

REPORT- LV-H Details of Windows

WEATHER FILE- SEATTLE BOEING FI WA

NUMBER OF WINDOWS 593

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS			LOCATION OF ORIGIN IN SURFACE COORDINATES		FRAME AREA (SQFT)	CURB	FRAME CURB U-VALUE	
		AREA (SQFT)	HEIGHT (FT)	WIDTH (FT)	X (FT)	Y (FT)			(BTU/HR-SQFT-F)	
Window 593	1.0	52.52	3.28	16.00	0.00	3.12	0.00	0.00	0.384	0.000
Window 592	1.0	279.02	3.28	85.00	0.00	3.12	0.00	0.00	0.384	0.000
Window 591	1.0	65.65	3.28	20.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.C4.E3.W1)	1.0	11.49	3.28	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.N5.E4.W1)	1.0	301.99	3.28	92.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 South Win (G.E6.E5.W1)	1.0	34.59	2.16	16.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 East Win (G.E6.E6.W1)	1.0	104.41	3.60	29.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.E6.E7.W1)	1.0	65.65	3.28	20.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.W7.E9.W1)	1.0	73.86	3.28	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 West Win (G.W7.E10.W1)	1.0	120.29	3.54	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 West Win (G.W8.E11.W1)	1.0	53.07	3.54	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 East Win (G.E9.E12.W1)	1.0	64.81	3.60	18.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 East Win (G.E10.E13.W1)	1.0	100.81	3.60	28.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.E10.E14.W1)	1.0	68.93	3.28	21.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 South Win (G.E10.E15.W1)	1.0	38.92	2.16	18.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 South Win (G.S11.E16.W1)	1.0	185.93	2.16	86.00	0.00	0.10	0.00	0.00	0.384	0.000
L1 North Win (G.S17.E24.W1)	1.0	265.27	7.07	37.50	0.00	1.00	0.00	0.00	0.384	0.000
L1 East Win (G.S17.E25.W1)	1.0	7.07	7.07	1.00	0.00	1.00	0.00	0.00	0.384	0.000
L1 East Win (G.E19.E27.W1)	1.0	102.61	3.60	28.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 East Win (G.NNE24.E30.W1)	1.0	66.61	3.60	18.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 West Win (G.WNW27.E37.W1)	1.0	65.45	3.54	18.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.WNW27.E39.W1)	1.0	68.93	3.28	21.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.N28.E42.W1)	1.0	170.69	3.28	52.00	0.00	3.12	0.00	0.00	0.384	0.000
L1 East Win (G.E29.E45.W1)	1.0	88.21	3.60	24.50	0.00	3.12	0.00	0.00	0.384	0.000
L1 North Win (G.E29.E46.W1)	1.0	55.80	3.28	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.C3.E1.W1)	1.0	11.49	3.28	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E2.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.N4.E3.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E4.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.N4.E5.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E6.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.N4.E7.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E8.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.N4.E9.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E10.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.N4.E11.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E12.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.N4.E13.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E14.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.N4.E15.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N4.E16.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.N4.E17.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.E5.E18.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E5.E19.W1)	1.0	122.41	3.60	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.E5.E20.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E5.E21.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.E5.E22.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.E5.E23.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.W6.E25.W1)	1.0	73.86	3.28	22.50	0.00	3.12	0.00	0.00	0.384	0.000

REPORT- LV-H Details of Windows

WEATHER FILE- SEATTLE BOEING FI WA

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(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES		FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
					X (FT)	Y (FT)				
L2 West Win (G.W6.E26.W1)	1.0	120.29	3.54	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.W7.E27.W1)	1.0	53.07	3.54	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E8.E28.W1)	1.0	61.21	3.60	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E9.E29.W1)	1.0	100.81	3.60	28.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.E9.E30.W1)	1.0	68.93	3.28	21.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E9.E31.W1)	1.0	3.60	3.60	1.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.E9.E32.W1)	1.0	38.92	2.16	18.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.S10.E33.W1)	1.0	14.15	3.54	4.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S10.E34.W1)	1.0	45.40	2.16	21.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.S10.E35.W1)	1.0	14.40	3.60	4.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S10.E36.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.S10.E37.W1)	1.0	14.15	3.54	4.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S10.E38.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.S10.E39.W1)	1.0	14.40	3.60	4.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S10.E40.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.S10.E41.W1)	1.0	14.15	3.54	4.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S10.E42.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.S10.E43.W1)	1.0	14.40	3.60	4.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S10.E44.W1)	1.0	12.97	2.16	6.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S10.E45.W1)	1.0	21.62	2.16	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.SSW12.E46.W1)	1.0	49.52	7.07	7.00	0.00	1.00	0.00	0.00	0.384	0.000
L2 South Win (G.SSW12.E47.W1)	1.0	99.03	7.07	14.00	0.00	1.00	0.00	0.00	0.384	0.000
L2 North Win (G.SSW12.E48.W1)	1.0	265.27	7.07	37.50	0.00	1.00	0.00	0.00	0.384	0.000
L2 East Win (G.SSW12.E49.W1)	1.0	7.07	7.07	1.00	0.00	1.00	0.00	0.00	0.384	0.000
L2 South Win (G.SSW12.E50.W1)	1.0	212.22	7.07	30.00	0.00	1.00	0.00	0.00	0.384	0.000
L2 South Win (G.SSW12.E51.W1)	1.0	35.37	7.07	5.00	0.00	1.00	0.00	0.00	0.384	0.000
L2 North Win (G.E14.E53.W1)	1.0	11.49	3.28	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E14.E54.W1)	1.0	28.80	3.60	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E14.E55.W1)	1.0	199.82	3.60	55.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.WNW18.E57.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.WNW18.E58.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.WNW18.E59.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.WNW18.E60.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.WNW18.E61.W1)	1.0	22.98	3.28	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.WNW18.E62.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.WNW18.E63.W1)	1.0	62.37	3.28	19.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.WNW18.E64.W1)	1.0	107.91	3.54	30.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N19.E65.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.N19.E66.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N19.E67.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.N19.E68.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N19.E69.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.N19.E70.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.N19.E71.W1)	1.0	34.47	3.28	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.N19.E72.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.SW20.E73.W1)	1.0	275.88	7.07	39.00	0.00	1.00	0.00	0.00	0.384	0.000
L2 East Win (G.SW20.E74.W1)	1.0	88.42	7.07	12.50	0.00	1.00	0.00	0.00	0.384	0.000
L2 South Win (G.SW20.E75.W1)	1.0	56.59	7.07	8.00	0.00	1.00	0.00	0.00	0.384	0.000
L2 West Win (G.SW20.E76.W1)	1.0	583.60	7.07	82.50	0.00	1.00	0.00	0.00	0.384	0.000
L2 South Win (G.E23.E77.W1)	1.0	50.81	2.16	23.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 East Win (G.E23.E78.W1)	1.0	117.01	3.60	32.50	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.E23.E79.W1)	1.0	24.62	3.28	7.50	0.00	3.12	0.00	0.00	0.384	0.000

REPORT- LV-H Details of Windows

WEATHER FILE- SEATTLE BOEING FI WA

------(CONTINUED)-----

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	LOCATION OF ORIGIN								
		GLASS AREA	GLASS HEIGHT	GLASS WIDTH	IN SURFACE COORDINATES		FRAME	CURB	FRAME	CURB
		(SQFT)	(FT)	(FT)	X (FT)	Y (FT)	AREA (SQFT)	U-VALUE (BTU/HR-SQFT-F)	U-VALUE	U-VALUE
L2 East Win (G.E23.E80.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 North Win (G.E23.E81.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 West Win (G.E23.E82.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L2 South Win (G.S27.E88.W1)	1.0	84.89	7.07	12.00	0.00	1.00	0.00	0.00	0.384	0.000
L3 North Win (G.N3.E1.W1)	1.0	134.58	3.28	41.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N3.E2.W1)	1.0	3.60	3.60	1.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E3.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N4.E4.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E5.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N4.E6.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E7.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N4.E8.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E9.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N4.E10.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E11.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N4.E12.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E13.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N4.E14.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E15.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N4.E16.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N4.E17.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N4.E18.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.E5.E19.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E5.E20.W1)	1.0	122.41	3.60	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E5.E21.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E5.E22.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E5.E23.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.E5.E24.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.W6.E26.W1)	1.0	73.86	3.28	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W6.E27.W1)	1.0	120.29	3.54	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W7.E28.W1)	1.0	53.07	3.54	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E8.E29.W1)	1.0	61.21	3.60	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.E9.E30.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.E9.E31.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.E9.E32.W1)	1.0	31.35	2.16	14.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E9.E33.W1)	1.0	140.41	3.60	39.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E9.E34.W1)	1.0	72.22	3.28	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E35.W1)	1.0	28.30	3.54	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E36.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E37.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E38.W1)	1.0	7.57	2.16	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E39.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E40.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E41.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E42.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E43.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E44.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E45.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E46.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E47.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E48.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E49.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000

REPORT- LV-H Details of Windows

WEATHER FILE- SEATTLE BOEING FI WA

------(CONTINUED)-----

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES		FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
					X (FT)	Y (FT)				
L3 South Win (G.S10.E50.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E51.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E52.W1)	1.0	27.02	2.16	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E53.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E54.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E55.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E56.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E57.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E58.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E59.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E60.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E61.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E62.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.S10.E63.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S10.E64.W1)	1.0	27.02	2.16	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S10.E65.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E13.E67.W1)	1.0	11.49	3.28	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E13.E68.W1)	1.0	28.80	3.60	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E13.E69.W1)	1.0	199.82	3.60	55.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.NW17.E70.W1)	1.0	7.57	2.16	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.NW17.E71.W1)	1.0	24.77	3.54	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.NW17.E72.W1)	1.0	22.98	3.28	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.NW17.E73.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.NW17.E74.W1)	1.0	62.37	3.28	19.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.NW17.E75.W1)	1.0	107.91	3.54	30.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E76.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N18.E77.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E78.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N18.E79.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E80.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N18.E81.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E82.W1)	1.0	34.47	3.28	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N18.E83.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E84.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.N18.E85.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.N18.E86.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.N18.E87.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.E19.E88.W1)	1.0	50.81	2.16	23.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E19.E89.W1)	1.0	117.01	3.60	32.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E19.E90.W1)	1.0	24.62	3.28	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.E19.E91.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.E19.E92.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.E19.E93.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.W21.E94.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W21.E95.W1)	1.0	37.15	3.54	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.W21.E96.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W21.E97.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.W21.E98.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W21.E99.W1)	1.0	104.37	3.54	29.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.W21.E100.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W21.E101.W1)	1.0	33.61	3.54	9.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 North Win (G.W21.E102.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000

REPORT- LV-H Details of Windows

WEATHER FILE- SEATTLE BOEING FI WA

------(CONTINUED)-----

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS			LOCATION OF ORIGIN IN SURFACE COORDINATES		FRAME AREA (SQFT)	CURB	FRAME CURB U-VALUE	
		(SQFT)	HEIGHT (FT)	WIDTH (FT)	X (FT)	Y (FT)			(BTU/HR-SQFT-F)	
L3 West Win (G.W21.E103.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.W21.E104.W1)	1.0	21.23	3.54	6.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.SW22.E105.W1)	1.0	55.13	2.16	25.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.SW22.E106.W1)	1.0	24.77	3.54	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.SW22.E107.W1)	1.0	16.22	2.16	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 West Win (G.SW22.E108.W1)	1.0	95.52	3.54	27.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 East Win (G.S24.E109.W1)	1.0	12.60	3.60	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S24.E110.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L3 South Win (G.S24.E111.W1)	1.0	97.29	2.16	45.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N3.E1.W1)	1.0	134.58	3.28	41.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N3.E2.W1)	1.0	3.60	3.60	1.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E3.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N4.E4.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E5.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N4.E6.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E7.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N4.E8.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E9.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N4.E10.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E11.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N4.E12.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E13.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N4.E14.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E15.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N4.E16.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N4.E17.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N4.E18.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.E5.E19.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E5.E20.W1)	1.0	122.41	3.60	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.E5.E21.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E5.E22.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.E5.E23.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.E5.E24.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.W6.E26.W1)	1.0	73.86	3.28	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W6.E27.W1)	1.0	120.29	3.54	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W7.E28.W1)	1.0	53.07	3.54	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E8.E29.W1)	1.0	61.21	3.60	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.E9.E30.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.E9.E31.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.E9.E32.W1)	1.0	31.35	2.16	14.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E9.E33.W1)	1.0	140.41	3.60	39.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.E9.E34.W1)	1.0	72.22	3.28	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E35.W1)	1.0	28.30	3.54	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E36.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E37.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E38.W1)	1.0	7.57	2.16	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E39.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E40.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E41.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E42.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E43.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E44.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000

REPORT- LV-H Details of Windows

WEATHER FILE- SEATTLE BOEING FI WA

------(CONTINUED)-----

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN IN SURFACE COORDINATES		FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
					X (FT)	Y (FT)				
L4 East Win (G.S10.E45.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E46.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E47.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E48.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E49.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E50.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E51.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E52.W1)	1.0	27.02	2.16	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E53.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E54.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E55.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E56.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E57.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E58.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E59.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E60.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E61.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E62.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.S10.E63.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S10.E64.W1)	1.0	27.02	2.16	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S10.E65.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.E13.E67.W1)	1.0	11.49	3.28	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E13.E68.W1)	1.0	28.80	3.60	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E13.E69.W1)	1.0	199.82	3.60	55.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.NW17.E70.W1)	1.0	7.57	2.16	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.NW17.E71.W1)	1.0	24.77	3.54	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.NW17.E72.W1)	1.0	22.98	3.28	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.NW17.E73.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.NW17.E74.W1)	1.0	62.37	3.28	19.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.NW17.E75.W1)	1.0	107.91	3.54	30.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N18.E76.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N18.E77.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N18.E78.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N18.E79.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N18.E80.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N18.E81.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N18.E82.W1)	1.0	34.47	3.28	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N18.E83.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N18.E84.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.N18.E85.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.N18.E86.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.N18.E87.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.E19.E88.W1)	1.0	50.81	2.16	23.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E19.E89.W1)	1.0	117.01	3.60	32.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.E19.E90.W1)	1.0	24.62	3.28	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.E19.E91.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.E19.E92.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.E19.E93.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.W21.E94.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W21.E95.W1)	1.0	37.15	3.54	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.W21.E96.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W21.E97.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000

REPORT- LV-H Details of Windows

WEATHER FILE- SEATTLE BOEING FI WA

------(CONTINUED)-----

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS			LOCATION OF ORIGIN IN SURFACE COORDINATES		FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
		GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	X (FT)	Y (FT)				
L4 North Win (G.W21.E98.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W21.E99.W1)	1.0	104.37	3.54	29.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.W21.E100.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W21.E101.W1)	1.0	33.61	3.54	9.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 North Win (G.W21.E102.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W21.E103.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.W21.E104.W1)	1.0	21.23	3.54	6.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.SW22.E105.W1)	1.0	55.13	2.16	25.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.SW22.E106.W1)	1.0	24.77	3.54	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.SW22.E107.W1)	1.0	16.22	2.16	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 West Win (G.SW22.E108.W1)	1.0	95.52	3.54	27.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 East Win (G.S24.E109.W1)	1.0	12.60	3.60	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S24.E110.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L4 South Win (G.S24.E111.W1)	1.0	97.29	2.16	45.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N3.E1.W1)	1.0	134.58	3.28	41.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N3.E2.W1)	1.0	3.60	3.60	1.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E3.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N4.E4.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E5.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N4.E6.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E7.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N4.E8.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E9.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N4.E10.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E11.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N4.E12.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E13.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N4.E14.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E15.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N4.E16.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N4.E17.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N4.E18.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.E5.E19.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E5.E20.W1)	1.0	122.41	3.60	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.E5.E21.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E5.E22.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.E5.E23.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.E5.E24.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.W6.E26.W1)	1.0	73.86	3.28	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W6.E27.W1)	1.0	120.29	3.54	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.W7.E28.W1)	1.0	53.07	3.54	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E8.E29.W1)	1.0	61.21	3.60	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.E9.E30.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.E9.E31.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.E9.E32.W1)	1.0	31.35	2.16	14.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E9.E33.W1)	1.0	140.41	3.60	39.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.E9.E34.W1)	1.0	72.22	3.28	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E35.W1)	1.0	28.30	3.54	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E36.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E37.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E38.W1)	1.0	7.57	2.16	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E39.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000

REPORT- LV-H Details of Windows

WEATHER FILE- SEATTLE BOEING FI WA

------(CONTINUED)-----

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS			LOCATION OF ORIGIN IN SURFACE COORDINATES		FRAME AREA (SQFT)	CURB	FRAME CURB U-VALUE (BTU/HR-SQFT-F)	
		GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	X (FT)	Y (FT)				
L5 South Win (G.S10.E40.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E41.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E42.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E43.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E44.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E45.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E46.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E47.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E48.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E49.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E50.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E51.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E52.W1)	1.0	27.02	2.16	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E53.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E54.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E55.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E56.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E57.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E58.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E59.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E60.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E61.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E62.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.S10.E63.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.S10.E64.W1)	1.0	27.02	2.16	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.S10.E65.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.E13.E67.W1)	1.0	11.49	3.28	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E13.E68.W1)	1.0	28.80	3.60	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E13.E69.W1)	1.0	199.82	3.60	55.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.NW17.E70.W1)	1.0	7.57	2.16	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.NW17.E71.W1)	1.0	24.77	3.54	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.NW17.E72.W1)	1.0	22.98	3.28	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.NW17.E73.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.NW17.E74.W1)	1.0	62.37	3.28	19.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.NW17.E75.W1)	1.0	107.91	3.54	30.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E76.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N18.E77.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E78.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N18.E79.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E80.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N18.E81.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E82.W1)	1.0	34.47	3.28	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N18.E83.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E84.W1)	1.0	21.34	3.28	6.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.N18.E85.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.N18.E86.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 West Win (G.N18.E87.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 South Win (G.E19.E88.W1)	1.0	50.81	2.16	23.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E19.E89.W1)	1.0	117.01	3.60	32.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.E19.E90.W1)	1.0	24.62	3.28	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L5 East Win (G.E19.E91.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L5 North Win (G.E19.E92.W1)	1.0	36.11	3.28	11.00	0.00	3.12	0.00	0.00	0.384	0.000

REPORT- LV-H Details of Windows

WEATHER FILE- SEATTLE BOEING FI WA

------(CONTINUED)-----

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	LOCATION OF ORIGIN									
		GLASS AREA	GLASS HEIGHT	GLASS WIDTH	IN SURFACE COORDINATES		FRAME	CURB	FRAME	CURB	
		(SQFT)	(FT)	(FT)	X (FT)	Y (FT)	AREA (SQFT)	U-VALUE (BTU/HR-SQFT-F)	U-VALUE	U-VALUE	
L5 West Win (G.E19.E93.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000	
L5 North Win (G.W21.E94.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000	
L5 West Win (G.W21.E95.W1)	1.0	37.15	3.54	10.50	0.00	3.12	0.00	0.00	0.384	0.000	
L5 South Win (G.W21.E96.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000	
L5 West Win (G.W21.E97.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000	
L5 North Win (G.W21.E98.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000	
L5 West Win (G.W21.E99.W1)	1.0	104.37	3.54	29.50	0.00	3.12	0.00	0.00	0.384	0.000	
L5 South Win (G.W21.E100.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000	
L5 West Win (G.W21.E101.W1)	1.0	33.61	3.54	9.50	0.00	3.12	0.00	0.00	0.384	0.000	
L5 North Win (G.W21.E102.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000	
L5 West Win (G.W21.E103.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000	
L5 West Win (G.W21.E104.W1)	1.0	21.23	3.54	6.00	0.00	3.12	0.00	0.00	0.384	0.000	
L5 South Win (G.SW22.E105.W1)	1.0	55.13	2.16	25.50	0.00	3.12	0.00	0.00	0.384	0.000	
L5 West Win (G.SW22.E106.W1)	1.0	24.77	3.54	7.00	0.00	3.12	0.00	0.00	0.384	0.000	
L5 South Win (G.SW22.E107.W1)	1.0	16.22	2.16	7.50	0.00	3.12	0.00	0.00	0.384	0.000	
L5 West Win (G.SW22.E108.W1)	1.0	95.52	3.54	27.00	0.00	3.12	0.00	0.00	0.384	0.000	
L5 East Win (G.S24.E109.W1)	1.0	12.60	3.60	3.50	0.00	3.12	0.00	0.00	0.384	0.000	
L5 South Win (G.S24.E110.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000	
L5 South Win (G.S24.E111.W1)	1.0	97.29	2.16	45.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 North Win (G.N3.E1.W1)	1.0	134.58	3.28	41.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 East Win (G.N3.E2.W1)	1.0	3.60	3.60	1.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 North Win (G.N4.E3.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 East Win (G.N4.E4.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 North Win (G.N4.E5.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 West Win (G.N4.E6.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 North Win (G.N4.E7.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 East Win (G.N4.E8.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 North Win (G.N4.E9.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 West Win (G.N4.E10.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 North Win (G.N4.E11.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 East Win (G.N4.E12.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 North Win (G.N4.E13.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 West Win (G.N4.E14.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 North Win (G.N4.E15.W1)	1.0	32.83	3.28	10.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 East Win (G.N4.E16.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 North Win (G.N4.E17.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 West Win (G.N4.E18.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 South Win (G.E5.E19.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 East Win (G.E5.E20.W1)	1.0	122.41	3.60	34.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 North Win (G.E5.E21.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 East Win (G.E5.E22.W1)	1.0	18.00	3.60	5.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 North Win (G.E5.E23.W1)	1.0	42.67	3.28	13.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 West Win (G.E5.E24.W1)	1.0	17.69	3.54	5.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 North Win (G.W6.E26.W1)	1.0	73.86	3.28	22.50	0.00	3.12	0.00	0.00	0.384	0.000	
L6 West Win (G.W6.E27.W1)	1.0	120.29	3.54	34.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 West Win (G.W7.E28.W1)	1.0	53.07	3.54	15.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 East Win (G.E8.E29.W1)	1.0	61.21	3.60	17.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 South Win (G.E9.E30.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000	
L6 West Win (G.E9.E31.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 South Win (G.E9.E32.W1)	1.0	31.35	2.16	14.50	0.00	3.12	0.00	0.00	0.384	0.000	
L6 East Win (G.E9.E33.W1)	1.0	140.41	3.60	39.00	0.00	3.12	0.00	0.00	0.384	0.000	
L6 North Win (G.E9.E34.W1)	1.0	72.22	3.28	22.00	0.00	3.12	0.00	0.00	0.384	0.000	

REPORT- LV-H Details of Windows

WEATHER FILE- SEATTLE BOEING FI WA

------(CONTINUED)-----

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS			LOCATION OF ORIGIN IN SURFACE COORDINATES		FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
		AREA (SQFT)	HEIGHT (FT)	WIDTH (FT)	X (FT)	Y (FT)				
L6 West Win (G.S10.E35.W1)	1.0	28.30	3.54	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E36.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E37.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E38.W1)	1.0	7.57	2.16	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E39.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E40.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E41.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E42.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E43.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E44.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E45.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E46.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E47.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E48.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E49.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E50.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E51.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E52.W1)	1.0	27.02	2.16	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E53.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E54.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E55.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E56.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E57.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E58.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E59.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E60.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E61.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E62.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.S10.E63.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S10.E64.W1)	1.0	27.02	2.16	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S10.E65.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.E13.E67.W1)	1.0	11.49	3.28	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E13.E68.W1)	1.0	28.80	3.60	8.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E13.E69.W1)	1.0	199.82	3.60	55.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.NW17.E70.W1)	1.0	114.98	3.54	32.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.NW17.E71.W1)	1.0	73.86	3.28	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.N18.E72.W1)	1.0	170.69	3.28	52.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.E19.E73.W1)	1.0	50.81	2.16	23.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.E19.E74.W1)	1.0	117.01	3.60	32.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.E19.E75.W1)	1.0	60.73	3.28	18.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.W21.E76.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E77.W1)	1.0	37.15	3.54	10.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.W21.E78.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E79.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.W21.E80.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E81.W1)	1.0	104.37	3.54	29.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.W21.E82.W1)	1.0	10.81	2.16	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E83.W1)	1.0	33.61	3.54	9.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 North Win (G.W21.E84.W1)	1.0	16.41	3.28	5.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E85.W1)	1.0	35.38	3.54	10.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.W21.E86.W1)	1.0	21.23	3.54	6.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.SW22.E87.W1)	1.0	55.13	2.16	25.50	0.00	3.12	0.00	0.00	0.384	0.000

REPORT- LV-H Details of Windows

WEATHER FILE- SEATTLE BOEING FI WA

------(CONTINUED)-----

(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	GLASS			LOCATION OF ORIGIN IN SURFACE COORDINATES		FRAME AREA (SQFT)	CURB	FRAME U-VALUE (BTU/HR-SQFT-F)	CURB
		GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	X (FT)	Y (FT)				
L6 West Win (G.SW22.E88.W1)	1.0	24.77	3.54	7.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.SW22.E89.W1)	1.0	16.22	2.16	7.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 West Win (G.SW22.E90.W1)	1.0	95.52	3.54	27.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 East Win (G.S24.E91.W1)	1.0	12.60	3.60	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S24.E92.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L6 South Win (G.S24.E93.W1)	1.0	97.29	2.16	45.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.N3.E1.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 North Win (G.N3.E2.W1)	1.0	134.58	3.28	41.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.N3.E3.W1)	1.0	3.60	3.60	1.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 North Win (G.N4.E4.W1)	1.0	301.99	3.28	92.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.E5.E5.W1)	1.0	47.56	2.16	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.E5.E6.W1)	1.0	122.41	3.60	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 North Win (G.E5.E7.W1)	1.0	85.35	3.28	26.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 North Win (G.W6.E9.W1)	1.0	73.86	3.28	22.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.W6.E10.W1)	1.0	120.29	3.54	34.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.W7.E11.W1)	1.0	53.07	3.54	15.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.E8.E12.W1)	1.0	61.21	3.60	17.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.E9.E13.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.E9.E14.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.E9.E15.W1)	1.0	31.35	2.16	14.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.E9.E16.W1)	1.0	140.41	3.60	39.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 North Win (G.E9.E17.W1)	1.0	72.22	3.28	22.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E18.W1)	1.0	4.32	2.16	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E19.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E20.W1)	1.0	7.57	2.16	3.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E21.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E22.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E23.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E24.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E25.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E26.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E27.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E28.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E29.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E30.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E31.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E32.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E33.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E34.W1)	1.0	27.02	2.16	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E35.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E36.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E37.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E38.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E39.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E40.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E41.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E42.W1)	1.0	28.11	2.16	13.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E43.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E44.W1)	1.0	9.73	2.16	4.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 West Win (G.SSW10.E45.W1)	1.0	7.08	3.54	2.00	0.00	3.12	0.00	0.00	0.384	0.000
L7 South Win (G.SSW10.E46.W1)	1.0	27.02	2.16	12.50	0.00	3.12	0.00	0.00	0.384	0.000
L7 East Win (G.SSW10.E47.W1)	1.0	7.20	3.60	2.00	0.00	3.12	0.00	0.00	0.384	0.000

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WEATHER FILE- SEATTLE BOEING FI WA

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(Note: u-values include outside air film)

WINDOW NAME	MULTIPLIER	LOCATION OF ORIGIN									
		GLASS AREA	GLASS HEIGHT	GLASS WIDTH	IN SURFACE COORDINATES		FRAME	CURB	FRAME	CURB	
		(SQFT)	(FT)	(FT)	X (FT)	Y (FT)	AREA (SQFT)	U-VALUE (BTU/HR-SQFT-F)	AREA	U-VALUE	
L7 West Win (G.SSW10.E48.W1)	1.0	116.75	3.54	33.00	0.00	3.12	0.00	0.00	0.384	0.000	
L7 East Win (G.E13.E50.W1)	1.0	102.61	3.60	28.50	0.00	3.12	0.00	0.00	0.384	0.000	
L7 West Win (G.W18.E51.W1)	1.0	127.36	3.54	36.00	0.00	3.12	0.00	0.00	0.384	0.000	
L7 South Win (G.SW19.E52.W1)	1.0	55.13	2.16	25.50	0.00	3.12	0.00	0.00	0.384	0.000	
L7 West Win (G.SW19.E53.W1)	1.0	120.29	3.54	34.00	0.00	3.12	0.00	0.00	0.384	0.000	
L7 North Win (G.C20.E54.W1)	1.0	37.75	3.28	11.50	0.00	3.12	0.00	0.00	0.384	0.000	
L7 West Win (G.NW21.E55.W1)	1.0	222.83	7.07	31.50	0.00	1.00	0.00	0.00	0.384	0.000	
L7 North Win (G.NW21.E56.W1)	1.0	194.53	7.07	27.50	0.00	1.00	0.00	0.00	0.384	0.000	
L7 North Win (G.NE22.E57.W1)	1.0	222.83	7.07	31.50	0.00	1.00	0.00	0.00	0.384	0.000	
L7 East Win (G.NE22.E58.W1)	1.0	191.00	7.07	27.00	0.00	1.00	0.00	0.00	0.384	0.000	
L7 East Win (G.SSE23.E59.W1)	1.0	102.61	3.60	28.50	0.00	3.12	0.00	0.00	0.384	0.000	
L7 South Win (G.SSE23.E60.W1)	1.0	97.29	2.16	45.00	0.00	3.12	0.00	0.00	0.384	0.000	
L8 East Win (G.E3.E4.W1)	1.0	102.61	3.60	28.50	0.00	3.12	0.00	0.00	0.384	0.000	
L8 West Win (G.W8.E10.W1)	1.0	127.36	3.54	36.00	0.00	3.12	0.00	0.00	0.384	0.000	
L8 South Win (G.SW9.E12.W1)	1.0	48.65	2.16	22.50	0.00	3.12	0.00	0.00	0.384	0.000	
L8 West Win (G.SW9.E13.W1)	1.0	104.37	3.54	29.50	0.00	3.12	0.00	0.00	0.384	0.000	
L8 East Win (G.C10.E15.W1)	1.0	32.40	3.60	9.00	0.00	3.12	0.00	0.00	0.384	0.000	
L8 West Win (G.NW11.E17.W1)	1.0	113.21	3.54	32.00	0.00	3.12	0.00	0.00	0.384	0.000	
L8 North Win (G.NW11.E18.W1)	1.0	108.32	3.28	33.00	0.00	3.12	0.00	0.00	0.384	0.000	
L8 North Win (G.NE12.E20.W1)	1.0	113.25	3.28	34.50	0.00	3.12	0.00	0.00	0.384	0.000	
L8 East Win (G.NE12.E21.W1)	1.0	99.01	3.60	27.50	0.00	3.12	0.00	0.00	0.384	0.000	
L8 South Win (G.S13.E23.W1)	1.0	48.65	2.16	22.50	0.00	3.12	0.00	0.00	0.384	0.000	
L8 South Win (G.SE14.E25.W1)	1.0	48.65	2.16	22.50	0.00	3.12	0.00	0.00	0.384	0.000	
L8 East Win (G.SE14.E26.W1)	1.0	86.41	3.60	24.00	0.00	3.12	0.00	0.00	0.384	0.000	

WINDOW NAME	SETBACK (FT)	GLASS		NUMBER OF PANES	CENTER-OF- GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO	
		SHADING COEFF						ROUGH OPEN AREA	OPEN RATIO
Window 593	0.00	0.46		1	0.400	0.600	0.878	1.000	
Window 592	0.00	0.46		1	0.400	0.600	0.878	1.000	
Window 591	0.00	0.46		1	0.400	0.600	0.878	1.000	
L1 North Win (G.C4.E3.W1)	0.00	0.46		1	0.400	0.600	0.878	1.000	
L1 North Win (G.N5.E4.W1)	0.00	0.46		1	0.400	0.600	0.878	1.000	
L1 South Win (G.E6.E5.W1)	0.00	0.46		1	0.400	0.600	0.878	1.000	
L1 East Win (G.E6.E6.W1)	0.00	0.46		1	0.400	0.600	0.878	1.000	
L1 North Win (G.E6.E7.W1)	0.00	0.46		1	0.400	0.600	0.878	1.000	
L1 North Win (G.W7.E9.W1)	0.00	0.46		1	0.400	0.600	0.878	1.000	
L1 West Win (G.W7.E10.W1)	0.00	0.46		1	0.400	0.600	0.878	1.000	
L1 West Win (G.W8.E11.W1)	0.00	0.46		1	0.400	0.600	0.878	1.000	
L1 East Win (G.E9.E12.W1)	0.00	0.46		1	0.400	0.600	0.878	1.000	
L1 East Win (G.E10.E13.W1)	0.00	0.46		1	0.400	0.600	0.878	1.000	
L1 North Win (G.E10.E14.W1)	0.00	0.46		1	0.400	0.600	0.878	1.000	
L1 South Win (G.E10.E15.W1)	0.00	0.46		1	0.400	0.600	0.878	1.000	
L1 South Win (G.S11.E16.W1)	0.00	0.46		1	0.400	0.600	0.878	1.000	
L1 North Win (G.S17.E24.W1)	0.00	0.46		1	0.500	0.600	0.878	1.000	
L1 East Win (G.S17.E25.W1)	0.00	0.46		1	0.500	0.600	0.878	1.000	
L1 East Win (G.E19.E27.W1)	0.00	0.46		1	0.400	0.600	0.878	1.000	
L1 East Win (G.NNE24.E30.W1)	0.00	0.46		1	0.400	0.600	0.878	1.000	
L1 West Win (G.WNW27.E37.W1)	0.00	0.46		1	0.400	0.600	0.878	1.000	
L1 North Win (G.WNW27.E39.W1)	0.00	0.46		1	0.400	0.600	0.878	1.000	

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WEATHER FILE- SEATTLE BOEING FI WA

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WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF- GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
L1 North Win (G.N28.E42.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L1 East Win (G.E29.E45.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L1 North Win (G.E29.E46.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.C3.E1.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N4.E2.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.N4.E3.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N4.E4.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.N4.E5.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N4.E6.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.N4.E7.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N4.E8.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.N4.E9.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N4.E10.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.N4.E11.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N4.E12.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.N4.E13.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N4.E14.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.N4.E15.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N4.E16.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.N4.E17.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.E5.E18.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.E5.E19.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.E5.E20.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.E5.E21.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.E5.E22.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.E5.E23.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.W6.E25.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.W6.E26.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.W7.E27.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.E8.E28.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.E9.E29.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.E9.E30.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.E9.E31.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.E9.E32.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.S10.E33.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.S10.E34.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.S10.E35.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.S10.E36.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.S10.E37.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.S10.E38.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.S10.E39.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.S10.E40.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.S10.E41.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.S10.E42.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.S10.E43.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.S10.E44.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.S10.E45.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.SSW12.E46.W1)	0.00	0.46	1	0.500	0.600	0.878	1.000
L2 South Win (G.SSW12.E47.W1)	0.00	0.46	1	0.500	0.600	0.878	1.000
L2 North Win (G.SSW12.E48.W1)	0.00	0.46	1	0.500	0.600	0.878	1.000
L2 East Win (G.SSW12.E49.W1)	0.00	0.46	1	0.500	0.600	0.878	1.000
L2 South Win (G.SSW12.E50.W1)	0.00	0.46	1	0.500	0.600	0.878	1.000
L2 South Win (G.SSW12.E51.W1)	0.00	0.46	1	0.500	0.600	0.878	1.000
L2 North Win (G.E14.E53.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000

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WEATHER FILE- SEATTLE BOEING FI WA

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WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF- GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
L2 East Win (G.E14.E54.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.E14.E55.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.WNW18.E57.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.WNW18.E58.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.WNW18.E59.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.WNW18.E60.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.WNW18.E61.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.WNW18.E62.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.WNW18.E63.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.WNW18.E64.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N19.E65.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.N19.E66.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N19.E67.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.N19.E68.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N19.E69.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.N19.E70.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.N19.E71.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.N19.E72.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.SW20.E73.W1)	0.00	0.46	1	0.500	0.600	0.878	1.000
L2 East Win (G.SW20.E74.W1)	0.00	0.46	1	0.500	0.600	0.878	1.000
L2 South Win (G.SW20.E75.W1)	0.00	0.46	1	0.500	0.600	0.878	1.000
L2 West Win (G.SW20.E76.W1)	0.00	0.46	1	0.500	0.600	0.878	1.000
L2 South Win (G.E23.E77.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.E23.E78.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.E23.E79.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 East Win (G.E23.E80.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 North Win (G.E23.E81.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 West Win (G.E23.E82.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L2 South Win (G.S27.E88.W1)	0.00	0.46	1	0.500	0.600	0.878	1.000
L3 North Win (G.N3.E1.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.N3.E2.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N4.E3.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.N4.E4.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N4.E5.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.N4.E6.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N4.E7.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.N4.E8.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N4.E9.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.N4.E10.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N4.E11.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.N4.E12.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N4.E13.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.N4.E14.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N4.E15.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.N4.E16.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N4.E17.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.N4.E18.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.E5.E19.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.E5.E20.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.E5.E21.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.E5.E22.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.E5.E23.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.E5.E24.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.W6.E26.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000

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WEATHER FILE- SEATTLE BOEING FI WA

----- (CONTINUED) -----

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF- GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
L3 West Win (G.W6.E27.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.W7.E28.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.E8.E29.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.E9.E30.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.E9.E31.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.E9.E32.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.E9.E33.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.E9.E34.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.S10.E35.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E36.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.S10.E37.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E38.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.S10.E39.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E40.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.S10.E41.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E42.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.S10.E43.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E44.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.S10.E45.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E46.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.S10.E47.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E48.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.S10.E49.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E50.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.S10.E51.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E52.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.S10.E53.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E54.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.S10.E55.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E56.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.S10.E57.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E58.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.S10.E59.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E60.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.S10.E61.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E62.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.S10.E63.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S10.E64.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.S10.E65.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.E13.E67.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.E13.E68.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.E13.E69.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.NW17.E70.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.NW17.E71.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.NW17.E72.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.NW17.E73.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.NW17.E74.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.NW17.E75.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N18.E76.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.N18.E77.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N18.E78.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.N18.E79.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N18.E80.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.N18.E81.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000

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WEATHER FILE- SEATTLE BOEING FI WA

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WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF- GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
L3 North Win (G.N18.E82.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.N18.E83.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N18.E84.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.N18.E85.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.N18.E86.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.N18.E87.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.E19.E88.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.E19.E89.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.E19.E90.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.E19.E91.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.E19.E92.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.E19.E93.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.W21.E94.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.W21.E95.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.W21.E96.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.W21.E97.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.W21.E98.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.W21.E99.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.W21.E100.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.W21.E101.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 North Win (G.W21.E102.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.W21.E103.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.W21.E104.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.SW22.E105.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.SW22.E106.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.SW22.E107.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 West Win (G.SW22.E108.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 East Win (G.S24.E109.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S24.E110.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L3 South Win (G.S24.E111.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N3.E1.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.N3.E2.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N4.E3.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.N4.E4.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N4.E5.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.N4.E6.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N4.E7.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.N4.E8.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N4.E9.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.N4.E10.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N4.E11.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.N4.E12.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N4.E13.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.N4.E14.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N4.E15.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.N4.E16.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N4.E17.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.N4.E18.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.E5.E19.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.E5.E20.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.E5.E21.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.E5.E22.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.E5.E23.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.E5.E24.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000

REPORT- LV-H Details of Windows

WEATHER FILE- SEATTLE BOEING FI WA

----- (CONTINUED) -----

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF- GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
L4 North Win (G.W6.E26.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.W6.E27.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.W7.E28.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.E8.E29.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.E9.E30.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.E9.E31.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.E9.E32.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.E9.E33.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.E9.E34.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.S10.E35.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E36.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.S10.E37.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E38.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.S10.E39.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E40.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.S10.E41.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E42.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.S10.E43.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E44.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.S10.E45.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E46.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.S10.E47.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E48.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.S10.E49.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E50.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.S10.E51.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E52.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.S10.E53.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E54.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.S10.E55.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E56.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.S10.E57.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E58.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.S10.E59.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E60.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.S10.E61.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E62.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.S10.E63.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S10.E64.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.S10.E65.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.E13.E67.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.E13.E68.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.E13.E69.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.NW17.E70.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.NW17.E71.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.NW17.E72.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.NW17.E73.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.NW17.E74.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.NW17.E75.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N18.E76.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.N18.E77.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N18.E78.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.N18.E79.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N18.E80.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000

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WEATHER FILE- SEATTLE BOEING FI WA

----- (CONTINUED) -----

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF- GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
L4 East Win (G.N18.E81.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N18.E82.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.N18.E83.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N18.E84.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.N18.E85.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.N18.E86.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.N18.E87.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.E19.E88.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.E19.E89.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.E19.E90.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.E19.E91.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.E19.E92.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.E19.E93.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.W21.E94.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.W21.E95.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.W21.E96.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.W21.E97.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.W21.E98.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.W21.E99.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.W21.E100.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.W21.E101.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 North Win (G.W21.E102.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.W21.E103.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.W21.E104.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.SW22.E105.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.SW22.E106.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.SW22.E107.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 West Win (G.SW22.E108.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 East Win (G.S24.E109.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S24.E110.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L4 South Win (G.S24.E111.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N3.E1.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.N3.E2.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N4.E3.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.N4.E4.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N4.E5.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.N4.E6.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N4.E7.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.N4.E8.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N4.E9.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.N4.E10.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N4.E11.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.N4.E12.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N4.E13.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.N4.E14.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N4.E15.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.N4.E16.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N4.E17.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.N4.E18.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.E5.E19.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.E5.E20.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.E5.E21.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.E5.E22.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.E5.E23.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000

REPORT- LV-H Details of Windows

WEATHER FILE- SEATTLE BOEING FI WA

----- (CONTINUED) -----

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF- GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
L5 West Win (G.E5.E24.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.W6.E26.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.W6.E27.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.W7.E28.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.E8.E29.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.E9.E30.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.E9.E31.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.E9.E32.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.E9.E33.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.E9.E34.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.S10.E35.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E36.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.S10.E37.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E38.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.S10.E39.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E40.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.S10.E41.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E42.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.S10.E43.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E44.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.S10.E45.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E46.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.S10.E47.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E48.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.S10.E49.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E50.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.S10.E51.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E52.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.S10.E53.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E54.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.S10.E55.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E56.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.S10.E57.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E58.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.S10.E59.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E60.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.S10.E61.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E62.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.S10.E63.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S10.E64.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.S10.E65.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.E13.E67.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.E13.E68.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.E13.E69.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.NW17.E70.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.NW17.E71.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.NW17.E72.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.NW17.E73.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.NW17.E74.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.NW17.E75.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N18.E76.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.N18.E77.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N18.E78.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.N18.E79.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000

REPORT- LV-H Details of Windows

WEATHER FILE- SEATTLE BOEING FI WA

------(CONTINUED)-----

WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF- GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
L5 North Win (G.N18.E80.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.N18.E81.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N18.E82.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.N18.E83.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N18.E84.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.N18.E85.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.N18.E86.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.N18.E87.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.E19.E88.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.E19.E89.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.E19.E90.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.E19.E91.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.E19.E92.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.E19.E93.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.W21.E94.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.W21.E95.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.W21.E96.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.W21.E97.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.W21.E98.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.W21.E99.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.W21.E100.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.W21.E101.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 North Win (G.W21.E102.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.W21.E103.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.W21.E104.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.SW22.E105.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.SW22.E106.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.SW22.E107.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 West Win (G.SW22.E108.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 East Win (G.S24.E109.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S24.E110.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L5 South Win (G.S24.E111.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N3.E1.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.N3.E2.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N4.E3.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.N4.E4.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N4.E5.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.N4.E6.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N4.E7.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.N4.E8.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N4.E9.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.N4.E10.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N4.E11.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.N4.E12.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N4.E13.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.N4.E14.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N4.E15.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.N4.E16.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N4.E17.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.N4.E18.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.E5.E19.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.E5.E20.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.E5.E21.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.E5.E22.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000

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WEATHER FILE- SEATTLE BOEING FI WA

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WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF- GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
L6 North Win (G.E5.E23.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.E5.E24.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.W6.E26.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.W6.E27.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.W7.E28.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.E8.E29.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.E9.E30.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.E9.E31.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.E9.E32.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.E9.E33.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.E9.E34.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.S10.E35.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E36.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.S10.E37.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E38.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.S10.E39.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E40.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.S10.E41.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E42.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.S10.E43.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E44.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.S10.E45.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E46.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.S10.E47.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E48.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.S10.E49.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E50.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.S10.E51.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E52.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.S10.E53.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E54.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.S10.E55.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E56.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.S10.E57.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E58.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.S10.E59.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E60.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.S10.E61.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E62.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.S10.E63.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S10.E64.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.S10.E65.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.E13.E67.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.E13.E68.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.E13.E69.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.NW17.E70.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.NW17.E71.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.N18.E72.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.E19.E73.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.E19.E74.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.E19.E75.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.W21.E76.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.W21.E77.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.W21.E78.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000

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WEATHER FILE- SEATTLE BOEING FI WA

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WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF- GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
L6 West Win (G.W21.E79.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.W21.E80.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.W21.E81.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.W21.E82.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.W21.E83.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 North Win (G.W21.E84.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.W21.E85.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.W21.E86.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.SW22.E87.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.SW22.E88.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.SW22.E89.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 West Win (G.SW22.E90.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 East Win (G.S24.E91.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S24.E92.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L6 South Win (G.S24.E93.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.N3.E1.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 North Win (G.N3.E2.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.N3.E3.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 North Win (G.N4.E4.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.E5.E5.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.E5.E6.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 North Win (G.E5.E7.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 North Win (G.W6.E9.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.W6.E10.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.W7.E11.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.E8.E12.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.E9.E13.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.E9.E14.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.E9.E15.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.E9.E16.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 North Win (G.E9.E17.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E18.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.SSW10.E19.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E20.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.SSW10.E21.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E22.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.SSW10.E23.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E24.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.SSW10.E25.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E26.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.SSW10.E27.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E28.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.SSW10.E29.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E30.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.SSW10.E31.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E32.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.SSW10.E33.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E34.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.SSW10.E35.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E36.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.SSW10.E37.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E38.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.SSW10.E39.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E40.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000

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WEATHER FILE- SEATTLE BOEING FI WA

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WINDOW NAME	SETBACK (FT)	GLASS SHADING COEFF	NUMBER OF PANES	CENTER-OF- GLASS U-VALUE (BTU/HR-SQFT-F)	GLASS VISIBLE TRANS	GLASS SOLAR TRANS	SURFACE TO ROUGH OPEN AREA RATIO
L7 West Win (G.SSW10.E41.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E42.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.SSW10.E43.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E44.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.SSW10.E45.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSW10.E46.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.SSW10.E47.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.SSW10.E48.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.E13.E50.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.W18.E51.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SW19.E52.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.SW19.E53.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 North Win (G.C20.E54.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 West Win (G.NW21.E55.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 North Win (G.NW21.E56.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 North Win (G.NE22.E57.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.NE22.E58.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 East Win (G.SSE23.E59.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L7 South Win (G.SSE23.E60.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 East Win (G.E3.E4.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 West Win (G.W8.E10.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 South Win (G.SW9.E12.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 West Win (G.SW9.E13.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 East Win (G.C10.E15.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 West Win (G.NW11.E17.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 North Win (G.NW11.E18.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 North Win (G.NE12.E20.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 East Win (G.NE12.E21.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 South Win (G.S13.E23.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 South Win (G.SE14.E25.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000
L8 East Win (G.SE14.E26.W1)	0.00	0.46	1	0.400	0.600	0.878	1.000