

Table 1 - Well Construction Details

Owens Corning - Anderson, SC

Monitoring Well	Well Type	Date Installed	Screen Interval* (Feet BGS)	Screened Interval Location	Depth to Rock (Feet BGS)	Northing (Feet - South Carolina State Plane NAD83)	Easting (Feet - South Carolina State Plane NAD83)	Surface Elevation (Feet NAVD88)	TOC Elevation (Feet NAVD88)
MW-1	2" AG	02/22/93	55-65	0	>65	950361.45	1499402.43	824.27	826.62
MW-2	2" AG	02/24/93	56.7-66.7	TOR	66	950815.49	1499202.99	820.26	822.68
MW-3	2" AG	10/15/90	13-28	0	>31.5	951884.52	1500961.49	795.61	796.76
MW-4	2" AG	10/16/90	14.7-29.7	0	>33	951578.17	1500780.04	796.72	798.38
MW-5	2" AG	10/18/90	12.0-27.0	0	>30	950527.98	1500884.25	804.74	806.50
MW-6	2" F	03/16/93	123.6-133.6	BR	105	950709.08	1499400.62	819.82	819.69
MW-7	2" F	10/19/90	15.9-30.9	0	>36.5	950714.02	1499393.19	819.70	819.27
MW-8	2" AG	10/16/90	5.5-20.5	0	>36.5	952247.16	1499696.61	799.29	801.56
MW-9	2" F	03/17/93	94-104	TOR	105	950720.70	1499398.33	819.75	819.41
MW-10	2" F	02/18/93	61.4-71.4	TOR	72	950516.57	1500028.94	823.92	823.65
MW-11	2" AG	09/11/85	6.0-16.0	0	>16	951694.26	1500875.42	778.32	780.22
MW-12	2" AG	09/11/85	23-33	0	>33	951692.46	1500878.27	778.42	780.95
MW-13	2" AG	03/10/93	67-72	TOR	61	951715.51	1500885.54	779.20	782.22
MW-14	2" AG	02/10/93	69.2-74.2	TOR	73	952076.49	1501026.29	796.39	798.45
MW-15	2" AG	08/08/93	69.5-99.5	BR	12	951960.13	1501534.65	777.11	779.45
MW-16	2" AG	08/05/93	49-59	BR	15	951830.99	1501866.46	768.14	770.37
MW-17	4" AG	02/18/93	24.1-39.1	TOR	39	950890.06	1500282.57	813.66	816.07
MW-18	2" AG	02/15/93	10.6-25.6	0	>30	950807.43	1499198.46	820.36	822.71
MW-19	2" AG	08/05/93	154-169	BR	72	951718.14	1500902.65	779.69	781.81
MW-20	2" AG	04/21/93	57-67	TOR	64	951403.36	1500142.14	808.70	810.95
MW-21	2" AG	04/23/93	6.5-16.5	TOR	16	951834.28	1501856.83	768.63	771.15
MW-22	8" AG	08/17/93	78-116	BR	51	951733.53	1500909.06	780.45	782.65
MW-23	2" AG	06/04/93	83-93	TOR	93	951623.62	1499577.68	808.97	811.47
MW-24	2" F	06/04/93	62-72	TOR	75	951671.65	1500421.59	796.50	796.27
MW-25	2" AG	06/09/93	40-50	TOR	50	951920.70	1501727.14	774.40	776.71
MW-26	2" AG	06/10/93	56.7-66.7	0	>67.5	952020.02	1501223.27	790.40	793.09
MW-27	8" AG	08/11/93	69-99	BR	68.5	951386.97	1500135.48	808.93	811.13
MW-28	2" F	04/20/04	21-31	0	>31	950735.05	1499414.47	819.97	819.77
MW-29R Zone 1	Waterloo - T	11/06/08	56.7-69.8	BR	53	952139.28	1501742.31	784.90	787.03
MW-29R Zone 2	Waterloo - T	11/06/08	127.3-139.5	BR	53	952139.28	1501742.31	784.90	787.03
MW-29R Zone 3	Waterloo - P & T	11/06/08	154.5-169.6	BR	53	952139.28	1501742.31	784.90	787.03
MW-29R Zone 4	Waterloo - P & T	11/06/08	177.6-202.2	BR	53	952139.28	1501742.31	784.90	787.03
MW-30	2" F	04/13/06	103-113	TOR	113	951106.58	1499550.99	819.50	819.14
MW-31	2" F	04/12/06	80-90	TOR	90	951325.04	1499740.38	818.20	817.96
MW-32	2" F	04/18/06	25-35	0	>35	950765.22	1499373.24	819.68	819.40
MW-34 Zone 1	Waterloo - P & T	11/06/08	59.9-60.4	BR	12	951843.19	1501873.86	768.10	770.06
MW-34 Zone 2	Waterloo - T	11/06/08	114.4-114.9	BR	12	951843.19	1501873.86	768.10	770.06
MW-34 Zone 3	Waterloo - P & T	11/06/08	149.9-150.4	BR	12	951843.19	1501873.86	768.10	770.06
MW-34 Zone 4	Waterloo - T	11/06/08	174.4-174.9	BR	12	951843.19	1501873.86	768.10	770.06
MW-34 Zone 5	Waterloo - P & T	11/06/08	239.9-240.4	BR	12	951843.19	1501873.86	768.10	770.06
MW-35	2" AG	10/02/08	152-162	BR	23	952440.05	1503528.88	740.90	743.73
MW-36 Zone 1	Waterloo - P & T	11/06/08	99.1-116	BR	84	952629.06	1501831.75	783.00	785.63
MW-36 Zone 2	Waterloo - T	11/06/08	139.5-150.7	BR	84	952629.06	1501831.75	783.00	785.63
MW-36 Zone 3	Waterloo - P & T	11/06/08	180.2-192.7	BR	84	952629.06	1501831.75	783.00	785.63
MW-36 Zone 4	Waterloo - T	11/06/08	225.6-239.2	BR	84	952629.06	1501831.75	783.00	785.63
MW-36 Zone 5	Waterloo - P & T	11/06/08	269.9-275	BR	84	952629.06	1501831.75	783.00	785.63
MW-37 Zone 1	1" AG	09/30/08	185-195	BR	87	951472.16	1501852.30	780.20	782.92
MW-37 Zone 2	1" AG	09/30/08	222-232	BR	87	951472.48	1501852.13	780.20	782.84
MW-37 Zone 3	1" AG	09/30/08	257-272	BR	87	951472.27	1501852.21	780.20	782.79
MW-38 Zone 1	1" AG	07/21/10	415-430	BR	8	951863.56	1501888.44	768.10	771.23
MW-38 Zone 2	1" AG	07/21/10	479.6-499.6	BR	8	951863.46	1501888.63	768.10	771.18
MW-39 Zone 1	1" AG	07/19/10	95-105	BR	80	950693.36	1502369.57	804.10	806.02
MW-39 Zone 2	1" AG	07/20/10	195-215	BR	80	950693.25	1502369.71	804.10	806.02
MW-39 Zone 3	1" AG	07/20/10	280-300	BR	80	950693.48	1502369.76	804.10	806.02
MW-41 Zone 1	1" AG	08/04/10	17-32	BR	8	953351.51	1503709.74	733.40	736.56
MW-41 Zone 2	1" AG	08/04/10	109-129	BR	8	953351.31	1503709.69	733.40	736.79
MW-41 Zone 3	1" AG	08/05/10	279-299	BR	8	953351.59	1503709.42	733.40	736.77
MW-42 Zone 1	1" F	07/22/10	114-129	BR	108	953676.64	1505460.98	785.50	785.44
MW-42 Zone 2	1" F	07/22/10	202-222	BR	108	953676.59	1505460.79	785.50	785.42
MW-42 Zone 3	1" F	07/23/10	265-285	BR	108	953676.51	1505460.71	785.50	785.40

**Table 1 - Well Construction Details
Owens Corning - Anderson, SC**

Monitoring Well	Well Type	Date Installed	Screen Interval* (Feet BGS)	Screened Interval Location	Depth to Rock (Feet BGS)	Northing (Feet - South Carolina State Plane NAD83)	Easting (Feet - South Carolina State Plane NAD83)	Surface Elevation (Feet NAVD88)	TOC Elevation (Feet NAVD88)
P1	2" AG	02/22/93	24.5-39.5	BR	39	950917.56	1500275.17	813.10	815.42
P2	6" AG	06/22/93	53-115	BR	45	951750.01	1500946.57	783.93	785.65
Alloy	2" AG	08/09/93	56-61	BR	56	951358.03	1501028.29	789.56	791.69
TW-40	2" AG	08/30/01	84-94	BR	30	952247.76	1501784.65	785.81	788.63
TW-41	2" AG	08/27/01	50.3-55.3	BR	25.5	952119.32	1501966.54	775.50	778.84
TW-42	1" AG	08/20/01	21-26	TOR	26	952131.39	1501972.00	775.86	778.09
TW-43	1" AG	08/21/01	8.6-18.6	O	>19	952127.92	1501969.26	775.82	778.15
TW-44	2" AG	08/31/01	64-74	BR	46	951988.65	1501305.71	782.68	785.52
TW-45	1" F	08/21/01	18.8-28.8	O	>29	951284.02	1499935.21	816.70	816.76
TW-46	2" F	09/05/01	83.3-88.3	TOR	88	951278.63	1499934.00	816.72	816.58

F - Flush Mount; AG - Above Ground; T - Transducer only; P & T - Pump and Transducer

*For Waterloo type wells the listed screen interval corresponds to each zones sand pack, for the actual depth of the sampling port please see waterloo construction tables.

BR - Bedrock; O - Overburden; TOR - Top of Rock

BGS - Below Ground Surface; TOC - Top of Casing

NAD83 - North American Datum of 1983

NAVD88 - North American Vertical Datum of 1988

**Table 2 - Quarterly Sampling Groundwater Elevation Data - August 2010
Owens Corning - Anderson, SC**

Monitoring Well	Screen Interval* (Feet BGS)	Screened Interval Location	Surface Elevation (Feet NAVD88)	TOC Elevation (Feet NAVD88)	Static Depth to Water (Feet Below TOC) 8/9/10	Static Water Elevation, (Feet NAVD88) 8/9/10
MW-3	13-28	O	795.61	796.76	18.93	777.83
MW-4	14.7-29.7	O	796.72	798.38	19.72	778.66
MW-6	123.6-133.6	BR	819.82	819.69	16.13	803.56
MW-11	6.0-16.0	O	778.32	780.22	4.21	776.01
MW-12	23-33	O	778.42	780.95	4.74	776.21
MW-13	67-72	TOR	779.20	782.22	6.03	776.19
MW-14	69.2-74.2	TOR	796.39	798.45	19.50	778.95
MW-15	69.5-99.5	BR	777.11	779.45	13.67	765.78
MW-16	49-59	BR	768.14	770.37	7.61	762.76
MW-19	154-169	BR	779.69	781.81	6.66	775.15
MW-21	6.5-16.5	TOR	768.63	771.15	8.10	763.05
MW-22	78-116	BR	780.45	782.65	7.28	775.37
MW-23	83-93	TOR	808.97	811.47	12.90	798.57
MW-24	61-71	TOR	796.50	796.26	NG	NG
MW-25	40-50	TOR	774.40	776.71	12.05	764.66
MW-26	56.7-66.7	O	790.40	793.09	17.03	776.06
MW-27	69-99	BR	808.93	811.13	21.56	789.57
MW-29R Zone 1	56.7-69.8	BR	784.90	787.03	16.93	770.10
MW-29R Zone 2	127.3-139.5	BR	784.90	787.03	13.72	773.31
MW-29R Zone 3	154.5-169.6	BR	784.90	787.03	15.63	771.40
MW-29R Zone 4	177.6-202.2	BR	784.90	787.03	15.70	771.33
MW-30	103-113	TOR	819.50	819.14	NG	NG
MW-31	80-90	TOR	818.20	817.96	NG	NG
MW-32	25-35	O	819.68	819.40	NG	NG
MW-34 Zone 1	59.9-60.4	BR	768.10	770.06	6.58	763.48
MW-34 Zone 2	114.4-114.9	BR	768.10	770.06	NG	NG
MW-34 Zone 3	149.9-150.4	BR	768.10	770.06	20.99	749.07
MW-34 Zone 4	174.4-174.9	BR	768.10	770.06	NG	NG
MW-34 Zone 5	239.9-240.4	BR	768.10	770.06	0.78	769.28
MW-35	152-162	BR	740.90	743.73	-5.00†	748.73
MW-36 Zone 1	99.1-116	BR	783.00	785.63	8.56	777.07
MW-36 Zone 2	139.5-150.7	BR	783.00	785.63	12.45	773.18
MW-36 Zone 3	180.2-192.7	BR	783.00	785.63	14.78	770.85
MW-36 Zone 4	225.6-239.2	BR	783.00	785.63	14.61	771.02
MW-36 Zone 5	269.9-275	BR	783.00	785.63	18.29	767.34
MW-37 Zone 1	185-195	BR	780.20	782.92	20.79	762.13
MW-37 Zone 2	222-232	BR	780.20	782.84	17.37	765.47
MW-37 Zone 3	257-272	BR	780.20	782.79	19.85	762.94
MW-38 Zone 1	415-430	BR	768.10	771.23	11.94	759.29
MW-38 Zone 2	479.6-499.6	BR	768.10	771.18	-6.45†	777.63
MW-39 Zone 1	95-105	BR	804.10	806.20	17.13	789.07
MW-39 Zone 2	195-215	BR	804.10	806.20	20.29	785.91
MW-39 Zone 3	280-300	BR	804.10	806.20	29.91	776.29
MW-41 Zone 1	17-32	BR	733.40	736.56	6.75	729.81

**Table 2 - Quarterly Sampling Groundwater Elevation Data - August 2010
Owens Corning - Anderson, SC**

Monitoring Well	Screen Interval* (Feet BGS)	Screened Interval Location	Surface Elevation (Feet NAVD88)	TOC Elevation (Feet NAVD88)	Static Depth to Water (Feet Below TOC) 8/9/10	Static Water Elevation, (Feet NAVD88) 8/9/10
MW-41 Zone 2	109-129	BR	733.40	737.69	-8.46†	746.15
MW-41 Zone 3	279-299	BR	733.40	736.77	0.50	736.27
MW-42 Zone 1	114-129	BR	785.50	785.44	35.54	749.90
MW-42 Zone 2	202-222	BR	785.50	785.42	34.00	751.42
MW-42 Zone 3	265-285	BR	785.50	785.40	31.72	753.68
P2	53-115	BR	783.93	785.65	9.75	775.90
Alloy	56-61	BR	789.56	791.69	14.82	776.87
TW-40	84-94	BR	785.81	788.63	17.83	770.80
TW-41	50.3-55.3	BR	775.50	778.84	15.56	763.28
TW-42	21-26	TOR	775.86	778.09	16.05	762.04
TW-43	8.6-18.6	O	775.82	778.15	15.92	762.23
TW-44	64-74	BR	782.68	785.52	11.06	774.46

BR - Bedrock; O - Overburden; TOR - Top of Rock

BGS - Below Ground Surface; TOC - Top of Casing

NG - Not Gauged

MW-41 Zone 2 TOC elevation has been adjusted by adding couplings and ball valve to surveyed elevation at top of casing
DTW readings at artesian wells were measured by attaching pressure gauge to top of ball valve, these values are indicated by the "-" before the measured value.

NAVD88 - North American Vertical Datum of 1988

† = Indicates that the measurement was taken on August 26, 2010

Table 3 - Annual Sampling Groundwater Elevation Data - November 2010
Owens Corning - Anderson, SC

Monitoring Well	Screen Interval (Feet BGS)	Screened Interval Location	Surface Elevation (Feet NAVD88)	TOC Elevation (Feet NAVD88)	Static Depth to Water (Feet Below TOC) 11/15/10	Static Water Elevation, (Feet NAVD88) 11/15/10
MW-1	55-65	0	824.27	826.62	22.80	803.82
MW-2	56.7-66.7	TOR	820.26	822.68	21.38	801.30
MW-3	13-28	0	795.61	796.76	19.98	776.78
MW-4	14.7-29.7	0	796.72	798.38	20.48	777.90
MW-5	12.0-27.0	0	804.74	806.50	18.28	788.22
MW-6	123.6-133.6	BR	819.82	819.69	17.83	801.86
MW-7	15.9-30.9	0	819.70	819.27	17.48	801.79
MW-8	5.5-20.5	0	799.29	801.56	3.16	798.40
MW-9	94-104	TOR	819.75	819.41	17.91	801.50
MW-10	61.4-71.4	TOR	823.92	823.65	25.98	797.67
MW-11	6.0-16.0	0	778.32	780.22	4.53	775.69
MW-12	23-33	0	778.42	780.95	5.32	775.63
MW-13	67-72	TOR	779.20	782.22	6.54	775.68
MW-14	69.2-74.2	TOR	796.39	798.45	21.19	777.26
MW-15	69.5-99.5	BR	777.11	779.45	14.03	765.42
MW-16	49-59	BR	768.14	770.37	6.34	764.03
MW-17	24.1-39.1	TOR	813.66	816.07	22.37	793.70
MW-18	10.6-25.6	0	820.36	822.71	21.45	801.26
MW-19	154-169	BR	779.69	781.81	7.16	774.65
MW-20	57-67	TOR	808.70	810.95	22.25	788.70
MW-21	6.5-16.5	TOR	768.63	771.15	7.93	763.22
MW-22	78-116	BR	780.45	782.65	7.75	774.90
MW-23	83-93	TOR	808.97	811.47	14.34	797.13
MW-24	61-71	TOR	796.50	796.26	9.88	786.38
MW-25	40-50	TOR	774.40	776.71	12.04	764.67
MW-26	56.7-66.7	0	790.40	793.09	18.53	774.56
MW-27	69-99	BR	808.93	811.13	22.44	788.69
MW-28	21-31	0	819.97	819.77	17.79	801.98
MW-29R Zone 1	56.7-69.8	BR	784.90	787.03	18.33	768.70
MW-29R Zone 2	127.3-139.5	BR	784.90	787.03	16.11	770.92
MW-29R Zone 3	154.5-169.6	BR	784.90	787.03	16.31	770.72
MW-29R Zone 4	177.6-202.2	BR	784.90	787.03	16.32	770.71
MW-30	103-113	TOR	819.50	819.14	23.35	795.79
MW-31	80-90	TOR	818.20	817.96	24.82	793.14
MW-32	25-35	0	819.68	819.40	17.96	801.44
MW-34 Zone 1	59.9-60.4	BR	768.10	770.06	NG	NG
MW-34 Zone 2	114.4-114.9	BR	768.10	770.06	NG	NG
MW-34 Zone 3	149.9-150.4	BR	768.10	770.06	NG	NG
MW-34 Zone 4	174.4-174.9	BR	768.10	770.06	NG	NG
MW-34 Zone 5	239.9-240.4	BR	768.10	770.06	NG	NG
MW-35	152-162	BR	740.90	743.73	-4.92	748.65
MW-36 Zone 1	99.1-116	BR	783.00	785.63	15.17	770.46
MW-36 Zone 2	139.5-150.7	BR	783.00	785.63	15.03	770.60
MW-36 Zone 3	180.2-192.7	BR	783.00	785.63	17.10	768.53
MW-36 Zone 4	225.6-239.2	BR	783.00	785.63	16.69	768.94
MW-36 Zone 5	269.9-275	BR	783.00	785.63	19.81	765.82
MW-37 Zone 1	185-195	BR	780.20	782.92	21.11	761.81
MW-37 Zone 2	222-232	BR	780.20	782.84	17.69	765.15
MW-37 Zone 3	257-272	BR	780.20	782.79	21.10	761.69

**Table 3 - Annual Sampling Groundwater Elevation Data - November 2010
Owens Corning - Anderson, SC**

Monitoring Well	Screen Interval (Feet BGS)	Screened Interval Location	Surface Elevation (Feet NAVD88)	TOC Elevation (Feet NAVD88)	Static Depth to Water (Feet Below TOC) 11/15/10	Static Water Elevation, (Feet NAVD88) 11/15/10
MW-38 Zone 1	415-430	BR	768.10	771.23	9.12	762.11
MW-38 Zone 2	479.6-499.6	BR	768.10	771.18	-6.42	777.60
MW-39 Zone 1	95-105	BR	804.10	806.20	19.53	786.67
MW-39 Zone 2	195-215	BR	804.10	806.20	33.61	772.59
MW-39 Zone 3	280-300	BR	804.10	806.20	38.84	767.36
MW-41 Zone 1	17-32	BR	733.40	736.56	6.26	730.30
MW-41 Zone 2	109-129	BR	733.40	736.79	-8.00	744.79
MW-41 Zone 3	279-299	BR	733.40	736.77	16.58	720.19
MW-42 Zone 1	114-129	BR	785.50	785.44	37.58	747.86
MW-42 Zone 2	202-222	BR	785.50	785.42	39.40	746.02
MW-42 Zone 3	265-285	BR	785.50	785.40	35.96	749.44
P1	24.5-39.5	BR	813.10	815.42	21.85	793.57
P2	53-115	BR	783.93	785.65	10.26	775.39
Alloy	56-61	BR	789.56	791.69	15.39	776.30
TW-40	84-94	BR	785.81	788.63	19.82	768.81
TW-41	50.3-55.3	BR	775.50	778.84	16.36	762.48
TW-42	21-26	TOR	775.86	778.09	16.65	761.44
TW-43	8.6-18.6	O	775.82	778.15	16.52	761.63
TW-44	64-74	BR	782.68	785.52	12.32	773.20
TW-45	18.8-28.8	O	816.70	816.76	NG	NG
TW-46	83.3-88.3	TOR	816.72	816.58	24.97	791.61

BR - Bedrock; O - Overburden; TOR - Top of Rock

BGS - Below Ground Surface; TOC - Top of Casing

NG - Not Gauged

MW-41 Zone 2 TOC elevation has been adjusted by adding couplings and ball valve to surveyed elevation at top of casing. DTW readings at artesian wells were measured by attaching pressure gauge to top of ball valve, these values are indicated by the "-" before the measured value.

NAVD88 - North American Vertical Datum of 1988

Table 4 - Quarterly Sampling Groundwater Analytical Results - August 2010
Owens Corning - Anderson, SC

Sample ID	MCL (ug/L)	MW-15	MW-22	MW-29R Zone 3	MW-29R Zone 4	MW-35	MW-36 Zone 1	MW-36 Zone 3	MW-36 Zone 5	MW-37 Zone 1	MW-37 Zone 2	MW-37 Zone 3	MW-38 Zone 1	MW-38 Zone 2	Dup- 081110*	MW-39 Zone 1	MW-39 Zone 2	MW-39 Zone 3	MW-41 Zone 1	MW-41 Zone 2	MW-41 Zone 3	MW-42 Zone 1	MW-42 Zone 2	MW-42 Zone 3		
Sample Date		8/9/10	8/9/10	8/11/10	8/11/10	8/10/10	8/11/10	8/11/10	8/11/10	8/10/10	8/10/10	8/10/10	8/10/10	8/10/10	8/11/10	8/11/10	8/9/10	8/10/10	8/10/10	8/13/10	8/12/10	8/13/10	8/12/10	8/12/10	8/11/10	
Screened Interval (ft)		69.5-99.5	78-116	154.5-169.6	177.6-202.2	152-162	99.1-116	180.2-192.7	269.9-275	185-195	222-232	257-272	415-430	480-500	480-500	95-105	195-215	280-300	17-32	109-129	280-300	114-129	202-222	265-285		
Volatile Organic Compounds																										
1,1,1-Trichloroethane	200	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
1,1-Dichloroethane	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
1,1-Dichloroethene	7	360	460	530	440	580	<5	<5	<5	66	320	<5	<5	<5	<5	<5	<5	<5	340	370	260	<5	<5	<5	<5	
1,2-Dichloroethane	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
Benzene	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
Carbon tetrachloride	5	<5	17	17	15	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
Chloroform ¹	80	<5	12	13	12	<5	<5	<5	<5	<5	9.0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	6.6	<5	<5	<5	
cis-1,2-Dichloroethene	70	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
Ethylbenzene	700	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
Methylene chloride	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
Tetrachloroethene	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
Toluene	1,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
trans-1,2-Dichloroethene	100	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
Trichloroethene	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
Vinyl chloride	2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Xylenes, total	10,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
Field Parameters																										
pH (S.U.)	-	6.81	4.65	3.03	4.42	8.18	4.83	6.79	6.92	7.18	10.49	6.96	8.98	7.92	-	8.10	8.41	8.30	7.63	7.81	7.57	7.74	7.54	8.47	8.47	
Temperature (degree C)	-	21.93	25.98	17.77	17.93	20.66	18.11	23.56	29.38	21.97	22.21	25.37	32.75	19.65	-	25.84	28.41	26.66	22.61	17.65	22.48	21.55	24.56	27.42	27.42	
Specific Conductance (mS/cm)	-	0.261	0.114	0.119	0.141	0.294	0.108	1.249	3.072	0.809	0.275	0.200	0.282	0.175	-	0.312	0.626	0.144	0.295	0.278	0.275	0.502	0.676	0.170	0.170	
Eh (mV)	-	81.3	-149.2	261.5	175.8	676.8	171.0	57.2	-22.9	-230.6	-157.0	-86.6	-235.0	-235.2	-	-155.8	-193.8	-224.5	-168.1	-275.5	-189.1	-147.5	-164.1	-208.4	-208.4	
Dissolved Oxygen (mg/L)	-	0.60	3.55	2.42	1.70	0.97	4.15	6.05	3.85	0.35	0.48	0.57	0.62	0.44	-	1.88	0.79	0.73	1.07	0.31	0.67	2.65	1.93	0.75	0.75	
Turbidity (NTU)	-	4.00	0.2	3.15	2.75	2.00	1.00	1.00	2.16	7.29	1.00	2.00	268	0.60	-	67.2	623	91.1	31.5	0.62	8.37	22.8	101	29.6	29.6	

*Duplicate sample collected from MW-38 Zone 2.

¹ MCL listed for Chloroform is for Total Trihalomethanes.

MCL - Maximum Contaminant Level

Bold VOC results indicates concentration above the MCL.

Table 5 - Annual Sampling Groundwater Analytical Results - November 2010
Owens Corning - Anderson, SC

Sample ID		ALLOY	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-9	MW-10	MW-11	MW-12	DUP-111710*	MW-13	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19
Sample Date		11/16/10	11/16/10	11/15/10	11/17/10	11/18/10	11/16/10	11/16/10	11/19/10	11/16/10	11/16/10	11/17/10	11/17/10	11/17/10	11/17/10	11/17/10	11/18/10	11/18/10	11/16/10	11/15/10	11/17/10
Screened Interval (ft)	MCL (ug/L)	56-61	55-65	56.7-66.7	13-28	14.7-29.7	12.0-27.0	123.6-133.6	15.9-30.9	94-104	61.4-71.4	6.0-16.0	23-33	23-33	67-72	69.2-74.2	69.5-99.5	49-59	24.1-39.1	10.6-25.6	154-169
Volatile Organic Compounds																					
1,1,1-Trichloroethane	200	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	31000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethane	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	5.2	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethene	7	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	20000	<5.0	<5.0	280	310	370	350	<5.0	260	<5.0	<5.0	<5.0	290
1,2-Dichloroethane	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	<5.0	<5.0	<5.0	5.2	<5.0	<5.0	<5.0	<5.0	<5.0	6.8
Benzene	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Carbon tetrachloride	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	<5.0	13	12	28	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chloroform ¹	80	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	<5.0	18	15	17	<5.0	<5.0	<5.0	<5.0	<5.0	8.2
cis-1,2-Dichloroethene	70	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Ethylbenzene	700	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Methylene chloride	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Tetrachloroethene	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Toluene	1,000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
trans-1,2-Dichloroethene	100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Trichloroethene	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Vinyl chloride	2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1000	<2.0	<2.0	35	<2.0	2.1	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Xylenes, total	10,000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Field Parameters																					
pH (S.U.)	-	5.93	5.08	5.73	4.39	6.59	4.30	6.48	4.68	6.03	5.00	6.71	5.89	-	4.94	6.32	6.75	7.23	4.79	4.25	6.98
Temperature (degree C)	-	19.05	18.21	19.42	17.95	18.63	18.58	19.07	21.60	19.03	19.92	18.44	18.35	-	18.75	18.21	17.44	17.68	19.89	20.06	18.56
Specific Conductance (mS/cm)	-	0.088	0.028	0.066	0.054	0.734	0.064	0.118	1.202	0.074	0.027	0.408	0.148	-	0.125	0.056	0.173	0.298	0.114	0.041	0.181
Eh (mV)	-	208.2	339.1	-167.5	-133.7	-198.8	-154.4	128.8	172.1	344.5	362.6	13.0	240.3	-	-152.7	312.4	-51.4	69.7	385.3	380.3	55.7
Dissolved Oxygen (mg/L)	-	3.50	5.38	6.19†	3.91†	6.60	1.40†	5.22†	3.12	5.48	5.42	1.20	2.09	-	4.23†	4.65	1.61	3.10	4.52	4.16	1.01
Turbidity (NTU)	-	0.31	4.87	9.14	0.08	1.02	9.67	0.27	17.4	22.90	0.73	1.81	4	-	0.07	1.3	0	3.2	NA	1.65	0.09

¹ MCL listed for Chloroform is for Total Trihalomethanes.
MCL - Maximum Contaminant Level

Bold VOC results indicates concentration above the MCL.

† These Dissolved Oxygen concentrations were calculated based on temperature and barometric pressure from percent saturation

* DUP-111710 collected from MW-12

** DUP-111710A collected from MW-37 Zone 2

*** DUP-111810 collected from MW-41 Zone 1

Table 5 - Annual Sampling Groundwater Analytical Results - November 2010
Owens Corning - Anderson, SC

Sample ID		MW-20	MW-21	MW-22	MW-24	MW-25	MW-26	MW-27	MW-28	MW-29R Zone 3	MW-29R Zone 4	MW-30	MW-31	MW-32	MW-35	MW-36 Zone 1	MW-36 Zone 3	MW-36 Zone 5	MW-37 Zone 1	MW-37 Zone 2	DUP- 111710A**	MW-37 Zone 3
Sample Date		11/15/10	11/18/10	11/17/10	11/18/10	11/18/10	11/17/10	11/15/10	11/19/10	11/16/10	11/16/10	11/19/10	11/19/10	11/16/10	11/18/10	11/16/10	11/19/10	11/16/10	11/17/10	11/17/10	11/17/10	11/17/10
Screened Interval (ft)	MCL (ug/L)	57-67	6.5-16.5	78-116	62-72	40-50	56.7-66.7	69-99	21-31	154.5-169.6	177.6-202.2	103-113	80-90	25-35	152-162	99.1-116	180.2-192.7	269.9-275	185-195	222-232	222-232	257-272
Volatile Organic Compounds																						
1,1,1-Trichloroethane	200	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	170000	<5.0	<5.0	<5.0	<5.0	22	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethane	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	20	15	17	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethene	7	290	<5.0	420	120	<5.0	<5.0	160	98000	370	360	5200	4300	40	490	<5.0	<5.0	<5.0	74	340	460	6.7
1,2-Dichloroethane	5	15	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	24	18	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Benzene	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Carbon tetrachloride	5	88	<5.0	25	6.3	<5.0	<5.0	<5.0	<2500	15	12	170	49	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chloroform ¹	80	40	<5.0	15	15	<5.0	<5.0	9.6	<2500	14	13	6.8	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	9.2	10	<5.0
cis-1,2-Dichloroethene	70	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Ethylbenzene	700	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Methylene chloride	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Tetrachloroethene	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	<5.0	6.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Toluene	1,000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
trans-1,2-Dichloroethene	100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Trichloroethene	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	5.8	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Vinyl chloride	2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Xylenes, total	10,000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2500	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Field Parameters																						
pH (S.U.)	-	5.17	4.96	5.13	5.54	4.80	6.15	7.01	4.62	5.33	5.42	6.05	6.17	6.66	7.29	5.78	6.67	7.12	7.50	10.53	-	6.92
Temperature (degree C)	-	20.30	18.58	18.50	20.23	17.07	18.66	20.08	21.93	17.03	17.03	20.19	20.61	21.65	15.98	16.90	15.56	15.57	13.85	15.98	-	16.33
Specific Conductance (mS/cm)	-	0.110	0.060	0.123	0.123	0.059	0.055	0.142	2.046	0.130	0.143	0.097	0.082	0.651	0.337	0.115	1.516	3.196	1.144	0.478	-	0.402
Eh (mV)	-	352.6	-120.0	-164.8	53.1	-108.6	411.3	-346.1	99.8	-5.9	-17.7	-172.1	-188.7	-239.2	-211.6	27.9	3.2	-128.4	-78.9	-51.2	-	-32.0
Dissolved Oxygen (mg/L)	-	4.15	5.51†	3.53†	1.90	6.90†	4.67	3.80	5.30	1.99	1.10	3.79†	2.04†	5.30	4.40	3.12	7.33	0.87	0.50	0.65	-	1.32
Turbidity (NTU)	-	0.2	1	0.1	2.9	4.8	88.2	5.1	1.2	1.1	5.9	9.8	6.1	8.8	0.3	1.6	3.5	7.1	2.5	3.9	-	2.7

¹ MCL listed for Chloroform is for Total Trihalomethanes.
MCL - Maximum Contaminant Level

Bold VOC results indicates concentration above the MCL.

† These Dissolved Oxygen concentrations were calculated based on temperature and barometric pressure from percent saturation

* DUP-111710 collected from MW-12

** DUP-111710A collected from MW-37 Zone 2

*** DUP-111810 collected from MW-41 Zone 1

Table 5 - Annual Sampling Groundwater Analytical Results - November 2010																			
Owens Corning - Anderson, SC																			
Sample ID		MW-38 Zone 1	MW-38 Zone 2	MW-39 Zone 1	MW-39 Zone 2	MW-39 Zone 3	MW-41 Zone 1	MW-41 Zone 2	DUP- 111810***	MW-41 Zone 3	MW-42 Zone 1	MW-42 Zone 2	MW-42 Zone 3	TW-40	TW-41	TW-42	TW-43	TW-44	TW-46
Sample Date		11/17/10	11/19/10	11/20/10	11/20/10	11/20/10	11/18/10	11/18/10	11/18/10	11/18/10	11/19/10	11/19/10	11/19/10	11/17/10	11/17/10	11/20/10	11/18/10	11/17/10	11/18/10
Screened Interval (ft)	MCL (ug/L)	415-430	479.6-499.6	95-105	195-215	280-300	17-32	109-129	109-129	279-299	114-129	202-222	265-285	84-94	50.3-55.3	21-26	8.6-18.6	64-74	83.3-88.3
Volatile Organic Compounds																			
1,1,1-Trichloroethane	200	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethane	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethene	7	<5.0	<5.0	<5.0	<5.0	<5.0	300	530	460	180	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	39
1,2-Dichloroethane	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Benzene	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Carbon tetrachloride	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	7.2
Chloroform ¹	80	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.1
cis-1,2-Dichloroethene	70	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Ethylbenzene	700	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Methylene chloride	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Tetrachloroethene	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Toluene	1,000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
trans-1,2-Dichloroethene	100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Trichloroethene	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Vinyl chloride	2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Xylenes, total	10,000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Field Parameters																			
pH (S.U.)	-	7.83	8.04	6.77	7.57	6.33	7.56	7.88	-	7.59	7.79	7.41	7.42	12.49	7.83	4.10	4.55	5.88	11.47
Temperature (degree C)	-	15.91	16.40	16.75	18.89	18.14	15.49	16.10	-	14.67	18.25	19.94	17.70	17.47	17.79	18.35	15.06	18.25	21.11
Specific Conductance (mS/cm)	-	0.328	0.144	0.115	0.631	0.140	0.279	0.223	-	0.270	0.187	0.694	0.200	3.408	0.484	0.040	0.042	0.077	1.289
Eh (mV)	-	-23.3	-141.8	-25.1	-34.4	-11.3	-35.7	-74.8	-	-31.8	-31.5	-42.3	-59.4	52.1	-165.8	37.6	13.5	-149.4	-229.9
Dissolved Oxygen (mg/L)	-	0.52	1.56	3.98	0.92	0.68	0.59	1.27	-	10.70	2.78	1.40	1.11	4.46	4.52†	5.50	5.93	5.86†	1.69†
Turbidity (NTU)	-	32.4	0.0	7.7	220.0	15.1	193.0	0.0	-	9.1	40.8	9.4	28.1	8.5	2.6	5.2	7.0	9.8	8.8

¹ MCL listed for Chloroform is for Total Trihalomethanes.
MCL - Maximum Contaminant Level

Bold VOC results indicates concentration above the MCL.

† These Dissolved Oxygen concentrations were calculated based on temperature and barometric pressure from percent saturation

* DUP-111710 collected from MW-12

** DUP-111710A collected from MW-37 Zone 2

*** DUP-111810 collected from MW-41 Zone 1

Table 6 - Annual Surface Water Analytical Results - November 2010
Owens Corning - Anderson, SC

Sample ID	Surface Water Screening Values ¹		SCDHEC Surface Water Standards ²		SW-1	SW-3	SW-3A ³	DUP-111510*	SW-3B ³	SW-6	SW-10	SW-11	SW-12	SW-13	SW-14	SW-15
	Acute (ug/L)	Chronic (ug/L)	For Consumption of Water and Organism	For Consumption of Organism Only												
Volatile Organic Compounds																
1,1,1-Trichloroethane	-	-	-	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethane	-	-	-	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethane	3030	303	330	7,100	12	<5.0	120	100	<5.0	7.5	<5.0	24	21	13	<5.0	10
1,2-Dichloroethane	11800	2000	0.38	37	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Benzene	-	-	2.2	51	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Carbon tetrachloride	3520	352	0.23	1.6	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chloroform	2890	289	5.7	470	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
cis-1,2-Dichloroethane	-	-	-	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Ethylbenzene	-	-	530	2,100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Methylene chloride	-	-	4.6	590	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Tetrachloroethene	528	84	0.69	3.3	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Toluene	-	-	1,300	15,000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
trans-1,2-Dichloroethene	-	-	-	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Trichloroethene	-	-	2.5	30	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Vinyl chloride	-	-	0.025	2.4	<2.0	<2.0	7.9	7.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Xylenes, total	-	-	-	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Field Parameters																
pH (S.U.)	-	-	-	-	6.09	6.81	6.90	-	NM	5.37	5.66	6.14	6.14	5.98	5.20	5.79
Temperature (degree C)	-	-	-	-	13.89	14.03	14.10	-	NM	13.02	13.04	14.45	14.41	12.81	12.13	13.74
Specific Conductance (mS/cm)	-	-	-	-	0.297	0.515	0.519	-	NM	0.284	0.261	0.435	0.427	0.307	0.105	0.283
Eh (mV)	-	-	-	-	61.5	39.3	39.5	-	NM	122.9	112.3	55.1	53.1	59.0	72.8	67.7
Dissolved Oxygen (mg/L)	-	-	-	-	8.76	9.09	8.14	-	NM	8.51	9.82	6.80	6.24	8.92	8.92	7.59
Turbidity (NTU)	-	-	-	-	3.55	25.7	9.80	-	NM	2.20	4.30	2.98	2.80	2.57	4.42	4.10

¹ Region IV Ecological Risk Assessment Bulletins - Supplement to RAGS

² SCDHEC Water Quality Classifications and Standards (R.61-68), Human Health, as published in USEPA National Recommended Water Quality Criteria

³ The bottles for samples SW-3A and SW-3B were inadvertently switched in the field; therefore, the results in the analytical report are mislabeled.

SW - Surface Water

NM - Not Measured; water not deep enough to get readings

BOLD - VOC results indicates a concentration above USEPA and/or SCDHEC Surface Water Standard

* DUP-111510 collected from SW-3A

Table 7 - Residential Well Analytical Results - November 2010

Owens Corning - Anderson, SC

Sample ID	628 Airline Road	408 Clinkscales Road	605 Clinkscales Road	721 Clinkscales Road	1303 Clinkscales Road	119 Cloverhill Drive	115 Elrod Road	335 Elrod Road	117 Faye Drive	134 Friendship Lane	200 Friendship Lane	200 Kaye Drive	303 Kaye Drive	412 Kaye Drive
Sample Date	11/19/10	11/16/10	11/16/10	11/16/10	11/16/10	11/17/10	11/19/10	11/16/10	11/16/10	11/16/10	11/16/10	11/16/10	11/16/10	11/16/10
MCL (ug/L)														
Volatile Organic Compounds														
1,1,1-Trichloroethane	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethane	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,2-Dichloroethane	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Benzene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Carbon tetrachloride	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chloroform ¹	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
cis-1,2-Dichloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Ethylbenzene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Methylene chloride	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Tetrachloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Toluene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
trans-1,2-Dichloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Trichloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Vinyl chloride	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Xylenes, total	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Field Parameters														
pH (S.U.)	5.74	6.11	6.50	6.29	5.90	5.80	5.48	6.63	6.45	6.25	6.11	6.38	6.20	6.08
Temperature (degree C)	16.08	15.45	16.39	17.73	16.35	16.30	11.48	13.45	15.99	16.28	15.46	15.64	16.61	16.39
Specific Conductance (mS/cm)	0.106	0.051	0.116	0.063	0.059	0.039	0.108	0.171	0.247	0.127	0.228	0.081	0.152	0.058
Eh (mV)	-20.0	-132.9	-120.1	-127.3	-134.1	253.0	51.8	-187.5	-177.0	-118.60	-152.7	-147.1	-153.3	-162.5
Dissolved Oxygen (mg/L)*	20.10†	15.46†	9.42†	13.2†	12.5†	2.72†	8.76†	8.99†	10.97†	12.54†	10.67†	15.45†	12.6†	11.3†
Turbidity (NTU)	1.3	0.78	8.41	0.52	1.12	1.52	1.25	516	0.18	36.10	15.74	0.48	0.58	1.21

¹ MCL listed for Chloroform is for Total Trihalom

MCL - Maximum Contaminant Level

NM - Not Measured, only enough water produced to collect sample

† These Dissolved Oxygen concentrations were calculated based on temperature and barometric pressure from percent saturation

**Table 8 - Residential Well Location Map ID
Owens Corning - Anderson, SC**

Map ID	Location	Map ID	Location
1	3715 Mabry Street	38	215 Elrod Road
2	634 Airline Road	39	115 Elrod Road
3	3735 Keys Street	40	119 Cloverhill Drive
4	1100 Airline Road	41	122 Kayle Drive
5	3721 Keys Street	42	138 Kayle Drive
6	4004 Keys Street	43	1802 Airline Road
7	605 Clinkscales Road	44	1303 Clinkscales Road
8	134 Friendship Lane	45	815 Airline Road
9	138 Friendship Lane	46	300 Jones Road
10	200 Friendship Lane	47	5104 Johnson Street
11	721 Clinkscales Road	48	104 Herbs Lane
12	711 Clinkscales Road	49	203 Travis Road
13	628 Airline Road	50	107 Jones Road
14	3731 Keys Street	51	303 Flat Rock Road
15	3713 Keys Street	52	4518 Keys Street
16	624 True Temper Road	53	4608 Keys Street
17	1501 Airline Road	54	4610 Keys Street
18	420 True Temper Road	55	5005 Johnson Street
19	408 Clinkscales Road	56	5009 Johnson Street
20	401 Clinkscales Road	57	5010 Johnson Street
21	4515 Keys Street	58	5014 Johnson Street
22	305 Harry Drive	59	5101 Johnson Street
23	150 Clinkscales Road	60	4906 Highway 81 South
24	943 Flat Rock Road	61	5305 Highway 81 South
25	325 Clinkscales Road	62	116 Young Road
26	322 Clinkscales Road	63	201 True Temper Road
27	321 Clinkscales Road	64	106 Pickens Circle
28	137 Knowlandwood Circle	65	110 Pickens Circle
29	412 Kaye Drive	66	123 Pickens Circle
30	413 Kaye Drive	67	127 Pickens Circle
31	311 Kaye Drive	68	131 Pickens Circle
32	117 Faye Drive	69	136 Pickens Circle
33	303 Kaye Drive	70	206 Wesley Court
34	End of Kaye Drive	71	104 Harry Drive
35	217 Kaye Drive	72	299 True Temper Road
36	200 Kaye Drive	73	119 True Temper Road
37	335 Elrod Road		