

## APPENDIX F: WEATHER

Below are the tables used to analyze the weather for the curtain wall productivity analysis. For the days that have already occurred, the weather was researched on Weather Underground and documented below. As one can see, the average temperature, the high for the day, and the low for the day were used in the tables. Additionally, the total amount of precipitation was used, along with the wind speed, to determine if they were the cause of any of the delays. Tables 19 to 22 were all created using the data below.

Day	Date	Average	High	Low	Perc.	Wind Speed (mph)	Wind Direction	Event	Assumptions
Friday	3/21/08	49	58	39	0.00	8	WNW		
Saturday	3/22/08	46	51	40	0.00	11	NNE		
Sunday	3/23/08	43	51	34	1.00	6	N		
Monday	3/24/08	45	52	37	0.00	7	N		
Tuesday	3/25/08	44	54	34	0.00	12	SSW		
Wednesday	3/26/08	60	71	48	0.00	9	SW		
Thursday	3/27/08	54	58	49	0.01	6	NE	Rain	
Friday	3/28/08	60	74	46	0.00	12	W		
Saturday	3/29/08	45	53	37	0.00	10	N		
Sunday	3/30/08	42	49	35	0.00	9	E		
Monday	3/31/08	47	52	42	0.04	3	ESE	Rain	
Tuesday	4/1/08	64	76	51	0.10	14	SSW	Rain	
Wednesday	4/2/08	52	59	44	0.00	13	NNW		
Thursday	4/3/08	46	51	40	0.66	7	E	Rain	
Friday	4/4/08	53	64	42	0.09	7	SSE	Rain	
Saturday	4/5/08	58	65	51	0.01	9	N		
Sunday	4/6/08	49	51	46	0.37	11	NE	Rain	
Monday	4/7/08	47	49	44	0.01	8	ENE	Rain	Trace=0.01
Tuesday	4/8/08	50	54	46	0.01	7	ENE		Trace=0.01
Wednesday	4/9/08	58	67	48	0.00	5	E		
Thursday	4/10/08	64	76	52	0.00	3	SE	Fog	
Friday	4/11/08	70	82	57	0.09	10	S	Rain	
Saturday	4/12/08	65	75	55	0.23	9	SSW	Rain, Thunderstorm	
Sunday	4/13/08	51	56	46	0.01	10	NW		
Monday	4/14/08	50	58	41	0.01	10	N	Rain	
Tuesday	4/15/08	52	61	43	0.00	10	NNE		
Wednesday	4/16/08	57	70	43	0.00	4	SSE		
Thursday	4/17/08	62	77	46	0.00	3	SSE		
Friday	4/18/08	69	85	52	0.00	3	S		
Saturday	4/19/08	69	82	56	0.00	8	SSE		
Sunday	4/20/08	63	67	59	1.40	8	SE	Fog, Rain, Thunderstorm	
Monday	4/21/08	61	63	58	0.67	14	ENE	Rain, Thunderstorm	
Tuesday	4/22/08	64	72	56	0.01	11	ENE	Rain	Trace=0.01
Wednesday	4/23/08	66	75	57	0.00	6	E		
Thursday	4/24/08	69	79	58	0.00	5	NE		
Friday	4/25/08	69	81	56	0.00	4	ESE		
Saturday	4/26/08	72	84	59	0.26	6	ENE	Rain, Thunderstorm	
Sunday	4/27/08	56	59	53	0.06	10	NE	Rain	
Monday	4/28/08	59	65	52	0.96	5	N	Rain	
Tuesday	4/29/08	57	62	51	0.01	12	NW	Rain	Trace=0.01
Wednesday	4/30/08	53	61	45	0.01	6	NW	Rain	Trace=0.01
Thursday	05/01/08	60	71	48	0.04	5	SE	Rain	
Friday	05/02/08	68	81	55	0.00	10	S		
Saturday	05/03/08	72	83	60	0.01	10	S	Rain	Trace=0.01
Sunday	05/04/08	66	73	59	0.00	10	NNW		
Monday	05/05/08	63	73	52	0.00	5			
Tuesday	05/06/08	67	79	55	0.00	6	WNW		
Wednesday	05/07/08	69	82	56	0.00	11	S		
Thursday	05/08/08	69	75	63	1.32	10	SSW	Rain, Thunderstorm	

Day	Date	Average	High	Low	Perc.	Wind Speed (mph)	Wind Direction	Event	Assumptions
Friday	05/09/08	61	66	55	2.22	10	N	Fog, Rain, Thunderstorm	
Saturday	05/10/08	60	67	52	0.22	6	N	Rain	
Sunday	05/11/08	57	63	50	2.63	12	ENE	Rain	
Monday	05/12/08	52	55	48	1.32	20	N	Rain	
Tuesday	05/13/08	61	74	48	0.00	8	NNW		
Wednesday	05/14/08	63	75	51	0.00	8	S		
Thursday	05/15/08	70	80	59	0.29	6	SW	Rain	
Friday	05/16/08	65	74	55	0.53	12	SW	Rain	
Saturday	05/17/08	64	77	51	0.01	12	W		
Sunday	05/18/08	64	70	57	0.05	10	SW	Rain	
Monday	05/19/08	62	70	53	0.00	10	WNW		
Tuesday	05/20/08	58	63	52	0.58	6	NNW	Rain	
Wednesday	05/21/08	62	72	51	0.01	7	WSW	Rain	Trace=0.01
Thursday	05/22/08	61	71	51	0.00	12	WNW		
Friday	05/23/08	62	72	52	0.00	8	NW		
Saturday	05/24/08	65	75	54	0.00	8	NNW		
Sunday	05/25/08	67	78	56	0.00	7	ENE		
Monday	05/26/08	72	85	59	0.00	12	S		
Tuesday	05/27/08	76	83	69	0.01	8	SSW	Rain	Trace=0.01
Wednesday	05/28/08	65	73	57	0.01	11	NNE	Rain	Trace=0.01
Thursday	05/29/08	65	77	53	0.00	8	S		
Friday	05/30/08	71	82	59	0.00	9	S		
Saturday	05/31/08	78	87	69	1.45	10	S	Fog, Rain, Thunderstorm	
Sunday	06/01/08	76	86	66	0.00	9	SW		
Monday	06/02/08	71	80	62	0.00	8	NW		
Tuesday	06/03/08	72	81	62	0.79	11	S	Rain, Thunderstorm	
Wednesday	06/04/08	77	84	69	1.49	8	SSW	Rain, Thunderstorm	
Thursday	06/05/08	77	87	67	0.00	7	SSE		
Friday	06/06/08	77	84	69	0.00	6	SSE		
Saturday	06/07/08	86	98	74	0.15	6	SSE	Fog, Rain, Thunderstorm	
Sunday	06/08/08	85	96	74	0.00	7	SSW		
Monday	06/09/08	87	96	77	0.00	7	WSW		
Tuesday	06/10/08	85	96	74	0.33	6	SW	Rain, Hail, Thunderstorm	
Wednesday	06/11/08	80	88	72	0.00	8	NNW		
Thursday	06/12/08	81	91	70	0.00	12	SSE	Rain	
Friday	06/13/08	80	87	72	0.00	9	S		
Saturday	06/14/08	81	89	73	0.13	7	SW	Rain, Thunderstorm	
Sunday	06/15/08	79	86	71	0.00	9	WNW		
Monday	06/16/08	77	87	66	0.88	7	WSW	Fog, Rain, Thunderstorm	
Tuesday	06/17/08	72	79	64	0.00	10	WNW	Thunderstorm	
Wednesday	06/18/08	70	81	58	0.01	9	W	Rain, Thunderstorm	Trace=0.01
Thursday	06/19/08	69	77	60	0.01	6	WNW	Rain	Trace=0.01
Friday	06/20/08	72	83	61	0.00	7	SSW		
Saturday	06/21/08	76	85	67	0.08	7	S	Rain, Thunderstorm	
Sunday	06/22/08	77	85	69	0.06	8	S	Rain, Thunderstorm	
Monday	06/23/08	77	86	67	0.14	6	WSW	Rain, Thunderstorm	
Tuesday	06/24/08	73	84	62	0.00	9	NW		
Wednesday	06/25/08	77	87	66	0.00	6	SSW		
Thursday	06/26/08	83	94	72	0.00	7	SW		
Friday	06/27/08	85	94	75	0.09	6	S	Rain, Thunderstorm	
Saturday	06/28/08	83	92	74	0.50	6	SSW	Rain, Thunderstorm	
Sunday	06/29/08	82	89	74	0.00	10	SSW		

Day	Date	Average	High	Low	Perc.	Wind Speed (mph)	Wind Direction	Event	Assumptions
Monday	06/30/08	77	85	68	0.16	5	W	Rain, Thunderstorm	
Tuesday	07/01/08	74	82	65	0.00	7	WNW		
Wednesday	07/02/08	77	86	68	0.00	8	WSW		
Thursday	07/03/08	81	93	68	0.00	9	SSW		
Friday	07/04/08	80	88	72	0.05	6	N	Rain, Thunderstorm	
Saturday	07/05/08	82	91	72	0.07	4	E	Rain	
Sunday	07/06/08	78	84	72	0.01	4	SSE	Rain, Thunderstorm	
Monday	07/07/08	79	86	72	0.00	8	SSW		
Tuesday	07/08/08	81	91	71	0.00	11	S		
Wednesday	07/09/08	81	88	73	0.01	11	SSW	Rain	
Thursday	07/10/08	82	89	74	0.00	8	NW		
Friday	07/11/08	81	90	71	0.00	5	S		
Saturday	07/12/08	83	91	74	0.00	9	S		
Sunday	07/13/08	83	92	73	0.58	11	SSW	Rain, Thunderstorm	
Monday	07/14/08	79	87	71	0.53	4	NW	Rain	
Tuesday	07/15/08	79	89	69	0.00	4	ESE		
Wednesday	07/16/08	82	93	70	0.00	5	NNE		
Thursday	07/17/08	84	94	73	0.26	5	SSE	Rain, Thunderstorm	
Friday	07/18/08	85	94	75	0.00	8	S		
Saturday	07/19/08	84	94	74	0.00	9	S		
Sunday	07/20/08	86	95	77	0.00	9	S	Thunderstorm	
Monday	07/21/08	86	96	75	0.01	8	NW	Rain	Trace=0.01
Tuesday	07/22/08	84	92	76	0.04	6	WSW	Rain, Thunderstorm	
Wednesday	07/23/08	78	87	68	1.09	8	WSW	Rain, Thunderstorm	
Thursday	07/24/08	76	85	67	0.01	5	W	Rain	Trace=0.01
Friday	07/25/08	78	88	68	0.00	7	SSE		
Saturday	07/26/08	81	89	73	0.00	11	S		
Sunday	07/27/08	81	89	73	0.95	6	SSW	Fog, Rain, Thunderstorm	
Monday	07/28/08	78	87	69	0.01	5	WSW		Trace=0.01
Tuesday	07/29/08	83	91	74	0.01	5	SSE	Rain	
Wednesday	07/30/08	85	92	78	0.00	4	SW		
Thursday	07/31/08	83	88	78	0.01	5	W	Rain	Trace=0.01
Friday	08/01/08	84	93	75	0.00	7	NNW		
Saturday	08/02/08	82	90	74	0.23	5	W	Rain, Thunderstorm	
Sunday	08/03/08	79	87	70	0.00	9	NW		
Monday	08/04/08	80	89	70	0.00	7	NNW		
Tuesday	08/05/08	81	86	75	0.01	5	SSW		
Wednesday	08/06/08	85	94	76	0.00	10	NW		
Thursday	08/07/08	80	87	72	0.13	6	NE	Rain, Thunderstorm	
Friday	08/08/08	78	86	69	0.01	11	NW	Rain	Trace=0.01
Saturday	08/09/08	74	84	64	0.00	7	NW		
Sunday	08/10/08	77	88	66	0.01	5	SSW	Rain	Trace=0.01
Monday	08/11/08	74	81	66	0.00	11	NW		
Tuesday	08/12/08	75	86	64	0.00	8	NW		
Wednesday	08/13/08	78	87	68	0.00	6	S		
Thursday	08/14/08	77	87	67	0.20	6	SSW	Rain, Thunderstorm	
Friday	08/15/08	75	83	67	0.01	5	NW	Rain	Trace=0.01
Saturday	08/16/08	76	86	66	0.00	7	NW		
Sunday	08/17/08	78	89	66	0.00	6	W		
Monday	08/18/08	81	93	69	0.00	7	S		
Tuesday	08/19/08	82	94	70	0.00	9	WNW		
Wednesday	08/20/08	75	83	67	0.00	7	ENE		
Thursday	08/21/08	77	86	67	0.00	5	SE		
Friday	08/22/08	77	86	67	0.00	7	ESE		
Saturday	08/23/08	77	86	68	0.00	6	ESE		

Day	Date	Average	High	Low	Perc.	Wind Speed (mph)	Wind Direction	Event	Assumptions
Sunday	08/24/08	80	89	71	0.00	9	S		
Monday	08/25/08	83	92	73	0.00	7	WSW		
Tuesday	08/26/08	76	82	69	0.00	9	NE		
Wednesday	08/27/08	74	79	68	0.01	7	E	Rain	Trace=0.01
Thursday	08/28/08	72	75	69	0.48	9	ENE	Rain	
Friday	08/29/08	74	78	69	0.19	7	NNE		
Saturday	08/30/08	81	90	71	0.00	5	NNW		
Sunday	08/31/08	79	89	69	0.00	6	NNE		
Monday	09/01/08	77	89	65	0.00	5	N		
Tuesday	09/02/08	79	92	65	0.00	5	NNW		
Wednesday	09/03/08	82	95	69	0.00	4	NW		
Thursday	09/04/08	85	95	74	0.00	7	SSE		
Friday	09/05/08	82	90	73	0.40	8	SE	Rain	
Saturday	09/06/08	76	78	73	3.50	12	NNE	Rain	
Sunday	09/07/08	76	85	66	0.00	6	W		
Monday	09/08/08	78	87	69	0.00	5	SE		
Tuesday	09/09/08	77	81	72	0.18	8	SSW	Rain	
Wednesday	09/10/08	74	79	68	0.01	9	NE	Rain	Trace=0.01
Thursday	09/11/08	74	80	68	0.00	7	ESE		
Friday	09/12/08	76	81	70	0.03	9	S	Rain	
Saturday	09/13/08	84	93	74	0.00	5	WSW		
Sunday	09/14/08	84	92	75	0.00	11	SSW		
Monday	09/15/08	80	86	73	0.00	12	NW		
Tuesday	09/16/08	71	76	65	0.00	9	N		
Wednesday	09/17/08	70	79	61	0.00	4	NNW		
Thursday	09/18/08	72	83	61	0.00	9	N		
Friday	09/19/08	68	74	61	0.00	10	ENE		
Saturday	09/20/08	66	75	56	0.00	4	NE		
Sunday	09/21/08	69	82	56	0.00	3	SE		
Monday	09/22/08	73	83	62	0.00	7	NE		
Tuesday	09/23/08	69	76	62	0.00	10	NE		
Wednesday	09/24/08	66	74	57	0.00	11	NE		
Thursday	09/25/08	63	66	59	0.22	17	NNE	Rain	
Friday	09/26/08	68	73	62	0.72	12	NNE	Rain	
Saturday	09/27/08	75	80	70	0.27	5	ENE	Rain, Thunderstorm	
Sunday	09/28/08	75	80	69	0.65	4	W	Rain	
Monday	09/29/08	71	78	64	0.00	7	NNW		
Tuesday	09/30/08	68	75	61	0.44	5	ESE	Rain, Thunderstorm	
Wednesday	10/01/08	65	74	56	0.04	6	W	Rain	
Thursday	10/02/08	60	68	52	0.00	9	W		
Friday	10/03/08	63	75	51	0.00	7	SW		
Saturday	10/04/08	66	74	58	0.00	4	NE		
Sunday	10/05/08	67	76	58	0.00	5	NNW		
Monday	10/06/08	64	71	56	0.00	8	NNE		
Tuesday	10/07/08	59	67	50	0.00	5	ENE		
Wednesday	10/08/08	61	70	52	0.01	8	S	Rain	Trace=0.01
Thursday	10/09/08	72	79	65	0.00	7	S		
Friday	10/10/08	70	79	60	0.00	5	NNE		
Saturday	10/11/08	66	77	54	0.00	5	NNE		
Sunday	10/12/08	66	78	54	0.00	3	E		
Monday	10/13/08	69	82	55	0.00	4	SSW		
Tuesday	10/14/08	70	81	58	0.00	4	S		
Wednesday	10/15/08	75	82	67	0.00	5	SSW		
Thursday	10/16/08	73	82	63	0.01	10	WSW	Rain	Trace=0.01
Friday	10/17/08	58	63	52	0.00	11	N		
Saturday	10/18/08	55	61	48	0.00	14	N		
Sunday	10/19/08	51	59	43	0.00	10	N		
Monday	10/20/08	50	62	38	0.00	5	WNW		
Tuesday	10/21/08	55	65	44	0.00	12	W		
Wednesday	10/22/08	81	57	44	0.00	14	NNW		
Thursday	10/23/08	49	58	39	0.00	7	NE		
Friday	10/24/08	51	57	44	0.01	5	ESE	Rain	Trace=0.01
Saturday	10/25/08	59	68	50	0.84	10	S	Fog, Rain	
Sunday	10/26/08	54	63	45	0.00	6	S		

Day	Date	Average	High	Low	Perc.	Wind Speed (mph)	Wind Direction	Event	Assumptions
Monday	10/27/08	47	53	40	0.18	10	NNW	Rain	
Tuesday	10/28/08	47	51	42	0.07	17	WNW	Rain	
Wednesday	10/29/08	46	52	39	0.00	13	W		
Thursday	10/30/08	46	54	37	0.00	8	WNW		
Friday	10/31/08	49	62	36	0.00	6	S		
Saturday	11/01/08	58	74	41	0.00	6	SSW		
Sunday	11/02/08	54	57	50	0.00	9	ENE		
Monday	11/03/08	54	58	49	0.01	3	NE		Trace=0.01
Tuesday	11/04/08	55	59	51	0.07	8	NNE	Rain	
Wednesday	11/05/08	62	68	55	0.02	13	N	Rain	
Thursday	11/06/08	63	67	58	0.01	14	N	Rain	
Friday	11/07/08	62	70	54	0.00	4	SSE		
Saturday	11/08/08	61	67	55	0.01	6	NW	Rain	Trace=0.01
Sunday	11/09/08	53	60	46	0.00	6	NW		
Monday	11/10/08	45	52	37	0.00	10	NW		
Tuesday	11/11/08	43	50	35	0.00	7	NW		
Wednesday	11/12/08	47	50	44	0.01	5	SSE	Rain	Trace=0.01
Thursday	11/13/08	49	52	45	0.76	4	N	Rain	
Friday	11/14/08	54	57	51	0.01	3	S	Fog, Rain	
Saturday	11/15/08	63	74	52	0.74	11	SSW	Rain, Thunderstorm	
Sunday	11/16/08	45	52	38	0.00	13	WNW		
Monday	11/17/08	41	47	35	0.01	8	W	Rain	Trace=0.01
Tuesday	11/18/08	36	40	31	0.01	15	NW	Snow	Trace=0.01
Wednesday	11/19/08	34	40	27	0.00	11	NW		
Thursday	11/20/08	41	47	35	0.00	10	WSW		
Friday	11/21/08	34	40	28	0.01	14	WNW	Snow	Trace=0.01
Saturday	11/22/08	32	37	26	0.00	11	WNW		
Sunday	11/23/08	35	42	27	0.00	7	SW		
Monday	11/24/08	42	53	30	0.08	9	S	Rain	
Tuesday	11/25/08	43	48	37	0.00	11	WSW		
Wednesday	11/26/08	39	45	32	0.00	8	WSW		
Thursday	11/27/08	39	49	29	0.00	4	S		
Friday	11/28/08	42	48	35	0.00	3	SW		
Saturday	11/29/08	40	49	31	0.01	4	NE		Trace=0.01
Sunday	11/30/08	41	45	37	0.74	7	NNE	Fog, Rain	
Monday	12/01/08	45	50	39	0.00	14	SSW		
Tuesday	12/02/08	40	46	33	0.00	6	W		
Wednesday	12/03/08	37	46	28	0.00	7	S		
Thursday	12/04/08	46	53	39	0.04	9	SW	Rain	
Friday	12/05/08	34	41	27	0.00	9	NNW		
Saturday	12/06/08	30	36	24	0.01	8	SSW	Snow	Trace=0.01
Sunday	12/07/08	30	35	24	0.00	14	WNW		
Monday	12/08/08	28	33	22	0.00	6	S		
Tuesday	12/09/08	41	49	33	0.02	7.00	S	Rain	
Wednesday	12/10/08	57	66	48	0.07	9	SSW	Fog, Rain	
Thursday	12/11/08	48	56	39	1.66	12	NNE	Rain	
Friday	12/12/08	38	44	32	0.05	14	NW	Rain	
Saturday	12/13/08	34	38	29	0.00	7	NW		
Sunday	12/14/08	39	48	30	0.00	10	S		
Monday	12/15/08	55	67	42	0.07	10	SSW	Rain	
Tuesday	12/16/08	45	55	34	0.47	11	NE	Rain	
Wednesday	12/17/08	41	47	34	0.12	5	SSW	Rain	
Thursday	12/18/08	41	47	38	0.00	3	ENE		
Friday	12/19/08	44	47	40	0.33	6	ESE	Rain	
Saturday	12/20/08	36	41	31	0.00	9	NE		
Sunday	12/21/08	36	44	27	0.10	10	NNE	Rain	
Monday	12/22/08	22	28	16	0.00	15	WNW		
Tuesday	12/23/08	26	35	17	0.00	7	SSW		
Wednesday	12/24/08	46	57	34	0.01	12	SSW	Rain	Trace=0.01
Thursday	12/25/08	45	58	32	0.00	11	NNW		
Friday	12/26/08	35	41	29	0.04	4	S	Rain	
Saturday	12/27/08	49	59	36	0.01	8	S		Trace=0.01
Sunday	12/28/08	60	70	50	0.01	13	SW	Rain	Trace=0.01
Monday	12/29/08	45	51	38	0.00	8	WNW		
Tuesday	12/30/08	47	54	39	0.00	9	NW		

Day	Date	Average	High	Low	Perc.	Wind Speed (mph)	Wind Direction	Event	Assumptions
Wednesday	12/31/08	36	47	25	0.01	16	NW	Rain, Snow	Trace=0.01
Thursday	01/01/09	29	34	23	0.00	10	WNW		
Friday	01/02/09	37	43	30	0.00	11	SSW		
Saturday	01/03/09	39	47	31	0.00	7	N		
Sunday	01/04/09	36	45	27	0.00	4	S		
Monday	01/05/09	44	51	37	0.01	7	NNW	Rain	Trace=0.01
Tuesday	01/06/09	37	41	32	0.52	8	NE	Rain	
Wednesday	01/07/09	38	42	33	1.26	4	SSW	Rain	
Thursday	01/08/09	36	42	30	0.01	12	W		Trace=0.01
Friday	01/09/09	33	39	27	0.00	8	NW		
Saturday	01/10/09	36	40	32	0.14	6	ENE	Rain	
Sunday	01/11/09	34	40	28	0.10	10	NNW	Rain	
Monday	01/12/09	34	40	27	0.00	7	N		
Tuesday	01/13/09	34	39	29	0.00	6	S		
Wednesday	01/14/09	29	35	22	0.00	10	NNW		
Thursday	01/15/09	23	29	17	0.01	13	NNW	Snow	Trace=0.01
Friday	01/16/09	15	18	11	0.00	13	NW		
Saturday	01/17/09	18	27	8	0.00	8	SSE		
Sunday	01/18/09	32	37	26	0.00	8	S		
Monday	01/19/09	30	36	24	0.01	6	NNE	Snow	Trace=0.01
Tuesday	01/20/09	25	30	19	0.00	13	NNW		
Wednesday	01/21/09	26	34	18	0.00	9	NW		
Thursday	01/22/09	30	41	19	0.00	6	S		
Friday	01/23/09	38	51	24	0.00	5	S		
Saturday	01/24/09	37	50	24	0.00	14	NW		
Sunday	01/25/09	27	34	20	0.00	5	ESE		
Monday	01/26/09	28	31	25	0.01	5	ENE	Snow	Trace=0.01
Tuesday	01/27/09	29	30	27	2.29	5	ENE	Rain, Snow	
Wednesday	01/28/09	37	43	30	0.27	7	SSW	Rain	
Thursday	01/29/09	33	38	27	0.00	7	NNW		
Friday	01/30/09	34	43	25	0.00	7	WNW		
Saturday	01/31/09	29	36	22	0.00	8	NW		