Results Comparison WINDOW Version 6.3.74 to 7.2.29
Glazing Systems

6.3.74 Runs done 3/8/2013 (RM)
7.2.29 Runs done 12/23/2013 (RM)

SHGC differences partly due to wind speed change from 2.8 to 2.75 m/s in 7.1.47

ID	# Glazing Layers	Glazing				WINDOW ID#	U-factor (W/m^2-K)				SHGC (-)				VT (-)			
		Glass	emiss.	Glass/Gap/Glass (mm)	Gas		W6.3.74	W7.2.29	DIFF	DIFF (%)	W6.3.74	W7.2.29	DIFF	DIFF (%)	W6.3.74	W7.2.29	DIFF	DIFF (%)
1	Single Glazing	Un-Coated	0.84	N/A	N/A	1	5.878339	5.878598	0.000	0.00%	0.867570	0.867719	0.000	0.02%	0.899122	0.89912	0.000	0.00%
2	Double Glazing	Un-Coated	0.84	4/6/4	Air	2	3.147732	3.147801	0.000	0.00%	0.771759	0.771917	0.000	0.02%	0.813267	0.81327	0.000	0.00%
					Argon	3	2.902248	2.902307	0.000	0.00%	0.772483	0.77263	0.000	0.02%	0.813267	0.81327	0.000	0.00%
					Krypton	4	2.595331	2.595383	0.000	0.00%	0.773410	0.773544	0.000	0.02%	0.813267	0.81327	0.000	0.00%
					Xenon	5	2.453993	2.45408	0.000	0.00%	0.773940	0.774067	0.000	0.02%	0.813267	0.81327	0.000	0.00%
3				4/12/4	Air	6	2.729337	2.729427	0.000	0.00%	0.773095	0.773234	0.000	0.02%	0.813267	0.81327	0.000	0.00%
					Argon	7	2.575361	2.575456	0.000	0.00%	0.773587	0.773719	0.000	0.02%	0.813267	0.81327	0.000	0.00%
					Krypton	8	2.525193	2.525321	0.000	0.01%	0.774149	0.774273	0.000	0.02%	0.813267	0.81327	0.000	0.00%
					Xenon	9	2.505376	2.505484	0.000	0.00%	0.774370	0.774491	0.000	0.02%	0.813267	0.81327	0.000	0.00%
4				4/20/4	Air	10	2.750303	2.750467	0.000	0.01%	0.773753	0.773882	0.000	0.02%	0.813267	0.81327	0.000	0.00%
					Argon	11	2.614048	2.614191	0.000	0.01%	0.774086	0.774211	0.000	0.02%	0.813267	0.81327	0.000	0.00%
					Krypton	12	2.556087	2.556204	0.000	0.00%	0.774182	0.774304	0.000	0.02%	0.813267	0.81327	0.000	0.00%
					Xenon	13	2.505376	2.505484	0.000	0.00%	0.774168	0.774291	0.000	0.02%	0.813267	0.81327	0.000	0.00%
5		One Pane Coated (Surface # 2)	0.2	4/6/4	Air	14	2.594770	2.594815	0.000	0.00%	0.650054	0.650341	0.000	0.04%	0.747527	0.74753	0.000	0.00%
					Argon	15	2.221767	2.221801	0.000	0.00%	0.648039	0.648292	0.000	0.04%	0.747527	0.74753	0.000	0.00%
					Krypton	16	1.735679	1.735716	0.000	0.00%	0.645409	0.645616	0.000	0.03%	0.747527	0.74753	0.000	0.00%
					Xenon	17	1.536618	1.536755	0.000	0.01%	0.643875	0.644054	0.000	0.03%	0.747527	0.74753	0.000	0.00%
6				4/12/4	Air	18	1.980118	1.98024	0.000	0.01%	0.646317	0.646541	0.000	0.03%	0.747527	0.74753	0.000	0.00%
					Argon	19	1.740404	1.740549	0.000	0.01%	0.644895	0.645092	0.000	0.03%	0.747527	0.74753	0.000	0.00%
					Krypton	20	1.674741	1.674905	0.000	0.01%	0.643366	0.643537	0.000	0.03%	0.747527	0.74753	0.000	0.00%
					Xenon	21	1.628734	1.628865	0.000	0.01%	0.643241	0.643415	0.000	0.03%	0.747527	0.74753	0.000	0.00%
7				4/20/4	Air	22	2.054022	2.054232	0.000	0.01%	0.644658	0.644855	0.000	0.03%	0.747527	0.74753	0.000	0.00%
					Argon	23	1.827472	1.827656	0.000	0.01%	0.643735	0.643916	0.000	0.03%	0.747527	0.74753	0.000	0.00%
					Krypton	24	1.716379	1.71652	0.000	0.01%	0.643683	0.643866	0.000	0.03%	0.747527	0.74753	0.000	0.00%
					Xenon	25	1.628734	1.628865	0.000	0.01%	0.643580	0.643757	0.000	0.03%	0.747527	0.74753	0.000	0.00%
8		One Pane Coated (Surface # 2)	0.1	4/6/4	Air	26	2.472502	2.472543	0.000	0.00%	0.624649	0.624896	0.000	0.04%	0.747290	0.74729	0.000	0.00%
					Argon	27	2.066739	2.066768	0.000	0.00%	0.622666	0.622877	0.000	0.03%	0.747290	0.74729	0.000	0.00%
					Krypton	28	1.532732	1.532768	0.000	0.00%	0.620040	0.620202	0.000	0.03%	0.747290	0.74729	0.000	0.00%
					Xenon	29	1.322035	1.322194	0.000	0.01%	0.618491	0.618623	0.000	0.02%	0.747290	0.74729	0.000	0.00%
9				4/12/4	Air	30	1.810307	1.810443	0.000	0.01%	0.620953	0.621132	0.000	0.03%	0.747290	0.74729	0.000	0.00%
					Argon	31	1.548696	1.548863	0.000	0.01%	0.619523	0.619675	0.000	0.02%	0.747290	0.74729	0.000	0.00%
					Krypton	32	1.477354	1.47753	0.000	0.01%	0.617995	0.61812	0.000	0.02%	0.747290	0.74729	0.000	0.00%
					Xenon	33	1.423237	1.423377	0.000	0.01%	0.617901	0.618029	0.000	0.02%	0.747290	0.74729	0.000	0.00%
10				4/20/4	Air	34	1.898557	1.898782	0.000	0.01%	0.619325	0.619479	0.000	0.02%	0.747290	0.74729	0.000	0.00%
					Argon	35	1.647795	1.647992	0.000	0.01%	0.618404	0.61854	0.000	0.02%	0.747290	0.74729	0.000	0.00%
					Krypton	36	1.521286	1.521437	0.000	0.01%	0.618355	0.618493	0.000	0.02%	0.747290	0.74729	0.000	0.00%
					Xenon	37	1.423237	1.423377	0.000	0.01%	0.618223	0.618355	0.000	0.02%	0.747290	0.74729	0.000	0.00%
11		One Pane Coated (Surface # 2)	0.04	4/6/4	Air	38	2.373881	2.373919	0.000	0.00%	0.378251	0.378568	0.000	0.08%	0.691028	0.69103	0.000	0.00%
					Argon	39	1.940390	1.940416	0.000	0.00%	0.372512	0.37278	0.000	0.07%	0.691028	0.69103	0.000	0.00%
					Krypton	40	1.365197	1.365234	0.000	0.00%	0.364686	0.364881	0.000	0.05%	0.691028	0.69103	0.000	0.00%
					Xenon	41	1.145812	1.145992	0.000	0.02%	0.360003	0.360154	0.000	0.04%	0.691028	0.69103	0.000	0.00%
12				4/12/4	Air	42	1.672381	1.672531	0.000	0.01%	0.367494	0.367716	0.000	0.06%	0.691028	0.69103	0.000	0.00%
					Argon	43	1.392339	1.392525	0.000	0.01%	0.363200	0.363382	0.000	0.05%	0.691028	0.69103	0.000	0.00%
					Krypton	44	1.315455	1.315643	0.000	0.01%	0.359381	0.359538	0.000	0.04%	0.691028	0.69103	0.000	0.00%
					Xenon	45	1.254041	1.25419	0.000	0.01%	0.359772	0.359932	0.000	0.04%	0.691028	0.69103	0.000	0.00%
13				4/20/4	Air	46	1.772807	1.773044	0.000	0.01%	0.364303	0.364517	0.000	0.06%	0.691028	0.69103	0.000	0.00%
					Argon	47	1.501281	1.501491	0.000	0.01%	0.361747	0.361933	0.000	0.05%	0.691028	0.69103	0.000	0.00%
					Krypton	48	1.361194	1.361354	0.000	0.01%	0.361344	0.36152	0.000	0.05%	0.691028	0.69103	0.000	0.00%
					Xenon	49	1.254041	1.25419	0.000	0.01%	0.360316	0.360478	0.000	0.04%	0.691028	0.69103	0.000	0.00%
14	Triple Glazing	Un-Coated	0.84	4/6/4/6/4	Air	50	2.169352	2.169384	0.000	0.00%	0.694907	0.695064	0.000	0.02%	0.739219	0.73922	0.000	0.00%
					Argon	51	1.947486	1.947511	0.000	0.00%	0.695827	0.69597	0.000	0.02%	0.739219	0.73922	0.000	0.00%
					Krypton	52	1.683896	1.683917	0.000	0.00%	0.696938	0.697065	0.000	0.02%	0.739219	0.73922	0.000	0.00%
					Xenon	53	1.551743	1.551772	0.000	0.00%	0.697547	0.697665	0.000	0.02%	0.739219	0.73922	0.000	0.00%
15				4/9/4/9/4	Air	54	1.914354	1.91438	0.000	0.00%	0.695968	0.696109	0.000	0.02%	0.739219	0.73922	0.000	0.00%
					Argon	55	1.746855	1.746877	0.000	0.00%	0.696677	0.696808	0.000	0.02%	0.739219	0.73922	0.000	0.00%
					Krypton	56	1.572507	1.572547	0.000	0.00%	0.697501	0.697619	0.000	0.02%	0.739219	0.73922	0.000	0.00%
					Xenon	57	1.538811	1.53888	0.000	0.00%	0.697957	0.69807	0.000	0.02%	0.739219	0.73922	0.000	0.00%
16				4/12/4/12/4	Air	58	1.780329	1.780362	0.000	0.00%	0.696572	0.696704	0.000	0.02%	0.739219	0.73922	0.000	0.00%
					Argon	59	1.647749	1.647782	0.000	0.00%	0.697147	0.697271	0.000	0.02%	0.739219	0.73922	0.000	0.00%
					Krypton	60	1.569980	1.570055	0.000	0.00%	0.697818	0.697933	0.000	0.02%	0.739219	0.73922	0.000	0.00%
					Xenon	61	1.556729	1.556801	0.000	0.00%	0.698295	0.698407	0.000	0.02%	0.739219	0.73922	0.000	0.00%
17		Two Panes Coated (Surface # 2 and # 5)	0.2	4/6/4/6/4	Air	62	1.677928	1.677946	0.000	0.00%	0.559262	0.559505	0.000	0.04%	0.626311	0.62631	0.000	0.00%
					Argon	63	1.381633	1.381645	0.000	0.00%	0.559972	0.560175	0.000	0.04%	0.626311	0.62631	0.000	0.00%
					Krypton	64	1.021432	1.021442	0.000	0.00%	0.560903	0.561058	0.000	0.03%	0.626311	0.62631	0.000	0.00%
					Xenon	65	0.841731	0.84176	0.000	0.00%	0.561459	0.561589	0.000	0.02%	0.626311	0.62631	0.000	0.00%
18				4/9/4/9/4	Air	66	1.337607	1.337622	0.000	0.00%	0.560089	0.560286	0.000	0.04%	0.626311	0.62631	0.000	0.00%
					Argon	67	1.108762	1.108774	0.000	0.00%	0.560676	0.560842	0.000	0.03%	0.626311	0.62631	0.000	0.00%
					Krypton	68	0.875493	0.875542	0.000	0.01%	0.561429	0.56156	0.000	0.02%	0.626311	0.62631	0.000	0.00%
					Xenon	69	0.838485	0.838567	0.000	0.01%	0.562084	0.562201	0.000	0.02%	0.626311	0.62631	0.000	0.00%
19				4/12/4/12/4	Air	70	1.159232	1.159264	0.000	0.00%	0.560595	0.560766	0.000	0.03%	0.626311	0.62631	0.000	0.00%
					Argon	71	0.976886	0.976921	0.000	0.00%	0.561095	0.561242	0.000	0.03%	0.626311	0.62631	0.000	0.00%
					Krypton	72	0.884311	0.884401	0.000	0.01%	0.561904	0.562027	0.000	0.02%	0.626311	0.62631	0.000	0.00%
					Xenon	73	0.864856	0.864943	0.000	0.01%	0.563139	0.563262	0.000	0.02%	0.626311	0.62631	0.000	0.00%
20		Two Panes Coated (Surface # 2 and # 5)	0.1	4/6/4/6/4	Air	74	1.576828	1.576843	0.000	0.00%	0.530994	0.531201	0.000	0.04%	0.624206	0.62421	0.000	0.00%
					Argon	75	1.263463	1.263473	0.000	0.00%	0.531514	0.531682	0.000	0.03%	0.624206	0.62421	0.000	0.00%
					Krypton	76	0.880483	0.880492	0.000	0.00%	0.532229	0.532349	0.000	0.02%	0.624206	0.62421	0.000	0.00%
					Xenon	77	0.689491	0.689523	0.000	0.00%	0.532699	0.532793	0.000	0.02%	0.624206	0.62421	0.000	0.00%
21				4/9/4/9/4	Air	78	1.216950	1.216963	0.000	0.00%	0.531604	0.531766	0.000	0.03%	0.624206	0.62421	0.000	0.00%
					Argon	79	0.973657	0.973668	0.000	0.00%	0.532051	0.532183	0.000	0.02%	0.624206	0.62421	0.000	0.00%
					Krypton	80	0.726628	0.726682	0.000	0.01%	0.532699	0.532795	0.000	0.02%	0.624206	0.62421	0.000	0.00%

ID	# Glazing Layers	Glazing				WINDOW ID#	U-factor (W/m^2-K)				SHGC (-)				VT (-)			
		Glass	emiss.	Glass/Gap/Glass (mm)	Gas		W6.3.74	W7.2.29	DIFF	DIFF (%)	W6.3.74	W7.2.29	DIFF	DIFF (%)	W6.3.74	W7.2.29	DIFF	DIFF (%)
		and # 5)			Xenon	81	0.689104	0.689191	0.000	0.01%	0.533720	0.533807	0.000	0.02%	0.624206	0.62421	0.000	0.00%
22				4/12/4/12/4	Air	82	1.028409	1.028442	0.000	0.00%	0.532000	0.532137	0.000	0.03%	0.624206	0.62421	0.000	0.00%
					Argon	83	0.834214	0.83425	0.000	0.00%	0.532402	0.532513	0.000	0.02%	0.624206	0.62421	0.000	0.00%
					Krypton	84	0.738565	0.738661	0.000	0.01%	0.533458	0.533549	0.000	0.02%	0.624206	0.62421	0.000	0.00%
					Xenon	85	0.717575	0.717666	0.000	0.01%	0.534964	0.53506	0.000	0.02%	0.624206	0.62421	0.000	0.00%
23		Two Panes Coated (Surface # 2 and # 5)	0.04	4/6/4/6/4	Air	86	1.497137	1.497151	0.000	0.00%	0.310345	0.310588	0.000	0.08%	0.532898	0.5329	0.000	0.00%
					Argon	87	1.169867	1.169875	0.000	0.00%	0.308317	0.308509	0.000	0.06%	0.532898	0.5329	0.000	0.00%
					Krypton	88	0.768127	0.768135	0.000	0.00%	0.305898	0.306027	0.000	0.04%	0.532898	0.5329	0.000	0.00%
					Xenon	89	0.567725	0.567758	0.000	0.01%	0.304629	0.304723	0.000	0.03%	0.532898	0.5329	0.000	0.00%
24				4/9/4/9/4	Air	90	1.121326	1.121338	0.000	0.00%	0.308019	0.308203	0.000	0.06%	0.532898	0.5329	0.000	0.00%
					Argon	91	0.866142	0.866152	0.000	0.00%	0.306458	0.306602	0.000	0.05%	0.532898	0.5329	0.000	0.00%
					Krypton	92	0.607715	0.607771	0.000	0.01%	0.304766	0.304863	0.000	0.03%	0.532898	0.5329	0.000	0.00%
					Xenon	93	0.569948	0.570039	0.000	0.02%	0.304707	0.304787	0.000	0.03%	0.532898	0.5329	0.000	0.00%
25				4/12/4/12/4	Air	94	0.924477	0.924511	0.000	0.00%	0.306716	0.306867	0.000	0.05%	0.532898	0.5329	0.000	0.00%
					Argon	95	0.720464	0.720502	0.000	0.01%	0.305473	0.30559	0.000	0.04%	0.532898	0.5329	0.000	0.00%
					Krypton	96	0.622455	0.622555	0.000	0.02%	0.304763	0.304849	0.000	0.03%	0.532898	0.5329	0.000	0.00%
					Xenon	97	0.600179	0.600275	0.000	0.02%	0.306239	0.306317	0.000	0.03%	0.532898	0.5329	0.000	0.00%
26	Quadruple Glazing	Two Panes Coated (Surface # 2 and # 5)	0.04	4/12/4/12/4/12/4	Air	98	0.788023	0.788043	0.000	0.00%	0.283645	0.283783	0.000	0.05%	0.484721	0.48472	0.000	0.00%
					Argon	99	0.625302	0.625326	0.000	0.00%	0.284405	0.284514	0.000	0.04%	0.484721	0.48472	0.000	0.00%
					Krypton	100	0.533673	0.533747	0.000	0.01%	0.285867	0.285946	0.000	0.03%	0.484721	0.48472	0.000	0.00%
					Xenon	101	0.513750	0.513823	0.000	0.01%	0.286703	0.286787	0.000	0.03%	0.484721	0.48472	0.000	0.00%
										0.02%				0.08%				0.00%
										0.00%				0.02%				0.00%
	Max. Diff.									0.02%				0.08%				0.00%

Note: Type of Gas Space (concentration = 90%)