ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)		0.000	0.000
	01/03/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/24/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/30/03							*ND(0.001)*	*ND(0.001)*	*ND(0.001)*	*ND(0.001)*	*ND(0.001)*		*0.000*	*0.000*
	07/22/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/06/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/21/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	05/25/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	08/10/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/11/05							ND(0.001)	*ND(0.001)*	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/26/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	07/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
EPA1-5 (Cont.)	10/30/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	10/30/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/15/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/25/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/17/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/02/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/31/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/09/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/07/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/09/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/02/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/06/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	10/06/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
EPA1-6	01/13/93							ND(0.0005)	0.001	0.001	0.003	0.010		0.000	0.016
	11/02/93										0.005	0.010		0.000	0.015
	04/14/94							ND(0.0005)	0.001	0.001	0.002	0.009		0.000	0.013
	07/13/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
Dup.	07/13/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.003		0.000	0.003
	10/12/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	01/16/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.007		0.000	0.007
	04/18/95							ND(0.0005)	0.001	0.001	0.002	0.009		0.000	0.013
	07/17/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.003		0.000	0.003
	10/24/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	01/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	04/16/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	07/08/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	10/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	01/22/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	04/16/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	07/15/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/14/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/14/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	07/15/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	10/20/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	04/29/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/25/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/11/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	05/09/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/17/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/03/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
EPA1-6 (Cont.)	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
Dup.	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	10/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
Dup.	10/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	01/24/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	04/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	07/22/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	10/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	01/06/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	07/21/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	10/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
Dup.	10/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	05/25/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009		0.000	0.009
	08/10/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007		0.000	0.007
	10/11/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007		0.000	0.007
	01/26/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	04/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	07/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	10/30/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007		0.000	0.007
	01/15/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008		0.000	0.008
	04/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009		0.000	0.009
	07/25/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	10/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	01/17/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	04/02/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	07/31/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	10/09/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	01/07/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
Dup.	01/07/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	04/09/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	07/02/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	10/06/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	01/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	04/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
EPA1-7	01/13/93							ND(0.0005)	0.019	0.003	0.014	0.015		0.000	0.050
	11/02/93										0.007	0.009		0.000	0.016
	04/14/94							ND(0.0005)	0.024	0.004	0.017	0.017		0.000	0.062
Dup.	04/14/94							ND(0.0005)	0.024	0.004	0.018	0.015		0.000	0.061
	07/13/94							ND(0.0005)	0.011	0.003	0.009	0.015		0.000	0.037
	10/12/94							ND(0.0005)	0.002	0.002	0.010	0.029		0.000	0.043
	01/16/95							ND(0.0005)	ND(0.0005)	0.001	0.011	0.012		0.000	0.024
	04/18/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.003	0.007		0.000	0.010
	07/17/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.009		0.000	0.011
	10/24/95							ND(0.0005)	ND(0.0005)	0.001	0.003	0.012		0.000	0.016
	01/15/96							ND(0.0005)	ND(0.0005)	0.002	0.003	0.015		0.000	0.020
	04/16/96							ND(0.0005)	0.001	0.001	0.004	0.010		0.000	0.015
	07/08/96							ND(0.0005)	ND(0.0005)	0.001	0.002	0.013		0.000	0.017
	10/15/96							ND(0.0005)	ND(0.0005)	0.001	0.001	0.013		0.000	0.015

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE

THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
EPA1-7 (Cont.)	01/22/97							ND(0.0005)	0.001	ND(0.0005)	0.002	0.008		0.000	0.011
	04/16/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.009		0.000	0.009
	07/15/97							ND(0.0005)	ND(0.0005)	0.001	ND(0.0005)	0.013		0.000	0.015
	10/14/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.008		0.000	0.008
	01/14/98							ND(0.001)	ND(0.0005)	0.001	0.001	0.006		0.000	0.008
	07/15/98							ND(0.001)	ND(0.0005)	0.001	0.001	0.010		0.000	0.011
	10/20/98							ND(0.001)	ND(0.0005)	0.002	0.002	0.007		0.000	0.011
	04/29/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.003		0.000	0.003
	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.008		0.000	0.008
	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	01/13/00							ND(0.001)	ND(0.001)	0.004	ND(0.001)	0.004		0.000	0.007
	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
Dup.	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	07/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	10/25/00							*ND(0.001)*	*ND(0.001)*	*ND(0.001)*	*ND(0.001)*	*0.004*		*0.000*	*0.004*
	01/11/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
Dup.	01/11/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	05/09/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
Dup.	05/09/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	07/17/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	01/03/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	10/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	01/24/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	04/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
Dup.	04/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	07/22/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	10/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	01/06/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	04/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	07/21/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
Dup.	07/21/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	10/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	05/25/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	08/10/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	10/11/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	01/26/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	04/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	10/30/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	01/15/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	07/25/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	07/25/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	10/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	01/17/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
Dup.	01/17/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	04/02/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	07/31/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE

THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
EPA1-7 (Cont.)	10/09/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	01/07/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	04/09/09							ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.009		0.000	0.009
	07/02/09							ND(0.001)	ND(0.001)	0.001	ND(0.001)	0.010		0.000	0.010
	10/06/09							ND(0.001)	ND(0.001)	0.001	0.001	0.011		0.000	0.012
	01/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010		0.000	0.010
	04/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008		0.000	0.008
EPA1-8	01/13/93							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	11/02/93										ND(0.0005)	ND(0.0005)		0.000	0.000
	12/02/93										ND(0.001)	ND(0.001)		0.000	0.000
	03/02/94										ND(0.0005)	ND(0.0005)		0.000	0.000
Dup.	03/02/94										ND(0.0005)	ND(0.0005)		0.000	0.000
	04/14/94							ND(0.0005)	0.014	0.003	0.010	0.012		0.000	0.038
	07/13/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	09/01/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
Dup.	09/01/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/12/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	12/01/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/16/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	03/01/95										ND(0.0005)	ND(0.0005)		0.000	0.000
	04/18/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/17/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
Dup.	07/17/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/24/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/15/96										ND(0.0005)	0.001		0.000	0.001
	04/16/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	06/07/96									ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/08/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	09/02/96									ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/15/96							ND(0.0005)	ND(0.0005)	0.001	ND(0.0005)	ND(0.0005)		0.000	0.001
	12/01/96									ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/22/97	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	03/03/97									ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/16/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	06/02/97									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/15/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	09/05/97									ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
Dup.	09/05/97									ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/14/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	12/10/97										ND(0.001)	ND(0.0025)		0.000	0.000
	01/14/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	03/12/98										0.001	ND(0.0015)		0.000	0.001
	06/01/98										ND(0.0005)	ND(0.0015)		0.000	0.000
Dup.	06/01/98										ND(0.0005)	ND(0.0015)		0.000	0.000
	07/15/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	10/20/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
Dup.	10/20/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	12/12/98									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	03/22/99									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
EPA1-8 (Cont.)	04/29/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	06/22/99									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	06/22/99									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	09/02/99									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	12/28/99									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	03/03/00									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	06/14/00									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	09/06/00									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/25/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/11/01	Not Sampled												0.000	0.000
	03/13/01									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	03/13/01									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	05/09/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	06/27/01									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/17/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/03/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	03/06/02									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	06/05/02									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	09/18/02									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/24/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	03/26/03									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	06/23/03									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/22/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	12/08/03									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/06/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	03/19/04									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	04/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	06/15/04									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/21/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	09/21/04									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	12/17/04									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	05/25/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	05/25/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	06/21/05									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	08/10/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	08/10/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	09/14/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/11/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE

THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
EPA1-8 (Cont.)	12/06/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/26/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/30/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	06/09/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	09/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/30/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	12/18/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/15/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	03/08/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	06/06/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/27/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	09/06/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	12/03/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/17/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	03/11/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/03/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/31/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/09/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/07/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/09/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/02/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/06/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	01/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
EPA2-1	01/13/93							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002	0.007		0.000	0.009
	04/14/94							ND(0.0005)	ND(0.0005)	0.001	0.001	0.006		0.000	0.008
Dup.	04/14/94							ND(0.0005)	ND(0.0005)	0.001	0.001	0.006		0.000	0.008
	07/13/94							ND(0.0005)	ND(0.0005)	0.001	0.002	0.006		0.000	0.009
	10/12/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.006		0.000	0.006
	01/16/95							ND(0.0005)	ND(0.0005)	0.001	0.001	0.009		0.000	0.010
	04/18/95							ND(0.0005)	0.001	0.001	0.002	0.004		0.000	0.009
Dup.	04/18/95							ND(0.0005)	0.001	0.001	0.002	0.004		0.000	0.008
	07/17/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.007		0.000	0.008
	10/24/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.008		0.000	0.008
	01/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.003		0.000	0.003
	04/16/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.004		0.000	0.004
	07/08/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.005		0.000	0.005
	10/15/96							ND(0.0005)	ND(0.0005)	0.001	0.001	0.004		0.000	0.005
	01/22/97	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.003		0.000	0.003
	04/16/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	07/15/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.004		0.000	0.004
	10/14/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.004		0.000	0.004
	01/14/98							ND(0.001)	ND(0.0005)	ND(0.0005)	0.001	0.004		0.000	0.005
	07/15/98							ND(0.001)	ND(0.0005)	0.001	ND(0.0005)	0.004		0.000	0.005
	10/20/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.004		0.000	0.004

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BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
EPA2-1 (Cont.)	04/29/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.003		0.000	0.003
	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	01/13/00							ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.001		0.000	0.003
	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	07/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	10/25/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	01/11/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	05/09/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	07/17/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	01/03/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	10/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	01/24/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	04/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	07/22/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	10/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	01/06/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	04/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	07/21/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	10/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	05/25/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	08/10/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	10/12/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	01/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	04/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
Dup.	04/28/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	07/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	10/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	01/16/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	04/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	07/27/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	10/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	01/18/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
Dup.	01/18/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	04/03/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	07/31/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
Dup.	07/31/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	10/09/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/07/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	04/10/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	07/02/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	10/06/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	01/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	04/08/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
EPA2-2	01/13/93							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.005	0.003		0.000	0.007
	04/14/94							ND(0.0005)	ND(0.0005)	0.001	0.001	0.003		0.000	0.005
	07/13/94							ND(0.0005)	ND(0.0005)	0.001	0.001	0.003		0.000	0.004

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
EPA2-2 (Cont.)	10/12/94							ND(0.0005)	ND(0.0005)	0.001	0.002	0.005		0.000	0.008
	01/16/95							ND(0.0005)	ND(0.0005)	0.001	0.002	0.007		0.000	0.009
	04/18/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.007	0.001		0.000	0.008
	07/17/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002	0.003		0.000	0.005
	10/24/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.004		0.000	0.004
	01/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	04/16/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.002		0.000	0.003
	07/08/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	10/15/96							ND(0.0005)	ND(0.0005)	0.001	0.001	0.003		0.000	0.005
	01/22/97	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.0005)	ND(0.0005)	0.001	0.001	0.004		0.000	0.005
	04/16/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	07/15/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.003		0.000	0.003
	10/14/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.004		0.000	0.004
Dup.	10/14/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.004		0.000	0.004
	01/14/98							ND(0.001)	ND(0.0005)	0.001	0.001	0.003		0.000	0.005
	07/15/98							ND(0.001)	ND(0.0005)	0.001	0.001	0.006		0.000	0.008
	10/20/98							ND(0.001)	ND(0.0005)	0.002	0.002	0.003		0.000	0.007
	04/29/99							ND(0.001)	ND(0.0005)	0.001	ND(0.0005)	0.006		0.000	0.007
Dup.	04/29/99							ND(0.001)	ND(0.0005)	0.001	ND(0.0005)	0.006		0.000	0.007
	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.003		0.000	0.003
	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	01/13/00							ND(0.001)	ND(0.001)	0.002	ND(0.001)	0.004		0.000	0.007
	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
Dup.	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	07/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	10/25/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	01/11/01	Not Sampled												0.000	0.000
	05/09/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
Dup.	05/09/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	07/17/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	01/03/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
Dup.	01/03/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	10/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
Dup.	10/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	01/24/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
Dup.	01/24/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	04/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	07/22/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	10/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/06/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	04/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	07/21/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	10/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
Dup.	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	05/25/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	08/10/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
EPA2-2 (Cont.)	10/12/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
Dup.	10/12/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	01/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	04/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	07/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
Dup.	07/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	10/30/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	01/16/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	04/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	07/27/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
Dup.	07/27/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	10/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	01/18/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	04/03/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	07/31/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	10/09/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	01/07/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	04/10/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	07/02/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	10/06/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	01/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	04/08/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
EPA2-3	01/13/93	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.0005)	ND(0.0005)	0.001	0.005	0.007		0.000	0.013
Dup.	01/13/93	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.0005)	ND(0.0005)	0.001	0.005	0.007		0.000	0.012
	04/14/94							ND(0.0005)	ND(0.0005)	0.001	0.002	0.005		0.0014	0.008
	07/13/94	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.002		0.000	0.003
	10/12/94	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.001		0.000	0.002
	01/16/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.003		0.000	0.004
Dup.	01/16/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.003		0.000	0.004
	04/18/95							ND(0.0005)	ND(0.0005)	0.001	0.003	0.002		0.000	0.005
	07/17/95	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.0005)	ND(0.0005)	ND(0.0005)	0.004	0.005		0.000	0.009
	10/24/95	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.0005)	ND(0.0005)	ND(0.0005)	0.006	0.006		0.000	0.012
	01/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.004	ND(0.0005)		0.004	0.004
Dup.	01/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.004	0.004		0.000	0.008
	04/16/96	*ND(0.0005)*	*ND(0.0005)*	*ND(0.0005)*	*ND(0.0005)*			*ND(0.0005)*	*0.001*	*ND(0.0005)*	*0.002*	*0.003*		*0.000*	*0.006*
Dup.	04/16/96	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.0005)	0.001	ND(0.0005)	0.002	0.003		0.000	0.006
	07/08/96	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.0005)	0.001	ND(0.0005)	0.003	0.003		0.000	0.007
Dup.	07/08/96	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.0005)	0.001	ND(0.0005)	0.003	0.003		0.000	0.006
	10/15/96	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			0.001	0.001	ND(0.0005)	0.002	0.002		0.000	0.005
	01/22/97	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.001		0.000	0.002
Dup.	01/22/97	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	04/16/97	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
Dup.	04/16/97	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/15/97	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.001		0.000	0.002
	10/14/97	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.001		0.000	0.002
	01/14/98	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.001)	ND(0.0005)	ND(0.0005)	0.001	ND(0.0015)		0.000	0.001
	07/15/98	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.001)	ND(0.0005)	ND(0.0005)	0.001	ND(0.0015)		0.000	0.001
	10/20/98	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.001)	ND(0.0005)	ND(0.0005)	0.001	0.002		0.000	0.003
	04/29/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	07/30/99	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
EPA2-3 (Cont.)	10/25/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	10/25/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/13/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	0.002	ND(0.001)	ND(0.001)		0.000	0.002
	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/13/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/25/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/11/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	05/09/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/17/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	01/03/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/24/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/24/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/30/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/22/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/30/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	01/06/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/15/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/21/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/15/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	02/08/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	05/25/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	08/10/05	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/11/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/27/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/27/06	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/31/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/30/06	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/15/07	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/04/07	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/27/07	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/04/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/17/08	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/03/08	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/31/08	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/09/08	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/07/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/09/09	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/02/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/06/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/07/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/08/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
EPA2-7	01/13/93							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	11/02/93										ND(0.0005)	0.001		0.000	0.001
	04/14/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	07/13/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	10/12/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/16/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/18/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
EPA2-7 (Cont.)	07/17/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/24/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/16/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
Dup.	04/16/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	07/08/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/22/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/16/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/15/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/14/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/14/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
Dup.	01/14/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	07/15/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	10/20/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	04/29/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	01/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	07/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	10/25/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/11/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	01/11/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	05/09/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/17/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/03/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/24/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/22/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/06/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/21/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	07/21/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	10/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	05/25/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	08/10/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/11/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/26/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	04/28/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/30/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/15/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000

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THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
EPA2-7 (Cont.)	04/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/25/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/17/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/02/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/31/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/09/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	10/09/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/07/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/09/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/02/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/06/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
EPA2-8	01/15/07	not sampled, not on sample list												0.000	0.000
EPA2-9	01/15/07	not sampled, not on sample list												0.000	0.000
EPA2-10	01/13/93							ND(0.0005)	0.007	0.001	0.011	0.002		0.000	0.021
	11/02/93										0.006	0.001		0.000	0.007
	12/02/93										0.010	0.001		0.000	0.011
	03/02/94										0.007	0.002		0.000	0.009
	03/02/94										0.008	0.009		0.000	0.017
	04/14/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.001		0.000	0.001
	07/13/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002	0.002		0.000	0.003
	09/01/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002	0.001		0.000	0.003
	10/12/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.001		0.000	0.002
	12/01/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/16/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	03/01/95										ND(0.0005)	ND(0.0005)		0.000	0.000
	04/18/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/17/95							0.001	0.002	ND(0.0005)	0.005	0.003		0.000	0.010
	10/24/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002	0.001		0.000	0.003
Dup.	10/24/95							ND(0.0005)	ND(0.0005)	0.001	0.002	0.002		0.000	0.004
	01/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
Dup.	01/15/96							0.001	ND(0.0005)	0.003	ND(0.0005)	0.003		0.000	0.007
	04/15/96										ND(0.0005)	0.001		0.000	0.001
	04/16/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	06/07/96									ND(0.0005)	0.001	0.001		0.000	0.002
	07/08/96							ND(0.0005)	0.004	ND(0.0005)	0.005	0.002		0.000	0.011
	09/02/96									ND(0.0005)	ND(0.0005)	0.005		0.000	0.005
	10/15/96							ND(0.0005)	0.002	ND(0.0005)	0.002	0.006		0.000	0.009
	12/01/96									0.001	0.001	0.007		0.000	0.008
	01/22/97	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	03/03/97									ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	04/16/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	06/02/97									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/15/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001			0.000	0.001
	09/05/97									ND(0.0005)	0.001	0.003		0.000	0.003
	10/14/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.004		0.000	0.005

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE

THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	*Date Sampled*	*BENZENE (mg/L)*	*ETHYL-BENZENE (mg/L)*	*TOLUENE (mg/L)*	*TOTAL XYLENES (mg/L)*	*1,1-DCA (mg/L)*	*1,2-DCA (mg/L)*	*1,1-DCE (mg/L)*	*TOTAL 1,2-DCE (mg/L)*	*1,1,1-TCA (mg/L)*	*TCE (mg/L)*	*PCE (mg/L)*	*CHLORO-ETHANE (mg/L)*	*TOTAL BTEX (mg/L)*	*TOTAL HALOCARBONS (mg/L)*
EPA2-10 (Cont)	12/10/97										ND(0.001)	0.003		0.000	0.003
	01/14/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	03/12/98										0.001	0.002		0.000	0.002
	06/01/98										ND(0.0005)	ND(0.0015)		0.000	0.000
	07/15/98							ND(0.001)	0.003	ND(0.0005)	0.001	0.002		0.000	0.005
	10/20/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	12/12/98									ND(0.001)	0.001	0.002		0.000	0.003
	03/22/99									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/29/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	06/22/99									ND(0.001)	ND(0.001)	0.001		0.000	0.001
	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	09/02/99									0.001	0.001	0.002		0.000	0.003
	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	12/28/99									ND(0.001)	ND(0.001)	0.001		0.000	0.001
	01/13/00							ND(0.001)	ND(0.001)	0.001	ND(0.001)	ND(0.001)		0.000	0.001
	03/03/00									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	06/14/00									ND(0.001)	ND(0.001)	0.002		0.000	0.002
	07/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	09/06/00									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/25/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/11/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	03/13/01									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	05/09/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	06/27/01									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/17/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/03/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	03/06/02									ND(0.001)	ND(0.001)	0.001		0.000	0.001
	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	06/05/02									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	06/05/02									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	09/18/02									ND(0.001)	ND(0.001)	0.001		0.000	0.001
	10/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/24/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	03/26/03									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	06/23/03									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	06/23/03									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/22/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	12/08/03									ND(0.001)	ND(0.001)	0.002		0.000	0.002
	01/06/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	03/19/04									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	06/15/04									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	06/15/04									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/21/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	09/21/04									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	12/17/04									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
EPA2-10 (Cont)	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	05/25/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	06/21/05									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	08/10/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	09/14/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/11/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	12/06/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/26/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/30/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	06/09/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	09/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/30/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	12/18/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/15/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	03/08/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	06/06/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/25/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	09/06/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	12/03/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/17/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	03/11/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/02/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	04/02/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/31/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/09/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/07/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	04/09/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/02/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/06/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	01/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	04/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	04/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
EPA2-11	01/13/93							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	11/02/93										ND(0.0005)	ND(0.0005)		0.000	0.000
	04/14/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/13/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/12/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/16/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.0013	0.000
Dup.	01/16/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/18/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/17/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/24/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/16/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/08/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.0311	0.000
	10/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000

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BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE

THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
EPA2-11 (Cont)	01/22/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.0287	0.000
	04/16/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/15/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/14/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/14/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	07/15/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
Dup.	07/15/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	10/20/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	04/29/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/25/00	Inaccessible for sampling, possible well blockage.												0.000	0.000
	01/11/01	Inaccessible for sampling.												0.000	0.000
	05/09/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.019	0.000
Dup.	05/09/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.006	0.000
	07/17/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	07/17/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/03/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/24/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/22/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	10/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/06/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/21/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	05/25/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	08/10/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/11/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/26/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	01/26/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/30/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/15/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/25/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/17/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/03/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/31/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/09/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
EPA2-11 (Cont)	01/08/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/09/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/02/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	07/02/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/06/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
EPA2-15	01/13/93							ND(0.0005)	0.001	0.002	0.009	0.011		0.000	0.024
	12/02/93										0.010	0.011		0.000	0.021
	04/14/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.001		0.000	0.001
	07/13/94							ND(0.0005)	0.001	0.002	0.003	0.010		0.000	0.016
	09/01/94							ND(0.0005)	ND(0.0005)	0.001	0.002	0.014		0.000	0.017
	10/12/94							ND(0.0005)	ND(0.0005)	0.001	0.001	0.015		0.000	0.017
Dup.	10/12/94							ND(0.0005)	ND(0.0005)	0.001	0.002	0.015		0.000	0.017
	12/01/94							ND(0.0005)	0.001	ND(0.0005)	0.007	0.016		0.000	0.024
	01/16/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002	0.004		0.000	0.006
	03/01/95										ND(0.0005)	0.001		0.000	0.001
	04/18/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.002		0.000	0.002
	07/17/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002	0.008		0.000	0.011
	10/24/95							ND(0.0005)	ND(0.0005)	0.001	0.001	0.008		0.000	0.010
	01/15/96							ND(0.0005)	0.001	0.001	0.006	0.009		0.000	0.017
	04/15/96										0.003	0.010		0.000	0.013
	04/16/96							ND(0.0005)	0.001	0.001	0.002	0.008		0.000	0.011
	06/07/96									0.001	0.001	0.007		0.000	0.009
	07/08/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.007		0.000	0.007
Dup.	07/08/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.007		0.000	0.007
	09/02/96									ND(0.0005)	ND(0.0005)	0.011		0.000	0.011
	10/15/96							ND(0.0005)	ND(0.0005)	0.001	0.001	0.007		0.000	0.008
	12/01/96									0.001	0.001	0.002		0.000	0.003
	01/22/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.006		0.000	0.006
	03/03/97									ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	04/16/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.003		0.000	0.003
	06/02/97									ND(0.001)	ND(0.001)	0.004		0.000	0.004
	07/15/97							ND(0.0005)	ND(0.0005)	0.001	ND(0.0005)	0.004		0.000	0.005
	09/05/97									ND(0.0005)	ND(0.0005)	0.003		0.000	0.003
	10/14/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.003		0.000	0.003
	12/10/97										ND(0.001)	0.005		0.000	0.005
	01/14/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	03/12/98										0.001	0.003		0.000	0.004
Dup.	03/12/98										0.001	0.004		0.000	0.004
	06/01/98										ND(0.0005)	0.004		0.000	0.004
	07/15/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	10/20/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.003		0.000	0.003
	12/12/98									0.001	0.001	0.003		0.000	0.005
	03/22/99									ND(0.001)	ND(0.001)	0.003		0.000	0.003
	04/29/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	06/22/99									ND(0.001)	ND(0.001)	0.002		0.000	0.002
	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	09/02/99									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	09/02/99									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
EPA2-15 (Cont.)	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	12/28/99									ND(0.001)	ND(0.001)	0.002		0.000	0.002
	01/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	03/03/00									ND(0.001)	ND(0.001)	0.003		0.000	0.003
	04/24/00	Not Sampled												0.000	0.000
	06/14/00									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	09/06/00									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/25/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	01/11/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	03/13/01									ND(0.001)	ND(0.001)	0.003		0.000	0.003
	05/09/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	06/27/01									ND(0.001)	ND(0.001)	0.002		0.000	0.002
	07/17/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	01/03/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	03/06/02									ND(0.001)	ND(0.001)	0.004		0.000	0.004
	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	06/05/02									ND(0.001)	ND(0.001)	0.004		0.000	0.004
	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	09/18/02									ND(0.001)	ND(0.001)	0.003		0.000	0.003
	10/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	01/24/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	03/26/03									ND(0.001)	ND(0.001)	0.001		0.000	0.001
	04/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	06/23/03									ND(0.001)	ND(0.001)	0.002		0.000	0.002
	07/22/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	10/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	12/08/03									ND(0.001)	ND(0.001)	0.003		0.000	0.003
	01/06/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
Dup.	01/06/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	03/19/04									ND(0.001)	ND(0.001)	0.002		0.000	0.002
	04/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	06/15/04									ND(0.001)	ND(0.001)	0.002		0.000	0.002
	07/21/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	09/21/04									ND(0.001)	ND(0.001)	0.004		0.000	0.004
	10/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	12/17/04									ND(0.001)	ND(0.001)	0.002		0.000	0.002
	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	05/25/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	06/21/05									ND(0.001)	ND(0.001)	0.001		0.000	0.001
	08/10/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	09/14/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	10/11/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
Dup.	10/11/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	12/06/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	01/26/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	04/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	06/09/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	09/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	10/30/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
EPA2-15 (Cont.)	12/18/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	01/15/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	03/08/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	06/06/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	07/25/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	09/06/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	10/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008		0.000	0.008
	12/03/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	01/17/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	03/11/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	04/02/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	07/31/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
Dup.	07/31/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	10/09/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007		0.000	0.007
	01/07/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	04/09/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007		0.000	0.007
	07/02/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007		0.000	0.007
	10/06/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	01/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	04/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
MKMW-1	01/13/93							ND(0.0005)	ND(0.0005)	0.003	ND(0.0005)	0.020		0.000	0.024
	11/02/93										0.003	0.012		0.000	0.015
Dup.	11/02/93										0.003	0.010		0.000	0.013
	04/14/94							ND(0.0005)	0.001	0.003	0.003	0.018		0.000	0.024
	07/13/94							ND(0.0005)	ND(0.0005)	0.001	0.001	0.008		0.000	0.010
	10/12/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.006		0.000	0.006
	01/16/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002	0.007		0.000	0.010
	04/18/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002	0.012		0.000	0.013
	07/17/95							0.001	ND(0.0005)	0.003	0.002	0.015		0.000	0.021
	10/24/95							ND(0.0005)	ND(0.0005)	0.001	ND(0.0005)	0.019		0.000	0.020
	01/15/96							ND(0.0005)	ND(0.0005)	0.001	0.001	0.025		0.000	0.027
	04/16/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.006		0.000	0.006
	07/08/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	10/15/96							ND(0.0005)	ND(0.0005)	0.001	0.001	0.006		0.000	0.008
	01/22/97	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.004		0.000	0.004
	07/15/97							ND(0.0005)	ND(0.0005)	0.001	ND(0.0005)	0.006		0.000	0.007
	10/14/97							ND(0.0005)	ND(0.0005)	0.001	ND(0.0005)	0.006		0.000	0.006
	01/14/98							ND(0.001)	ND(0.0005)	ND(0.0005)	0.001	0.005		0.000	0.006
	07/15/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.003		0.000	0.003
	10/20/98							ND(0.001)	ND(0.0005)	0.002	0.002	0.008		0.000	0.011
	04/29/99							ND(0.001)	ND(0.0005)	0.001	ND(0.0005)	0.010		0.000	0.011
	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.010		0.000	0.010
	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008		0.000	0.008
	01/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.014		0.000	0.014
	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	07/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
Dup.	07/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	10/25/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
Dup.	10/25/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
MKMW-1 (Cont.)	01/11/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
Dup.	01/11/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	05/09/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	07/17/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	01/03/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	10/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	01/24/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	04/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	07/22/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	10/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	01/06/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007		0.000	0.007
	04/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
Dup.	04/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	07/21/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	10/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	05/25/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	08/10/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/11/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/26/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	04/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	07/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	07/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	10/30/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	01/15/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007		0.000	0.007
Dup.	01/15/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007		0.000	0.007
	04/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
Dup.	04/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	07/25/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	10/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/17/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	04/02/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	07/31/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010		0.000	0.010
	10/09/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	01/07/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008		0.000	0.008
	04/09/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010		0.000	0.010
	07/02/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008		0.000	0.008
	10/06/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
Dup.	10/06/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	01/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	04/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
MW87-2	01/13/93							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	04/14/94							ND(0.0005)	ND(0.0005)	0.001	0.001	0.003		0.000	0.005
	07/13/94							ND(0.0005)	ND(0.0005)	0.001	0.001	0.003		0.000	0.004
Dup.	07/13/94							ND(0.0005)	0.005	0.001	0.005	0.007		0.000	0.018
	10/12/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.003		0.000	0.003
	01/16/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/18/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE

THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
MW87-2 (Cont.)	07/17/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002	0.008		0.000	0.010
	10/24/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	01/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.003		0.000	0.003
	04/16/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	07/08/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
Dup.	07/08/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	10/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.001		0.000	0.002
	01/22/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.003		0.000	0.003
	04/16/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/15/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/14/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/14/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	07/15/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	10/20/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.003		0.000	0.003
	04/29/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.005		0.000	0.005
	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	01/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	10/25/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	01/11/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	05/09/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	07/17/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.013		0.000	0.013
	01/03/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009		0.000	0.009
	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	10/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	01/24/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
Dup.	01/24/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009		0.000	0.009
	04/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.014		0.000	0.014
	07/22/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007		0.000	0.007
	10/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.015		0.000	0.015
	01/06/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	04/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	04/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	07/21/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	10/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007		0.000	0.007
	05/25/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	08/10/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
Dup.	08/10/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009		0.000	0.009
	10/12/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
Dup.	01/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	04/28/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	04/28/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	07/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007		0.000	0.007
	10/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	01/16/07	not sampled, buried under snow												0.000	0.000
	04/05/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	07/27/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
MW87-2 (Cont.)	10/05/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	01/18/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009		0.000	0.009
	04/04/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	07/31/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	10/10/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	01/08/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	04/10/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/06/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
Dup.	07/06/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	10/07/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/08/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
MW87-4	01/13/93							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	04/14/94							ND(0.0005)	ND(0.0005)	0.001	0.001	0.003		0.000	0.004
	07/13/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.002		0.000	0.003
	10/12/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.004		0.000	0.004
	01/16/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.006		0.000	0.007
	04/18/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/17/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002	0.005		0.000	0.006
	10/24/95							ND(0.0005)	ND(0.0005)	0.001	0.001	0.005		0.000	0.006
	01/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.007		0.000	0.008
	04/16/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.005		0.000	0.006
Dup.	04/16/96							ND(0.0005)	ND(0.0005)	0.001	0.002	0.009		0.000	0.011
	07/08/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	10/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.002		0.000	0.002
	01/22/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.005		0.000	0.005
Dup.	01/22/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.005		0.000	0.006
	04/16/97							ND(0.0005)	ND(0.0005)	0.001	ND(0.0005)	0.008		0.000	0.009
	07/15/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/14/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/14/98							ND(0.001)	ND(0.0005)	ND(0.0005)	0.001	0.004		0.000	0.005
	07/15/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	10/20/98							ND(0.001)	ND(0.0005)	ND(0.0005)	0.001	0.004		0.000	0.005
	04/29/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.010		0.000	0.010
	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	01/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009		0.000	0.009
	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	10/25/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	01/11/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	05/09/01	Bailing rope cut, bailer blocking well, could not obtain sample												0.000	0.000
	07/17/01	Unable to sample; bailer trapped in well												0.000	0.000
	01/03/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	10/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	01/24/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	07/22/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010		0.000	0.010
	10/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE

THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
MW87-4 (Cont.)	01/06/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	04/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/21/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	10/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012		0.000	0.012
	05/25/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	08/10/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/12/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	04/28/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009		0.000	0.009
	07/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	10/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	01/16/07	not sampled, buried under snow												0.000	0.000
	04/05/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	07/27/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009		0.000	0.009
	10/05/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	01/18/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/04/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/31/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011		0.000	0.011
	10/10/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	01/08/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	04/10/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/06/09							ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.009		0.000	0.009
	10/07/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	04/08/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
MW87-6	01/13/93							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.005		0.000	0.005
	04/14/94							ND(0.0005)	ND(0.0005)	0.001	0.001	0.004		0.000	0.006
	07/13/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	10/12/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.004		0.000	0.004
	11/10/94	ND(.5)	7.000	3.000	26.000										
	01/16/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		6.51	0.000
Dup.	01/16/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		5.896	0.000
	04/18/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.011		2.2011	0.011
	07/17/95							ND(0.0005)	ND(0.0005)	0.003	0.002	0.010		2.5612	0.014
	10/24/95							ND(0.0005)	ND(0.0005)	0.001	ND(0.0005)	0.008		0.9097	0.008
	01/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.005	ND(0.0005)		0.191	0.005
	04/16/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.004		0.0986	0.004
	07/08/96	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.004		0.000	0.004
	10/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.001		0.0248	0.002
Dup.	10/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.001		0.0224	0.002
	01/22/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.0168	0.001
	04/16/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/15/97	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
Dup.	07/15/97	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.004		0.000	0.004
	10/14/97	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
Dup.	10/14/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	01/14/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.0038	0.000
Dup.	01/14/98							ND(0.001)	0.001	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.001
	07/15/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.0049	0.000
Dup.	07/15/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.005	0.000

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
MW87-6 (Cont.)	10/20/98	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	04/29/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	07/30/99	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	10/25/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/13/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/24/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/13/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/25/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/11/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	05/09/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/17/01	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/03/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.004	0.002
	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.005	0.000
	10/16/02	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/24/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/30/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	07/22/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	10/30/03	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	01/06/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	04/15/04	Not Sampled												0.000	0.000
	07/21/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/15/04	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.008	0.003
	05/25/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.012	0.001
	08/10/05	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	10/12/05	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	04/28/06	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/31/06	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/31/06	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	01/16/07	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	01/27/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/05/07	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.001	0.002
	07/27/07	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	10/05/07	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	01/18/08	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	04/04/08	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	07/31/08	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	10/10/08	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	01/08/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	04/10/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	07/06/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	10/07/09	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	01/08/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	04/08/10	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
MW87-7	01/13/93							ND(0.0005)	ND(0.0005)	0.001	0.002	0.008		0.000	0.011
	04/14/94							ND(0.0005)	0.001	0.003	0.005	0.017		0.000	0.026
	07/13/94							ND(0.0005)	ND(0.0005)	0.002	0.005	0.021		0.000	0.029
	10/12/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/16/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002	0.003		0.000	0.005

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE

THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
MW87-7 (Cont.)	04/18/95							ND(0.0005)	ND(0.0005)	0.001	0.003	0.013		0.000	0.016
	07/17/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002	0.002		0.000	0.004
	10/24/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.009		0.000	0.009
	01/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	04/16/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.004		0.000	0.005
	07/08/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	10/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	01/22/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	04/16/97	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.003		0.000	0.003
	07/15/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/14/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	01/14/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	07/15/98							ND(0.001)	ND(0.0005)	0.001	0.001	0.008		0.000	0.010
	10/20/98							ND(0.001)	ND(0.0005)	ND(0.0005)	0.001	0.004		0.000	0.005
	04/29/99							ND(0.001)	ND(0.0005)	ND(0.0005)	0.001	0.008		0.000	0.009
	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.008		0.000	0.008
	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	01/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
Dup.	01/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	07/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/25/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	01/11/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	05/09/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	07/17/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010		0.000	0.010
Dup.	07/17/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012		0.000	0.012
	01/03/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
Dup.	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	10/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	01/24/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	04/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	07/22/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018		0.000	0.018
	10/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009		0.000	0.009
	01/06/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	04/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	07/21/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018		0.000	0.018
Dup.	07/21/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.013		0.000	0.013
	10/15/04							ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.022		0.000	0.023
	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	05/25/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	08/10/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008		0.000	0.008
Dup.	08/10/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007		0.000	0.007
	10/12/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	01/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
Dup.	01/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	04/28/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	07/31/06							ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.018		0.000	0.019
	10/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009		0.000	0.009

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
MW87-7 (Cont.)	01/16/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
Dup.	01/16/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	04/05/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	07/27/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.017		0.000	0.017
	10/05/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009		0.000	0.009
	01/18/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.023		0.000	0.023
	04/04/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	07/31/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018		0.000	0.018
	11/04/08							ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	0.016		0.000	0.016
	01/08/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.018		0.000	0.018
	04/10/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.014		0.000	0.014
	07/06/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009		0.000	0.009
	10/07/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012		0.000	0.012
	01/08/10							ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.011		0.000	0.012
	04/08/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
MW87-8	01/13/93							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.001		0.000	0.001
	04/14/94							ND(0.0005)	ND(0.0005)	0.001	0.001	0.003		0.000	0.004
	07/13/94							ND(0.0005)	0.178	ND(0.0005)	0.054	0.005		0.000	0.237
	10/12/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002	0.004		0.000	0.006
Dup.	10/12/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.002		0.000	0.003
	01/16/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.004		0.000	0.005
	04/18/95							ND(0.0005)	0.030	0.004	0.080	0.004		0.000	0.118
	07/17/95							ND(0.0005)	0.002	0.003	0.004	0.030		0.000	0.038
	10/24/95							ND(0.0005)	0.008	0.001	0.017	0.007		0.000	0.033
	01/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.005		0.000	0.005
	04/16/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.003		0.000	0.004
	07/08/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	10/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.002		0.000	0.003
Dup.	10/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.002		0.000	0.003
	01/22/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.004		0.000	0.004
	04/16/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	07/15/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	10/14/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.001		0.000	0.001
	01/14/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	07/15/98							ND(0.001)	0.004	ND(0.0005)	0.001	0.003		0.000	0.008
	10/20/98							ND(0.001)	0.001	ND(0.0005)	0.001	0.003		0.000	0.006
	04/29/99							ND(0.001)	0.003	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.003
	07/30/99							ND(0.001)	0.004	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.004
	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	01/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	10/25/00							ND(0.001)	0.003	ND(0.001)	ND(0.001)	0.001		0.000	0.004
	01/11/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	05/09/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/17/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	01/03/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	10/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
MW87-8 (Cont.)	01/24/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	04/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009		0.000	0.009
	07/22/03							ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.014		0.000	0.015
Dup.	07/22/03							ND(0.001)	ND(0.001)	ND(0.001)	0.001	0.016		0.000	0.017
	10/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	10/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/06/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/21/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	10/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
Dup.	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	05/25/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	08/10/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/12/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	04/28/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	07/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	10/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	01/16/07	not sampled, buried under snow												0.000	0.000
	04/05/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	07/27/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009		0.000	0.009
	10/05/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	01/18/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	04/04/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007		0.000	0.007
	07/31/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	10/10/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	01/08/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	04/10/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	07/02/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	10/07/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	01/08/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	04/08/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
OBG-3	01/13/93							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/14/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/13/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/12/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/16/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/18/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
Dup.	04/18/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/17/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/24/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/16/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/08/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/22/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/16/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/15/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/14/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000

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BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
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Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
OBG-3 (Cont.)	01/14/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	07/15/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	10/20/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	04/29/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/25/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/11/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	05/09/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/17/01							ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)	ND(0.002)		0.000	0.000
	01/03/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	01/03/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/24/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	01/24/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/22/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/06/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/21/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	05/25/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	08/10/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/11/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/26/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/30/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/15/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/25/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	10/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/17/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/02/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/31/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/09/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/07/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/09/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/02/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	07/02/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/06/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
OBG-3 (Cont.)	04/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	04/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
P87-1	01/16/07	not sampled, not on sample list													
	01/18/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/04/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
P87-2	01/16/07	not sampled, not on sample list													
P87-3	01/16/07	not sampled, not on sample list													
PC3-5	09/01/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
PCMW-2	10/12/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.008		0.000	0.008
	12/01/94							ND(0.0005)	ND(0.0005)	0.001	0.003	0.024		0.000	0.027
Dup.	12/01/94							ND(0.0005)	ND(0.0005)	0.001	0.003	0.019		0.000	0.024
	01/16/95							ND(0.0005)	ND(0.0005)	0.001	0.005	0.025		0.000	0.031
	03/01/95										0.001	0.005		0.000	0.006
	04/18/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.007		0.000	0.008
	07/17/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002	0.005		0.000	0.007
Dup.	07/17/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002	0.005		0.000	0.006
	10/24/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	01/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.003		0.000	0.003
	04/15/96										ND(0.0005)	0.004		0.000	0.004
	04/16/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.004		0.000	0.005
	06/07/96									0.001	0.001	0.004		0.000	0.005
	07/08/96							ND(0.0005)	0.004	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.004
	09/02/96									ND(0.0005)	0.001	0.004		0.000	0.004
	10/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	12/01/96									ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	01/22/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.004		0.000	0.004
Dup.	01/22/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.004		0.000	0.004
	03/03/97									ND(0.0005)	ND(0.0005)	0.004		0.000	0.004
	04/16/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	06/02/97									ND(0.001)	ND(0.001)	0.002		0.000	0.002
Dup.	06/02/97									ND(0.001)	ND(0.001)	0.002		0.000	0.002
	07/15/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	09/05/97									ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	10/14/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	12/10/97										ND(0.001)	ND(0.0025)		0.000	0.000
	01/14/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	03/12/98										ND(0.0005)	ND(0.0015)		0.000	0.000
	06/01/98										ND(0.0005)	0.002		0.000	0.002
	07/15/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	10/20/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	12/12/98									ND(0.001)	ND(0.001)	0.002		0.000	0.002
	03/22/99									ND(0.001)	ND(0.001)	0.002		0.000	0.002
	04/29/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	06/22/99									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	09/02/99									ND(0.001)	ND(0.001)	0.002		0.000	0.002

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
PCMW-2 (Cont.)	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	12/28/99									ND(0.001)	ND(0.001)	0.001		0.000	0.001
	01/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	03/03/00									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	06/14/00									ND(0.001)	ND(0.001)	0.001		0.000	0.001
	07/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	09/06/00									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/25/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	01/11/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	03/13/01									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	05/09/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	06/27/01									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	06/27/01									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/17/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	01/03/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	03/06/02									ND(0.001)	ND(0.001)	0.003		0.000	0.003
	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	06/05/02									ND(0.001)	ND(0.001)	0.004		0.000	0.004
	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	09/18/02									ND(0.001)	ND(0.001)	0.001		0.000	0.001
	10/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	01/24/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	03/26/03									ND(0.001)	ND(0.001)	0.004		0.000	0.004
	04/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	06/23/03									ND(0.001)	ND(0.001)	0.003		0.000	0.003
	07/22/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	10/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	12/08/03									ND(0.001)	ND(0.001)	0.005		0.000	0.005
	01/06/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	03/19/04									ND(0.001)	ND(0.001)	0.005		0.000	0.005
Dup.	03/19/04									ND(0.001)	ND(0.001)	0.005		0.000	0.005
	04/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	06/15/04									ND(0.001)	ND(0.001)	0.005		0.000	0.005
	07/21/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007		0.000	0.007
	09/21/04									ND(0.001)	ND(0.001)	0.010		0.000	0.010
	10/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012		0.000	0.012
	12/17/04									ND(0.001)	ND(0.001)	0.011		0.000	0.011
	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007		0.000	0.007
Dup.	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	05/25/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	06/21/05									ND(0.001)	ND(0.001)	0.006		0.000	0.006
	08/10/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009		0.000	0.009
	09/14/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009		0.000	0.009
	10/11/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011		0.000	0.011
	12/06/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007		0.000	0.007
	01/26/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	04/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	04/30/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008		0.000	0.008
	06/09/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007		0.000	0.007

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BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
PCMW-2 (Cont.)	07/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	09/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009		0.000	0.009
	10/30/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009		0.000	0.009
	12/18/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008		0.000	0.008
	01/15/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010		0.000	0.010
	03/08/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.010		0.000	0.010
	04/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009		0.000	0.009
	06/06/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007		0.000	0.007
	07/25/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008		0.000	0.008
	09/06/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.006		0.000	0.006
	10/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007		0.000	0.007
	12/03/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008		0.000	0.008
	01/17/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011		0.000	0.011
	03/11/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	04/02/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.005		0.000	0.005
	07/31/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009		0.000	0.009
	10/09/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008		0.000	0.008
	01/07/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.008		0.000	0.008
	04/09/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009		0.000	0.009
Dup.	04/09/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009		0.000	0.009
	07/02/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.007		0.000	0.007
	10/06/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009		0.000	0.009
	01/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.012		0.000	0.012
Dup.	01/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.011		0.000	0.011
	04/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009		0.000	0.009
PCMW-4	10/12/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	12/01/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	01/16/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	03/01/95										0.001	0.002		0.000	0.002
	04/18/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/17/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	10/24/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	01/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/15/96										ND(0.0005)	0.001		0.000	0.001
	04/16/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	06/07/96									ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/08/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	09/02/96									ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	12/01/96									ND(0.0005)	ND(0.0005)	0.003		0.000	0.003
	01/22/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	03/03/97									ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/16/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
Dup.	04/16/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	06/02/97									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/15/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	09/05/97									ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/14/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	12/10/97										ND(0.001)	ND(0.0025)		0.000	0.000
	01/14/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
PCMW-4 (Cont.)	03/12/98										ND(0.0005)	ND(0.0015)		0.000	0.000
	06/01/98										ND(0.0005)	ND(0.0015)		0.000	0.000
	07/15/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	10/20/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	12/12/98									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	03/22/99									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	03/22/99									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/29/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	06/22/99									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	09/02/99									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	12/28/99									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	03/03/00									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	06/14/00									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	09/06/00									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/25/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/11/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	03/13/01									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	05/09/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	06/27/01									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/17/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/03/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	03/06/02									ND(0.001)	ND(0.001)	0.002		0.000	0.002
	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	06/05/02									ND(0.001)	ND(0.001)	0.002		0.000	0.002
	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	09/18/02									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/24/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	03/26/03									ND(0.001)	ND(0.001)	0.002		0.000	0.002
	04/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	06/23/03									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/22/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	12/08/03									ND(0.001)	ND(0.001)	0.001		0.000	0.001
Dup.	12/08/03									ND(0.001)	ND(0.001)	0.001		0.000	0.001
	01/06/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	03/19/04									ND(0.001)	ND(0.001)	0.003		0.000	0.003
	04/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	06/15/04									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/21/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	09/21/04									ND(0.001)	ND(0.001)	0.002		0.000	0.002
	10/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	12/17/04									ND(0.001)	ND(0.001)	0.001		0.000	0.001
	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	05/25/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	06/21/05									ND(0.001)	ND(0.001)	0.002		0.000	0.002

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
PCMW-4 (Cont.)	08/10/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	09/14/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/11/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	12/06/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	01/26/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	04/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	04/30/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	06/09/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	07/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	09/27/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	10/30/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
Dup.	10/30/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	12/18/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	01/15/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	03/08/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	04/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	06/06/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	07/25/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Dup.	07/25/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	09/06/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	10/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	12/03/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	01/17/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	03/11/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	04/02/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	07/31/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/09/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	01/07/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
Dup.	01/07/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	04/09/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	07/02/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	10/06/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	01/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	04/07/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
XW93-1	01/13/93							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.004		0.000	0.004
	04/14/94							ND(0.0005)	ND(0.0005)	0.002	ND(0.0005)	0.009		0.000	0.010
	07/13/94	Not Sampled												0.000	0.000
	10/12/94							ND(0.0005)	ND(0.0005)	0.003	0.001	0.005		0.000	0.009
	11/10/94	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)										
	01/16/95							ND(0.0005)	0.003	0.001	0.003	0.007		0.000	0.014
	04/18/95							ND(0.0005)	ND(0.0005)	0.001	ND(0.0005)	0.006		0.000	0.007
	07/17/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.005		0.000	0.005
	10/24/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.025		0.000	0.025
	01/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.012		0.000	0.012
	04/16/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.005		0.000	0.005
	07/08/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.005		0.000	0.005
	10/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.005		0.000	0.005
	01/22/97							ND(0.0005)	0.002	ND(0.0005)	0.001	0.004		0.000	0.007
	04/16/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	07/15/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001

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BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
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Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
XW93-1 (Cont.)	10/14/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.004		0.000	0.004
	01/14/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.003		0.000	0.003
	07/15/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002		0.000	0.002
	10/20/98							ND(0.001)	ND(0.0005)	ND(0.0005)	0.001	0.003		0.000	0.004
Dup.	10/20/98							ND(0.001)	ND(0.0005)	ND(0.0005)	0.001	0.003		0.000	0.005
	12/12/98									0.001	0.001	0.003		0.000	0.006
Dup.	12/12/98									0.001	0.001	0.004		0.000	0.006
	03/22/99									0.001	ND(0.001)	0.005		0.000	0.006
	04/29/99							ND(0.001)	ND(0.0005)	ND(0.0005)	0.001	0.004		0.000	0.004
Dup.	04/29/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.004		0.000	0.004
	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.004		0.000	0.004
	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.009		0.000	0.009
	01/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	07/13/00	No Sample Available												0.000	0.000
	10/25/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
Dup.	10/25/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	01/11/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
Dup.	01/11/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
XW93-2	01/13/93							ND(0.0005)	0.001	0.002	0.004	0.024		0.000	0.031
	04/14/94							ND(0.0005)	0.011	0.002	0.006	0.019		0.000	0.038
	07/13/94	Not Sampled												0.000	0.000
	10/12/94							ND(0.0005)	0.006	ND(0.0005)	0.005	0.007		0.000	0.017
	01/16/95							ND(0.0005)	ND(0.0005)	0.001	ND(0.0005)	0.007		0.000	0.008
	04/18/95							ND(0.0005)	0.002	0.001	0.005	0.006		0.000	0.013
	07/17/95							0.001	ND(0.0005)	0.003	0.003	0.016		0.000	0.023
	10/24/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.005	0.034		0.000	0.039
Dup.	10/24/95							ND(0.0005)	ND(0.0005)	0.001	0.005	0.039		0.000	0.044
	01/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.003	0.013		0.000	0.016
	04/16/96							ND(0.0005)	0.002	ND(0.0005)	0.003	0.007		0.000	0.011
	07/08/96							ND(0.0005)	0.001	ND(0.0005)	ND(0.0005)	0.006		0.000	0.006
	10/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.005		0.000	0.006
	01/22/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.003		0.000	0.003
	04/16/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.003		0.000	0.003
	07/15/97							ND(0.0005)	ND(0.0005)	0.001	ND(0.0005)	0.007		0.000	0.008
	10/14/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.007		0.000	0.007
	01/14/98							ND(0.001)	ND(0.0005)	ND(0.0005)	0.001	0.004		0.000	0.004
	07/15/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.004		0.000	0.004
	10/20/98							ND(0.001)	ND(0.0005)	ND(0.0005)	0.001	0.004		0.000	0.005
	12/12/98									0.001	0.001	0.004		0.000	0.006
	03/22/99									ND(0.001)	0.001	0.005		0.000	0.005
	04/29/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.004		0.000	0.004
	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.008		0.000	0.008
	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.004		0.000	0.004
	01/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	04/24/00	Not Sampled (Not in Operation)												0.000	0.000
	07/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	10/25/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	01/11/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
XW93-3	01/13/93							ND(0.0005)	0.005	0.002	0.017	0.006		0.000	0.030
	04/14/94							ND(0.0005)	0.001	0.002	0.008	0.007		0.000	0.018
	07/13/94	Not Sampled												0.000	0.000
	10/12/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002	0.002		0.000	0.004
	01/16/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/18/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/17/95							0.001	0.003	0.003	0.010	0.007		0.000	0.023
Dup.	07/17/95							0.001	0.004	0.003	0.010	0.006		0.000	0.024
	10/24/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.006	0.027		0.000	0.033
	01/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.002	0.010		0.000	0.012
	04/16/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.005		0.000	0.007
	07/08/96							ND(0.0005)	0.005	ND(0.0005)	0.003	0.004		0.000	0.012
	10/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.004		0.000	0.005
	01/22/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.003		0.000	0.003
	04/16/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/15/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.004		0.000	0.004
Dup.	07/15/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.004		0.000	0.004
	10/14/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.005		0.000	0.006
Dup.	10/14/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001	0.005		0.000	0.006
	01/14/98							ND(0.001)	ND(0.0005)	ND(0.0005)	0.001	0.004		0.000	0.004
	07/15/98							ND(0.001)	0.002	ND(0.0005)	0.001	0.002		0.000	0.004
	10/20/98							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.003		0.000	0.003
	12/12/98									ND(0.001)	0.001	0.002		0.000	0.003
	03/22/99									ND(0.001)	ND(0.001)	0.002		0.000	0.002
	04/29/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.004		0.000	0.004
Dup.	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.005		0.000	0.005
	10/25/99							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.003		0.000	0.003
	01/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.002		0.000	0.002
	04/24/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	07/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	10/25/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	0.001		0.000	0.001
	01/11/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
Field Blank	04/14/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/13/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	09/01/94							*ND(0.0005)*	*ND(0.0005)*	*ND(0.0005)*	*ND(0.0005)*	*ND(0.0005)*		*0.000*	*0.000*
	10/12/94							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/16/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/18/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/17/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/24/95							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/16/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	0.001		0.000	0.001
	07/08/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/15/96							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/22/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	04/16/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	07/15/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	10/14/97							ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)		0.000	0.000
	01/14/98	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	Date Sampled	BENZENE (mg/L)	ETHYL-BENZENE (mg/L)	TOLUENE (mg/L)	TOTAL XYLENES (mg/L)	1,1-DCA (mg/L)	1,2-DCA (mg/L)	1,1-DCE (mg/L)	TOTAL 1,2-DCE (mg/L)	1,1,1-TCA (mg/L)	TCE (mg/L)	PCE (mg/L)	CHLORO-ETHANE (mg/L)	TOTAL BTEX (mg/L)	TOTAL HALOCARBONS (mg/L)
Field Blank (Cont.)	07/15/98	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	07/15/98	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	10/20/98	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0005)			ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	04/29/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.0119	0.000
	07/30/99							ND(0.001)	ND(0.0005)	ND(0.0005)	ND(0.0005)	ND(0.0015)		0.000	0.000
	10/25/99	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/13/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/24/00							*ND(0.001)*	*ND(0.001)*	*ND(0.001)*	*ND(0.001)*	*ND(0.001)*		*0.000*	*0.000*
	07/13/00	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)			ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	09/06/00									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/25/00							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	03/13/01									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	05/09/01							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	06/27/01									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/03/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	03/06/02									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/24/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/16/02							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/24/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	03/26/03									ND(0.001)	ND(0.001)	ND(0.001)		*0.000*	*0.000*
	04/30/03							*ND(0.001)*	*ND(0.001)*	*ND(0.001)*	*ND(0.001)*	*ND(0.001)*		*0.000*	*0.000*
	06/23/03									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/22/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/30/03							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/06/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	03/19/04									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/21/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	09/21/04									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/15/04							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	12/17/04									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	02/08/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	05/25/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		*0.000*	*0.000*
	06/21/05									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	08/10/05							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	09/14/05									ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/31/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	12/18/06							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/15/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	03/08/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/05/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	06/06/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/27/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	09/06/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/04/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	12/03/07							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		*0.000*	0.000

Table 2 - Summary of Laboratory Analytical Results - Ground-water Samples

BROOKHURST/MYSTERY BRIDGE SUPERFUND SITE
THE DOW CHEMICAL COMPANY AND DOWELL SCHLUMBERGER INCORPORATED

Well Number	*Date Sampled*	*BENZENE (mg/L)*	*ETHYL-BENZENE (mg/L)*	*TOLUENE (mg/L)*	*TOTAL XYLENES (mg/L)*	*1,1-DCA (mg/L)*	*1,2-DCA (mg/L)*	*1,1-DCE (mg/L)*	*TOTAL 1,2-DCE (mg/L)*	*1,1,1-TCA (mg/L)*	*TCE (mg/L)*	*PCE (mg/L)*	*CHLORO-ETHANE (mg/L)*	*TOTAL BTEX (mg/L)*	*TOTAL HALOCARBONS (mg/L)*
Field Blank (Cont.)	01/18/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	03/11/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	07/31/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/09/08							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/08/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	10/07/09							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	01/08/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000
	04/08/10							ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)		0.000	0.000

ATTACHMENT 5

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	All Wells.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

PCE

General Statistics

Number of Valid Data	822	Number of Detected Data	672
Number of Distinct Detected Data	107	Number of Non-Detect Data	150
		Percent Non-Detects	18.25%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	9.0000E-4	Minimum Detected	-7.013
Maximum Detected	0.028	Maximum Detected	-3.576
Mean of Detected	0.00475	Mean of Detected	-5.62
SD of Detected	0.00398	SD of Detected	0.723
Minimum Non-Detect	0.001	Minimum Non-Detect	-6.908
Maximum Non-Detect	0.002	Maximum Non-Detect	-6.215

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	303
Number treated as Detected	519
Single DL Non-Detect Percentage	36.86%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.175	Lilliefors Test Statistic	0.0451
5% Lilliefors Critical Value	0.0342	5% Lilliefors Critical Value	0.0342
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00398	Mean	-5.979
SD	0.00395	SD	1.003
95% DL/2 (t) UCL	0.0042	95% H-Stat (DL/2) UCL	0.0045
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	0.00296	Mean in Log Scale	-5.916
SD	0.00516	SD in Log Scale	0.922
95% MLE (t) UCL	0.00326	Mean in Original Scale	0.00402
95% MLE (Tiku) UCL	0.00328	SD in Original Scale	0.00391
		95% t UCL	0.00425
		95% Percentile Bootstrap UCL	0.00427
		95% BCA Bootstrap UCL	0.00427

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	1.989	Data do not follow a Discernable Distribution (0.05)
Theta Star	0.00239	
nu star	2673	

A-D Test Statistic	7.769
5% A-D Critical Value	0.767
K-S Test Statistic	0.767
5% K-S Critical Value	0.0369
Data not Gamma Distributed at 5% Significance Level	

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1.000E-12
Maximum	0.028
Mean	0.00402
Median	0.0029
SD	0.00393
k star	0.368
Theta star	0.0109
Nu star	605.7
AppChi2	549.7
95% Gamma Approximate UCL	0.00443
95% Adjusted Gamma UCL	0.00443

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.00405
SD	0.00389
SE of Mean	1.3582E-4
95% KM (t) UCL	0.00427
95% KM (z) UCL	0.00427
95% KM (jackknife) UCL	0.00427
95% KM (bootstrap t) UCL	0.00429
95% KM (BCA) UCL	0.00425
95% KM (Percentile Bootstrap) UCL	0.00428
95% KM (Chebyshev) UCL	0.00464
97.5% KM (Chebyshev) UCL	0.0049
99% KM (Chebyshev) UCL	0.0054

Potential UCLs to Use

95% KM (BCA) UCL	0.00425

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
For additional insight, the user may want to consult a statistician.

TCE

General Statistics

Number of Valid Data	822
Number of Distinct Detected Data	10
Number of Detected Data	28
Number of Non-Detect Data	794
Percent Non-Detects	96.59%

Raw Statistics

Minimum Detected	5.0000E-4
Maximum Detected	0.002
Mean of Detected	0.00118
SD of Detected	3.1343E-4
Minimum Non-Detect	0.001
Maximum Non-Detect	0.002

Log-transformed Statistics

Minimum Detected	-7.601
Maximum Detected	-6.215
Mean of Detected	-6.788
SD of Detected	0.311
Minimum Non-Detect	-6.908
Maximum Non-Detect	-6.215

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	821
Number treated as Detected	1
Single DL Non-Detect Percentage	99.88%

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.929
5% Shapiro Wilk Critical Value	0.924
Data appear Normal at 5% Significance Level	

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.845
5% Shapiro Wilk Critical Value	0.924
Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution

DL/2 Substitution Method

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	5.2603E-4	Mean	-7.569
SD	1.4005E-4	SD	0.166
95% DL/2 (t) UCL	5.3408E-4	95% H-Stat (DL/2) UCL	5.2849E-4
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.542
		SD in Log Scale	0.374
		Mean in Original Scale	5.6883E-4
		SD in Original Scale	2.2213E-4
		95% t UCL	5.8159E-4
		95% Percentile Bootstrap UCL	5.8215E-4
		95% BCA Bootstrap UCL	5.8137E-4
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	10.99	Data appear Normal at 5% Significance Level	
Theta Star	1.0696E-4		
nu star	615.2		
A-D Test Statistic	1.301	Nonparametric Statistics	
5% A-D Critical Value	0.745	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.745	Mean	5.5531E-4
5% K-S Critical Value	0.165	SD	1.3786E-4
Data not Gamma Distributed at 5% Significance Level		SE of Mean	2.7263E-5
		95% KM (t) UCL	6.0021E-4
Assuming Gamma Distribution		95% KM (z) UCL	6.0016E-4
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	6.2087E-4
Minimum	5.0000E-4	95% KM (bootstrap t) UCL	8.0019E-4
Maximum	0.002	95% KM (BCA) UCL	0.00101
Mean	9.0448E-4	95% KM (Percentile Bootstrap) UCL	0.00101
Median	8.7002E-4	95% KM (Chebyshev) UCL	6.7415E-4
SD	1.2723E-4	97.5% KM (Chebyshev) UCL	7.2557E-4
k star	57.3	99% KM (Chebyshev) UCL	8.2658E-4
Theta star	1.5786E-5		
Nu star	94194	Potential UCLs to Use	
AppChi2	93481	95% KM (t) UCL	6.0021E-4
95% Gamma Approximate UCL	9.1137E-4	95% KM (Percentile Bootstrap) UCL	0.00101
95% Adjusted Gamma UCL	9.1139E-4		

Note: DL/2 is not a recommended method.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL. These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). For additional insight, the user may want to consult a statistician.

1,1,1-TCA

General Statistics			
Number of Valid Data	822	Number of Detected Data	5
Number of Distinct Detected Data	4	Number of Non-Detect Data	817
		Percent Non-Detects	99.39%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	5.0000E-4	Minimum Detected	-7.601

Maximum Detected	0.0015	Maximum Detected	-6.502
Mean of Detected	9.4000E-4	Mean of Detected	-7.055
SD of Detected	4.3359E-4	SD of Detected	0.463
Minimum Non-Detect	0.001	Minimum Non-Detect	-6.908
Maximum Non-Detect	0.002	Maximum Non-Detect	-6.215

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	822
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.871
5% Shapiro Wilk Critical Value	0.762

Data appear Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	5.0572E-4
SD	5.9873E-5
95% DL/2 (t) UCL	5.0916E-4

Maximum Likelihood Estimate(MLE) Method N/A

MLE method failed to converge properly

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	2.527
Theta Star	3.7192E-4
nu star	25.27
A-D Test Statistic	0.434
5% A-D Critical Value	0.68
K-S Test Statistic	0.68
5% K-S Critical Value	0.358

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	4.1644E-4
Maximum	0.0015

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.901
5% Shapiro Wilk Critical Value	0.762

Data appear Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-7.593
SD	0.0757
95% H-Stat (DL/2) UCL	N/A

Log ROS Method

Mean in Log Scale	-7.375
SD in Log Scale	0.261
Mean in Original Scale	6.4820E-4
SD in Original Scale	1.7195E-4
95% t UCL	6.5807E-4
95% Percentile Bootstrap UCL	6.5805E-4
95% BCA Bootstrap UCL	6.5926E-4

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	6.3521E-4
SD	1.0162E-4
SE of Mean	6.0727E-5
95% KM (t) UCL	7.3521E-4
95% KM (z) UCL	7.3510E-4
95% KM (jackknife) UCL	7.6927E-4
95% KM (bootstrap t) UCL	8.2134E-4
95% KM (BCA) UCL	7.0515E-4

Mean	7.0492E-4	95% KM (Percentile Bootstrap) UCL	7.0416E-4
Median	6.6194E-4	95% KM (Chebyshev) UCL	8.9992E-4
SD	2.1455E-4	97.5% KM (Chebyshev) UCL	0.00101
k star	11.51	99% KM (Chebyshev) UCL	0.00124
Theta star	6.1232E-5		
Nu star	18926	Potential UCLs to Use	
AppChi2	18607	95% KM (t) UCL	7.3521E-4
95% Gamma Approximate UCL	7.1700E-4	95% KM (Percentile Bootstrap) UCL	7.0416E-4
95% Adjusted Gamma UCL	7.1702E-4		

Note: DL/2 is not a recommended method.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
For additional insight, the user may want to consult a statistician.

1,2-DCE

General Statistics

Number of Valid Data	822	Number of Detected Data	0
Number of Distinct Detected Data	0	Number of Non-Detect Data	822
		Percent Non-Detects	100.00%

Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs!
Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit!
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 1,2-DCE was not processed!

1,1-DCE

General Statistics

Number of Valid Data	822	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	820
		Percent Non-Detects	99.76%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0012	Minimum Detected	-6.725
Maximum Detected	0.0037	Maximum Detected	-5.599
Mean of Detected	0.00245	Mean of Detected	-6.162
SD of Detected	0.00177	SD of Detected	0.796
Minimum Non-Detect	0.001	Minimum Non-Detect	-6.908
Maximum Non-Detect	0.004	Maximum Non-Detect	-5.521

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	822
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	N/A
5% Shapiro Wilk Critical Value	N/A

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	5.1144E-4
SD	1.4122E-4
95% DL/2 (t) UCL	5.1955E-4

Maximum Likelihood Estimate(MLE) Method	N/A

MLE method failed to converge properly

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	N/A
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	N/A
5% Shapiro Wilk Critical Value	N/A

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-7.59
SD	0.115
95% H-Stat (DL/2) UCL	5.1236E-4

Log ROS Method

Mean in Log Scale	N/A
SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% t UCL	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0012
SD	8.7251E-5
SE of Mean	4.3090E-6
95% KM (t) UCL	0.00121
95% KM (z) UCL	0.00121
95% KM (jackknife) UCL	0.00282
95% KM (bootstrap t) UCL	0.0012
95% KM (BCA) UCL	N/A
95% KM (Percentile Bootstrap) UCL	N/A
95% KM (Chebyshev) UCL	0.00122
97.5% KM (Chebyshev) UCL	0.00123
99% KM (Chebyshev) UCL	0.00125

Potential UCLs to Use

AppChi2	N/A	95% KM (t) UCL	0.00121
95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	N/A
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
For additional insight, the user may want to consult a statistician.

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	Subdivision Wells.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

PCE

General Statistics

Number of Valid Data	250	Number of Detected Data	225
Number of Distinct Detected Data	68	Number of Non-Detect Data	25
		Percent Non-Detects	10.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	9.0000E-4	Minimum Detected	-7.013
Maximum Detected	0.011	Maximum Detected	-4.51
Mean of Detected	0.00356	Mean of Detected	-5.753
SD of Detected	0.00172	SD of Detected	0.492
Minimum Non-Detect	0.001	Minimum Non-Detect	-6.908
Maximum Non-Detect	0.002	Maximum Non-Detect	-6.215

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	66
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	184
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	26.40%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.0796	Lilliefors Test Statistic	0.0856
5% Lilliefors Critical Value	0.0591	5% Lilliefors Critical Value	0.0591
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00326	Mean	-5.932
SD	0.00187	SD	0.716
95% DL/2 (t) UCL	0.00345	95% H-Stat (DL/2) UCL	0.00374
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	0.00315	Mean in Log Scale	-5.859
SD	0.00204	SD in Log Scale	0.57
95% MLE (t) UCL	0.00337	Mean in Original Scale	0.00331
95% MLE (Tiku) UCL	0.00338	SD in Original Scale	0.00179
		95% t UCL	0.0035
		95% Percentile Bootstrap UCL	0.0035
		95% BCA Bootstrap UCL	0.0035

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	4.466	Data appear Gamma Distributed at 5% Significance Level
Theta Star	7.9681E-4	
nu star	2010	

A-D Test Statistic	0.739
5% A-D Critical Value	0.757
K-S Test Statistic	0.757
5% K-S Critical Value	0.061

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	1.000E-12
Maximum	0.011
Mean	0.00328
Median	0.0032
SD	0.00184
k star	0.983
Theta star	0.00334
Nu star	491.7
AppChi2	441.3
95% Gamma Approximate UCL	0.00366
95% Adjusted Gamma UCL	0.00366

Note: DL/2 is not a recommended method.

Nonparametric Statistics

Kaplan-Meier (KM) Method	
Mean	0.0033
SD	0.00181
SE of Mean	1.1463E-4
95% KM (t) UCL	0.00348
95% KM (z) UCL	0.00348
95% KM (jackknife) UCL	0.00348
95% KM (bootstrap t) UCL	0.00349
95% KM (BCA) UCL	0.00349
95% KM (Percentile Bootstrap) UCL	0.00348
95% KM (Chebyshev) UCL	0.0038
97.5% KM (Chebyshev) UCL	0.00401
99% KM (Chebyshev) UCL	0.00444

Potential UCLs to Use

95% KM (BCA) UCL	0.00349

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL. These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). For additional insight, the user may want to consult a statistician.

TCE

General Statistics

Number of Valid Data	250	Number of Detected Data	19
Number of Distinct Detected Data	9	Number of Non-Detect Data	231
		Percent Non-Detects	92.40%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	5.0000E-4	Minimum Detected	-7.601
Maximum Detected	0.002	Maximum Detected	-6.215
Mean of Detected	0.00125	Mean of Detected	-6.714
SD of Detected	3.0068E-4	SD of Detected	0.276
Minimum Non-Detect	0.001	Minimum Non-Detect	-6.908
Maximum Non-Detect	0.002	Maximum Non-Detect	-6.215

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	249
Number treated as Detected	1
Single DL Non-Detect Percentage	99.60%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.932	Shapiro Wilk Test Statistic	0.846
5% Shapiro Wilk Critical Value	0.901	5% Shapiro Wilk Critical Value	0.901
Data appear Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution	Assuming Lognormal Distribution
DL/2 Substitution Method	DL/2 Substitution Method

Mean	5.6120E-4	Mean	-7.528
SD	2.1910E-4	SD	0.253
95% DL/2 (t) UCL	5.8408E-4	95% H-Stat (DL/2) UCL	5.7068E-4

Maximum Likelihood Estimate(MLE) Method	N/A
MLE method failed to converge properly	

Log ROS Method	
Mean in Log Scale	-7.558
SD in Log Scale	0.466
Mean in Original Scale	5.8171E-4
SD in Original Scale	2.8540E-4
95% t UCL	6.1151E-4
95% Percentile Bootstrap UCL	6.1151E-4
95% BCA Bootstrap UCL	6.1256E-4

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	13.34
Theta Star	9.3921E-5
nu star	506.8
A-D Test Statistic	0.726
5% A-D Critical Value	0.741
K-S Test Statistic	0.741
5% K-S Critical Value	0.198

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	5.0000E-4
Maximum	0.002
Mean	0.00127
Median	0.00128
SD	8.1534E-5
k star	200.5
Theta star	6.3441E-6
Nu star	100257
AppChi2	99522
95% Gamma Approximate UCL	0.00128
95% Adjusted Gamma UCL	0.00128

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	5.5761E-4
SD	2.1580E-4
SE of Mean	1.4069E-5
95% KM (t) UCL	5.8084E-4
95% KM (z) UCL	5.8076E-4
95% KM (jackknife) UCL	5.5892E-4
95% KM (bootstrap t) UCL	5.8115E-4
95% KM (BCA) UCL	0.00104
95% KM (Percentile Bootstrap) UCL	0.00103
95% KM (Chebyshev) UCL	6.1894E-4
97.5% KM (Chebyshev) UCL	6.4547E-4
99% KM (Chebyshev) UCL	6.9760E-4

Potential UCLs to Use

95% KM (t) UCL	5.8084E-4
95% KM (Percentile Bootstrap) UCL	0.00103

Note: DL/2 is not a recommended method.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL. These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). For additional insight, the user may want to consult a statistician.

1,1,1-TCA

General Statistics

Number of Valid Data	250	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	247
		Percent Non-Detects	98.80%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	5.0000E-4	Minimum Detected	-7.601

Maximum Detected	0.0015	Maximum Detected	-6.502
Mean of Detected	9.0000E-4	Mean of Detected	-7.123
SD of Detected	5.2915E-4	SD of Detected	0.563
Minimum Non-Detect	7.0000E-4	Minimum Non-Detect	-7.264
Maximum Non-Detect	0.002	Maximum Non-Detect	-6.215
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	250
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.893	Shapiro Wilk Test Statistic	0.952
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	5.0820E-4	Mean	-7.591
SD	7.8788E-5	SD	0.0978
95% DL/2 (t) UCL	5.1643E-4	95% H-Stat (DL/2) UCL	N/A
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.502
		SD in Log Scale	0.329
		Mean in Original Scale	5.8246E-4
		SD in Original Scale	1.9728E-4
		95% t UCL	6.0306E-4
		95% Percentile Bootstrap UCL	6.0253E-4
		95% BCA Bootstrap UCL	6.0232E-4
Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	N/A	**Nonparametric Statistics**	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	5.7043E-4
5% K-S Critical Value	N/A	SD	1.1114E-4
Data not Gamma Distributed at 5% Significance Level		SE of Mean	6.6557E-5
		95% KM (t) UCL	6.8032E-4
Assuming Gamma Distribution		95% KM (z) UCL	6.7991E-4
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	7.2178E-4

Minimum	N/A	95% KM (bootstrap t) UCL	0.00122
Maximum	N/A	95% KM (BCA) UCL	0.0015
Mean	N/A	95% KM (Percentile Bootstrap) UCL	N/A
Median	N/A	95% KM (Chebyshev) UCL	8.6055E-4
SD	N/A	97.5% KM (Chebyshev) UCL	9.8608E-4
k star	N/A	99% KM (Chebyshev) UCL	0.00123
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	6.8032E-4
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	N/A
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
For additional insight, the user may want to consult a statistician.

1,2-DCE

General Statistics

Number of Valid Data	250	Number of Detected Data	0
Number of Distinct Detected Data	0	Number of Non-Detect Data	250
		Percent Non-Detects	100.00%

Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs!
Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit!
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 1,2-DCE was not processed!

1,1-DCE

General Statistics

Number of Valid Data	250	Number of Detected Data	4
Number of Distinct Detected Data	3	Number of Non-Detect Data	246
		Percent Non-Detects	98.40%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0012	Minimum Detected	-6.725
Maximum Detected	0.004	Maximum Detected	-5.521
Mean of Detected	0.00323	Mean of Detected	-5.842
SD of Detected	0.00136	SD of Detected	0.59
Minimum Non-Detect	0.001	Minimum Non-Detect	-6.908
Maximum Non-Detect	0.002	Maximum Non-Detect	-6.215

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	247
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	3
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	98.80%

Warning: There are only 3 Distinct Detected Values in this data set

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.705
5% Shapiro Wilk Critical Value	0.748

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	5.4760E-4
SD	3.7579E-4
95% DL/2 (t) UCL	5.8684E-4

Maximum Likelihood Estimate(MLE) Method N/A

MLE method failed to converge properly

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.676
5% Shapiro Wilk Critical Value	0.748

Data not Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-7.567
SD	0.238
95% H-Stat (DL/2) UCL	5.4579E-4

Log ROS Method

Mean in Log Scale	-10.62
SD in Log Scale	1.915
Mean in Original Scale	1.4209E-4
SD in Original Scale	4.5922E-4
95% t UCL	1.9004E-4
95% Percentile Bootstrap UCL	1.9349E-4
95% BCA Bootstrap UCL	2.0648E-4

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	1.396
Theta Star	0.00231
nu star	11.17
A-D Test Statistic	0.823
5% A-D Critical Value	0.659
K-S Test Statistic	0.659
5% K-S Critical Value	0.396

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	0.0012
Maximum	0.0826
Mean	0.0475
Median	0.0497
SD	0.0225
k star	2.716
Theta star	0.0175
Nu star	1358
AppChi2	1273
95% Gamma Approximate UCL	0.0507
95% Adjusted Gamma UCL	N/A

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.00123
SD	2.9440E-4
SE of Mean	2.1500E-5
95% KM (t) UCL	0.00127
95% KM (z) UCL	0.00127
95% KM (jackknife) UCL	0.00283
95% KM (bootstrap t) UCL	0.00125
95% KM (BCA) UCL	0.004
95% KM (Percentile Bootstrap) UCL	0.004
95% KM (Chebyshev) UCL	0.00133
97.5% KM (Chebyshev) UCL	0.00137
99% KM (Chebyshev) UCL	0.00145

Potential UCLs to Use

95% KM (t) UCL	0.00127
95% KM (% Bootstrap) UCL	0.004

Note: DL/2 is not a recommended method.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL. These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). For additional insight, the user may want to consult a statistician.

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	Site Wells.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

PCE

General Statistics

Number of Valid Data	572	Number of Detected Data	449
Number of Distinct Detected Data	103	Number of Non-Detect Data	123
		Percent Non-Detects	21.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	9.0000E-4	Minimum Detected	-7.013
Maximum Detected	0.028	Maximum Detected	-3.576
Mean of Detected	0.00533	Mean of Detected	-5.558
SD of Detected	0.00461	SD of Detected	0.807
Minimum Non-Detect	0.001	Minimum Non-Detect	-6.908
Maximum Non-Detect	0.001	Maximum Non-Detect	-6.908

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.171	Lilliefors Test Statistic	0.0638
5% Lilliefors Critical Value	0.0418	5% Lilliefors Critical Value	0.0418
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00429	Mean	-5.997
SD	0.00454	SD	1.103
95% DL/2 (t) UCL	0.00461	95% H-Stat (DL/2) UCL	0.00506
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	0.00366	Mean in Log Scale	-5.951
SD	0.00534	SD in Log Scale	1.083
95% MLE (t) UCL	0.00403	Mean in Original Scale	0.00433
95% MLE (Tiku) UCL	0.00403	SD in Original Scale	0.00451
		95% t UCL	0.00464
		95% Percentile Bootstrap UCL	0.00465
		95% BCA Bootstrap UCL	0.00469

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.681	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.00317		
nu star	1510		
A-D Test Statistic	5.377	Nonparametric Statistics	
5% A-D Critical Value	0.77	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.77	Mean	0.00438

5% K-S Critical Value	0.0436	SD	0.00447
Data not Gamma Distributed at 5% Significance Level		SE of Mean	1.8701E-4
		95% KM (t) UCL	0.00469
Assuming Gamma Distribution		95% KM (z) UCL	0.00469
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00467
Minimum	1.000E-12	95% KM (bootstrap t) UCL	0.00469
Maximum	0.028	95% KM (BCA) UCL	0.00471
Mean	0.00439	95% KM (Percentile Bootstrap) UCL	0.00471
Median	0.00273	95% KM (Chebyshev) UCL	0.0052
SD	0.00449	97.5% KM (Chebyshev) UCL	0.00555
k star	0.315	99% KM (Chebyshev) UCL	0.00624
Theta star	0.0139		
Nu star	359.9	Potential UCLs to Use	
AppChi2	316.9	95% KM (BCA) UCL	0.00471
95% Gamma Approximate UCL	0.00498		
95% Adjusted Gamma UCL	0.00498		

Note: DL/2 is not a recommended method.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
For additional insight, the user may want to consult a statistician.

TCE

General Statistics

Number of Valid Data	572	Number of Detected Data	9
Number of Distinct Detected Data	6	Number of Non-Detect Data	563
		Percent Non-Detects	98.43%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	5.0000E-4	Minimum Detected	-7.601
Maximum Detected	0.0014	Maximum Detected	-6.571
Mean of Detected	0.00101	Mean of Detected	-6.942
SD of Detected	2.8916E-4	SD of Detected	0.341
Minimum Non-Detect	0.001	Minimum Non-Detect	-6.908
Maximum Non-Detect	0.002	Maximum Non-Detect	-6.215

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	572
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 9 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.895	Shapiro Wilk Test Statistic	0.827
5% Shapiro Wilk Critical Value	0.829	5% Shapiro Wilk Critical Value	0.829

Data appear Normal at 5% Significance Level

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method

Mean	5.0979E-4
SD	7.7901E-5
95% DL/2 (t) UCL	5.1516E-4

Maximum Likelihood Estimate(MLE) Method N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method

Mean	-7.588
SD	0.0999
95% H-Stat (DL/2) UCL	N/A

Log ROS Method

Mean in Log Scale	-7.513
SD in Log Scale	0.285
Mean in Original Scale	5.6865E-4
SD in Original Scale	1.6549E-4
95% t UCL	5.8005E-4
95% Percentile Bootstrap UCL	5.8083E-4
95% BCA Bootstrap UCL	5.7987E-4

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	7.471
Theta Star	1.3535E-4
nu star	134.5
A-D Test Statistic	0.734
5% A-D Critical Value	0.722
K-S Test Statistic	0.722
5% K-S Critical Value	0.279

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	4.7850E-4
Maximum	0.0014
Mean	6.4988E-4
Median	6.0891E-4
SD	1.4999E-4
k star	21.45
Theta star	3.0302E-5
Nu star	24535
AppChi2	24172
95% Gamma Approximate UCL	6.5964E-4
95% Adjusted Gamma UCL	6.5967E-4

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	5.5728E-4
SD	8.3296E-5
SE of Mean	3.7158E-5
95% KM (t) UCL	6.1850E-4
95% KM (z) UCL	6.1840E-4
95% KM (jackknife) UCL	6.7234E-4
95% KM (bootstrap t) UCL	0.00126
95% KM (BCA) UCL	0.001
95% KM (Percentile Bootstrap) UCL	0.001
95% KM (Chebyshev) UCL	7.1925E-4
97.5% KM (Chebyshev) UCL	7.8933E-4
99% KM (Chebyshev) UCL	9.2700E-4

Potential UCLs to Use

95% KM (t) UCL	6.1850E-4
95% KM (Percentile Bootstrap) UCL	0.001

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL. These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). For additional insight, the user may want to consult a statistician.

1,1,1-TCA

General Statistics

Number of Valid Data	572	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	571

Percent Non-Detects	99.83%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set! suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, B

The data set for variable 1,1,1-TCA was not processed!

1,2-DCE

General Statistics

Number of Valid Data	572	Number of Detected Data	0
Number of Distinct Detected Data	0	Number of Non-Detect Data	572
		Percent Non-Detects	100.00%

Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 1,2-DCE was not processed!

1,1-DCE

General Statistics

Number of Valid Data	572	Number of Detected Data	0
Number of Distinct Detected Data	*0*	*Number of Non-Detect Data*	*572*
		Percent Non-Detects	100.00%

Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs! Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit! The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 1,1-DCE was not processed!

ATTACHMENT 6

DATA ENTRY SHEET

GW-ADV
Version 3.1; 02/04

Reset to Defaults

CALCULATE RISK-BASED GROUNDWATER CONCENTRATION (enter "X" in "YES" box)

YES [ ]

OR

CALCULATE INCREMENTAL RISKS FROM ACTUAL GROUNDWATER CONCENTRATION (enter "X" in "YES" box and initial groundwater conc. below)

YES [X]

ENTER Chemical CAS No. (numbers only, no dashes)	ENTER Initial groundwater conc., C_W (µg/L)	Chemical
127184	4.25E+00	Tetrachloroethylene

MORE ↓

ENTER Average soil/ groundwater temperature, T_S (°C)	ENTER Depth below grade to bottom of enclosed space floor, L_F (cm)	ENTER Depth below grade to water table, L_{WT} (cm)	ENTER Totals must add up to value of L_{WT} (cell G28) Thickness of soil stratum A, h_A (cm)	ENTER Thickness of soil stratum B, (Enter value or 0) h_B (cm)	ENTER Thickness of soil stratum C, (Enter value or 0) h_C (cm)	ENTER Soil stratum directly above water table, (Enter A, B, or C)	ENTER SCS soil type directly above water table	ENTER Soil stratum A SCS soil type (used to estimate soil vapor permeability)	OR	ENTER User-defined stratum A soil vapor permeability, k_v (cm^2)
12	200	700	700	0	0	A	S	S		

MORE ↓

ENTER Stratum A SCS soil type	ENTER Stratum A soil dry bulk density, ρ_b^A (g/cm^3)	ENTER Stratum A soil total porosity, n^A (unitless)	ENTER Stratum A soil water-filled porosity, θ_w^A (cm^3/cm^3)	ENTER Stratum B SCS soil type	ENTER Stratum B soil dry bulk density, ρ_b^B (g/cm^3)	ENTER Stratum B soil total porosity, n^B (unitless)	ENTER Stratum B soil water-filled porosity, θ_w^B (cm^3/cm^3)	ENTER Stratum C SCS soil type	ENTER Stratum C soil dry bulk density, ρ_b^C (g/cm^3)	ENTER Stratum C soil total porosity, n^C (unitless)	ENTER Stratum C soil water-filled porosity, θ_w^C (cm^3/cm^3)
Lookup Soil Parameters				Lookup Soil Parameters				Lookup Soil Parameters			
S	1.66	0.375	0.054	S	1.66	0.375	0.054	S	1.66	0.375	0.054

MORE ↓

ENTER Enclosed space floor thickness, L_{crack} (cm)	ENTER Soil-bldg. pressure differential, ΔP ($g/cm\text{-}s^2$)	ENTER Enclosed space floor length, L_B (cm)	ENTER Enclosed space floor width, W_B (cm)	ENTER Enclosed space height, H_B (cm)	ENTER Floor-wall seam crack width, w (cm)	ENTER Indoor air exchange rate, ER (1/h)	ENTER Average vapor flow rate into bldg. OR Leave blank to calculate Q_{soil} (L/m)
10	40	1000	1000	366	0.1	0.25	5

MORE ↓

ENTER Averaging time for carcinogens, AT_C (yrs)	ENTER Averaging time for noncarcinogens, AT_{NC} (yrs)	ENTER Exposure duration, ED (yrs)	ENTER Exposure frequency, EF (days/yr)	ENTER Target risk for carcinogens, TR (unitless)	ENTER Target hazard quotient for noncarcinogens, THQ (unitless)
70	30	30	350	1.0E-06	1

Used to calculate risk-based groundwater concentration.

END

CHEMICAL PROPERTIES SHEET

Diffusivity in air, D_a (cm^2/s)	Diffusivity in water, D_w (cm^2/s)	Henry's law constant at reference temperature, H ($atm\text{-}m^3/mol$)	Henry's law constant reference temperature, T_R (°C)	Enthalpy of vaporization at the normal boiling point, $\Delta H_{v,b}$ (cal/mol)	Normal boiling point, T_B (°K)	Critical temperature, T_C (°K)	Organic carbon partition coefficient, K_{oc} (cm^3/g)	Pure component water solubility, S (mg/L)	Unit risk factor, URF $(\mu g/m^3)^{-1}$	Reference conc., RfC (mg/m^3)
7.20E-02	8.20E-06	1.84E-02	25	8,288	394.40	620.20	1.55E+02	2.00E+02	5.9E-06	6.0E-01

END

INTERMEDIATE CALCULATIONS SHEET

Exposure duration, τ (sec)	Source-building separation, L_T (cm)	Stratum A soil air-filled porosity, θ_a^A (cm^3/cm^3)	Stratum B soil air-filled porosity, θ_a^B (cm^3/cm^3)	Stratum C soil air-filled porosity, θ_a^C (cm^3/cm^3)	Stratum A effective total fluid saturation, S_{te} (cm^3/cm^3)	Stratum A soil intrinsic permeability, k_i (cm^2)	Stratum A soil relative air permeability, k_{rg} (cm^2)	Stratum A soil effective vapor permeability, k_v (cm^2)	Thickness of capillary zone, L_{cz} (cm)	Total porosity in capillary zone, n_{cz} (cm^3/cm^3)	Air-filled porosity in capillary zone, $\theta_{a,cz}$ (cm^3/cm^3)	Water-filled porosity in capillary zone, $\theta_{w,cz}$ (cm^3/cm^3)	Floor-wall seam perimeter, X_{crack} (cm)
9.46E+08	500	0.321	0.321	0.321	0.003	9.96E-08	0.998	9.94E-08	17.05	0.375	0.122	0.253	4,000

Bldg. ventilation rate, $Q_{building}$ (cm^3/s)	Area of enclosed space below grade, A_B (cm^2)	Crack-to-total area ratio, η (unitless)	Crack depth below grade, Z_{crack} (cm)	Enthalpy of vaporization at ave. groundwater temperature, $\Delta H_{v,TS}$ (cal/mol)	Henry's law constant at ave. groundwater temperature, H_{TS} (atm-m^3/mol)	Henry's law constant at ave. groundwater temperature, H'_{TS} (unitless)	Vapor viscosity at ave. soil temperature, μ_{TS} (g/cm-s)	Stratum A effective diffusion coefficient, D^{eff}_A (cm^2/s)	Stratum B effective diffusion coefficient, D^{eff}_B (cm^2/s)	Stratum C effective diffusion coefficient, D^{eff}_C (cm^2/s)	Capillary zone effective diffusion coefficient, D^{eff}_{cz} (cm^2/s)	Total overall effective diffusion coefficient, D^{eff}_T (cm^2/s)	Diffusion path length, L_d (cm)
2.54E+04	1.80E+06	2.22E-04	200	9,533	8.81E-03	3.77E-01	1.76E-04	1.16E-02	0.00E+00	0.00E+00	4.63E-04	6.38E-03	500

Convection path length, L_p (cm)	Source vapor conc., C_{source} ($\mu g/m^3$)	Crack radius, r_{crack} (cm)	Average vapor flow rate into bldg., Q_{soil} (cm^3/s)	Crack effective diffusion coefficient, D^{crack} (cm^2/s)	Area of crack, A_{crack} (cm^2)	Exponent of equivalent foundation Peclet number, exp(Pe^f) (unitless)	Infinite source indoor attenuation coefficient, α (unitless)	Infinite source bldg. conc., $C_{building}$ ($\mu g/m^3$)	Unit risk factor, URF $(\mu g/m^3)^{-1}$	Reference conc., RfC (mg/m^3)
200	1.60E+03	0.10	8.33E+01	1.16E-02	4.00E+02	5.42E+77	7.09E-04	1.13E+00	5.9E-06	6.0E-01

END

RESULTS SHEET

RISK-BASED GROUNDWATER CONCENTRATION CALCULATIONS:

Indoor exposure *groundwater* conc., carcinogen (µg/L)	Indoor exposure *groundwater* conc., noncarcinogen (µg/L)	Risk-based indoor *exposure* groundwater conc., (µg/L)	Pure component *water* solubility, S (µg/L)	Final indoor *exposure* groundwater conc., (µg/L)
NA	NA	NA	2.00E+05	NA

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor *intrusion* to indoor air, carcinogen (unitless)	Hazard quotient from vapor *intrusion* to indoor air, noncarcinogen (unitless)
2.8E-06	1.8E-03

MESSAGE AND ERROR SUMMARY BELOW: (DO NOT USE RESULTS IF ERRORS ARE PRESENT)

SCROLL DOWN TO "END"

END

ALL WELLS TCE

DATA ENTRY SHEET

GW-ADV Version 3.1; 02/04

Reset to Defaults

CALCULATE RISK-BASED GROUNDWATER CONCENTRATION (enter "X" in "YES" box)

YES [ ]

OR

CALCULATE INCREMENTAL RISKS FROM ACTUAL GROUNDWATER CONCENTRATION (enter "X" in "YES" box and initial groundwater conc. below)

YES [X]

ENTER Chemical CAS No. (numbers only, no dashes)	ENTER *Initial* groundwater conc., C_W (µg/L)	Chemical
79016	1.01E+00	Trichloroethylene

MORE ↓

ENTER Average soil/ groundwater temperature, T_S (°C)	ENTER Depth below grade to bottom of enclosed space floor, L_F (cm)	ENTER Depth below grade to water table, L_{WT} (cm)	ENTER Totals must add up to value of L_{WT} (cell G28) Thickness of soil stratum A, h_A (cm)	ENTER Thickness of soil stratum B, (Enter value or 0) h_B (cm)	ENTER Thickness of soil stratum C, (Enter value or 0) h_C (cm)	ENTER Soil stratum directly above water table, (Enter A, B, or C)	ENTER SCS *soil type* directly above water table	ENTER Soil stratum A SCS soil type (*used to estimate* soil vapor permeability)	OR	ENTER User-defined stratum A soil vapor permeability, k_v (cm^2)
12	200	700	700	0	0	A	S	S		

MORE ↓

ENTER Stratum A SCS soil type (Lookup Soil Parameters)	ENTER Stratum A soil dry bulk density, ρ_b^A (g/cm^3)	ENTER Stratum A soil total porosity, n^A (unitless)	ENTER Stratum A soil water-filled porosity, θ_w^A (cm^3/cm^3)	ENTER Stratum B SCS soil type (Lookup Soil Parameters)	ENTER Stratum B soil dry bulk density, ρ_b^B (g/cm^3)	ENTER Stratum B soil total porosity, n^B (unitless)	ENTER Stratum B soil water-filled porosity, θ_w^B (cm^3/cm^3)	ENTER Stratum C SCS soil type (Lookup Soil Parameters)	ENTER Stratum C soil dry bulk density, ρ_b^C (g/cm^3)	ENTER Stratum C soil total porosity, n^C (unitless)	ENTER Stratum C soil water-filled porosity, θ_w^C (cm^3/cm^3)
S	1.66	0.375	0.054	S	1.66	0.375	0.054	S	1.66	0.375	0.054

MORE ↓

ENTER Enclosed space floor thickness, L_{crack} (cm)	ENTER Soil-bldg. pressure differential, ΔP (g/cm-s^2)	ENTER Enclosed space floor length, L_B (cm)	ENTER Enclosed space floor width, W_B (cm)	ENTER Enclosed space height, H_B (cm)	ENTER Floor-wall seam crack width, w (cm)	ENTER Indoor air exchange rate, ER (1/h)	ENTER Average vapor flow rate into bldg. OR Leave blank to calculate Q_{soil} (L/m)
10	40	1000	1000	366	0.1	0.25	5

MORE ↓

ENTER Averaging time for carcinogens, AT_C (yrs)	ENTER Averaging time for noncarcinogens, AT_{NC} (yrs)	ENTER Exposure duration, ED (yrs)	ENTER Exposure frequency, EF (days/yr)	ENTER Target risk for carcinogens, TR (unitless)	ENTER Target hazard quotient for noncarcinogens, THQ (unitless)
70	30	30	350	1.0E-06	1

Used to calculate risk-based groundwater concentration.

END

CHEMICAL PROPERTIES SHEET

Diffusivity in air, D_a (cm^2/s)	Diffusivity in water, D_w (cm^2/s)	Henry's law constant at reference temperature, H ($atm\text{-}m^3/mol$)	Henry's law constant reference temperature, T_R (°C)	Enthalpy of vaporization at the normal boiling point, $\Delta H_{v,b}$ (cal/mol)	Normal boiling point, T_B (°K)	Critical temperature, T_C (°K)	Organic carbon partition coefficient, K_{oc} (cm^3/g)	Pure component water solubility, S (mg/L)	Unit risk factor, URF $(\mu g/m^3)^{-1}$	Reference conc., RfC (mg/m^3)
7.90E-02	9.10E-06	1.03E-02	25	7,505	360.36	544.20	1.66E+02	1.47E+03	1.1E-04	4.0E-02

END

INTERMEDIATE CALCULATIONS SHEET

Exposure duration, τ (sec)	Source-building separation, L_T (cm)	Stratum A soil air-filled porosity, θ_a^A (cm^3/cm^3)	Stratum B soil air-filled porosity, θ_a^B (cm^3/cm^3)	Stratum C soil air-filled porosity, θ_a^C (cm^3/cm^3)	Stratum A effective total fluid saturation, S_{te} (cm^3/cm^3)	Stratum A soil intrinsic permeability, k_i (cm^2)	Stratum A soil relative air permeability, k_{rg} (cm^2)	Stratum A soil effective vapor permeability, k_v (cm^2)	Thickness of capillary zone, L_{cz} (cm)	Total porosity in capillary zone, n_{cz} (cm^3/cm^3)	Air-filled porosity in capillary zone, $\theta_{a,cz}$ (cm^3/cm^3)	Water-filled porosity in capillary zone, $\theta_{w,cz}$ (cm^3/cm^3)	Floor-wall seam perimeter, X_{crack} (cm)
9.46E+08	500	0.321	0.321	0.321	0.003	9.96E-08	0.998	9.94E-08	17.05	0.375	0.122	0.253	4,000

Bldg. ventilation rate, $Q_{building}$ (cm^3/s)	Area of enclosed space below grade, A_B (cm^2)	Crack-to-total area ratio, η (unitless)	Crack depth below grade, Z_{crack} (cm)	Enthalpy of vaporization at ave. groundwater temperature, $\Delta H_{v,TS}$ (cal/mol)	Henry's law constant at ave. groundwater temperature, H_{TS} (atm-m^3/mol)	Henry's law constant at ave. groundwater temperature, H'_{TS} (unitless)	Vapor viscosity at ave. soil temperature, μ_{TS} (g/cm-s)	Stratum A effective diffusion coefficient, D^{eff}_A (cm^2/s)	Stratum B effective diffusion coefficient, D^{eff}_B (cm^2/s)	Stratum C effective diffusion coefficient, D^{eff}_C (cm^2/s)	Capillary zone effective diffusion coefficient, D^{eff}_{cz} (cm^2/s)	Total overall effective diffusion coefficient, D^{eff}_T (cm^2/s)	Diffusion path length, L_d (cm)
2.54E+04	1.80E+06	2.22E-04	200	8,532	5.33E-03	2.28E-01	1.76E-04	1.28E-02	0.00E+00	0.00E+00	5.09E-04	7.01E-03	500

Convection path length, L_p (cm)	Source vapor conc., C_{source} ($\mu g/m^3$)	Crack radius, r_{crack} (cm)	Average vapor flow rate into bldg., Q_{soil} (cm^3/s)	Crack effective diffusion coefficient, D^{crack} (cm^2/s)	Area of crack, A_{crack} (cm^2)	Exponent of equivalent foundation Peclet number, exp(Pe^f) (unitless)	Infinite source indoor attenuation coefficient, α (unitless)	Infinite source bldg. conc., $C_{building}$ ($\mu g/m^3$)	Unit risk factor, URF $(\mu g/m^3)^{-1}$	Reference conc., RfC (mg/m^3)
200	2.30E+02	0.10	8.33E+01	1.28E-02	4.00E+02	7.02E+70	7.62E-04	1.75E-01	1.1E-04	4.0E-02

END

RESULTS SHEET

RISK-BASED GROUNDWATER CONCENTRATION CALCULATIONS:

Indoor exposure groundwater conc., carcinogen (µg/L)	Indoor exposure groundwater conc., noncarcinogen (µg/L)	Risk-based indoor exposure groundwater conc., (µg/L)	Pure component water solubility, S (µg/L)	Final indoor exposure groundwater conc., (µg/L)
NA	NA	NA	1.47E+06	NA

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
7.9E-06	4.2E-03

MESSAGE AND ERROR SUMMARY BELOW: (DO NOT USE RESULTS IF ERRORS ARE PRESENT)

MESSAGE: Risk/HQ or risk-based groundwater concentration is based on a route-to-route extrapolation.

SCROLL DOWN TO "END"

END

DATA ENTRY SHEET

GW-ADV
Version 3.1; 02/04

Reset to Defaults

CALCULATE RISK-BASED GROUNDWATER CONCENTRATION (enter "X" in "YES" box)

YES [ ]

OR

CALCULATE INCREMENTAL RISKS FROM ACTUAL GROUNDWATER CONCENTRATION (enter "X" in "YES" box and initial groundwater conc. below)

YES [X]

ENTER Chemical CAS No. (numbers only, no dashes)	ENTER Initial groundwater conc., C_W (µg/L)	Chemical
71556	7.35E-01	1,1,1-Trichloroethane

MORE ↓

ENTER Average soil/ groundwater temperature, T_S (°C)	ENTER Depth below grade to bottom of enclosed space floor, L_F (cm)	ENTER Depth below grade to water table, L_{WT} (cm)	ENTER Thickness of soil stratum A, h_A (cm)	ENTER Thickness of soil stratum B, h_B (cm)	ENTER Thickness of soil stratum C, h_C (cm)	ENTER Soil stratum directly above water table, (Enter A, B, or C)	ENTER SCS soil type directly above water table	ENTER Soil stratum A SCS soil type (used to estimate soil vapor permeability)	OR	ENTER User-defined stratum A soil vapor permeability, k_v (cm^2)
			Totals must add up to value of L_{WT} (cell G28)							
12	200	700	700	0	0	A	S	S		

MORE ↓

ENTER Stratum A SCS soil type	ENTER Stratum A soil dry bulk density, ρ_b^A (g/cm^3)	ENTER Stratum A soil total porosity, n^A (unitless)	ENTER Stratum A soil water-filled porosity, θ_w^A (cm^3/cm^3)	ENTER Stratum B SCS soil type	ENTER Stratum B soil dry bulk density, ρ_b^B (g/cm^3)	ENTER Stratum B soil total porosity, n^B (unitless)	ENTER Stratum B soil water-filled porosity, θ_w^B (cm^3/cm^3)	ENTER Stratum C SCS soil type	ENTER Stratum C soil dry bulk density, ρ_b^C (g/cm^3)	ENTER Stratum C soil total porosity, n^C (unitless)	ENTER Stratum C soil water-filled porosity, θ_w^C (cm^3/cm^3)
Lookup Soil Parameters				Lookup Soil Parameters				Lookup Soil Parameters			
S	1.66	0.375	0.054	S	1.66	0.375	0.054	S	1.66	0.375	0.054

MORE ↓

ENTER Enclosed space floor thickness, L_{crack} (cm)	ENTER Soil-bldg. pressure differential, ΔP ($g/cm\text{-}s^2$)	ENTER Enclosed space floor length, L_B (cm)	ENTER Enclosed space floor width, W_B (cm)	ENTER Enclosed space height, H_B (cm)	ENTER Floor-wall *seam crack* width, w (cm)	ENTER Indoor air exchange rate, ER (1/h)	ENTER Average vapor flow rate into bldg. OR Leave blank to calculate Q_{soil} (L/m)
10	40	1000	1000	366	0.1	0.25	5

MORE ↓

ENTER Averaging time for carcinogens, AT_C (yrs)	ENTER Averaging time for noncarcinogens, AT_{NC} (yrs)	ENTER Exposure duration, ED (yrs)	ENTER Exposure frequency, EF (days/yr)	ENTER Target risk for carcinogens, TR (unitless)	ENTER Target hazard quotient for noncarcinogens, THQ (unitless)
70	30	30	350	1.0E-06	1

Used to calculate risk-based groundwater concentration.

END

CHEMICAL PROPERTIES SHEET

Diffusivity in air, D_a (cm^2/s)	Diffusivity in water, D_w (cm^2/s)	Henry's law constant at reference temperature, H ($atm\text{-}m^3/mol$)	Henry's law constant reference temperature, T_R (°C)	Enthalpy of vaporization at the normal boiling point, $\Delta H_{v,b}$ (cal/mol)	Normal boiling point, T_B (°K)	Critical temperature, T_C (°K)	Organic carbon partition coefficient, K_{oc} (cm^3/g)	Pure component water solubility, S (mg/L)	Unit risk factor, URF $(\mu g/m^3)^{-1}$	Reference conc., RfC (mg/m^3)
7.80E-02	8.80E-06	1.72E-02	25	7,136	347.24	545.00	1.10E+02	1.33E+03	0.0E+00	2.2E+00

END

INTERMEDIATE CALCULATIONS SHEET

Exposure duration, τ (sec)	Source-building separation, L_T (cm)	Stratum A soil air-filled porosity, θ_a^A (cm^3/cm^3)	Stratum B soil air-filled porosity, θ_a^B (cm^3/cm^3)	Stratum C soil air-filled porosity, θ_a^C (cm^3/cm^3)	Stratum A effective total fluid saturation, S_{te} (cm^3/cm^3)	Stratum A soil intrinsic permeability, k_i (cm^2)	Stratum A soil relative air permeability, k_{rg} (cm^2)	Stratum A soil effective vapor permeability, k_v (cm^2)	Thickness of capillary zone, L_{cz} (cm)	Total porosity in capillary zone, n_{cz} (cm^3/cm^3)	Air-filled porosity in capillary zone, $\theta_{a,cz}$ (cm^3/cm^3)	Water-filled porosity in capillary zone, $\theta_{w,cz}$ (cm^3/cm^3)	Floor-wall seam perimeter, X_{crack} (cm)
9.46E+08	500	0.321	0.321	0.321	0.003	9.96E-08	0.998	9.94E-08	17.05	0.375	0.122	0.253	4,000

Bldg. ventilation rate, $Q_{building}$ (cm^3/s)	Area of enclosed space below grade, A_B (cm^2)	Crack-to-total area ratio, η (unitless)	Crack depth below grade, Z_{crack} (cm)	Enthalpy of vaporization at ave. groundwater temperature, $\Delta H_{v,TS}$ (cal/mol)	Henry's law constant at ave. groundwater temperature, H_{TS} (atm-m^3/mol)	Henry's law constant at ave. groundwater temperature, H'_{TS} (unitless)	*Vapor* viscosity at ave. soil temperature, μ_{TS} (g/cm-s)	Stratum A effective diffusion coefficient, D^{eff}_A (cm^2/s)	Stratum B effective diffusion coefficient, D^{eff}_B (cm^2/s)	Stratum C effective diffusion coefficient, D^{eff}_C (cm^2/s)	Capillary zone effective diffusion coefficient, D^{eff}_{cz} (cm^2/s)	Total overall effective diffusion coefficient, D^{eff}_T (cm^2/s)	Diffusion path length, L_d (cm)
2.54E+04	1.80E+06	2.22E-04	200	7,863	9.37E-03	4.00E-01	1.76E-04	1.26E-02	0.00E+00	0.00E+00	5.01E-04	6.91E-03	500

Convection path length, L_p (cm)	Source vapor conc., C_{source} ($\mu g/m^3$)	Crack radius, r_{crack} (cm)	Average vapor flow rate into bldg., Q_{soil} (cm^3/s)	Crack effective diffusion coefficient, D^{crack} (cm^2/s)	Area of crack, A_{crack} (cm^2)	Exponent of equivalent foundation Peclet number, exp(Pe^f) (unitless)	Infinite source indoor attenuation coefficient, α (unitless)	Infinite source bldg. conc., $C_{building}$ ($\mu g/m^3$)	Unit risk factor, URF $(\mu g/m^3)^{-1}$	Reference conc., RfC (mg/m^3)
200	2.94E+02	0.10	8.33E+01	1.26E-02	4.00E+02	5.68E+71	7.54E-04	2.22E-01	NA	2.2E+00

END

RESULTS SHEET

RISK-BASED GROUNDWATER CONCENTRATION CALCULATIONS:

Indoor exposure groundwater conc., carcinogen (µg/L)	Indoor exposure groundwater conc., noncarcinogen (µg/L)	Risk-based indoor exposure groundwater conc., (µg/L)	Pure component water solubility, S (µg/L)	Final indoor exposure groundwater conc., (µg/L)
NA	NA	NA	1.33E+06	NA

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
NA	9.7E-05

MESSAGE AND ERROR SUMMARY BELOW: (DO NOT USE RESULTS IF ERRORS ARE PRESENT)

SCROLL DOWN TO "END"

END

DATA ENTRY SHEET

GW-ADV Version 3.1; 02/04

Reset to Defaults

CALCULATE RISK-BASED GROUNDWATER CONCENTRATION (enter "X" in "YES" box)

YES [ ]

OR

CALCULATE INCREMENTAL RISKS FROM ACTUAL GROUNDWATER CONCENTRATION (enter "X" in "YES" box and initial groundwater conc. below)

YES [X]

ENTER Chemical CAS No. (numbers only, no dashes)	ENTER Initial groundwater conc., C_W (µg/L)	Chemical
75354	1.21E+00	1,1-Dichloroethylene

MORE ↓

ENTER Average soil/ groundwater temperature, T_S (°C)	ENTER Depth below grade to bottom of enclosed space floor, L_F (cm)	ENTER Depth below grade to water table, L_{WT} (cm)	ENTER Thickness of soil stratum A, h_A (cm)	ENTER Thickness of soil stratum B, (Enter value or 0) h_B (cm)	ENTER Thickness of soil stratum C, (Enter value or 0) h_C (cm)	ENTER Soil stratum directly above water table, (Enter A, B, or C)	ENTER SCS soil type directly above water table	ENTER Soil stratum A SCS soil type (used to estimate soil vapor permeability)	OR	ENTER User-defined stratum A soil vapor permeability, k_v (cm^2)
			Totals must add up to value of L_{WT} (cell G28)							
12	200	700	700	0	0	A	S	S		

MORE ↓

ENTER Stratum A SCS soil type	ENTER Stratum A soil dry bulk density, ρ_b^A (g/cm^3)	ENTER Stratum A soil total porosity, n^A (unitless)	ENTER Stratum A soil water-filled porosity, θ_w^A (cm^3/cm^3)	ENTER Stratum B SCS soil type	ENTER Stratum B soil dry bulk density, ρ_b^B (g/cm^3)	ENTER Stratum B soil total porosity, n^B (unitless)	ENTER Stratum B soil water-filled porosity, θ_w^B (cm^3/cm^3)	ENTER Stratum C SCS soil type	ENTER Stratum C soil dry bulk density, ρ_b^C (g/cm^3)	ENTER Stratum C soil total porosity, n^C (unitless)	ENTER Stratum C soil water-filled porosity, θ_w^C (cm^3/cm^3)
Lookup Soil Parameters				Lookup Soil Parameters				Lookup Soil Parameters			
S	1.66	0.375	0.054	S	1.66	0.375	0.054	S	1.66	0.375	0.054

MORE ↓

ENTER Enclosed space floor thickness, L_{crack} (cm)	ENTER Soil-bldg. pressure differential, ΔP ($g/cm\text{-}s^2$)	ENTER Enclosed space floor length, L_B (cm)	ENTER Enclosed space floor width, W_B (cm)	ENTER Enclosed space height, H_B (cm)	ENTER Floor-wall seam crack width, w (cm)	ENTER Indoor air exchange rate, ER (1/h)	ENTER Average vapor flow rate into bldg. OR Leave blank to calculate Q_{soil} (L/m)
10	40	1000	1000	366	0.1	0.25	5

MORE ↓

ENTER Averaging time for carcinogens, AT_C (yrs)	ENTER Averaging time for noncarcinogens, AT_{NC} (yrs)	ENTER Exposure duration, ED (yrs)	ENTER Exposure frequency, EF (days/yr)	ENTER Target risk for carcinogens, TR (unitless)	ENTER Target hazard quotient for noncarcinogens, THQ (unitless)
70	30	30	350	1.0E-06	1
				Used to calculate risk-based groundwater concentration.	

END

CHEMICAL PROPERTIES SHEET

Diffusivity in air, D_a (cm^2/s)	Diffusivity in water, D_w (cm^2/s)	Henry's law constant at reference temperature, H (atm-m^3/mol)	Henry's law constant reference temperature, T_R (°C)	Enthalpy of vaporization at the normal boiling point, $\Delta H_{v,b}$ (cal/mol)	Normal boiling point, T_B (°K)	Critical temperature, T_C (°K)	Organic carbon partition coefficient, K_{oc} (cm^3/g)	Pure component water solubility, S (mg/L)	Unit risk factor, URF ($\mu g/m^3)^{-1}$	Reference conc., RfC (mg/m^3)
9.00E-02	1.04E-05	2.60E-02	25	6,247	304.75	576.05	5.89E+01	2.25E+03	0.0E+00	2.0E-01

END

INTERMEDIATE CALCULATIONS SHEET

Exposure duration, τ (sec)	Source-building separation, L_T (cm)	Stratum A soil air-filled porosity, θ_a^A (cm^3/cm^3)	Stratum B soil air-filled porosity, θ_a^B (cm^3/cm^3)	Stratum C soil air-filled porosity, θ_a^C (cm^3/cm^3)	Stratum A effective total fluid saturation, S_{te} (cm^3/cm^3)	Stratum A soil intrinsic permeability, k_i (cm^2)	Stratum A soil relative air permeability, k_{rg} (cm^2)	Stratum A soil effective vapor permeability, k_v (cm^2)	Thickness of capillary zone, L_{cz} (cm)	Total porosity in capillary zone, n_{cz} (cm^3/cm^3)	Air-filled porosity in capillary zone, $\theta_{a,cz}$ (cm^3/cm^3)	Water-filled porosity in capillary zone, $\theta_{w,cz}$ (cm^3/cm^3)	Floor-wall seam perimeter, X_{crack} (cm)
9.46E+08	500	0.321	0.321	0.321	0.003	9.96E-08	0.998	9.94E-08	17.05	0.375	0.122	0.253	4,000

Bldg. ventilation rate, $Q_{building}$ (cm^3/s)	Area of enclosed space below grade, A_B (cm^2)	Crack-to-total area ratio, η (unitless)	Crack depth below grade, Z_{crack} (cm)	Enthalpy of vaporization at ave. groundwater temperature, $\Delta H_{v,TS}$ (cal/mol)	Henry's law constant at ave. groundwater temperature, H_{TS} (atm-m^3/mol)	Henry's law constant at ave. groundwater temperature, H'_{TS} (unitless)	Vapor viscosity at ave. soil temperature, μ_{TS} (g/cm-s)	Stratum A effective diffusion coefficient, D^{eff}_A (cm^2/s)	Stratum B effective diffusion coefficient, D^{eff}_B (cm^2/s)	Stratum C effective diffusion coefficient, D^{eff}_C (cm^2/s)	Capillary zone effective diffusion coefficient, D^{eff}_{cz} (cm^2/s)	Total overall effective diffusion coefficient, D^{eff}_T (cm^2/s)	Diffusion path length, L_d (cm)
2.54E+04	1.80E+06	2.22E-04	200	6,379	1.59E-02	6.81E-01	1.76E-04	1.45E-02	0.00E+00	0.00E+00	5.77E-04	7.97E-03	500

Convection path length, L_p (cm)	Source vapor conc., C_{source} ($\mu g/m^3$)	Crack radius, r_{crack} (cm)	Average vapor flow rate into bldg., Q_{soil} (cm^3/s)	Crack effective diffusion coefficient, D^{crack} (cm^2/s)	Area of crack, A_{crack} (cm^2)	Exponent of equivalent foundation Peclet number, $\exp(Pe^I)$ (unitless)	Infinite source indoor attenuation coefficient, α (unitless)	Infinite source bldg. conc., $C_{building}$ ($\mu g/m^3$)	Unit risk factor, URF $(\mu g/m^3)^{-1}$	Reference conc., RfC (mg/m^3)
200	8.24E+02	0.10	8.33E+01	1.45E-02	4.00E+02	1.54E+62	8.40E-04	6.92E-01	NA	2.0E-01

END

RESULTS SHEET

RISK-BASED GROUNDWATER CONCENTRATION CALCULATIONS:

Indoor exposure groundwater conc., carcinogen (µg/L)	Indoor exposure groundwater conc., noncarcinogen (µg/L)	Risk-based indoor exposure groundwater conc., (µg/L)	Pure component water solubility, S (µg/L)	Final indoor exposure groundwater conc., (µg/L)
NA	NA	NA	2.25E+06	NA

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (*unitless*)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (*unitless*)
NA	3.3E-03

MESSAGE AND ERROR SUMMARY BELOW: (DO NOT USE RESULTS IF ERRORS ARE PRESENT)

SCROLL DOWN TO "END"

END

DATA ENTRY SHEET

GW-ADV
Version 3.1; 02/04

Reset to Defaults

CALCULATE RISK-BASED GROUNDWATER CONCENTRATION (enter "X" in "YES" box)

YES [ ]

OR

CALCULATE INCREMENTAL RISKS FROM ACTUAL GROUNDWATER CONCENTRATION (enter "X" in "YES" box and initial groundwater conc. below)

YES [X]

ENTER Chemical CAS No. (numbers only, no dashes)	ENTER Initial groundwater conc., C_W (µg/L)	Chemical
127184	3.39E+00	Tetrachloroethylene

MORE ↓

ENTER Average soil/ groundwater temperature, T_S (°C)	ENTER Depth below grade to bottom of enclosed space floor, L_F (cm)	ENTER Depth below grade to water table, L_{WT} (cm)	ENTER Totals must add up to value of L_{WT} (cell G28) Thickness of soil stratum A, h_A (cm)	ENTER Thickness of soil stratum B, (Enter value or 0) h_B (cm)	ENTER Thickness of soil stratum C, (Enter value or 0) h_C (cm)	ENTER Soil stratum directly above water table, (Enter A, B, or C)	ENTER SCS soil type directly above water table	ENTER Soil stratum A SCS soil type (used to estimate soil vapor permeability)	OR	ENTER User-defined stratum A soil vapor permeability, k_v (cm^2)
12	200	700	700	0	0	A	S	S		

MORE ↓

ENTER Stratum A SCS soil type	ENTER Stratum A soil dry bulk density, ρ_b^A (g/cm^3)	ENTER Stratum A soil total porosity, n^A (unitless)	ENTER Stratum A soil water-filled porosity, θ_w^A (cm^3/cm^3)	ENTER Stratum B SCS soil type	ENTER Stratum B soil dry bulk density, ρ_b^B (g/cm^3)	ENTER Stratum B soil total porosity, n^B (unitless)	ENTER Stratum B soil water-filled porosity, θ_w^B (cm^3/cm^3)	ENTER Stratum C SCS soil type	ENTER Stratum C soil dry bulk density, ρ_b^C (g/cm^3)	ENTER Stratum C soil total porosity, n^C (unitless)	ENTER Stratum C soil water-filled porosity, θ_w^C (cm^3/cm^3)
Lookup Soil Parameters				Lookup Soil Parameters				Lookup Soil Parameters			
S	1.66	0.375	0.054	S	1.66	0.375	0.054	S	1.66	0.375	0.054

MORE ↓

ENTER Enclosed space floor thickness, L_{crack} (cm)	ENTER Soil-bldg. pressure differential, ΔP ($g/cm\text{-}s^2$)	ENTER Enclosed space floor length, L_B (cm)	ENTER Enclosed space floor width, W_B (cm)	ENTER Enclosed space height, H_B (cm)	ENTER Floor-wall seam crack width, w (cm)	ENTER Indoor air exchange rate, ER (1/h)	ENTER Average vapor flow rate into bldg. OR Leave blank to calculate Q_{soil} (L/m)
10	40	1000	1000	366	0.1	0.25	5

MORE ↓

ENTER Averaging time for carcinogens, AT_C (yrs)	ENTER Averaging time for noncarcinogens, AT_{NC} (yrs)	ENTER Exposure duration, ED (yrs)	ENTER Exposure frequency, EF (days/yr)	ENTER Target risk for carcinogens, TR (unitless)	ENTER Target hazard quotient for noncarcinogens, THQ (unitless)
70	30	30	350	1.0E-06	1

Used to calculate risk-based groundwater concentration.

END

CHEMICAL PROPERTIES SHEET

Diffusivity in air, D_a (cm^2/s)	*Diffusivity* in water, D_w (cm^2/s)	Henry's law constant *at reference* temperature, H ($atm\text{-}m^3/mol$)	Henry's law constant *reference* temperature, T_R (°C)	Enthalpy of vaporization at *the normal* boiling point, $\Delta H_{v,b}$ (cal/mol)	Normal *boiling* point, T_B (°K)	*Critical* temperature, T_C (°K)	Organic carbon *partition* coefficient, K_{oc} (cm^3/g)	Pure component *water* solubility, S (mg/L)	Unit *risk* factor, URF $(\mu g/m^3)^{-1}$	*Reference* conc., RfC (mg/m^3)
7.20E-02	8.20E-06	1.84E-02	25	8,288	394.40	620.20	1.55E+02	2.00E+02	5.9E-06	6.0E-01

END

INTERMEDIATE CALCULATIONS SHEET

Exposure duration, τ (sec)	Source-building separation, L_T (cm)	Stratum A soil air-filled porosity, θ_a^A (cm^3/cm^3)	Stratum B soil air-filled porosity, θ_a^B (cm^3/cm^3)	Stratum C soil air-filled porosity, θ_a^C (cm^3/cm^3)	Stratum A effective total fluid saturation, S_{te} (cm^3/cm^3)	Stratum A soil intrinsic permeability, k_i (cm^2)	Stratum A soil relative air permeability, k_{rg} (cm^2)	Stratum A soil effective vapor permeability, k_v (cm^2)	Thickness of capillary zone, L_{cz} (cm)	Total porosity in capillary zone, n_{cz} (cm^3/cm^3)	Air-filled porosity in capillary zone, $\theta_{a,cz}$ (cm^3/cm^3)	Water-filled porosity in capillary zone, $\theta_{w,cz}$ (cm^3/cm^3)	Floor-wall seam perimeter, X_{crack} (cm)
9.46E+08	500	0.321	0.321	0.321	0.003	9.96E-08	0.998	9.94E-08	17.05	0.375	0.122	0.253	4,000

Bldg. ventilation rate, $Q_{building}$ (cm^3/s)	Area of enclosed space below grade, A_B (cm^2)	Crack-to-total area ratio, η (unitless)	Crack depth below grade, Z_{crack} (cm)	Enthalpy of vaporization at ave. groundwater temperature, $\Delta H_{v,TS}$ (cal/mol)	Henry's law constant at ave. groundwater temperature, H_{TS} (atm-m^3/mol)	Henry's law constant at ave. groundwater temperature, H'_{TS} (unitless)	Vapor viscosity at ave. soil temperature, μ_{TS} (g/cm-s)	Stratum A effective diffusion coefficient, D^{eff}_A (cm^2/s)	Stratum B effective diffusion coefficient, D^{eff}_B (cm^2/s)	Stratum C effective diffusion coefficient, D^{eff}_C (cm^2/s)	Capillary zone effective diffusion coefficient, D^{eff}_{cz} (cm^2/s)	Total overall effective diffusion coefficient, D^{eff}_T (cm^2/s)	Diffusion path length, L_d (cm)
2.54E+04	1.80E+06	2.22E-04	200	9,533	8.81E-03	3.77E-01	1.76E-04	1.16E-02	0.00E+00	0.00E+00	4.63E-04	6.38E-03	500

Convection path length, L_p (cm)	Source vapor conc., C_{source} ($\mu g/m^3$)	Crack radius, r_{crack} (cm)	Average vapor flow rate into bldg., Q_{soil} (cm^3/s)	Crack effective diffusion coefficient, D^{crack} (cm^2/s)	Area of crack, A_{crack} (cm^2)	Exponent of equivalent foundation Peclet number, exp(Pe^f) (unitless)	Infinite source indoor attenuation coefficient, α (unitless)	Infinite source bldg. conc., $C_{building}$ ($\mu g/m^3$)	Unit risk factor, URF $(\mu g/m^3)^{-1}$	Reference conc., RfC (mg/m^3)
200	1.28E+03	0.10	8.33E+01	1.16E-02	4.00E+02	5.42E+77	7.09E-04	9.05E-01	5.9E-06	6.0E-01

END

RESULTS SHEET

RISK-BASED GROUNDWATER CONCENTRATION CALCULATIONS:

Indoor exposure groundwater conc., carcinogen (µg/L)	Indoor exposure groundwater conc., noncarcinogen (µg/L)	Risk-based indoor exposure groundwater conc., (µg/L)	Pure component water solubility, S (µg/L)	Final indoor exposure groundwater conc., (µg/L)
NA	NA	NA	2.00E+05	NA

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
2.2E-06	1.4E-03

MESSAGE AND ERROR SUMMARY BELOW: (DO NOT USE RESULTS IF ERRORS ARE PRESENT)

SCROLL DOWN TO "END"

END

DATA ENTRY SHEET

GW-ADV Version 3.1; 02/04

Reset to Defaults

CALCULATE RISK-BASED GROUNDWATER CONCENTRATION (enter "X" in "YES" box)

YES [ ]

OR

CALCULATE INCREMENTAL RISKS FROM ACTUAL GROUNDWATER CONCENTRATION (enter "X" in "YES" box and initial groundwater conc. below)

YES [X]

ENTER Chemical CAS No. (numbers only, no dashes)	ENTER Initial groundwater conc., C_W (µg/L)	Chemical
79016	1.03E+00	Trichloroethylene

MORE ↓

ENTER Average soil/ groundwater temperature, T_S (°C)	ENTER Depth below grade to bottom of enclosed space floor, L_F (cm)	ENTER Depth below grade to water table, L_{WT} (cm)	ENTER Totals must add up to value of L_{WT} (cell G28) Thickness of soil stratum A, h_A (cm)	ENTER Thickness of soil stratum B, (Enter value or 0) h_B (cm)	ENTER Thickness of soil stratum C, (Enter value or 0) h_C (cm)	ENTER Soil stratum directly above water table, (Enter A, B, or C)	ENTER SCS soil type directly above water table	ENTER Soil stratum A SCS soil type (used to estimate soil vapor permeability)	OR	ENTER User-defined stratum A soil vapor permeability, k_v (cm^2)
12	200	700	700	0	0	A	S	S		

MORE ↓

ENTER Stratum A SCS soil type (Lookup Soil Parameters)	ENTER Stratum A soil dry bulk density, ρ_b^A (g/cm^3)	ENTER Stratum A soil total porosity, n^A (unitless)	ENTER Stratum A soil water-filled porosity, θ_w^A (cm^3/cm^3)	ENTER Stratum B SCS soil type (Lookup Soil Parameters)	ENTER Stratum B soil dry bulk density, ρ_b^B (g/cm^3)	ENTER Stratum B soil total porosity, n^B (unitless)	ENTER Stratum B soil water-filled porosity, θ_w^B (cm^3/cm^3)	ENTER Stratum C SCS soil type (Lookup Soil Parameters)	ENTER Stratum C soil dry bulk density, ρ_b^C (g/cm^3)	ENTER Stratum C soil total porosity, n^C (unitless)	ENTER Stratum C soil water-filled porosity, θ_w^C (cm^3/cm^3)
S	1.66	0.375	0.054	S	1.66	0.375	0.054	S	1.66	0.375	0.054

MORE ↓

ENTER Enclosed space floor thickness, L_{crack} (cm)	ENTER Soil-bldg. pressure differential, ΔP ($g/cm\text{-}s^2$)	ENTER Enclosed space floor length, L_B (cm)	ENTER Enclosed space floor width, W_B (cm)	ENTER Enclosed space height, H_B (cm)	ENTER Floor-wall seam crack width, w (cm)	ENTER Indoor air exchange rate, ER (1/h)	ENTER Average vapor flow rate into bldg. OR Leave blank to calculate Q_{soil} (L/m)
10	40	1000	1000	366	0.1	0.25	5

MORE ↓

ENTER Averaging time for carcinogens, AT_C (yrs)	ENTER Averaging time for noncarcinogens, AT_{NC} (yrs)	ENTER Exposure duration, ED (yrs)	ENTER Exposure frequency, EF (days/yr)	ENTER Target risk for carcinogens, TR (unitless)	ENTER Target hazard quotient for noncarcinogens, THQ (unitless)
70	30	30	350	1.0E-06	1

Used to calculate risk-based groundwater concentration.

END

CHEMICAL PROPERTIES SHEET

Diffusivity in air, D_a (cm^2/s)	Diffusivity in water, D_w (cm^2/s)	Henry's law constant at reference temperature, H (atm-m^3/mol)	Henry's law constant reference temperature, T_R (°C)	Enthalpy of vaporization at the normal boiling point, $\Delta H_{v,b}$ (cal/mol)	Normal boiling point, T_B (°K)	Critical temperature, T_C (°K)	Organic carbon partition coefficient, K_{oc} (cm^3/g)	Pure component water solubility, S (mg/L)	Unit risk factor, URF $(\mu g/m^3)^{-1}$	Reference conc., RfC (mg/m^3)
7.90E-02	9.10E-06	1.03E-02	25	7,505	360.36	544.20	1.66E+02	1.47E+03	1.1E-04	4.0E-02

END

INTERMEDIATE CALCULATIONS SHEET

Exposure duration, τ (sec)	Source-building separation, L_T (cm)	Stratum A soil air-filled porosity, θ_a^A (cm^3/cm^3)	Stratum B soil air-filled porosity, θ_a^B (cm^3/cm^3)	Stratum C soil air-filled porosity, θ_a^C (cm^3/cm^3)	Stratum A effective total fluid saturation, S_{te} (cm^3/cm^3)	Stratum A soil intrinsic permeability, k_i (cm^2)	Stratum A soil relative air permeability, k_{rg} (cm^2)	Stratum A soil effective vapor permeability, k_v (cm^2)	Thickness of capillary zone, L_{cz} (cm)	Total porosity in capillary zone, n_{cz} (cm^3/cm^3)	Air-filled porosity in capillary zone, $\theta_{a,cz}$ (cm^3/cm^3)	Water-filled porosity in capillary zone, $\theta_{w,cz}$ (cm^3/cm^3)	Floor-wall seam perimeter, X_{crack} (cm)
9.46E+08	500	0.321	0.321	0.321	0.003	9.96E-08	0.998	9.94E-08	17.05	0.375	0.122	0.253	4,000

Bldg. ventilation rate, $Q_{building}$ (cm^3/s)	Area of enclosed space below grade, A_B (cm^2)	Crack-to-total area ratio, η (unitless)	Crack depth below grade, Z_{crack} (cm)	Enthalpy of vaporization at ave. groundwater temperature, $\Delta H_{v,TS}$ (cal/mol)	Henry's law constant at ave. groundwater temperature, H_{TS} (atm-m^3/mol)	Henry's law constant at ave. groundwater temperature, H'_{TS} (unitless)	Vapor viscosity at ave. soil temperature, μ_{TS} (g/cm-s)	Stratum A effective diffusion coefficient, D^{eff}_A (cm^2/s)	Stratum B effective diffusion coefficient, D^{eff}_B (cm^2/s)	Stratum C effective diffusion coefficient, D^{eff}_C (cm^2/s)	Capillary zone effective diffusion coefficient, D^{eff}_{cz} (cm^2/s)	Total overall effective diffusion coefficient, D^{eff}_T (cm^2/s)	Diffusion path length, L_d (cm)
2.54E+04	1.80E+06	2.22E-04	200	8,532	5.33E-03	2.28E-01	1.76E-04	1.28E-02	0.00E+00	0.00E+00	5.09E-04	7.01E-03	500

Convection path length, L_p (cm)	Source vapor conc., C_{source} ($\mu g/m^3$)	Crack radius, r_{crack} (cm)	Average vapor flow rate into bldg., Q_{soil} (cm^3/s)	Crack effective diffusion coefficient, D^{crack} (cm^2/s)	Area of crack, A_{crack} (cm^2)	Exponent of equivalent foundation Peclet number, exp(Pe^f) (unitless)	Infinite source indoor attenuation coefficient, α (unitless)	Infinite source bldg. conc., $C_{building}$ ($\mu g/m^3$)	Unit risk factor, URF $(\mu g/m^3)^{-1}$	Reference conc., RfC (mg/m^3)
200	2.35E+02	0.10	8.33E+01	1.28E-02	4.00E+02	7.02E+70	7.62E-04	1.79E-01	1.1E-04	4.0E-02

END

RESULTS SHEET

RISK-BASED GROUNDWATER CONCENTRATION CALCULATIONS:

Indoor exposure *groundwater* conc., carcinogen (µg/L)	Indoor exposure *groundwater* conc., noncarcinogen (µg/L)	Risk-based indoor *exposure* groundwater conc., (µg/L)	Pure component *water* solubility, S (µg/L)	Final indoor *exposure* groundwater conc., (µg/L)
NA	NA	NA	1.47E+06	NA

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
8.1E-06	4.3E-03

MESSAGE AND ERROR SUMMARY BELOW: (DO NOT USE RESULTS IF ERRORS ARE PRESENT)

MESSAGE: Risk/HQ or risk-based groundwater concentration is based on a route-to-route extrapolation.

SCROLL DOWN TO "END"

END

DATA ENTRY SHEET

GW-ADV
Version 3.1; 02/04

Reset to Defaults

CALCULATE RISK-BASED GROUNDWATER CONCENTRATION (enter "X" in "YES" box)

YES [ ]

OR

CALCULATE INCREMENTAL RISKS FROM ACTUAL GROUNDWATER CONCENTRATION (enter "X" in "YES" box and initial groundwater conc. below)

YES [X]

ENTER Chemical CAS No. (numbers only, no dashes)	ENTER Initial groundwater conc., C_W (µg/L)	Chemical
71556	6.80E-01	1,1,1-Trichloroethane

MORE ↓

ENTER Average soil/ groundwater temperature, T_S (°C)	ENTER Depth below grade to bottom of enclosed space floor, L_F (cm)	ENTER Depth below grade to water table, L_{WT} (cm)	ENTER Totals must add up to value of L_{WT} (cell G28) Thickness of soil stratum A, h_A (cm)	ENTER Thickness of soil stratum B, (Enter value or 0) h_B (cm)	ENTER Thickness of soil stratum C, (Enter value or 0) h_C (cm)	ENTER Soil stratum directly above water table, (Enter A, B, or C)	ENTER SCS soil type directly above water table	ENTER Soil stratum A SCS soil type (used to estimate soil vapor permeability)	OR	ENTER User-defined stratum A soil vapor permeability, k_v (cm^2)
12	200	700	700	0	0	A	S	S		

MORE ↓

ENTER Stratum A SCS soil type	ENTER Stratum A soil dry bulk density, ρ_b^A (g/cm^3)	ENTER Stratum A soil total porosity, n^A (unitless)	ENTER Stratum A soil water-fillec porosity, θ_w^A (cm^3/cm^3)	ENTER Stratum B SCS soil type	ENTER Stratum B soil dry bulk density, ρ_b^B (g/cm^3)	ENTER Stratum B soil total porosity, n^B (unitless)	ENTER Stratum B soil water-filled porosity, θ_w^B (cm^3/cm^3)	ENTER Stratum C SCS soil type	ENTER Stratum C soil dry bulk density, ρ_b^C (g/cm^3)	ENTER Stratum C soil total porosity, n^C (unitless)	ENTER Stratum C soil water-filled porosity, θ_w^C (cm^3/cm^3)
Lookup Soil Parameters				Lookup Soil Parameters				Lookup Soil Parameters			
S	1.66	0.375	0.054	S	1.66	0.375	0.054	S	1.66	0.375	0.054

MORE ↓

ENTER Enclosed space floor thickness, L_{crack} (cm)	ENTER Soil-bldg. pressure differential, ΔP ($g/cm\text{-}s^2$)	ENTER Enclosed space floor length, L_B (cm)	ENTER Enclosed space floor width, W_B (cm)	ENTER Enclosed space height, H_B (cm)	ENTER Floor-wall seam crack width, w (cm)	ENTER Indoor air exchange rate, ER (1/h)	ENTER Average vapor flow rate into bldg. OR Leave blank to calculate Q_{soil} (L/m)
10	40	1000	1000	366	0.1	0.25	5

MORE ↓

ENTER Averaging time for carcinogens, AT_C (yrs)	ENTER Averaging time for noncarcinogens, AT_{NC} (yrs)	ENTER Exposure duration, ED (yrs)	ENTER Exposure frequency, EF (days/yr)	ENTER Target risk for carcinogens, TR (unitless)	ENTER Target hazard quotient for noncarcinogens, THQ (unitless)
70	30	30	350	1.0E-06	1

Used to calculate risk-based groundwater concentration.

END

CHEMICAL PROPERTIES SHEET

Diffusivity in air, D_a (cm^2/s)	Diffusivity in water, D_w (cm^2/s)	Henry's law constant at reference temperature, H (atm-m^3/mol)	Henry's law constant reference temperature, T_R (^oC)	Enthalpy of vaporization at the normal boiling point, $\Delta H_{v,b}$ (cal/mol)	Normal boiling point, T_B (^oK)	Critical temperature, T_C (^oK)	Organic carbon partition coefficient, K_{oc} (cm^3/g)	Pure component water solubility, S (mg/L)	Unit risk factor, URF ($\mu g/m^3)^{-1}$	Reference conc., RfC (mg/m^3)
7.80E-02	8.80E-06	1.72E-02	25	7,136	347.24	545.00	1.10E+02	1.33E+03	0.0E+00	2.2E+00

END

INTERMEDIATE CALCULATIONS SHEET

Exposure duration, τ (sec)	Source-building separation, L_T (cm)	Stratum A soil air-filled porosity, θ_a^A (cm^3/cm^3)	Stratum B soil air-filled porosity, θ_a^B (cm^3/cm^3)	Stratum C soil air-filled porosity, θ_a^C (cm^3/cm^3)	Stratum A effective total fluid saturation, S_{te} (cm^3/cm^3)	Stratum A soil intrinsic permeability, k_i (cm^2)	Stratum A soil relative air permeability, k_{rg} (cm^2)	Stratum A soil effective vapor permeability, k_v (cm^2)	Thickness of capillary zone, L_{cz} (cm)	Total porosity in capillary zone, n_{cz} (cm^3/cm^3)	Air-filled porosity in capillary zone, $\theta_{a,cz}$ (cm^3/cm^3)	Water-filled porosity in capillary zone, $\theta_{w,cz}$ (cm^3/cm^3)	Floor-wall seam perimeter, X_{crack} (cm)
9.46E+08	500	0.321	0.321	0.321	0.003	9.96E-08	0.998	9.94E-08	17.05	0.375	0.122	0.253	4,000

Bldg. ventilation rate, $Q_{building}$ (cm^3/s)	Area of enclosed space below grade, A_B (cm^2)	Crack-to-total area ratio, η (unitless)	Crack depth below grade, Z_{crack} (cm)	Enthalpy of vaporization at ave. groundwater temperature, $\Delta H_{v,TS}$ (cal/mol)	Henry's law constant at ave. groundwater temperature, H_{TS} (atm-m^3/mol)	Henry's law constant at ave. groundwater temperature, H'_{TS} (unitless)	Vapor viscosity at ave. soil temperature, μ_{TS} (g/cm-s)	Stratum A effective diffusion coefficient, D^{eff}_A (cm^2/s)	Stratum B effective diffusion coefficient, D^{eff}_B (cm^2/s)	Stratum C effective diffusion coefficient, D^{eff}_C (cm^2/s)	Capillary zone effective diffusion coefficient, D^{eff}_{cz} (cm^2/s)	Total overall effective diffusion coefficient, D^{eff}_T (cm^2/s)	Diffusion path length, L_d (cm)
2.54E+04	1.80E+06	2.22E-04	200	7,863	9.37E-03	4.00E-01	1.76E-04	1.26E-02	0.00E+00	0.00E+00	5.01E-04	6.91E-03	500

Convection path length, L_p (cm)	Source vapor conc., C_{source} ($\mu g/m^3$)	Crack radius, r_{crack} (cm)	Average vapor flow rate into bldg., Q_{soil} (cm^3/s)	Crack effective diffusion coefficient, D^{crack} (cm^2/s)	Area of crack, A_{crack} (cm^2)	Exponent of equivalent foundation Peclet number, exp(Pe^f) (unitless)	Infinite source indoor attenuation coefficient, α (unitless)	Infinite source bldg. conc., $C_{building}$ ($\mu g/m^3$)	Unit risk factor, URF $(\mu g/m^3)^{-1}$	Reference conc., RfC (mg/m^3)
200	2.72E+02	0.10	8.33E+01	1.26E-02	4.00E+02	5.68E+71	7.54E-04	2.05E-01	NA	2.2E+00

END

RESULTS SHEET

RISK-BASED GROUNDWATER CONCENTRATION CALCULATIONS:

Indoor exposure groundwater conc., carcinogen (µg/L)	Indoor exposure groundwater conc., noncarcinogen (µg/L)	Risk-based indoor exposure groundwater conc., (µg/L)	Pure component water solubility, S (µg/L)	Final indoor exposure groundwater conc., (µg/L)
NA	NA	NA	1.33E+06	NA

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
NA	8.9E-05

MESSAGE AND ERROR SUMMARY BELOW: (DO NOT USE RESULTS IF ERRORS ARE PRESENT)

SCROLL DOWN TO "END"

END

DATA ENTRY SHEET

GW-ADV
Version 3.1; 02/04

Reset to Defaults

CALCULATE RISK-BASED GROUNDWATER CONCENTRATION (enter "X" in "YES" box)

YES [ ]

OR

CALCULATE INCREMENTAL RISKS FROM ACTUAL GROUNDWATER CONCENTRATION (enter "X" in "YES" box and initial groundwater conc. below)

YES [X]

ENTER Chemical CAS No. (numbers only, no dashes)	ENTER Initial groundwater conc., C_W (µg/L)	Chemical
75354	4.00E+00	1,1-Dichloroethylene

MORE ↓

ENTER Average soil/ groundwater temperature, T_S (°C)	ENTER Depth below grade to bottom of enclosed space floor, L_F (cm)	ENTER Depth below grade to water table, L_{WT} (cm)	ENTER Totals must add up to value of L_{WT} (cell G28) Thickness of soil stratum A, h_A (cm)	ENTER Thickness of soil stratum B, (Enter value or 0) h_B (cm)	ENTER Thickness of soil stratum C, (Enter value or 0) h_C (cm)	ENTER Soil stratum directly above water table, (Enter A, B, or C)	ENTER SCS soil type directly above water table	ENTER Soil stratum A SCS soil type (used to estimate soil vapor permeability)	OR	ENTER User-defined stratum A soil vapor permeability, k_v (cm^2)
12	200	700	700	0	0	A	S	S		

MORE ↓

ENTER Stratum A SCS soil type	ENTER Stratum A soil dry bulk density, ρ_b^A (g/cm^3)	ENTER Stratum A soil total porosity, n^A (unitless)	ENTER Stratum A soil water-filled porosity, θ_w^A (cm^3/cm^3)	ENTER Stratum B SCS soil type	ENTER Stratum B soil dry bulk density, ρ_b^B (g/cm^3)	ENTER Stratum B soil total porosity, n^B (unitless)	ENTER Stratum B soil water-filled porosity, θ_w^B (cm^3/cm^3)	ENTER Stratum C SCS soil type	ENTER Stratum C soil dry bulk density, ρ_b^C (g/cm^3)	ENTER Stratum C soil total porosity, n^C (unitless)	ENTER Stratum C soil water-filled porosity, θ_w^C (cm^3/cm^3)
Lookup Soil Parameters				Lookup Soil Parameters				Lookup Soil Parameters			
S	1.66	0.375	0.054	S	1.66	0.375	0.054	S	1.66	0.375	0.054

MORE ↓

ENTER Enclosed space floor thickness, L_{crack} (cm)	ENTER Soil-bldg. pressure differential, ΔP ($g/cm\text{-}s^2$)	ENTER Enclosed space floor length, L_B (cm)	ENTER Enclosed space floor width, W_B (cm)	ENTER Enclosed space height, H_B (cm)	ENTER Floor-wall seam crack width, w (cm)	ENTER Indoor air exchange rate, ER (1/h)	ENTER Average vapor flow rate into bldg. OR Leave blank to calculate Q_{soil} (L/m)
10	40	1000	1000	366	0.1	0.25	5

MORE ↓

ENTER Averaging time for carcinogens, AT_C (yrs)	ENTER Averaging time for noncarcinogens, AT_{NC} (yrs)	ENTER Exposure duration, ED (yrs)	ENTER Exposure frequency, EF (days/yr)	ENTER Target risk for carcinogens, TR (unitless)	ENTER Target hazard quotient for noncarcinogens, THQ (unitless)
70	30	30	350	1.0E-06	1

Used to calculate risk-based groundwater concentration.

END

CHEMICAL PROPERTIES SHEET

Diffusivity in air, D_a (cm^2/s)	Diffusivity in water, D_w (cm^2/s)	Henry's law constant at reference temperature, H (atm-m^3/mol)	Henry's law constant reference temperature, T_R (°C)	Enthalpy of vaporization at the normal boiling point, $\Delta H_{v,b}$ (cal/mol)	Normal boiling point, T_B (°K)	Critical temperature, T_C (°K)	Organic carbon partition coefficient, K_{oc} (cm^3/g)	Pure component water solubility, S (mg/L)	Unit risk factor, URF ($\mu g/m^3)^{-1}$	Reference conc., RfC (mg/m^3)
9.00E-02	1.04E-05	2.60E-02	25	6,247	304.75	576.05	5.89E+01	2.25E+03	0.0E+00	2.0E-01

END

INTERMEDIATE CALCULATIONS SHEET

Exposure duration, τ (sec)	Source-building separation, L_T (cm)	Stratum A soil air-filled porosity, θ_a^A (cm^3/cm^3)	Stratum B soil air-filled porosity, θ_a^B (cm^3/cm^3)	Stratum C soil air-filled porosity, θ_a^C (cm^3/cm^3)	Stratum A effective total fluid saturation, S_{te} (cm^3/cm^3)	Stratum A soil intrinsic permeability, k_i (cm^2)	Stratum A soil relative air permeability, k_{rg} (cm^2)	Stratum A soil effective vapor permeability, k_v (cm^2)	Thickness of capillary zone, L_{cz} (cm)	Total porosity in capillary zone, n_{cz} (cm^3/cm^3)	Air-filled porosity in capillary zone, $\theta_{a,cz}$ (cm^3/cm^3)	Water-filled porosity in capillary zone, $\theta_{w,cz}$ (cm^3/cm^3)	Floor-wall seam perimeter, X_{crack} (cm)
9.46E+08	500	0.321	0.321	0.321	0.003	9.96E-08	0.998	9.94E-08	17.05	0.375	0.122	0.253	4,000

Bldg. ventilation rate, $Q_{building}$ (cm^3/s)	Area of enclosed space below grade, A_B (cm^2)	Crack-to-total area ratio, η (unitless)	Crack depth below grade, Z_{crack} (cm)	Enthalpy of vaporization at ave. groundwater temperature, $\Delta H_{v,TS}$ (cal/mol)	Henry's law constant at ave. groundwater temperature, H_{TS} (atm-m^3/mol)	Henry's law constant at ave. groundwater temperature, H'_{TS} (unitless)	Vapor viscosity at ave. soil temperature, μ_{TS} (g/cm-s)	Stratum A effective diffusion coefficient, D^{eff}_A (cm^2/s)	Stratum B effective diffusion coefficient, D^{eff}_B (cm^2/s)	Stratum C effective diffusion coefficient, D^{eff}_C (cm^2/s)	Capillary zone effective diffusion coefficient, D^{eff}_{cz} (cm^2/s)	Total overall effective diffusion coefficient, D^{eff}_T (cm^2/s)	Diffusion path length, L_d (cm)
2.54E+04	1.80E+06	2.22E-04	200	6,379	1.59E-02	6.81E-01	1.76E-04	1.45E-02	0.00E+00	0.00E+00	5.77E-04	7.97E-03	500

Convection path length, L_p (cm)	Source vapor conc., C_{source} ($\mu g/m^3$)	Crack radius, r_{crack} (cm)	Average vapor flow rate into bldg., Q_{soil} (cm^3/s)	Crack effective diffusion coefficient, D^{crack} (cm^2/s)	Area of crack, A_{crack} (cm^2)	Exponent of equivalent foundation Peclet number, exp(Pe^f) (unitless)	Infinite source indoor attenuation coefficient, α (unitless)	Infinite source bldg. conc., $C_{building}$ ($\mu g/m^3$)	Unit risk factor, URF $(\mu g/m^3)^{-1}$	Reference conc., RfC (mg/m^3)
200	2.72E+03	0.10	8.33E+01	1.45E-02	4.00E+02	1.54E+62	8.40E-04	2.29E+00	NA	2.0E-01

END

RESULTS SHEET

RISK-BASED GROUNDWATER CONCENTRATION CALCULATIONS:

Indoor exposure groundwater conc., carcinogen (µg/L)	Indoor exposure groundwater conc., noncarcinogen (µg/L)	Risk-based indoor exposure groundwater conc., (µg/L)	Pure component water solubility, S (µg/L)	Final indoor exposure groundwater conc., (µg/L)
NA	NA	NA	2.25E+06	NA

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
NA	1.1E-02

MESSAGE AND ERROR SUMMARY BELOW: (DO NOT USE RESULTS IF ERRORS ARE PRESENT)

SCROLL DOWN TO "END"

END

DATA ENTRY SHEET

GW-ADV Version 3.1; 02/04

Reset to Defaults

CALCULATE RISK-BASED GROUNDWATER CONCENTRATION (enter "X" in "YES" box)

YES [ ]

OR

CALCULATE INCREMENTAL RISKS FROM ACTUAL GROUNDWATER CONCENTRATION (enter "X" in "YES" box and initial groundwater conc. below)

YES [X]

ENTER Chemical CAS No. (numbers only, no dashes)	ENTER Initial groundwater conc., C_w (µg/L)	Chemical
127184	4.71E+00	Tetrachloroethylene

MORE ↓

ENTER Average soil/ groundwater temperature, T_S (°C)	ENTER Depth below grade to bottom of enclosed space floor, L_F (cm)	ENTER Depth below grade to water table, L_{WT} (cm)	ENTER Totals must add up to value of L_{WT} (cell G28) Thickness of soil stratum A, h_A (cm)	ENTER Thickness of soil stratum B, (Enter value or 0) h_B (cm)	ENTER Thickness of soil stratum C, (Enter value or 0) h_C (cm)	ENTER Soil stratum directly above water table, (Enter A, B, or C)	ENTER SCS soil type directly above water table	ENTER Soil stratum A SCS soil type (used to estimate soil vapor permeability)	OR	ENTER User-defined stratum A soil vapor permeability, k_v (cm^2)
12	200	850	850	0	0	A	S	S		

MORE ↓

ENTER Stratum A SCS soil type (Lookup Soil Parameters)	ENTER Stratum A soil dry bulk density, ρ_b^A (g/cm^3)	ENTER Stratum A soil total porosity, n^A (unitless)	ENTER Stratum A soil water-filled porosity, θ_w^A (cm^3/cm^3)	ENTER Stratum B SCS soil type (Lookup Soil Parameters)	ENTER Stratum B soil dry bulk density, ρ_b^B (g/cm^3)	ENTER Stratum B soil total porosity, n^B (unitless)	ENTER Stratum B soil water-filled porosity, θ_w^B (cm^3/cm^3)	ENTER Stratum C SCS soil type (Lookup Soil Parameters)	ENTER Stratum C soil dry bulk density, ρ_b^C (g/cm^3)	ENTER Stratum C soil total porosity, n^C (unitless)	ENTER Stratum C soil water-filled porosity, θ_w^C (cm^3/cm^3)
S	1.66	0.375	0.054	S	1.66	0.375	0.054	S	1.66	0.375	0.054

MORE ↓

ENTER Enclosed space floor thickness, L_{crack} (cm)	ENTER Soil-bldg. pressure differential, ΔP ($g/cm\text{-}s^2$)	ENTER Enclosed space floor length, L_B (cm)	ENTER Enclosed space floor width, W_B (cm)	ENTER Enclosed space height, H_B (cm)	ENTER Floor-wall seam crack width, w (cm)	ENTER Indoor air exchange rate, ER (1/h)	ENTER Average vapor flow rate into bldg. OR Leave blank to calculate Q_{soil} (L/m)
10	40	1000	1000	366	0.1	0.25	5

MORE ↓

ENTER Averaging time for carcinogens, AT_C (yrs)	ENTER Averaging time for noncarcinogens, AT_{NC} (yrs)	ENTER Exposure duration, ED (yrs)	ENTER Exposure frequency, EF (days/yr)	ENTER Target risk for carcinogens, TR (unitless)	ENTER Target hazard quotient for noncarcinogens, THQ (unitless)
70	30	30	350	1.0E-06	1

Used to calculate risk-based groundwater concentration.

END

CHEMICAL PROPERTIES SHEET

Diffusivity in air, D_a (cm^2/s)	Diffusivity in water, D_w (cm^2/s)	Henry's law constant at reference temperature, H (atm-m^3/mol)	Henry's law constant reference temperature, T_R (°C)	Enthalpy of vaporization at the normal boiling point, $\Delta H_{v,b}$ (cal/mol)	Normal boiling point, T_B (°K)	Critical temperature, T_C (°K)	Organic carbon partition coefficient, K_{oc} (cm^3/g)	Pure component water solubility, S (mg/L)	Unit risk factor, URF $(\mu g/m^3)^{-1}$	Reference conc., RfC (mg/m^3)
7.20E-02	8.20E-06	1.84E-02	25	8,288	394.40	620.20	1.55E+02	2.00E+02	5.9E-06	6.0E-01

END

INTERMEDIATE CALCULATIONS SHEET

Exposure duration, τ (sec)	Source-building separation, L_T (cm)	Stratum A soil air-filled porosity, θ_a^A (cm^3/cm^3)	Stratum B soil air-filled porosity, θ_a^B (cm^3/cm^3)	Stratum C soil air-filled porosity, θ_a^C (cm^3/cm^3)	Stratum A effective total fluid saturation, S_{te} (cm^3/cm^3)	Stratum A soil intrinsic permeability, k_i (cm^2)	Stratum A soil relative air permeability, k_{rg} (cm^2)	Stratum A soil effective vapor permeability, k_v (cm^2)	Thickness of capillary zone, L_{cz} (cm)	Total porosity in capillary zone, n_{cz} (cm^3/cm^3)	Air-filled porosity in capillary zone, $\theta_{a,cz}$ (cm^3/cm^3)	Water-filled porosity in capillary zone, $\theta_{w,cz}$ (cm^3/cm^3)	Floor-wall seam perimeter, X_{crack} (cm)
9.46E+08	650	0.321	0.321	0.321	0.003	9.96E-08	0.998	9.94E-08	17.05	0.375	0.122	0.253	4,000

Bldg. ventilation rate, $Q_{building}$ (cm^3/s)	Area of enclosed space below grade, A_B (cm^2)	Crack-to-total area ratio, η (unitless)	Crack depth below grade, Z_{crack} (cm)	Enthalpy of vaporization at ave. groundwater temperature, $\Delta H_{v,TS}$ (cal/mol)	Henry's law constant at ave. groundwater temperature, H_{TS} (atm-m^3/mol)	Henry's law constant at ave. groundwater temperature, H'_{TS} (unitless)	Vapor viscosity at ave. soil temperature, μ_{TS} (g/cm-s)	Stratum A effective diffusion coefficient, D^{eff}_A (cm^2/s)	Stratum B effective diffusion coefficient, D^{eff}_B (cm^2/s)	Stratum C effective diffusion coefficient, D^{eff}_C (cm^2/s)	Capillary zone effective diffusion coefficient, D^{eff}_{cz} (cm^2/s)	Total overall effective diffusion coefficient, D^{eff}_T (cm^2/s)	Diffusion path length, L_d (cm)
2.54E+04	1.80E+06	2.22E-04	200	9,533	8.81E-03	3.77E-01	1.76E-04	1.16E-02	0.00E+00	0.00E+00	4.63E-04	7.13E-03	650

Convection path length, L_p (cm)	Source vapor conc., C_{source} ($\mu g/m^3$)	Crack radius, r_{crack} (cm)	Average vapor flow rate into bldg., Q_{soil} (cm^3/s)	Crack effective diffusion coefficient, D^{crack} (cm^2/s)	Area of crack, A_{crack} (cm^2)	Exponent of equivalent foundation Peclet number, exp(Pe^f) (unitless)	Infinite source indoor attenuation coefficient, α (unitless)	Infinite source bldg. conc., $C_{building}$ ($\mu g/m^3$)	Unit risk factor, URF $(\mu g/m^3)^{-1}$	Reference conc., RfC (mg/m^3)
200	1.77E+03	0.10	8.33E+01	1.16E-02	4.00E+02	5.42E+77	6.28E-04	1.11E+00	5.9E-06	6.0E-01

END

RESULTS SHEET

RISK-BASED GROUNDWATER CONCENTRATION CALCULATIONS:

Indoor exposure groundwater conc., carcinogen (µg/L)	Indoor exposure groundwater conc., noncarcinogen (µg/L)	Risk-based indoor exposure groundwater conc., (µg/L)	Pure component water solubility, S (µg/L)	Final indoor exposure groundwater conc., (µg/L)
NA	NA	NA	2.00E+05	NA

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
2.7E-06	1.8E-03

MESSAGE AND ERROR SUMMARY BELOW: (DO NOT USE RESULTS IF ERRORS ARE PRESENT)

SCROLL DOWN TO "END"

END

DATA ENTRY SHEET

SITE WELLS TCE

GW-ADV
Version 3.1; 02/04

Reset to Defaults

CALCULATE RISK-BASED GROUNDWATER CONCENTRATION (enter "X" in "YES" box)

YES [ ]

OR

CALCULATE INCREMENTAL RISKS FROM ACTUAL GROUNDWATER CONCENTRATION (enter "X" in "YES" box and initial groundwater conc. below)

YES [X]

ENTER Chemical CAS No. (numbers only, no dashes)	ENTER Initial groundwater conc., C_w (µg/L)	Chemical
79016	1.00E+00	Trichloroethylene

MORE ↓

ENTER Average soil/ groundwater temperature, T_S (°C)	ENTER Depth below grade to bottom of enclosed space floor, L_F (cm)	ENTER Depth below grade to water table, L_{WT} (cm)	ENTER Totals must add up to value of L_{WT} (cell G28) Thickness of soil stratum A, h_A (cm)	ENTER Thickness of soil stratum B, (Enter value or 0) h_B (cm)	ENTER Thickness of soil stratum C, (Enter value or 0) h_C (cm)	ENTER Soil stratum directly above water table, (Enter A, B, or C)	ENTER SCS soil type directly above water table	ENTER Soil stratum A SCS soil type (used to estimate soil vapor permeability)	OR	ENTER User-defined stratum A soil vapor permeability, k_v (cm^2)
12	200	850	850	0	0	A	S	S		

MORE ↓

ENTER Stratum A SCS soil type (Lookup Soil Parameters)	ENTER Stratum A soil dry bulk density, ρ_b^A (g/cm^3)	ENTER Stratum A soil total porosity, n^A (unitless)	ENTER Stratum A soil water-filled porosity, θ_w^A (cm^3/cm^3)	ENTER Stratum B SCS soil type (Lookup Soil Parameters)	ENTER Stratum B soil dry bulk density, ρ_b^B (g/cm^3)	ENTER Stratum B soil total porosity, n^B (unitless)	ENTER Stratum B soil water-filled porosity, θ_w^B (cm^3/cm^3)	ENTER Stratum C SCS soil type (Lookup Soil Parameters)	ENTER Stratum C soil dry bulk density, ρ_b^C (g/cm^3)	ENTER Stratum C soil total porosity, n^C (unitless)	ENTER Stratum C soil water-filled porosity, θ_w^C (cm^3/cm^3)
S	1.66	0.375	0.054	S	1.66	0.375	0.054	S	1.66	0.375	0.054

MORE ↓

ENTER Enclosed space floor thickness, L_{crack} (cm)	ENTER Soil-bldg. pressure differential, ΔP (g/cm-s^2)	ENTER Enclosed space floor length, L_B (cm)	ENTER Enclosed space floor width, W_B (cm)	ENTER Enclosed space height, H_B (cm)	ENTER Floor-wall seam crack width, w (cm)	ENTER Indoor air exchange rate, ER (1/h)	ENTER Average vapor flow rate into bldg. OR Leave blank to calculate Q_{soil} (L/m)
10	40	1000	1000	366	0.1	0.25	5

MORE ↓

ENTER Averaging time for carcinogens, AT_C (yrs)	ENTER Averaging time for noncarcinogens, AT_{NC} (yrs)	ENTER Exposure duration, ED (yrs)	ENTER Exposure frequency, EF (days/yr)	ENTER Target risk for carcinogens, TR (unitless)	ENTER Target hazard quotient for noncarcinogens, THQ (unitless)
70	30	30	350	1.0E-06	1

Used to calculate risk-based groundwater concentration.

END

CHEMICAL PROPERTIES SHEET

Diffusivity in air, D_a (cm^2/s)	Diffusivity in water, D_w (cm^2/s)	Henry's law constant at reference temperature, H ($atm\text{-}m^3/mol$)	Henry's law constant reference temperature, T_R (^oC)	Enthalpy of vaporization at the normal boiling point, $\Delta H_{v,b}$ (cal/mol)	Normal boiling point, T_B (^oK)	Critical temperature, T_C (^oK)	Organic carbon partition coefficient, K_{oc} (cm^3/g)	Pure component water solubility, S (mg/L)	Unit risk factor, URF $(\mu g/m^3)^{-1}$	Reference conc., RfC (mg/m^3)
7.90E-02	9.10E-06	1.03E-02	25	7,505	360.36	544.20	1.66E+02	1.47E+03	1.1E-04	4.0E-02

END

INTERMEDIATE CALCULATIONS SHEET

Exposure duration, τ (sec)	Source-building separation, L_T (cm)	Stratum A soil air-filled porosity, θ_a^A (cm^3/cm^3)	Stratum B soil air-filled porosity, θ_a^B (cm^3/cm^3)	Stratum C soil air-filled porosity, θ_a^C (cm^3/cm^3)	Stratum A effective total fluid saturation, S_{te} (cm^3/cm^3)	Stratum A soil intrinsic permeability, k_i (cm^2)	Stratum A soil relative air permeability, k_{rg} (cm^2)	Stratum A soil effective vapor permeability, k_v (cm^2)	Thickness of capillary zone, L_{cz} (cm)	Total porosity in capillary zone, n_{cz} (cm^3/cm^3)	Air-filled porosity in capillary zone, $\theta_{a,cz}$ (cm^3/cm^3)	Water-filled porosity in capillary zone, $\theta_{w,cz}$ (cm^3/cm^3)	Floor-wall seam perimeter, X_{crack} (cm)
9.46E+08	650	0.321	0.321	0.321	0.003	9.96E-08	0.998	9.94E-08	17.05	0.375	0.122	0.253	4,000

Bldg. ventilation rate, $Q_{building}$ (cm^3/s)	Area of enclosed space below grade, A_B (cm^2)	Crack-*to*-total area ratio, η (unitless)	Crack depth below grade, Z_{crack} (cm)	Enthalpy of vaporization at ave. groundwater temperature, $\Delta H_{v,TS}$ (cal/mol)	Henry's law constant at ave. groundwater temperature, H_{TS} (atm-m^3/mol)	Henry's law constant at ave. groundwater temperature, H'_{TS} (unitless)	Vapor viscosity at ave. soil temperature, μ_{TS} (g/cm-s)	Stratum A effective diffusion coefficient, D^{eff}_A (cm^2/s)	Stratum B effective diffusion coefficient, D^{eff}_B (cm^2/s)	Stratum C effective diffusion coefficient, D^{eff}_C (cm^2/s)	Capillary zone effective diffusion coefficient, D^{eff}_{cz} (cm^2/s)	Total overall effective diffusion coefficient, D^{eff}_T (cm^2/s)	Diffusion path length, L_d (cm)
2.54E+04	1.80E+06	2.22E-04	200	8,532	5.33E-03	2.28E-01	1.76E-04	1.28E-02	0.00E+00	0.00E+00	5.09E-04	7.83E-03	650

Convection path length, L_p (cm)	Source vapor conc., C_{source} ($\mu g/m^3$)	Crack radius, r_{crack} (cm)	Average vapor flow rate into bldg., Q_{soil} (cm^3/s)	Crack effective diffusion coefficient, D^{crack} (cm^2/s)	Area of crack, A_{crack} (cm^2)	Exponent of equivalent foundation Peclet number, exp(Pe^f) (unitless)	Infinite source indoor attenuation coefficient, α (unitless)	Infinite source bldg. conc., $C_{building}$ ($\mu g/m^3$)	Unit risk factor, URF $(\mu g/m^3)^{-1}$	Reference conc., RfC (mg/m^3)
200	2.28E+02	0.10	8.33E+01	1.28E-02	4.00E+02	7.02E+70	6.77E-04	1.54E-01	1.1E-04	4.0E-02

END

RESULTS SHEET

RISK-BASED GROUNDWATER CONCENTRATION CALCULATIONS:

Indoor exposure groundwater conc., carcinogen (µg/L)	Indoor exposure groundwater conc., noncarcinogen (µg/L)	Risk-based indoor exposure groundwater conc., (µg/L)	Pure component water solubility, S (µg/L)	Final indoor exposure groundwater conc., (µg/L)
NA	NA	NA	1.47E+06	NA

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	*Hazard* quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
7.0E-06	3.7E-03

MESSAGE AND ERROR SUMMARY BELOW: (DO NOT USE RESULTS IF ERRORS ARE PRESENT)

MESSAGE: Risk/HQ or risk-based groundwater concentration is based on a route-to-route extrapolation.

SCROLL DOWN TO "END"

END

DATA ENTRY SHEET

GW-ADV
Version 3.1; 02/04

Reset to Defaults

CALCULATE RISK-BASED GROUNDWATER CONCENTRATION (enter "X" in "YES" box)

YES [ ]

OR

CALCULATE INCREMENTAL RISKS FROM ACTUAL GROUNDWATER CONCENTRATION (enter "X" in "YES" box and initial groundwater conc. below)

YES [X]

ENTER Chemical CAS No. (numbers only, no dashes)	ENTER Initial groundwater conc., C_W (µg/L)	Chemical
71556	1.00E+00	1,1,1-Trichloroethane

MORE ↓

ENTER Average soil/ groundwater temperature, T_S (°C)	ENTER Depth below grade to bottom of enclosed space floor, L_F (cm)	ENTER Depth below grade to water table, L_{WT} (cm)	ENTER Totals must add up to value of L_{WT} (cell G28) Thickness of soil stratum A, h_A (cm)	ENTER Thickness of soil stratum B, (Enter value or 0) h_B (cm)	ENTER Thickness of soil stratum C, (Enter value or 0) h_C (cm)	ENTER Soil stratum directly above water table, (Enter A, B, or C)	ENTER SCS soil type directly above water table	ENTER Soil stratum A SCS soil type (used to estimate soil vapor permeability)	OR	ENTER User-defined stratum A soil vapor permeability, k_v (cm^2)
12	200	850	850	0	0	A	S	S		

MORE ↓

ENTER Stratum A SCS soil type	ENTER Stratum A soil dry bulk density, ρ_b^A (g/cm^3)	ENTER Stratum A soil total porosity, n^A (unitless)	ENTER Stratum A soil water-filled porosity, θ_w^A (cm^3/cm^3)	ENTER Stratum B SCS soil type	ENTER Stratum B soil dry bulk density, ρ_b^B (g/cm^3)	ENTER Stratum B soil total porosity, n^B (unitless)	ENTER Stratum B soil water-filled porosity, θ_w^B (cm^3/cm^3)	ENTER Stratum C SCS soil type	ENTER Stratum C soil dry bulk density, ρ_b^C (g/cm^3)	ENTER Stratum C soil total porosity, n^C (unitless)	ENTER Stratum C soil water-filled porosity, θ_w^C (cm^3/cm^3)
Lookup Soil Parameters				Lookup Soil Parameters				Lookup Soil Parameters			
S	1.66	0.375	0.054	S	1.66	0.375	0.054	S	1.66	0.375	0.054

MORE ↓

ENTER Enclosed space floor thickness, L_{crack} (cm)	ENTER Soil-bldg. pressure differential, ΔP ($g/cm-s^2$)	ENTER Enclosed space floor length, L_B (cm)	ENTER Enclosed space floor width, W_B (cm)	ENTER Enclosed space height, H_B (cm)	ENTER Floor-wall seam crack width, w (cm)	ENTER Indoor air exchange rate, ER (1/h)	ENTER Average vapor flow rate into bldg. OR Leave blank to calculate Q_{soil} (L/m)
10	40	1000	1000	366	0.1	0.25	5

MORE ↓

ENTER Averaging time for carcinogens, AT_C (yrs)	ENTER Averaging time for noncarcinogens, AT_{NC} (yrs)	ENTER Exposure duration, ED (yrs)	ENTER Exposure frequency, EF (days/yr)	ENTER Target risk for carcinogens, TR (unitless)	ENTER Target hazard quotient for noncarcinogens, THQ (unitless)
70	30	30	350	1.0E-06	1

Used to calculate risk-based groundwater concentration.

END

CHEMICAL PROPERTIES SHEET

Diffusivity in air, D_a (cm^2/s)	Diffusivity in water, D_w (cm^2/s)	Henry's law constant at reference temperature, H (atm-m^3/mol)	Henry's law constant reference temperature, T_R (°C)	Enthalpy of vaporization at the normal boiling point, $\Delta H_{v,b}$ (cal/mol)	Normal boiling point, T_B (°K)	Critical temperature, T_C (°K)	Organic carbon partition coefficient, K_{oc} (cm^3/g)	Pure component water solubility, S (mg/L)	Unit risk factor, URF ($\mu g/m^3)^{-1}$	Reference conc., RfC (mg/m^3)
7.80E-02	8.80E-06	1.72E-02	25	7,136	347.24	545.00	1.10E+02	1.33E+03	0.0E+00	2.2E+00

END

INTERMEDIATE CALCULATIONS SHEET

Exposure duration, τ (sec)	Source-building separation, L_T (cm)	Stratum A soil air-filled porosity, θ_a^A (cm^3/cm^3)	Stratum B soil air-filled porosity, θ_a^B (cm^3/cm^3)	Stratum C soil air-filled porosity, θ_a^C (cm^3/cm^3)	Stratum A effective total fluid saturation, S_{te} (cm^3/cm^3)	Stratum A soil intrinsic permeability, k_i (cm^2)	Stratum A soil relative air permeability, k_{rg} (cm^2)	Stratum A soil effective vapor permeability, k_v (cm^2)	Thickness of capillary zone, L_{cz} (cm)	Total porosity in capillary zone, n_{cz} (cm^3/cm^3)	Air-filled porosity in capillary zone, $\theta_{a,cz}$ (cm^3/cm^3)	Water-filled porosity in capillary zone, $\theta_{w,cz}$ (cm^3/cm^3)	Floor-wall seam perimeter, X_{crack} (cm)
9.46E+08	650	0.321	0.321	0.321	0.003	9.96E-08	0.998	9.94E-08	17.05	0.375	0.122	0.253	4,000

Bldg. ventilation rate, $Q_{building}$ (cm^3/s)	Area of enclosed space below grade, A_B (cm^2)	Crack-to-total area ratio, η (unitless)	Crack depth below grade, Z_{crack} (cm)	Enthalpy of vaporization at ave. groundwater temperature, $\Delta H_{v,TS}$ (cal/mol)	Henry's law constant at ave. groundwater temperature, H_{TS} (atm-m^3/mol)	Henry's law constant at ave. groundwater temperature, H'_{TS} (unitless)	Vapor viscosity at ave. soil temperature, μ_{TS} (g/cm-s)	Stratum A effective diffusion coefficient, D^{eff}_A (cm^2/s)	Stratum B effective diffusion coefficient, D^{eff}_B (cm^2/s)	Stratum C effective diffusion coefficient, D^{eff}_C (cm^2/s)	Capillary zone effective diffusion coefficient, D^{eff}_{cz} (cm^2/s)	Total overall effective diffusion coefficient, D^{eff}_T (cm^2/s)	Diffusion path length, L_d (cm)
2.54E+04	1.80E+06	2.22E-04	200	7,863	9.37E-03	4.00E-01	1.76E-04	1.26E-02	0.00E+00	0.00E+00	5.01E-04	7.72E-03	650

Convection path length, L_p (cm)	Source vapor conc., C_{source} ($\mu g/m^3$)	Crack radius, r_{crack} (cm)	Average vapor flow rate into bldg., Q_{soil} (cm^3/s)	Crack effective diffusion coefficient, D^{crack} (cm^2/s)	Area of crack, A_{crack} (cm^2)	Exponent of equivalent foundation Peclet number, exp(Pe^f) (unitless)	Infinite source indoor attenuation coefficient, α (unitless)	Infinite source bldg. conc., $C_{building}$ ($\mu g/m^3$)	Unit risk factor, URF $(\mu g/m^3)^{-1}$	Reference conc., RfC (mg/m^3)
200	4.00E+02	0.10	8.33E+01	1.26E-02	4.00E+02	5.68E+71	6.69E-04	2.68E-01	NA	2.2E+00

END

RESULTS SHEET

RISK-BASED GROUNDWATER CONCENTRATION CALCULATIONS:

Indoor exposure *groundwater* conc., carcinogen (µg/L)	Indoor exposure *groundwater* conc., noncarcinogen (µg/L)	Risk-based indoor *exposure* groundwater conc., (µg/L)	Pure component *water* solubility, S (µg/L)	Final indoor *exposure* groundwater conc., (µg/L)
NA	NA	NA	1.33E+06	NA

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor *intrusion to* indoor air, carcinogen (unitless)	Hazard quotient from vapor *intrusion to* indoor air, noncarcinogen (unitless)
NA	1.2E-04

MESSAGE AND ERROR SUMMARY BELOW: (DO NOT USE RESULTS IF ERRORS ARE PRESENT)

SCROLL DOWN TO "END"

END

SITE WELLS 1,1-DCE

DATA ENTRY SHEET

GW-ADV Version 3.1; 02/04

Reset to Defaults

CALCULATE RISK-BASED GROUNDWATER CONCENTRATION (enter "X" in "YES" box)

YES [ ]

OR

CALCULATE INCREMENTAL RISKS FROM ACTUAL GROUNDWATER CONCENTRATION (enter "X" in "YES" box and initial groundwater conc. below)

YES [X]

ENTER Chemical CAS No. (numbers only, no dashes)	ENTER Initial groundwater conc., C_W (µg/L)	Chemical
75354	1.00E+00	1,1-Dichloroethylene

MORE ↓

ENTER Average soil/ groundwater temperature, T_S (°C)	ENTER Depth below grade to bottom of enclosed space floor, L_F (cm)	ENTER Depth below grade to water table, L_{WT} (cm)	ENTER Totals must add up to value of L_{WT} (cell G28) Thickness of soil stratum A, h_A (cm)	ENTER Thickness of soil stratum B, (Enter value or 0) h_B (cm)	ENTER Thickness of soil stratum C, (Enter value or 0) h_C (cm)	ENTER Soil stratum directly above water table, (Enter A, B, or C)	ENTER SCS soil type directly above water table	ENTER Soil stratum A SCS soil type (used to estimate soil vapor permeability)	OR	ENTER User-defined stratum A soil vapor permeability, k_v (cm^2)
12	200	850	850	0	0	A	S	S		

MORE ↓

ENTER Stratum A SCS soil type (Lookup Soil Parameters)	ENTER Stratum A soil dry bulk density, ρ_b^A (g/cm^3)	ENTER Stratum A soil total porosity, n^A (unitless)	ENTER Stratum A soil water-filled porosity, θ_w^A (cm^3/cm^3)	ENTER Stratum B SCS soil type (Lookup Soil Parameters)	ENTER Stratum B soil dry bulk density, ρ_b^B (g/cm^3)	ENTER Stratum B soil total porosity, n^B (unitless)	ENTER Stratum B soil water-filled porosity, θ_w^B (cm^3/cm^3)	ENTER Stratum C SCS soil type (Lookup Soil Parameters)	ENTER Stratum C soil dry bulk density, ρ_b^C (g/cm^3)	ENTER Stratum C soil total porosity, n^C (unitless)	ENTER Stratum C soil water-filled porosity, θ_w^C (cm^3/cm^3)
S	1.66	0.375	0.054	S	1.66	0.375	0.054	S	1.66	0.375	0.054

MORE ↓

ENTER Enclosed space floor thickness, L_{crack} (cm)	ENTER Soil-bldg. pressure differential, ΔP (g/cm-s^2)	ENTER Enclosed space floor length, L_B (cm)	ENTER Enclosed space floor width, W_B (cm)	ENTER Enclosed space height, H_B (cm)	ENTER Floor-wall seam crack width, w (cm)	ENTER Indoor air exchange rate, ER (1/h)	ENTER Average vapor flow rate into bldg. OR Leave blank to calculate Q_{soil} (L/m)
10	40	1000	1000	366	0.1	0.25	5

MORE ↓

ENTER Averaging time for carcinogens, AT_C (yrs)	ENTER Averaging time for noncarcinogens, AT_{NC} (yrs)	ENTER Exposure duration, ED (yrs)	ENTER Exposure frequency, EF (days/yr)	ENTER Target risk for carcinogens, TR (unitless)	ENTER Target hazard quotient for noncarcinogens, THQ (unitless)
70	30	30	350	1.0E-06	1

Used to calculate risk-based groundwater concentration.

END

CHEMICAL PROPERTIES SHEET

Diffusivity in air, D_a (cm^2/s)	Diffusivity in water, D_w (cm^2/s)	Henry's law constant at reference temperature, H ($atm\text{-}m^3/mol$)	Henry's law constant reference temperature, T_R (°C)	Enthalpy of vaporization at the normal boiling point, $\Delta H_{v,b}$ (cal/mol)	Normal boiling point, T_B (°K)	Critical temperature, T_C (°K)	Organic carbon partition coefficient, K_{oc} (cm^3/g)	Pure component water solubility, S (mg/L)	Unit risk factor, URF $(\mu g/m^3)^{-1}$	Reference conc., RfC (mg/m^3)
9.00E-02	1.04E-05	2.60E-02	25	6,247	304.75	576.05	5.89E+01	2.25E+03	0.0E+00	2.0E-01

END

INTERMEDIATE CALCULATIONS SHEET

Exposure duration, τ (sec)	Source-building separation, L_T (cm)	Stratum A soil air-filled porosity, θ_a^A (cm^3/cm^3)	Stratum B soil air-filled porosity, θ_a^B (cm^3/cm^3)	Stratum C soil air-filled porosity, θ_a^C (cm^3/cm^3)	Stratum A effective total fluid saturation, S_{te} (cm^3/cm^3)	Stratum A soil intrinsic permeability, k_i (cm^2)	Stratum A soil relative air permeability, k_{rg} (cm^2)	Stratum A soil effective vapor permeability, k_v (cm^2)	Thickness of capillary zone, L_{cz} (cm)	Total porosity in capillary zone, n_{cz} (cm^3/cm^3)	Air-filled porosity in capillary zone, $\theta_{a,cz}$ (cm^3/cm^3)	Water-filled porosity in capillary zone, $\theta_{w,cz}$ (cm^3/cm^3)	Floor-wall seam perimeter, X_{crack} (cm)
9.46E+08	650	0.321	0.321	0.321	0.003	9.96E-08	0.998	9.94E-08	17.05	0.375	0.122	0.253	4,000

Bldg. ventilation rate, $Q_{building}$ (cm^3/s)	Area of enclosed space below grade, A_B (cm^2)	Crack-to-total area ratio, η (unitless)	Crack depth below grade, Z_{crack} (cm)	Enthalpy of vaporization at ave. groundwater temperature, $\Delta H_{v,TS}$ (cal/mol)	Henry's law constant at ave. groundwater temperature, H_{TS} (atm-m^3/mol)	Henry's law constant at ave. groundwater temperature, H'_{TS} (unitless)	Vapor viscosity at ave. soil temperature, μ_{TS} (g/cm-s)	Stratum A effective diffusion coefficient, D^{eff}_A (cm^2/s)	Stratum B effective diffusion coefficient, D^{eff}_B (cm^2/s)	Stratum C effective diffusion coefficient, D^{eff}_C (cm^2/s)	Capillary zone effective diffusion coefficient, D^{eff}_{cz} (cm^2/s)	Total overall effective diffusion coefficient, D^{eff}_T (cm^2/s)	Diffusion path length, L_d (cm)
2.54E+04	1.80E+06	2.22E-04	200	6,379	1.59E-02	6.81E-01	1.76E-04	1.45E-02	0.00E+00	0.00E+00	5.77E-04	8.90E-03	650

Convection path length, L_p (cm)	Source vapor conc., C_{source} ($\mu g/m^3$)	Crack radius, r_{crack} (cm)	Average vapor flow rate into bldg., Q_{soil} (cm^3/s)	Crack effective diffusion coefficient, D^{crack} (cm^2/s)	Area of crack, A_{crack} (cm^2)	Exponent of equivalent foundation Peclet number, exp(Pe^f) (unitless)	Infinite source indoor attenuation coefficient, α (unitless)	Infinite source bldg. conc., $C_{building}$ ($\mu g/m^3$)	Unit risk factor, URF $(\mu g/m^3)^{-1}$	Reference conc., RfC (mg/m^3)
200	6.81E+02	0.10	8.33E+01	1.45E-02	4.00E+02	1.54E+62	7.48E-04	5.10E-01	NA	2.0E-01

END

RESULTS SHEET

RISK-BASED GROUNDWATER CONCENTRATION CALCULATIONS:

Indoor exposure groundwater conc., carcinogen (µg/L)	Indoor exposure groundwater conc., noncarcinogen (µg/L)	Risk-based indoor exposure groundwater conc., (µg/L)	Pure component water solubility, S (µg/L)	Final indoor exposure groundwater conc., (µg/L)
NA	NA	NA	2.25E+06	NA

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
NA	2.4E-03

MESSAGE AND ERROR SUMMARY BELOW: (DO NOT USE RESULTS IF ERRORS ARE PRESENT)

SCROLL DOWN TO "END"

END