



DEPT OF BLDGS 121184841 Job Number



ES386800152 Scan Code

1 DOE 2.1E

1 Hudson Blvd, Brooklyn, NY

DOE-2.1E-121 Tue Sep 8 16:02:00

2015LDL RUN 1

ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- LV-B SUMMARY OF SPACES OCCURRING IN THE PROJECT

WEATHER FILE- NEW YORK CITY TMY2

NUMBER OF SPACES 345 EXTERIOR 140 INTERIOR 205

SPACE	SPACE*FLOOR MULTIPLIER	SPACE TYPE	AZIMUTH	LIGHTING (WATT / SQFT)	PEOPLE	EQUIP (WATT / SQFT)	INFILTRATION METHOD	AIR CHANGES PER HOUR	AREA (SQFT)	VOLUME (CUFT)
C2-FUEL	1.0	INT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	1653.12	22317.12
C2-BIKE-2	1.0	INT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	947.47	12790.85
C2-CORR	1.0	INT	0.0	1.00	5.4	0.00	AIR-CHANGE	0.10	1631.88	22030.38
C2-STOR	1.0	INT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	358.39	4838.26
C2-STAIR	1.0	INT	0.0	1.00	2.0	0.00	AIR-CHANGE	0.10	904.64	12212.64
C2-TENANT	1.0	INT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	6390.33	86269.45
C2-MECH	1.0	INT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	640.00	8640.00
C2-BIKE-1	1.0	INT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	1670.11	22546.48
SHAFT	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.10	982.19	1304309.50
C1-CORR	1.0	INT	0.0	1.00	9.7	0.00	AIR-CHANGE	0.10	2902.28	39180.78
C1-STAIR	1.0	EXT	0.0	1.00	2.0	0.00	AIR-CHANGE	0.10	1182.88	15968.88
C1-STORM	1.0	INT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	1338.90	18075.15
C1-MECH	1.0	INT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	1144.43	15449.81
C1-TELE	1.0	INT	0.0	1.00	1.0	3.00	AIR-CHANGE	0.10	1175.63	15871.00
C1-FIRE	1.0	INT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	681.08	9194.58
C1-NWP-COMPT	1.0	INT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	997.63	13468.00
C1-SWITCH	1.0	INT	0.0	1.00	1.0	5.00	AIR-CHANGE	0.10	1490.16	20117.16
C1-WATER	1.0	EXT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	509.68	6880.68
C1-GAS	1.0	EXT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	806.27	10884.65
C1-TRANS-VAULT	1.0	EXT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	848.22	11450.97
1-LOBBY	1.0	EXT	0.0	1.00	137.9	0.50	AIR-CHANGE	0.50	6894.24	160497.92
1-STAIR	1.0	EXT	0.0	1.00	2.0	0.00	AIR-CHANGE	0.10	919.03	21395.02
1-RETAIL	1.0	EXT	0.0	1.50	188.5	0.50	AIR-CHANGE	0.15	9427.45	219471.05
1-BOH	1.0	EXT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	589.53	13724.26
1-STOR	1.0	INT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	402.61	9372.76
1-TOILET	1.0	INT	0.0	1.00	0.2	0.00	AIR-CHANGE	0.10	68.24	1588.63
1-LOADING	1.0	EXT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.80	3740.13	87070.23
1-CORR	1.0	EXT	0.0	1.00	2.9	0.00	AIR-CHANGE	0.10	860.29	20027.55
1-ELEV-LOBBY	1.0	INT	0.0	1.00	47.3	0.00	AIR-CHANGE	0.10	2367.17	55107.72
1-MESS	1.0	EXT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	634.46	14770.23
1-PLENUM	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	33279.89	48925.90
2-OFC-W	1.0	EXT	0.0	1.00	88.8	1.25	AIR-CHANGE	0.15	8881.07	88721.89
2-OFC-CORE	1.0	EXT	0.0	1.00	71.2	1.25	AIR-CHANGE	0.15	7119.67	71125.50
2-OFC-N	1.0	EXT	0.0	1.00	14.2	1.25	AIR-CHANGE	0.15	1420.42	14190.00
2-MECH-1	1.0	INT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	601.13	6005.29
2-STOR	1.0	INT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	844.96	8441.15
2-MECH-2	1.0	INT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	810.77	8099.59

2-OFC	1.0	EXT	0.0	1.00	13.9	1.25	AIR-CHANGE	0.15	1387.84	13864.52
2-CONF	1.0	EXT	0.0	1.00	4.7	1.25	AIR-CHANGE	0.15	472.94	4724.67
2-SECURITY-SERVE	1.0	EXT	0.0	1.00	1.0	3.00	AIR-CHANGE	0.10	233.73	2334.96
2-SECURITY	1.0	EXT	0.0	1.00	4.2	1.25	AIR-CHANGE	0.15	421.34	4209.19
2-JC	1.0	INT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	65.40	653.35
2-TOILET	1.0	EXT	0.0	1.00	2.8	0.00	AIR-CHANGE	0.10	839.94	8391.00
2-CORR	1.0	INT	0.0	1.00	5.9	0.00	AIR-CHANGE	0.10	1773.39	17716.17
2-TEL	1.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	226.85	2266.23
2-ELEC	1.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	141.51	1413.68
2-ELEV-LOBBY	1.0	INT	0.0	1.00	13.0	0.00	AIR-CHANGE	0.10	648.85	6482.01

1 DOE 2.1E 1 Hudson Blvd, Brooklyn, NY DOE-2.1E-121 Tue Sep 8 16:02:00

2015LDL RUN 1

ANYEC: Code Case		SIM: VIDARIS, INC		REPORT- LV-B SUMMARY OF SPACES OCCURRING IN THE PROJECT							WEATHER FILE- NEW YORK CITY TMY2	
(CONTINUED)												
2-STAIR	1.0	EXT	0.0	1.00	2.0	0.00	AIR-CHANGE	0.10	1519.64	15181.20		
2-PLENUM	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	25104.46	77571.00		
3-OFC-E	3.0	EXT	0.0	1.00	23.9	1.25	AIR-CHANGE	0.15	2391.94	23895.48		
3-OFC-W	3.0	EXT	0.0	1.00	26.4	1.25	AIR-CHANGE	0.15	2639.68	26370.40		
3-OFC-CORE	3.0	EXT	0.0	1.00	105.3	1.25	AIR-CHANGE	0.10	10525.83	105153.04		
3-TOILET	3.0	EXT	0.0	1.00	2.4	0.00	AIR-CHANGE	0.10	727.40	7266.73		
3-CORR	3.0	EXT	0.0	1.00	3.8	0.00	AIR-CHANGE	0.10	1142.49	11413.47		
3-STAIR	3.0	EXT	0.0	1.00	2.0	0.00	AIR-CHANGE	0.10	1065.64	14471.40		
3-ELEV-LOBBY	3.0	INT	0.0	1.00	21.0	0.00	AIR-CHANGE	0.10	1050.87	10498.19		
3-OFC-N	3.0	EXT	0.0	1.00	29.9	1.25	AIR-CHANGE	0.15	2992.53	29895.38		
3-TEL	3.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	134.47	1343.36		
3-ELEC	3.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	173.59	1734.16		
3-MECH	3.0	INT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	583.39	5828.07		
3-JC	3.0	INT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	35.36	353.25		
3-PLENUM	3.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	25337.15	10499.40		
6-OFC-CORE	1.0	INT	0.0	1.00	156.9	1.25	AIR-CHANGE	0.10	15690.40	167887.28		
6-OFC-W	1.0	EXT	0.0	1.00	34.6	1.25	AIR-CHANGE	0.15	3461.18	37034.63		
6-OFC-E	1.0	EXT	0.0	1.00	31.5	1.25	AIR-CHANGE	0.15	3147.92	33682.74		
6-OFC-S	1.0	EXT	0.0	1.00	29.1	1.25	AIR-CHANGE	0.15	2910.96	31147.27		
6-CORR	1.0	INT	0.0	1.00	3.8	0.00	AIR-CHANGE	0.10	1142.49	12224.64		
6-STAIR	1.0	INT	0.0	1.00	2.0	0.00	AIR-CHANGE	0.10	1065.64	15292.00		
6-TOILET	1.0	INT	0.0	1.00	2.4	0.00	AIR-CHANGE	0.10	723.29	7739.20		
6-ELEV-LOBBY	1.0	INT	0.0	1.00	6.6	0.00	AIR-CHANGE	0.10	327.57	3505.00		
6-TEL	1.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	134.47	1438.83		
6-ELEC	1.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	173.59	1857.41		
6-MECH	1.0	INT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	583.39	6242.27		
6-JC	1.0	INT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	35.36	378.35		
6-OFC-N	1.0	EXT	0.0	1.00	29.9	1.25	AIR-CHANGE	0.15	2992.47	32019.43		
6-PLENUM	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	35036.84	109661.60		
7-OFC-CORE	2.0	INT	0.0	1.00	156.9	1.25	AIR-CHANGE	0.10	15690.40	167887.28		
7-OFC-W	2.0	EXT	0.0	1.00	34.6	1.25	AIR-CHANGE	0.15	3461.18	37034.63		
7-OFC-E	2.0	EXT	0.0	1.00	31.5	1.25	AIR-CHANGE	0.15	3147.92	33682.74		
7-OFC-S	2.0	EXT	0.0	1.00	29.1	1.25	AIR-CHANGE	0.15	2910.96	31147.27		
7-CORR	2.0	INT	0.0	1.00	3.8	0.00	AIR-CHANGE	0.10	1142.49	12224.64		
7-STAIR	2.0	INT	0.0	1.00	2.0	0.00	AIR-CHANGE	0.10	1065.64	15292.00		
7-TOILET	2.0	INT	0.0	1.00	2.4	0.00	AIR-CHANGE	0.10	723.29	7739.20		
7-ELEV-LOBBY	2.0	INT	0.0	1.00	6.6	0.00	AIR-CHANGE	0.10	327.57	3505.00		

7-TEL	2.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	134.47	1438.83
7-ELEC	2.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	173.59	1857.41
7-MECH	2.0	INT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	583.39	6242.27
7-JC	2.0	INT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	35.36	378.35
7-OFC-N	2.0	EXT	0.0	1.00	29.9	1.25	AIR-CHANGE	0.15	2992.47	32019.43
7-PLENUM	2.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	35036.84	109661.60
9-MECH	1.0	EXT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	24178.89	585129.19
9-GEN	1.0	INT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	2250.00	54450.00
9-STAND-BY	1.0	INT	0.0	1.00	1.0	5.00	AIR-CHANGE	0.10	750.00	18150.00
9-ELEC	1.0	INT	0.0	1.00	1.0	5.00	AIR-CHANGE	0.10	1160.00	28072.00
9-LIFE	1.0	INT	0.0	1.00	1.0	5.00	AIR-CHANGE	0.10	600.00	14520.00
9-CORR	1.0	INT	0.0	1.00	8.0	0.00	AIR-CHANGE	0.10	2405.96	58224.23
9-STAIR	1.0	INT	0.0	1.00	2.0	0.00	AIR-CHANGE	0.10	1065.46	25784.13
10-OFC-CORE	1.0	INT	0.0	1.00	85.0	1.25	AIR-CHANGE	0.10	8497.80	109621.62
10-OFC-E	1.0	EXT	0.0	1.00	23.9	1.25	AIR-CHANGE	0.15	2389.09	30819.26
10-OFC-S	1.0	EXT	0.0	1.00	19.6	1.25	AIR-CHANGE	0.15	1956.69	25241.30
10-OFC-W	1.0	EXT	0.0	1.00	23.9	1.25	AIR-CHANGE	0.15	2390.77	30840.93
10-OFC-N	1.0	EXT	0.0	1.00	20.0	1.25	AIR-CHANGE	0.15	2004.18	25853.92
10-CORR	1.0	INT	0.0	1.00	3.7	0.00	AIR-CHANGE	0.10	1114.78	14380.66
10-STAIR	1.0	INT	0.0	1.00	2.0	0.00	AIR-CHANGE	0.10	837.48	13818.70
1 DOE 2.1E					1 Hudson Blvd, Brooklyn, NY			DOE-2.1E-121	Tue Sep 8 16:02:00	
2015LDL RUN 1										

ANYEC: Code Case							SIM: VIDARIS, INC		WEATHER FILE- NEW YORK CITY TMY2		
REPORT- LV-B SUMMARY OF SPACES OCCURRING IN THE PROJECT							(CONTINUED)				
10-TOILET	1.0	INT	0.0	1.00	2.3	0.00	AIR-CHANGE	0.10	686.09	8850.56	
10-ELEV-LOBBY	1.0	INT	0.0	1.00	6.0	0.00	AIR-CHANGE	0.10	299.87	3868.32	
10-TEL	1.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	134.47	1734.66	
10-ELEC	1.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	168.84	2178.04	
10-JC	1.0	INT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	35.36	456.14	
10-PLENUM	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	23047.19	69014.00	
12-OFC-CORE	2.0	INT	0.0	1.00	82.5	1.25	AIR-CHANGE	0.10	8247.22	89069.98	
12-CORR	2.0	INT	0.0	1.00	3.4	0.00	AIR-CHANGE	0.10	1011.75	10926.90	
12-OFC-E	2.0	EXT	0.0	1.00	23.9	1.25	AIR-CHANGE	0.15	2389.09	25802.17	
12-OFC-S	2.0	EXT	0.0	1.00	19.6	1.25	AIR-CHANGE	0.15	1956.69	21132.25	
12-OFC-N	2.0	EXT	0.0	1.00	20.0	1.25	AIR-CHANGE	0.15	2004.18	21645.14	
12-STAIR	2.0	INT	0.0	1.00	2.0	0.00	AIR-CHANGE	0.10	557.48	7526.12	
12-TOILET	2.0	INT	0.0	1.00	2.3	0.00	AIR-CHANGE	0.10	686.09	7409.77	
12-ELEV-LOBBY	2.0	INT	0.0	1.00	6.0	0.00	AIR-CHANGE	0.10	299.87	3238.60	
12-TEL	2.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	134.47	1452.28	
12-ELEC	2.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	168.84	1823.47	
12-MECH	2.0	INT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	573.85	6197.58	
12-JC	2.0	INT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	35.36	381.89	
12-OFC-W	2.0	EXT	0.0	1.00	23.9	1.25	AIR-CHANGE	0.15	2390.77	25820.32	
12-PLENUM	2.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	23047.19	69014.00	
13-OFC-CORE	4.0	INT	0.0	1.00	85.5	1.25	AIR-CHANGE	0.10	8547.85	92316.78	
13-CORR	4.0	INT	0.0	1.00	3.4	0.00	AIR-CHANGE	0.10	1011.75	10926.90	
13-ELEC-2	4.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	151.54	1636.63	
13-TEL-2	4.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	117.11	1264.79	
13-OFC-E	4.0	EXT	0.0	1.00	23.9	1.25	AIR-CHANGE	0.15	2389.09	25802.17	
13-OFC-S	4.0	EXT	0.0	1.00	19.6	1.25	AIR-CHANGE	0.15	1956.69	21132.25	
13-OFC-N	4.0	EXT	0.0	1.00	20.0	1.25	AIR-CHANGE	0.15	2004.22	21645.58	

19-OFC-W	1.0	EXT	0.0	1.00	23.9	1.25	AIR-CHANGE	0.15	2391.33	25826.37
19-CORR	1.0	INT	0.0	1.00	4.3	0.00	AIR-CHANGE	0.10	1291.75	13950.90
19-OFC-N	1.0	EXT	0.0	1.00	20.0	1.25	AIR-CHANGE	0.15	2004.29	21646.33
19-PLENUM	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	23047.19	69014.00
20-OFC-CORE	1.0	INT	0.0	1.00	87.1	1.25	AIR-CHANGE	0.10	8706.08	94025.66
20-STAIR	1.0	INT	0.0	1.00	2.0	0.00	AIR-CHANGE	0.10	836.96	11298.96
20-MECH	1.0	INT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	500.26	5402.81
20-JC	1.0	INT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	62.38	673.70
20-TOILET	1.0	INT	0.0	1.00	2.3	0.00	AIR-CHANGE	0.10	686.09	7409.77
20-ELEV-LOBBY	1.0	INT	0.0	1.00	6.1	0.00	AIR-CHANGE	0.10	303.32	3275.86
20-ELEC	1.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	151.54	1636.63
20-TEL	1.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	117.11	1264.79
20-OFC-E	1.0	EXT	0.0	1.00	23.9	1.25	AIR-CHANGE	0.15	2389.09	25802.17
20-OFC-S	1.0	EXT	0.0	1.00	19.6	1.25	AIR-CHANGE	0.15	1956.69	21132.25
20-OFC-W	1.0	EXT	0.0	1.00	23.9	1.25	AIR-CHANGE	0.15	2391.32	25826.26
20-CORR	1.0	INT	0.0	1.00	4.0	0.00	AIR-CHANGE	0.10	1196.86	12926.09
20-OFC-N	1.0	EXT	0.0	1.00	20.0	1.25	AIR-CHANGE	0.15	2004.20	21645.36
20-PLENUM	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	23047.19	69014.00
21-OFC-CORE	9.0	INT	0.0	1.00	89.4	1.25	AIR-CHANGE	0.10	8941.47	96567.88
21-STAIR	9.0	INT	0.0	1.00	2.0	0.00	AIR-CHANGE	0.10	597.92	8071.92
21-MECH	9.0	INT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	500.30	5403.24
21-JC	9.0	INT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	62.38	673.70
21-TOILET	9.0	INT	0.0	1.00	2.3	0.00	AIR-CHANGE	0.10	686.48	7413.98
21-ELEV-LOBBY	9.0	INT	0.0	1.00	6.1	0.00	AIR-CHANGE	0.10	303.32	3275.86
21-ELEC	9.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	151.73	1638.68
21-TEL	9.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	117.27	1266.52
21-OFC-E	9.0	EXT	0.0	1.00	23.9	1.25	AIR-CHANGE	0.15	2392.26	25836.41
21-OFC-W	9.0	EXT	0.0	1.00	23.9	1.25	AIR-CHANGE	0.15	2391.33	25826.37
21-CORR	9.0	INT	0.0	1.00	4.0	0.00	AIR-CHANGE	0.10	1196.93	12926.84
21-OFC-N	9.0	EXT	0.0	1.00	20.0	1.25	AIR-CHANGE	0.15	2003.94	21642.55
21-OFC-S	9.0	EXT	0.0	1.00	19.6	1.25	AIR-CHANGE	0.15	1956.69	21132.25
21-PLENUM	9.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	23047.19	69014.00
30-OFC-CORE	1.0	INT	0.0	1.00	86.4	1.25	AIR-CHANGE	0.10	8636.06	93269.45
30-TOILET	1.0	INT	0.0	1.00	2.2	0.00	AIR-CHANGE	0.10	646.32	6980.26
30-STAIR	1.0	INT	0.0	1.00	2.0	0.00	AIR-CHANGE	0.10	598.04	8073.54
30-EMR	1.0	INT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	280.00	3024.00
30-MECH	1.0	INT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	500.30	5403.24
30-JC	1.0	INT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	62.38	673.70
30-ELEV-LOBBY	1.0	INT	0.0	1.00	13.0	0.00	AIR-CHANGE	0.10	648.49	7003.69
30-ELEC	1.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	151.75	1638.90

1 DOE 2.1E

1 Hudson Blvd, Brooklyn, NY

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2015LDL RUN 1

ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- LV-B SUMMARY OF SPACES OCCURRING IN THE PROJECT

WEATHER FILE- NEW YORK CITY TMY2

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

30-TEL	1.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	117.27	1266.52
30-OFC-E	1.0	EXT	0.0	1.00	23.9	1.25	AIR-CHANGE	0.15	2392.26	25836.41
30-OFC-W	1.0	EXT	0.0	1.00	23.9	1.25	AIR-CHANGE	0.15	2390.77	25820.32
30-CORR	1.0	INT	0.0	1.00	3.1	0.00	AIR-CHANGE	0.10	916.93	9902.84
30-OFC-N	1.0	EXT	0.0	1.00	20.0	1.25	AIR-CHANGE	0.15	2003.84	21641.47
30-OFC-S	1.0	EXT	0.0	1.00	19.6	1.25	AIR-CHANGE	0.15	1956.69	21132.25
30-PLENUM	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	23047.19	69014.00

31-MECH	1.0	INT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	303.32	3275.86
31-OFC-CORE	1.0	INT	0.0	1.00	85.2	1.25	AIR-CHANGE	0.10	8516.06	91973.34
31-TOILET	1.0	INT	0.0	1.00	2.2	0.00	AIR-CHANGE	0.10	646.32	6980.26
31-STAIR	1.0	INT	0.0	1.00	2.0	0.00	AIR-CHANGE	0.10	598.04	8073.54
31-EMR	1.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	900.30	9723.24
31-JC	1.0	INT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	62.38	673.70
31-ELEV-LOBBY	1.0	INT	0.0	1.00	6.9	0.00	AIR-CHANGE	0.10	345.17	3727.84
31-ELEC	1.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	151.75	1638.90
31-TEL	1.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	117.27	1266.52
31-OFC-E	1.0	EXT	0.0	1.00	23.9	1.25	AIR-CHANGE	0.15	2392.26	25836.41
31-OFC-W	1.0	EXT	0.0	1.00	23.9	1.25	AIR-CHANGE	0.15	2391.33	25826.37
31-OFC-N	1.0	EXT	0.0	1.00	20.0	1.25	AIR-CHANGE	0.15	2003.92	21642.34
31-OFC-S	1.0	EXT	0.0	1.00	19.6	1.25	AIR-CHANGE	0.15	1956.69	21132.25
31-CORR	1.0	INT	0.0	1.00	3.1	0.00	AIR-CHANGE	0.10	916.93	9902.84
31-PLENUM	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	23047.19	69014.00
32-EMR	2.0	INT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	890.79	9620.53
32-OFC-CORE	2.0	INT	0.0	1.00	86.4	1.25	AIR-CHANGE	0.10	8636.06	93269.45
32-TOILET	2.0	INT	0.0	1.00	2.2	0.00	AIR-CHANGE	0.10	646.32	6980.26
32-STAIR	2.0	INT	0.0	1.00	2.0	0.00	AIR-CHANGE	0.10	598.04	8073.54
32-MECH	2.0	INT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	500.30	5403.24
32-JC	2.0	INT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	62.38	673.70
32-ELEV-LOBBY	2.0	INT	0.0	1.00	6.9	0.00	AIR-CHANGE	0.10	345.17	3727.84
32-ELEC	2.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	151.75	1638.90
32-TEL	2.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	117.27	1266.52
32-OFC-E	2.0	EXT	0.0	1.00	23.9	1.25	AIR-CHANGE	0.15	2392.26	25836.41
32-OFC-W	2.0	EXT	0.0	1.00	23.9	1.25	AIR-CHANGE	0.15	2391.32	25826.26
32-OFC-N	2.0	EXT	0.0	1.00	20.0	1.25	AIR-CHANGE	0.15	2003.91	21642.23
32-OFC-S	2.0	EXT	0.0	1.00	19.6	1.25	AIR-CHANGE	0.15	1956.69	21132.25
32-CORR	2.0	INT	0.0	1.00	4.0	0.00	AIR-CHANGE	0.10	1196.93	12926.84
32-PLENUM	2.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	23047.19	69014.00
34-TOILET	6.0	INT	0.0	1.00	2.8	0.00	AIR-CHANGE	0.10	848.35	9162.18
34-OFC-CORE	6.0	INT	0.0	1.00	89.5	1.25	AIR-CHANGE	0.10	8946.02	96617.02
34-STAIR	6.0	INT	0.0	1.00	2.0	0.00	AIR-CHANGE	0.10	581.81	7854.43
34-MECH	6.0	INT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	577.03	6231.92
34-JC	6.0	INT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	40.49	437.29
34-TENANT	6.0	INT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	340.92	3681.94
34-ELEV-LOBBY	6.0	INT	0.0	1.00	6.9	0.00	AIR-CHANGE	0.10	345.17	3727.84
34-ELEC	6.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	151.75	1638.90
34-TEL	6.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	117.27	1266.52
34-OFC-E	6.0	EXT	0.0	1.00	23.9	1.25	AIR-CHANGE	0.15	2392.26	25836.41
34-OFC-W	6.0	EXT	0.0	1.00	23.9	1.25	AIR-CHANGE	0.15	2391.32	25826.26
34-OFC-S	6.0	EXT	0.0	1.00	19.6	1.25	AIR-CHANGE	0.15	1956.69	21132.25
34-CORR	6.0	INT	0.0	1.00	2.1	0.00	AIR-CHANGE	0.10	636.26	6871.61
34-OFC-N	6.0	EXT	0.0	1.00	20.0	1.25	AIR-CHANGE	0.15	2003.90	21642.12
34-PLENUM	6.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	23047.19	69014.00
40-MECH	2.0	INT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	641.55	6928.74
40-STAIR	2.0	INT	0.0	1.00	2.0	0.00	AIR-CHANGE	0.10	517.13	5585.00
40-TOILET	2.0	INT	0.0	1.00	2.8	0.00	AIR-CHANGE	0.10	848.35	9162.18
40-OFC-CORE	2.0	INT	0.0	1.00	89.5	1.25	AIR-CHANGE	0.10	8946.02	96617.02
40-JC	2.0	INT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	40.49	437.29

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ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- LV-B SUMMARY OF SPACES OCCURRING IN THE PROJECT

WEATHER FILE- NEW YORK CITY TMY2

(CONTINUED)

40-ELEV-LOBBY	2.0	INT	0.0	1.00	13.7	0.00	AIR-CHANGE	0.10	686.48	7413.98
40-ELEC	2.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	151.73	1638.68
40-TEL	2.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	117.27	1266.52
40-OFC-E	2.0	EXT	0.0	1.00	23.9	1.25	AIR-CHANGE	0.15	2392.26	25836.41
40-OFC-W	2.0	EXT	0.0	1.00	23.9	1.25	AIR-CHANGE	0.15	2391.33	25826.37
40-OFC-S	2.0	EXT	0.0	1.00	19.6	1.25	AIR-CHANGE	0.15	1956.69	21132.25
40-CORR	2.0	INT	0.0	1.00	4.0	0.00	AIR-CHANGE	0.10	1196.26	12919.61
40-OFC-N	2.0	EXT	0.0	1.00	20.0	1.25	AIR-CHANGE	0.15	2003.92	21642.34
40-PLENUM	2.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	23047.19	69014.00
42-EMR	1.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	900.00	9720.00
42-JC	1.0	INT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	40.49	437.29
42-MECH	1.0	INT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	641.55	6928.74
42-STAIR	1.0	INT	0.0	1.00	2.0	0.00	AIR-CHANGE	0.10	517.13	6981.25
42-TOILET	1.0	INT	0.0	1.00	2.8	0.00	AIR-CHANGE	0.10	848.35	9162.18
42-OFC-CORE	1.0	INT	0.0	1.00	88.2	1.25	AIR-CHANGE	0.10	8816.38	95216.91
42-ELEV-LOBBY	1.0	INT	0.0	1.00	6.8	0.00	AIR-CHANGE	0.10	341.31	3686.15
42-ELEC	1.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	151.73	1638.68
42-TEL	1.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	117.27	1266.52
42-OFC-E	1.0	EXT	0.0	1.00	23.9	1.25	AIR-CHANGE	0.15	2392.26	25836.41
42-OFC-W	1.0	EXT	0.0	1.00	23.9	1.25	AIR-CHANGE	0.15	2391.32	25826.26
42-OFC-S	1.0	EXT	0.0	1.00	19.6	1.25	AIR-CHANGE	0.15	1956.69	21132.25
42-CORR	1.0	INT	0.0	1.00	4.0	0.00	AIR-CHANGE	0.10	1196.26	12919.61
42-OFC-N	1.0	EXT	0.0	1.00	20.0	1.25	AIR-CHANGE	0.15	2003.90	21642.12
42-PLENUM	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	23047.19	69014.00
43-TENANT	8.0	INT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	770.36	8319.89
43-JC	8.0	INT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	40.49	437.29
43-MECH	8.0	INT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	641.55	6928.74
43-STAIR	8.0	INT	0.0	1.00	2.0	0.00	AIR-CHANGE	0.10	517.13	6981.25
43-TOILET	8.0	INT	0.0	1.00	2.8	0.00	AIR-CHANGE	0.10	848.35	9162.18
43-OFC-CORE	8.0	INT	0.0	1.00	89.5	1.25	AIR-CHANGE	0.10	8946.02	96617.02
43-ELEV-LOBBY	8.0	INT	0.0	1.00	6.8	0.00	AIR-CHANGE	0.10	341.30	3686.04
43-ELEC	8.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	151.73	1638.68
43-TEL	8.0	INT	0.0	1.00	1.0	1.00	AIR-CHANGE	0.10	117.27	1266.52
43-OFC-E	8.0	EXT	0.0	1.00	23.9	1.25	AIR-CHANGE	0.15	2392.26	25836.41
43-OFC-W	8.0	EXT	0.0	1.00	23.9	1.25	AIR-CHANGE	0.15	2391.33	25826.37
43-OFC-S	8.0	EXT	0.0	1.00	19.6	1.25	AIR-CHANGE	0.15	1956.69	21132.25
43-CORR	8.0	INT	0.0	1.00	4.0	0.00	AIR-CHANGE	0.10	1196.26	12919.61
43-OFC-N	8.0	EXT	0.0	1.00	20.0	1.25	AIR-CHANGE	0.15	2003.98	21642.98
43-PLENUM	8.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	23047.19	69014.00
51-MECH-3	1.0	EXT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	2124.44	35053.26
51-MECH-2	1.0	EXT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	2606.35	43004.78
51-MECH-1	1.0	EXT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	1871.00	30871.50
51-TBD-2	1.0	INT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	1703.11	28101.31
51-TBD-3	1.0	EXT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	1253.22	20678.13
51-TBD-4	1.0	INT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	1513.64	24975.06
51-FIRE	1.0	EXT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	608.49	10040.09
51-MECH-4	1.0	EXT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	656.66	10834.89
51-ELEC-3	1.0	EXT	0.0	1.00	1.0	5.00	AIR-CHANGE	0.10	947.90	15640.35
51-STOR	1.0	INT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	564.15	9308.47

51-TBD-1	1.0	EXT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	1081.76	17849.04
51-ELEC-1	1.0	EXT	0.0	1.00	1.0	5.00	AIR-CHANGE	0.10	1268.52	20930.58
51-CORR	1.0	INT	0.0	1.00	3.3	0.00	AIR-CHANGE	0.10	977.25	16124.62
51-SHAFT	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.10	639.92	10558.68
51-ELEC-2	1.0	EXT	0.0	1.00	1.0	5.00	AIR-CHANGE	0.10	776.43	12811.10
51-PLENUM-2	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	821.65	13557.22
51-GEN	1.0	EXT	0.0	1.00	1.0	0.25	AIR-CHANGE	0.10	3061.50	50514.75
51-STAIR	1.0	INT	0.0	1.00	2.0	0.00	AIR-CHANGE	0.10	571.93	9436.85

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ANYEC: Code Case SIM: VIDARIS, INC

REPORT- LV-B SUMMARY OF SPACES OCCURRING IN THE PROJECT WEATHER FILE- NEW YORK CITY TMY2

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

51-PLENUM	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	23047.19	69014.00
51M-ELEV-LOB	1.0	INT	0.0	1.00	2.7	0.00	AIR-CHANGE	0.10	135.75	1612.71
51M-DAS	1.0	EXT	0.0	1.00	1.0	3.00	AIR-CHANGE	0.10	848.02	10074.48
51M-EMR	1.0	EXT	0.0	1.00	1.0	3.00	AIR-CHANGE	0.10	859.88	10215.38
51M-SHAFT	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.10	136.00	1615.68
51M-STORAGE	1.0	EXT	0.0	1.00	0.0	0.00	AIR-CHANGE	0.10	547.70	6506.68
51M-STAIR	1.0	EXT	0.0	1.00	2.0	0.00	AIR-CHANGE	0.10	281.79	3347.67
51M-CORR	1.0	EXT	0.0	1.00	1.6	0.00	AIR-CHANGE	0.10	479.11	5691.83
52-ELEV-LOB	1.0	EXT	0.0	1.00	2.7	0.00	AIR-CHANGE	0.10	135.75	3230.85
52-SHAFT	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.10	136.00	3236.80
52-STAIR	1.0	EXT	0.0	1.00	2.0	0.00	AIR-CHANGE	0.10	281.79	6706.60
53-EMR	1.0	EXT	0.0	1.00	1.0	3.00	AIR-CHANGE	0.10	271.64	4305.49
53-STAIR	1.0	EXT	0.0	1.00	2.0	0.00	AIR-CHANGE	0.10	281.79	4466.37

BUILDING TOTALS 10156.0 2395511.50 18525132.00

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2015LDL RUN 1

ANYEC: Code Case SIM: VIDARIS, INC

REPORT- LV-D DETAILS OF EXTERIOR SURFACES IN THE PROJECT WEATHER FILE- New York CityNY TMY2

NUMBER OF EXTERIOR SURFACES 349 RECTANGULAR 349 OTHER 0

(U-VALUE INCLUDES OUTSIDE AIR FILM; WINDOW INCLUDES FRAME, IF DEFINED)

SURFACE	SPACE	U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	AZIMUTH
	C2-CORR	0.000	0.00	0.606	476.55	0.606	476.55	UNDERGRND
	C2-CORR	0.000	0.00	0.020	1631.35	0.020	1631.35	UNDERGRND
	C2-STOR	0.000	0.00	0.606	155.11	0.606	155.11	UNDERGRND
	C2-STOR	0.000	0.00	0.020	358.34	0.020	358.34	UNDERGRND

C2-STAIR	0.000	0.00	0.606	114.75	0.606	114.75	UNDERGRND
C2-STAIR	0.000	0.00	0.020	904.81	0.020	904.81	UNDERGRND
C2-TENANT	0.000	0.00	0.606	3721.95	0.606	3721.95	UNDERGRND
C2-TENANT	0.000	0.00	0.020	6390.40	0.020	6390.40	UNDERGRND
C2-MECH	0.000	0.00	0.606	702.00	0.606	702.00	UNDERGRND
C2-MECH	0.000	0.00	0.020	625.00	0.020	625.00	UNDERGRND
C2-MECH	0.000	0.00	0.020	682.00	0.020	682.00	UNDERGRND
C2-BIKE-1	0.000	0.00	0.020	1670.36	0.020	1670.36	UNDERGRND
SHAFT	0.000	0.00	0.606	2037.42	0.606	2037.42	UNDERGRND
SHAFT	0.000	0.00	0.020	982.20	0.020	982.20	UNDERGRND
C1-STAIR	0.000	0.00	0.049	163.02	0.049	163.02	ROOF
C1-WATER	0.000	0.00	0.049	141.76	0.049	141.76	ROOF
C1-WATER	0.000	0.00	0.049	302.00	0.049	302.00	ROOF
C1-GAS	0.000	0.00	0.049	170.72	0.049	170.72	ROOF
C1-TRANS-VAULT	0.000	0.00	0.049	679.67	0.049	679.67	ROOF
C1-CORR	0.000	0.00	0.606	557.55	0.606	557.55	UNDERGRND
C1-STAIR	0.000	0.00	0.606	1698.84	0.606	1698.84	UNDERGRND
C1-STORM	0.000	0.00	0.606	458.33	0.606	458.33	UNDERGRND
C1-MECH	0.000	0.00	0.606	680.13	0.606	680.13	UNDERGRND
C1-TELE	0.000	0.00	0.606	292.95	0.606	292.95	UNDERGRND
C1-WATER	0.000	0.00	0.606	196.29	0.606	196.29	UNDERGRND
C1-GAS	0.000	0.00	0.606	824.04	0.606	824.04	UNDERGRND
C1-TRANS-VAULT	0.000	0.00	0.606	941.08	0.606	941.08	UNDERGRND
C1-TRANS-VAULT	0.000	0.00	0.020	707.56	0.020	707.56	UNDERGRND
1-LOBBY	0.493	1418.58	0.102	3805.16	0.208	5223.74	NORTH
1-LOBBY	0.000	0.00	0.102	192.40	0.102	192.40	NORTH

1-RETAIL	0.493	1469.73	0.063	881.55	0.332	2351.28	NORTH
1-RETAIL	0.000	0.00	0.102	83.33	0.102	83.33	EAST
1-CORR	0.000	0.00	0.102	47.72	0.102	47.72	EAST
1-LOBBY	0.493	697.13	0.102	394.68	0.352	1091.81	EAST
1-RETAIL	0.493	886.29	0.063	1170.04	0.248	2056.32	EAST
1-STAIR	0.493	117.33	0.102	68.21	0.349	185.54	EAST
1-BOH	0.000	0.00	0.102	105.69	0.102	105.69	SOUTH
1-LOADING	0.000	0.00	0.102	845.06	0.102	845.06	SOUTH
1-LOADING	0.000	0.00	0.102	697.93	0.102	697.93	SOUTH
1-CORR	0.000	0.00	0.102	1656.14	0.102	1656.14	SOUTH
1-STAIR	0.000	0.00	0.102	561.51	0.102	561.51	SOUTH
1-RETAIL	0.000	0.00	0.063	163.89	0.063	163.89	SOUTH
1-CORR	0.000	0.00	0.102	490.74	0.102	490.74	SOUTH
1-STAIR	0.000	0.00	0.102	236.76	0.102	236.76	WEST
1-STAIR	0.000	0.00	0.102	17.69	0.102	17.69	WEST
1-LOADING	0.000	0.00	0.102	1146.77	0.102	1146.77	WEST
1-LOBBY	0.493	972.90	0.102	1608.88	0.249	2581.78	WEST
1-LOBBY	0.493	176.14	0.102	639.02	0.186	815.16	WEST
1-CORR	0.000	0.00	0.102	178.79	0.102	178.79	WEST
1-MESS	0.000	0.00	0.102	299.64	0.102	299.64	WEST
1-RETAIL	0.493	765.77	0.102	590.99	0.323	1356.76	WEST
1-LOBBY	0.000	0.00	0.079	1138.99	0.079	1138.99	FLOOR
1-LOBBY	0.000	0.00	0.079	981.09	0.079	981.09	FLOOR
1-PLENUM	0.000	0.00	0.102	549.99	0.102	549.99	NORTH
1-PLENUM	0.000	0.00	0.102	65.21	0.102	65.21	NORTH
1-PLENUM	0.000	0.00	0.102	260.82	0.102	260.82	NORTH

1-PLENUM	0.000	0.00	0.102	153.33	0.102	153.33	EAST
1-PLENUM	0.000	0.00	0.102	429.98	0.102	429.98	EAST
1-PLENUM	0.000	0.00	0.102	66.28	0.102	66.28	SOUTH
1-PLENUM	0.000	0.00	0.102	445.30	0.102	445.30	WEST
1-PLENUM	0.000	0.00	0.102	49.26	0.102	49.26	WEST
2-OFC-N	0.493	303.93	0.063	602.67	0.207	906.59	NORTH
2-OFC-N	0.493	92.52	0.102	73.05	0.320	165.56	NORTH
2-OFC-W	0.493	27.10	0.102	61.19	0.222	88.29	NORTH
2-OFC	0.493	181.13	0.063	279.01	0.232	460.14	EAST
2-CONF	0.493	112.86	0.102	133.21	0.281	246.06	EAST
2-SECURITY-SERVE	0.493	45.19	0.102	39.99	0.309	85.18	EAST
2-OFC-CORE	0.000	0.00	0.102	335.66	0.102	335.66	SOUTH
2-SECURITY-SERVE	0.000	0.00	0.102	245.85	0.102	245.85	SOUTH
2-SECURITY	0.000	0.00	0.102	69.53	0.102	69.53	SOUTH
2-TOILET	0.000	0.00	0.102	313.89	0.102	313.89	SOUTH
2-STAIR	0.000	0.00	0.102	391.31	0.102	391.31	SOUTH
2-STAIR	0.000	0.00	0.102	358.14	0.102	358.14	SOUTH
2-OFC-W	0.000	0.00	0.102	156.74	0.102	156.74	SOUTH
2-OFC-N	0.493	34.31	0.102	70.28	0.230	104.60	WEST
2-OFC-W	0.493	549.28	0.063	1522.44	0.177	2071.73	WEST
2-OFC-W	0.000	0.00	0.102	157.84	0.102	157.84	WEST
2-PLENUM	0.000	0.00	0.102	786.81	0.102	786.81	NORTH
2-PLENUM	0.000	0.00	0.102	588.54	0.102	588.54	EAST
2-PLENUM	0.000	0.00	0.102	407.00	0.102	407.00	SOUTH
2-PLENUM	0.000	0.00	0.102	294.58	0.102	294.58	WEST
3-OFC-N	0.493	2076.32	0.063	2701.50	0.250	4777.82	NORTH

3-OFC-N	0.000	0.00	0.063	672.00	0.063	672.00	NORTH
3-OFC-E	0.000	0.00	0.063	599.40	0.063	599.40	EAST
3-OFC-E	0.000	0.00	0.102	327.60	0.102	327.60	EAST
3-OFC-E	0.493	1230.45	0.063	4014.30	0.164	5244.75	EAST
3-OFC-CORE	0.000	0.00	0.102	779.22	0.102	779.22	SOUTH
3-OFC-CORE	0.000	0.00	0.102	810.09	0.102	810.09	SOUTH
3-OFC-CORE	0.000	0.00	0.102	389.61	0.102	389.61	SOUTH
3-TOILET	0.000	0.00	0.102	714.48	0.102	714.48	SOUTH
3-CORR	0.000	0.00	0.102	292.21	0.102	292.21	SOUTH
3-STAIR	0.000	0.00	0.102	937.16	0.102	937.16	SOUTH
3-STAIR	0.000	0.00	0.102	881.12	0.102	881.12	SOUTH
3-OFC-E	0.000	0.00	0.102	767.23	0.102	767.23	SOUTH
3-OFC-W	0.000	0.00	0.102	629.97	0.102	629.97	SOUTH
3-OFC-E	0.000	0.00	0.102	734.26	0.102	734.26	WEST
3-OFC-W	0.493	1205.60	0.063	2807.38	0.192	4012.98	WEST
3-OFC-W	0.000	0.00	0.102	734.26	0.102	734.26	WEST
3-OFC-E	0.000	0.00	0.063	239.76	0.063	239.76	WEST
3-PLENUM	0.000	0.00	0.102	1721.92	0.102	1721.92	NORTH
3-PLENUM	0.000	0.00	0.102	1287.44	0.102	1287.44	EAST
3-PLENUM	0.000	0.00	0.102	1405.95	0.102	1405.95	WEST
6-OFC-N	0.000	0.00	0.063	267.80	0.063	267.80	NORTH
6-OFC-N	0.493	1191.95	0.063	625.59	0.345	1817.54	NORTH
6-OFC-E	0.493	1063.81	0.063	558.33	0.345	1622.15	EAST
6-OFC-S	0.493	842.55	0.063	1030.61	0.257	1873.16	SOUTH
6-OFC-W	0.493	1200.98	0.063	677.12	0.338	1878.10	WEST
6-OFC-S	0.000	0.00	0.079	8734.15	0.079	8734.15	FLOOR

6-PLENUM	0.000	0.00	0.102	62.37	0.102	62.37	NORTH
6-PLENUM	0.000	0.00	0.102	500.26	0.102	500.26	NORTH
6-PLENUM	0.000	0.00	0.102	109.20	0.102	109.20	EAST
6-PLENUM	0.000	0.00	0.102	437.91	0.102	437.91	EAST
6-PLENUM	0.000	0.00	0.102	566.51	0.102	566.51	SOUTH
6-PLENUM	0.000	0.00	0.102	568.19	0.102	568.19	WEST
7-OFC-N	0.493	1979.57	0.063	2353.07	0.260	4332.64	NORTH
7-OFC-E	0.493	2127.63	0.063	1242.66	0.335	3370.29	EAST
7-OFC-S	0.493	1555.36	0.063	1780.05	0.264	3335.40	SOUTH
7-OFC-S	0.000	0.00	0.063	556.40	0.063	556.40	SOUTH
7-OFC-W	0.493	1319.76	0.102	2582.32	0.234	3902.08	WEST
7-PLENUM	0.000	0.00	0.102	1147.95	0.102	1147.95	NORTH
7-PLENUM	0.000	0.00	0.102	165.62	0.102	165.62	EAST
7-PLENUM	0.000	0.00	0.102	1003.21	0.102	1003.21	EAST
7-PLENUM	0.000	0.00	0.102	799.53	0.102	799.53	SOUTH
7-PLENUM	0.000	0.00	0.102	236.60	0.102	236.60	SOUTH
7-PLENUM	0.000	0.00	0.102	1169.00	0.102	1169.00	SOUTH
7-PLENUM	0.000	0.00	0.102	1276.38	0.102	1276.38	WEST
9-MECH	0.000	0.00	0.063	242.00	0.063	242.00	NORTH
9-MECH	0.000	0.00	0.063	484.00	0.063	484.00	NORTH
9-MECH	0.000	0.00	0.063	484.00	0.063	484.00	NORTH
9-MECH	0.000	0.00	0.063	242.00	0.063	242.00	NORTH
9-MECH	0.000	0.00	0.063	252.41	0.063	252.41	NORTH
9-MECH	0.000	0.00	0.102	1160.63	0.102	1160.63	NORTH
9-MECH	0.000	0.00	0.102	1548.80	0.102	1548.80	NORTH
9-MECH	0.000	0.00	0.063	484.00	0.063	484.00	NORTH

9-MECH	0.000	0.00	0.102	4042.58	0.102	4042.58	EAST
9-MECH	0.000	0.00	0.063	363.00	0.063	363.00	SOUTH
9-MECH	0.000	0.00	0.063	363.00	0.063	363.00	SOUTH
9-MECH	0.000	0.00	0.063	484.00	0.063	484.00	SOUTH
9-MECH	0.000	0.00	0.102	251.68	0.102	251.68	SOUTH
9-MECH	0.000	0.00	0.063	484.00	0.063	484.00	SOUTH
9-MECH	0.000	0.00	0.102	1981.98	0.102	1981.98	SOUTH
9-MECH	0.000	0.00	0.102	1285.46	0.102	1285.46	SOUTH
9-MECH	0.000	0.00	0.063	978.16	0.063	978.16	WEST
9-MECH	0.000	0.00	0.063	484.00	0.063	484.00	WEST
9-MECH	0.000	0.00	0.102	242.00	0.102	242.00	WEST
9-MECH	0.000	0.00	0.063	1452.00	0.063	1452.00	WEST
9-MECH	0.000	0.00	0.102	1258.40	0.102	1258.40	WEST
9-MECH	0.000	0.00	0.049	1898.60	0.049	1898.60	ROOF
9-MECH	0.000	0.00	0.049	2053.38	0.049	2053.38	ROOF
9-MECH	0.000	0.00	0.049	2672.81	0.049	2672.81	ROOF
10-OFC-N	0.493	970.44	0.063	917.22	0.284	1887.66	NORTH
10-OFC-E	0.493	1044.52	0.063	987.36	0.284	2031.88	EAST
10-OFC-S	0.493	970.51	0.063	917.28	0.284	1887.79	SOUTH
10-OFC-W	0.493	1041.20	0.063	990.55	0.284	2031.75	WEST
10-PLENUM	0.000	0.00	0.063	390.70	0.063	390.70	NORTH
10-PLENUM	0.000	0.00	0.063	420.52	0.063	420.52	EAST
10-PLENUM	0.000	0.00	0.063	633.67	0.063	633.67	SOUTH
10-PLENUM	0.000	0.00	0.063	420.52	0.063	420.52	WEST
12-OFC-N	0.493	1940.88	0.063	1219.85	0.327	3160.73	NORTH
12-OFC-E	0.493	2089.04	0.063	1313.18	0.327	3402.22	EAST

12-OFC-S	0.493	1939.29	0.063	1221.66	0.327	3160.94	SOUTH
12-OFC-W	0.493	2082.40	0.063	1319.60	0.326	3402.00	WEST
12-PLENUM	0.000	0.00	0.063	781.40	0.063	781.40	NORTH
12-PLENUM	0.000	0.00	0.063	841.05	0.063	841.05	EAST
12-PLENUM	0.000	0.00	0.063	781.40	0.063	781.40	SOUTH
12-PLENUM	0.000	0.00	0.063	841.05	0.063	841.05	WEST
13-OFC-N	0.493	3878.84	0.063	2443.05	0.327	6321.89	NORTH
13-OFC-E	0.493	4177.81	0.063	2626.62	0.327	6804.43	EAST
13-OFC-S	0.493	3881.23	0.063	2440.66	0.327	6321.89	SOUTH
13-OFC-W	0.493	4171.17	0.063	2632.83	0.327	6804.00	WEST
13-PLENUM	0.000	0.00	0.063	1115.31	0.063	1115.31	NORTH
13-PLENUM	0.000	0.00	0.063	202.92	0.063	202.92	NORTH
13-PLENUM	0.000	0.00	0.063	244.57	0.063	244.57	NORTH
13-PLENUM	0.000	0.00	0.063	1201.50	0.063	1201.50	EAST
13-PLENUM	0.000	0.00	0.063	480.60	0.063	480.60	EAST
13-PLENUM	0.000	0.00	0.063	1562.80	0.063	1562.80	SOUTH
13-PLENUM	0.000	0.00	0.063	1682.10	0.063	1682.10	WEST
17-OFC-N	0.493	963.87	0.063	616.60	0.325	1580.47	NORTH
17-OFC-E	0.493	1044.52	0.063	656.59	0.327	1701.11	EAST
17-OFC-S	0.493	970.51	0.063	609.97	0.327	1580.47	SOUTH
17-OFC-W	0.493	1043.85	0.063	657.15	0.327	1701.00	WEST
17-PLENUM	0.000	0.00	0.063	390.70	0.063	390.70	NORTH
17-PLENUM	0.000	0.00	0.063	420.52	0.063	420.52	EAST
17-PLENUM	0.000	0.00	0.063	390.70	0.063	390.70	SOUTH
17-PLENUM	0.000	0.00	0.063	420.52	0.063	420.52	WEST
18-OFC-N	0.493	963.87	0.063	616.60	0.325	1580.47	NORTH

18-OFC-E	0.493	1044.58	0.063	656.52	0.327	1701.11	EAST
18-OFC-S	0.493	970.51	0.063	609.97	0.327	1580.47	SOUTH
18-OFC-W	0.493	1037.89	0.063	663.11	0.326	1701.00	WEST
18-PLENUM	0.000	0.00	0.063	390.70	0.063	390.70	NORTH
18-PLENUM	0.000	0.00	0.063	420.52	0.063	420.52	EAST
18-PLENUM	0.000	0.00	0.063	390.70	0.063	390.70	SOUTH
18-PLENUM	0.000	0.00	0.063	420.52	0.063	420.52	WEST
19-OFC-N	0.493	970.37	0.063	610.10	0.327	1580.47	NORTH
19-OFC-E	0.493	1044.45	0.063	656.66	0.327	1701.11	EAST
19-OFC-S	0.493	928.46	0.063	652.01	0.316	1580.47	SOUTH
19-OFC-W	0.493	1044.39	0.063	656.61	0.327	1701.00	WEST
19-PLENUM	0.000	0.00	0.063	390.70	0.063	390.70	NORTH
19-PLENUM	0.000	0.00	0.063	420.52	0.063	420.52	EAST
19-PLENUM	0.000	0.00	0.063	390.70	0.063	390.70	SOUTH
19-PLENUM	0.000	0.00	0.063	420.52	0.063	420.52	WEST
20-OFC-N	0.493	970.17	0.063	610.30	0.327	1580.47	NORTH
20-OFC-E	0.493	1044.39	0.063	656.72	0.327	1701.11	EAST
20-OFC-S	0.493	956.98	0.063	623.49	0.324	1580.47	SOUTH
20-OFC-W	0.493	1044.19	0.063	656.81	0.327	1701.00	WEST
20-PLENUM	0.000	0.00	0.063	390.70	0.063	390.70	NORTH
20-PLENUM	0.000	0.00	0.063	420.52	0.063	420.52	EAST
20-PLENUM	0.000	0.00	0.063	390.70	0.063	390.70	SOUTH
20-PLENUM	0.000	0.00	0.063	420.52	0.063	420.52	WEST
21-OFC-N	0.493	8734.56	0.063	5489.69	0.327	14224.25	NORTH
21-OFC-E	0.493	9401.26	0.063	5908.71	0.327	15309.97	EAST
21-OFC-S	0.493	8733.96	0.063	5490.29	0.327	14224.25	SOUTH

21-OFC-W	0.493	9400.66	0.063	5908.34	0.327	15309.00	WEST
21-PLENUM	0.000	0.00	0.063	3516.31	0.063	3516.31	NORTH
21-PLENUM	0.000	0.00	0.063	3784.72	0.063	3784.72	EAST
21-PLENUM	0.000	0.00	0.063	3516.31	0.063	3516.31	SOUTH
21-PLENUM	0.000	0.00	0.063	3784.72	0.063	3784.72	WEST
30-OFC-N	0.493	970.37	0.063	609.99	0.327	1580.36	NORTH
30-OFC-E	0.493	1044.52	0.063	656.59	0.327	1701.11	EAST
30-OFC-S	0.493	966.00	0.063	614.48	0.326	1580.47	SOUTH
30-OFC-W	0.493	1041.20	0.063	659.80	0.326	1701.00	WEST
30-PLENUM	0.000	0.00	0.063	390.70	0.063	390.70	NORTH
30-PLENUM	0.000	0.00	0.063	420.52	0.063	420.52	EAST
30-PLENUM	0.000	0.00	0.063	390.70	0.063	390.70	SOUTH
30-PLENUM	0.000	0.00	0.063	420.52	0.063	420.52	WEST
31-OFC-N	0.493	970.31	0.063	610.16	0.327	1580.47	NORTH
31-OFC-E	0.493	1044.45	0.063	656.66	0.327	1701.11	EAST
31-OFC-S	0.493	969.84	0.063	610.63	0.327	1580.47	SOUTH
31-OFC-W	0.493	1044.32	0.063	656.68	0.327	1701.00	WEST
31-PLENUM	0.000	0.00	0.063	390.70	0.063	390.70	NORTH
31-PLENUM	0.000	0.00	0.063	420.52	0.063	420.52	EAST
31-PLENUM	0.000	0.00	0.063	390.70	0.063	390.70	SOUTH
31-PLENUM	0.000	0.00	0.063	420.52	0.063	420.52	WEST
32-OFC-N	0.493	1951.44	0.102	1209.50	0.343	3160.94	NORTH
32-OFC-E	0.493	2100.43	0.102	1301.78	0.343	3402.22	EAST
32-OFC-S	0.493	1951.04	0.102	1209.90	0.343	3160.94	SOUTH
32-OFC-W	0.493	2100.30	0.102	1301.70	0.343	3402.00	WEST
32-PLENUM	0.000	0.00	0.063	781.40	0.063	781.40	NORTH

32-PLENUM	0.000	0.00	0.063	841.05	0.063	841.05	EAST
32-PLENUM	0.000	0.00	0.063	781.40	0.063	781.40	SOUTH
32-PLENUM	0.000	0.00	0.063	841.05	0.063	841.05	WEST
34-OFC-N	0.493	5821.45	0.063	3661.39	0.327	9482.83	NORTH
34-OFC-E	0.493	6265.91	0.063	3940.73	0.327	10206.65	EAST
34-OFC-S	0.493	5784.04	0.063	3698.79	0.325	9482.83	SOUTH
34-OFC-W	0.493	6266.31	0.063	3939.69	0.327	10206.00	WEST
34-PLENUM	0.000	0.00	0.063	2344.21	0.063	2344.21	NORTH
34-PLENUM	0.000	0.00	0.063	2523.15	0.063	2523.15	EAST
34-PLENUM	0.000	0.00	0.063	2344.21	0.063	2344.21	SOUTH
34-PLENUM	0.000	0.00	0.063	2523.15	0.063	2523.15	WEST
40-OFC-N	0.493	1939.69	0.063	1221.26	0.327	3160.94	NORTH
40-OFC-E	0.493	2089.17	0.063	1313.05	0.327	3402.22	EAST
40-OFC-S	0.493	1936.50	0.063	1224.44	0.327	3160.94	SOUTH
40-OFC-W	0.493	2087.05	0.063	1314.95	0.327	3402.00	WEST
40-PLENUM	0.000	0.00	0.063	781.40	0.063	781.40	NORTH
40-PLENUM	0.000	0.00	0.063	841.05	0.063	841.05	EAST
40-PLENUM	0.000	0.00	0.063	98.95	0.063	98.95	SOUTH
40-PLENUM	0.000	0.00	0.063	682.45	0.063	682.45	SOUTH
40-PLENUM	0.000	0.00	0.063	841.05	0.063	841.05	WEST
42-OFC-N	0.493	970.17	0.063	610.30	0.327	1580.47	NORTH
42-OFC-E	0.493	1044.25	0.063	656.86	0.327	1701.11	EAST
42-OFC-S	0.493	970.17	0.063	610.30	0.327	1580.47	SOUTH
42-OFC-W	0.493	1044.32	0.063	656.68	0.327	1701.00	WEST
42-PLENUM	0.000	0.00	0.063	390.70	0.063	390.70	NORTH
42-PLENUM	0.000	0.00	0.063	420.52	0.063	420.52	EAST

42-PLENUM	0.000	0.00	0.063	390.70	0.063	390.70	SOUTH
42-PLENUM	0.000	0.00	0.063	420.52	0.063	420.52	WEST
43-OFC-N	0.493	7762.46	0.063	4881.32	0.327	12643.78	NORTH
43-OFC-E	0.493	8354.55	0.063	5254.31	0.327	13608.86	EAST
43-OFC-S	0.493	7758.75	0.063	4885.03	0.327	12643.78	SOUTH
43-OFC-W	0.493	8355.61	0.063	5252.39	0.327	13608.00	WEST
43-PLENUM	0.000	0.00	0.063	3125.61	0.063	3125.61	NORTH
43-PLENUM	0.000	0.00	0.063	3364.20	0.063	3364.20	EAST
43-PLENUM	0.000	0.00	0.063	3125.61	0.063	3125.61	SOUTH
43-PLENUM	0.000	0.00	0.063	3364.20	0.063	3364.20	WEST
51-MECH-3	0.000	0.00	0.102	1196.00	0.102	1196.00	NORTH
51-MECH-3	0.000	0.00	0.063	247.50	0.063	247.50	NORTH
51-MECH-3	0.000	0.00	0.063	514.14	0.063	514.14	NORTH
51-MECH-2	0.000	0.00	0.102	920.86	0.102	920.86	NORTH
51-MECH-2	0.000	0.00	0.063	247.50	0.063	247.50	NORTH
51-MECH-2	0.000	0.00	0.063	247.50	0.063	247.50	NORTH
51-MECH-1	0.000	0.00	0.102	484.44	0.102	484.44	NORTH
51-MECH-1	0.000	0.00	0.063	247.50	0.063	247.50	NORTH
51-MECH-3	0.000	0.00	0.102	518.27	0.102	518.27	EAST
51-MECH-2	0.000	0.00	0.063	1666.50	0.063	1666.50	EAST
51-MECH-3	0.000	0.00	0.102	1064.00	0.102	1064.00	EAST
51-MECH-3	0.000	0.00	0.063	330.00	0.063	330.00	EAST
51-MECH-1	0.000	0.00	0.063	330.00	0.063	330.00	EAST
51-TBD-3	0.000	0.00	0.102	462.66	0.102	462.66	EAST
51-MECH-4	0.000	0.00	0.102	250.80	0.102	250.80	EAST
51-ELEC-3	0.000	0.00	0.102	330.66	0.102	330.66	EAST

51-PLenum-2	0.000	0.00	0.102	330.00	0.102	330.00	EAST
51-GEN	0.000	0.00	0.102	141.24	0.102	141.24	EAST
51-FIRE	0.000	0.00	0.102	235.12	0.102	235.12	EAST
51-PLenum-2	0.000	0.00	0.063	247.50	0.063	247.50	SOUTH
51-PLenum-2	0.000	0.00	0.063	319.93	0.063	319.93	SOUTH
51-PLenum-2	0.000	0.00	0.063	247.50	0.063	247.50	SOUTH
51-MECH-3	0.000	0.00	0.102	604.00	0.102	604.00	SOUTH
51-PLenum-2	0.000	0.00	0.063	641.02	0.063	641.02	SOUTH
51-GEN	0.000	0.00	0.102	650.92	0.102	650.92	SOUTH
51-GEN	0.000	0.00	0.102	627.66	0.102	627.66	SOUTH
51-MECH-3	0.000	0.00	0.102	1394.00	0.102	1394.00	WEST
51-TBD-1	0.000	0.00	0.102	480.81	0.102	480.81	WEST
51-PLenum-2	0.000	0.00	0.063	319.93	0.063	319.93	WEST
51-GEN	0.000	0.00	0.102	138.44	0.102	138.44	WEST
51-ELEC-1	0.000	0.00	0.102	515.79	0.102	515.79	WEST
51-ELEC-2	0.000	0.00	0.102	292.38	0.102	292.38	WEST
51-MECH-1	0.000	0.00	0.102	511.33	0.102	511.33	WEST
51-MECH-1	0.000	0.00	0.063	330.00	0.063	330.00	WEST
51-PLenum	0.000	0.00	0.063	146.33	0.063	146.33	NORTH
51-PLenum	0.000	0.00	0.063	157.50	0.063	157.50	EAST
51-PLenum	0.000	0.00	0.063	146.33	0.063	146.33	SOUTH
51-PLenum	0.000	0.00	0.063	157.50	0.063	157.50	WEST
51-PLenum	0.000	0.00	0.049	1436.40	0.049	1436.40	ROOF
51-PLenum	0.000	0.00	0.049	750.97	0.049	750.97	ROOF
51-PLenum	0.000	0.00	0.049	2964.00	0.049	2964.00	ROOF
51-PLenum	0.000	0.00	0.049	5415.99	0.049	5415.99	ROOF

51-PLENUM	0.000	0.00	0.049	1774.36	0.049	1774.36	ROOF
51-PLENUM	0.000	0.00	0.049	3636.34	0.049	3636.34	ROOF
51-PLENUM	0.000	0.00	0.049	1374.59	0.049	1374.59	ROOF
51-PLENUM	0.000	0.00	0.049	3052.68	0.049	3052.68	ROOF
51M-DAS	0.000	0.00	0.063	339.89	0.063	339.89	NORTH
51M-EMR	0.000	0.00	0.063	343.81	0.063	343.81	NORTH
51M-CORR	0.000	0.00	0.063	116.54	0.063	116.54	NORTH
51M-STORAGE	0.000	0.00	0.063	227.98	0.063	227.98	EAST
51M-EMR	0.000	0.00	0.063	352.95	0.063	352.95	EAST
51M-DAS	0.000	0.00	0.102	236.43	0.102	236.43	EAST
51M-STAIR	0.000	0.00	0.102	343.81	0.102	343.81	SOUTH
51M-CORR	0.000	0.00	0.063	116.54	0.063	116.54	SOUTH
51M-STORAGE	0.000	0.00	0.063	156.82	0.063	156.82	SOUTH
51M-EMR	0.000	0.00	0.063	352.95	0.063	352.95	WEST
51M-SHAFT	0.000	0.00	0.063	111.55	0.063	111.55	WEST
51M-STAIR	0.000	0.00	0.063	115.71	0.063	115.71	WEST
51M-EMR	0.000	0.00	0.049	859.81	0.049	859.81	ROOF
51M-CORR	0.000	0.00	0.049	3934.87	0.049	3934.87	ROOF
52-SHAFT	0.000	0.00	0.102	396.32	0.102	396.32	NORTH
52-ELEV-LOB	0.000	0.00	0.102	396.04	0.102	396.04	NORTH
52-STAIR	0.000	0.00	0.102	155.55	0.102	155.55	EAST
52-ELEV-LOB	0.000	0.00	0.102	149.80	0.102	149.80	EAST
52-STAIR	0.000	0.00	0.102	633.67	0.102	633.67	SOUTH
52-SHAFT	0.000	0.00	0.102	203.37	0.102	203.37	WEST
52-STAIR	0.000	0.00	0.102	231.81	0.102	231.81	WEST
53-EMR	0.000	0.00	0.102	458.70	0.102	458.70	NORTH

53-STAIR	0.000	0.00	0.102	155.55	0.102	155.55	EAST
53-EMR	0.000	0.00	0.102	149.80	0.102	149.80	EAST
53-STAIR	0.000	0.00	0.102	633.67	0.102	633.67	SOUTH
53-EMR	0.000	0.00	0.102	203.37	0.102	203.37	WEST
53-STAIR	0.000	0.00	0.102	210.95	0.102	210.95	WEST
53-EMR	0.000	0.00	0.049	119.81	0.049	119.81	ROOF
53-STAIR	0.000	0.00	0.049	119.81	0.049	119.81	ROOF

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ANYEC: Code Case	SIM: VIDARIS, INC		
REPORT- LV-D	DETAILS OF EXTERIOR SURFACES IN THE PROJECT	WEATHER FILE- New York CityNY TMY2	
----- (CONTINUED) -----			

	AVERAGE U-VALUE / WINDOWS (BTU/HR-SQFT-F)	AVERAGE U-VALUE / WALLS (BTU/HR-SQFT-F)	AVERAGE U-VALUE WALLS+WINDOWS (BTU/HR-SQFT-F)	WINDOW AREA (SQFT)	WALL AREA (SQFT)	WINDOW+WALL AREA (SQFT)
NORTH	0.493	0.072	0.244	48338.6	69878.3	118216.8
EAST	0.493	0.071	0.247	49295.7	68904.9	118200.6
SOUTH	0.493	0.076	0.231	42085.7	71468.2	113553.9
WEST	0.493	0.074	0.242	49029.6	72776.7	121806.3
FLOOR	0.000	0.079	0.079	0.0	10854.2	10854.2
ROOF	0.000	0.049	0.049	0.0	33521.6	33521.6
ALL WALLS	0.493	0.073	0.241	188749.6	283028.1	471777.6
WALLS+ROOFS	0.493	0.071	0.229	237779.2	355804.8	593583.9
UNDERGRND	0.000	0.301	0.301	0.0	26809.0	26809.0
BUILDING	0.493	0.087	0.232	237779.2	382613.8	620392.9

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ANYEC: Code Case	SIM: VIDARIS, INC		
REPORT- LV-F	DETAILS OF INTERIOR SURFACES IN THE PROJECT	WEATHER FILE- NEW YORK CITY TMY2	

NUMBER OF INTERIOR SURFACES1654
(U-VALUE INCLUDES BOTH AIR FILMS)

SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
	563.22	IW-CON	DELAYED STANDARD	0.354	C2-FUEL	C2-TENANT
	348.30	IW-CON	DELAYED STANDARD	0.354	C2-FUEL	C2-BIKE-1
	266.49	IW-CON	DELAYED STANDARD	0.354	C2-FUEL	C2-STAIR
	157.01	IW-CON	DELAYED STANDARD	0.354	C2-FUEL	SHAFT
	420.93	IW-CON	DELAYED STANDARD	0.354	C2-BIKE-2	C2-STAIR
	420.93	IW-CON	DELAYED STANDARD	0.354	C2-BIKE-2	SHAFT
	410.13	IW-CON	DELAYED STANDARD	0.354	C2-BIKE-2	C2-CORR
	508.54	IW-CON	DELAYED STANDARD	0.354	C2-CORR	C2-STAIR
	711.99	IW-CON	DELAYED STANDARD	0.354	C2-CORR	SHAFT
	155.11	IW-CON	DELAYED STANDARD	0.354	C2-CORR	C2-STOR
	634.90	IW-CON	DELAYED STANDARD	0.354	C2-CORR	C2-BIKE-1
	776.79	IW-CON	DELAYED STANDARD	0.354	C2-STAIR	C2-TENANT
	479.38	IW-CON	DELAYED STANDARD	0.354	C2-STAIR	C2-BIKE-1
	765.99	IW-CON	DELAYED STANDARD	0.354	C2-TENANT	C2-BIKE-1
	486.00	IW-CON	DELAYED STANDARD	0.354	C2-MECH	C2-TENANT
	200.48	IW-CON	DELAYED STANDARD	0.354	SHAFT	C2-STAIR
	841.99	IW-CON	DELAYED STANDARD	0.354	SHAFT	C2-STOR
	1123.06	IW-CON	DELAYED STANDARD	0.354	SHAFT	C1-MECH
	2076.38	IW-CON	DELAYED STANDARD	0.354	SHAFT	1-RETAIL
	185.77	IW-CON	DELAYED STANDARD	0.354	SHAFT	1-STAIR
	1909.89	IW-CON	DELAYED STANDARD	0.354	SHAFT	2-CORR
	385.96	IW-CON	DELAYED STANDARD	0.354	SHAFT	12-TOILET
	385.96	IW-CON	DELAYED STANDARD	0.354	SHAFT	12-STAIR
	1543.86	IW-CON	DELAYED STANDARD	0.354	SHAFT	13-TOILET
	1543.86	IW-CON	DELAYED STANDARD	0.354	SHAFT	13-STAIR
	385.96	IW-CON	DELAYED STANDARD	0.354	SHAFT	17-STAIR
	385.96	IW-CON	DELAYED STANDARD	0.354	SHAFT	18-STAIR
	1350.00	IW-CON	DELAYED STANDARD	0.354	SHAFT	18-CORR
	385.96	IW-CON	DELAYED STANDARD	0.354	SHAFT	19-STAIR
	1076.35	IW-CON	DELAYED STANDARD	0.354	SHAFT	19-CORR
	385.96	IW-CON	DELAYED STANDARD	0.354	SHAFT	20-STAIR
	1076.35	IW-CON	DELAYED STANDARD	0.354	SHAFT	20-CORR
	2700.00	IW-CON	DELAYED STANDARD	0.354	SHAFT	21-OFC-CORE
	2700.00	IW-CON	DELAYED STANDARD	0.354	SHAFT	21-OFC-CORE
	2528.55	IW-CON	DELAYED STANDARD	0.354	SHAFT	21-OFC-CORE
	2700.00	IW-CON	DELAYED STANDARD	0.354	SHAFT	21-STAIR
	777.60	IW-CON	DELAYED STANDARD	0.354	SHAFT	21-STAIR
	2700.00	IW-CON	DELAYED STANDARD	0.354	SHAFT	21-CORR
	2700.00	IW-CON	DELAYED STANDARD	0.354	SHAFT	21-CORR
	2700.00	IW-CON	DELAYED STANDARD	0.354	SHAFT	21-CORR
	1587.60	IW-CON	DELAYED STANDARD	0.354	SHAFT	21-CORR

881.01	IW-CON	DELAYED STANDARD	0.354	SHAFT	30-OFC-CORE
385.96	IW-CON	DELAYED STANDARD	0.354	SHAFT	30-STAIR
1076.35	IW-CON	DELAYED STANDARD	0.354	SHAFT	30-CORR
486.95	IW-CON	DELAYED STANDARD	0.354	SHAFT	31-OFC-CORE
385.96	IW-CON	DELAYED STANDARD	0.354	SHAFT	31-STAIR
1076.35	IW-CON	DELAYED STANDARD	0.354	SHAFT	31-CORR
972.00	IW-CON	DELAYED STANDARD	0.354	SHAFT	32-OFC-CORE
772.20	IW-CON	DELAYED STANDARD	0.354	SHAFT	32-STAIR
1603.80	IW-CON	DELAYED STANDARD	0.354	SHAFT	32-CORR

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ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- LV-F DETAILS OF INTERIOR SURFACES IN THE PROJECT

WEATHER FILE- NEW YORK CITY TMY2

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

SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
2921.40	IW-CON	DELAYED STANDARD	0.354	SHAFT	34-OFC-CORE	
2349.00	IW-CON	DELAYED STANDARD	0.354	SHAFT	34-STAIR	
2700.00	IW-CON	DELAYED STANDARD	0.354	SHAFT	34-CORR	
1393.20	IW-CON	DELAYED STANDARD	0.354	SHAFT	34-CORR	
974.70	IW-CON	DELAYED STANDARD	0.354	SHAFT	40-OFC-CORE	
772.20	IW-CON	DELAYED STANDARD	0.354	SHAFT	40-STAIR	
1363.50	IW-CON	DELAYED STANDARD	0.354	SHAFT	40-CORR	
622.89	IW-CON	DELAYED STANDARD	0.354	SHAFT	42-CORR	
581.98	IW-CON	DELAYED STANDARD	0.354	SHAFT	42-STAIR	
366.93	IW-CON	DELAYED STANDARD	0.354	SHAFT	42-OFC-CORE	
2700.00	IW-CON	DELAYED STANDARD	0.354	SHAFT	43-CORR	
2281.50	IW-CON	DELAYED STANDARD	0.354	SHAFT	43-CORR	
2700.00	IW-CON	DELAYED STANDARD	0.354	SHAFT	43-STAIR	
1957.50	IW-CON	DELAYED STANDARD	0.354	SHAFT	43-STAIR	
2936.25	IW-CON	DELAYED STANDARD	0.354	SHAFT	43-OFC-CORE	
272.25	FL-CON	DELAYED STANDARD	0.398	SHAFT	C2-STAIR	
595.36	FL-CON	DELAYED STANDARD	0.398	SHAFT	C2-BIKE-2	
778.41	FL-CON	DELAYED STANDARD	0.398	SHAFT	C2-BIKE-1	
18.49	FL-CON	DELAYED STANDARD	0.398	SHAFT	C2-CORR	
23.04	FL-CON	DELAYED STANDARD	0.398	SHAFT	C2-TENANT	
1142.91	IW-CON	DELAYED STANDARD	0.354	C1-CORR	C1-SWITCH	
1009.66	IW-CON	DELAYED STANDARD	0.354	C1-CORR	C1-STAIR	
2947.05	IW-CON	DELAYED STANDARD	0.354	C1-CORR	SHAFT	
292.41	IW-CON	DELAYED STANDARD	0.354	C1-CORR	C1-TELE	
1644.57	IW-CON	DELAYED STANDARD	0.354	C1-CORR	C1-MECH	
126.23	IW-CON	DELAYED STANDARD	0.354	C1-CORR	C1-WATER	
721.17	IW-CON	DELAYED STANDARD	0.354	C1-CORR	C1-STORM	
350.60	IW-CON	DELAYED STANDARD	0.354	C1-CORR	C1-MECH	
114.34	IW-CON	DELAYED STANDARD	0.354	C1-CORR	C1-GAS	
930.25	FL-CON	DELAYED STANDARD	0.398	C1-CORR	C2-CORR	
515.29	FL-CON	DELAYED STANDARD	0.398	C1-CORR	C2-BIKE-1	
234.09	FL-CON	DELAYED STANDARD	0.398	C1-CORR	C2-STAIR	

767.29	FL-CON	DELAYED STANDARD	0.398	C1-CORR	C2-TENANT
338.56	FL-CON	DELAYED STANDARD	0.398	C1-CORR	C2-FUEL
569.16	IW-CON	DELAYED STANDARD	0.354	C1-STAIR	C1-STORM
716.85	IW-CON	DELAYED STANDARD	0.354	C1-STAIR	SHAFT
296.86	IW-CON	DELAYED STANDARD	0.354	C1-STAIR	C1-SWITCH
301.59	IW-CON	DELAYED STANDARD	0.354	C1-STAIR	C1-NWP-COMPT
164.29	IW-CON	DELAYED STANDARD	0.354	C1-STAIR	C1-TRANS-VAULT
231.04	FL-CON	DELAYED STANDARD	0.398	C1-STAIR	C2-FUEL
368.64	FL-CON	DELAYED STANDARD	0.398	C1-STAIR	C2-STAIR
501.76	FL-CON	DELAYED STANDARD	0.398	C1-STAIR	C2-TENANT
306.45	IW-CON	DELAYED STANDARD	0.354	C1-STORM	C1-MECH
1239.04	FL-CON	DELAYED STANDARD	0.398	C1-STORM	C2-FUEL
306.45	IW-CON	DELAYED STANDARD	0.354	C1-MECH	C1-STORM
306.86	IW-CON	DELAYED STANDARD	0.354	C1-MECH	C1-GAS
234.09	FL-CON	DELAYED STANDARD	0.398	C1-MECH	C2-FUEL
302.76	FL-CON	DELAYED STANDARD	0.398	C1-MECH	C2-TENANT
542.89	FL-CON	DELAYED STANDARD	0.398	C1-MECH	C2-TENANT
1683.85	IW-CON	DELAYED STANDARD	0.354	C1-TELE	SHAFT
829.44	FL-CON	DELAYED STANDARD	0.398	C1-TELE	C2-STOR
295.84	FL-CON	DELAYED STANDARD	0.398	C1-TELE	C2-BIKE-2
320.41	FL-CON	DELAYED STANDARD	0.398	C1-FIRE	C2-TENANT
320.41	FL-CON	DELAYED STANDARD	0.398	C1-FIRE	C2-BIKE-1

1 DOE 2.1E

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ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- LV-F DETAILS OF INTERIOR SURFACES IN THE PROJECT

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WEATHER FILE- NEW YORK CITY TMY2

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

SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
1073.25	IW-CON	DELAYED STANDARD	0.354	C1-NWP-COMPT	C1-SWITCH	
169.43	IW-CON	DELAYED STANDARD	0.354	C1-NWP-COMPT	C1-WATER	
940.41	IW-CON	DELAYED STANDARD	0.354	C1-NWP-COMPT	C1-TRANS-VAULT	
894.01	FL-CON	DELAYED STANDARD	0.398	C1-NWP-COMPT	C2-TENANT	
139.59	IW-CON	DELAYED STANDARD	0.354	C1-SWITCH	C1-WATER	
1369.00	FL-CON	DELAYED STANDARD	0.398	C1-SWITCH	C2-TENANT	
164.29	IW-CON	DELAYED STANDARD	0.354	C1-WATER	C1-TRANS-VAULT	
543.24	IW-CON	DELAYED STANDARD	0.354	C1-WATER	C1-GAS	
484.00	FL-CON	DELAYED STANDARD	0.398	C1-WATER	C2-TENANT	
750.76	FL-CON	DELAYED STANDARD	0.398	C1-GAS	C2-TENANT	
104.04	FL-CON	DELAYED STANDARD	0.398	C1-TRANS-VAULT	C2-TENANT	
4508.87	IW-CON	DELAYED STANDARD	0.354	1-LOBBY	1-RETAIL	
481.20	IW-CON	DELAYED STANDARD	0.354	1-LOBBY	1-BOH	
395.76	IW-CON	DELAYED STANDARD	0.354	1-LOBBY	1-STOR	
1043.64	IW-CON	DELAYED STANDARD	0.354	1-LOBBY	1-ELEV-LOBBY	
1299.02	IW-CON	DELAYED STANDARD	0.354	1-LOBBY	SHAFT	
916.30	IW-CON	DELAYED STANDARD	0.354	1-LOBBY	1-STAIR	
6893.98	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	1-LOBBY	1-STAIR	
6889.00	CL-CON	DELAYED ADIABATIC	0.805	1-LOBBY	1-STAIR	

1244.32	IW-CON	DELAYED STANDARD	0.354	1-STAIR	1-RETAIL
328.25	IW-CON	DELAYED STANDARD	0.354	1-STAIR	SHAFT
162.26	IW-CON	DELAYED STANDARD	0.354	1-STAIR	1-BOH
940.74	IW-CON	DELAYED STANDARD	0.354	1-STAIR	1-MESS
919.30	IW-CON	DELAYED ADIABATIC	0.354	1-STAIR	1-MESS
225.00	CL-CON	DELAYED STANDARD	0.805	1-STAIR	2-MECH-1
492.84	CL-CON	DELAYED ADIABATIC	0.805	1-STAIR	2-MECH-1
15.21	CL-CON	DELAYED ADIABATIC	0.805	1-STAIR	2-MECH-1
166.41	CL-CON	DELAYED STANDARD	0.805	1-STAIR	2-SECURITY-SERVE
582.93	IW-CON	DELAYED STANDARD	0.354	1-RETAIL	1-STAIR
578.97	IW-CON	DELAYED STANDARD	0.354	1-RETAIL	1-BOH
1353.73	IW-CON	DELAYED STANDARD	0.354	1-RETAIL	SHAFT
229.54	IW-CON	DELAYED STANDARD	0.354	1-RETAIL	1-ELEV-LOBBY
9428.41	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	1-RETAIL	1-ELEV-LOBBY
9428.41	CL-CON	DELAYED ADIABATIC	0.805	1-RETAIL	1-ELEV-LOBBY
802.23	IW-CON	DELAYED STANDARD	0.354	1-BOH	1-LOADING
314.98	IW-CON	DELAYED STANDARD	0.354	1-BOH	1-STOR
589.52	IW-CON	DELAYED ADIABATIC	0.354	1-BOH	1-STOR
432.64	CL-CON	DELAYED STANDARD	0.805	1-BOH	2-TOILET
112.36	CL-CON	DELAYED STANDARD	0.805	1-BOH	2-SECURITY
18.49	CL-CON	DELAYED STANDARD	0.805	1-BOH	2-JC
457.45	IW-CON	DELAYED STANDARD	0.354	1-STOR	1-LOADING
267.49	IW-CON	DELAYED STANDARD	0.354	1-STOR	1-TOILET
617.85	IW-CON	DELAYED STANDARD	0.354	1-STOR	SHAFT
445.81	IW-CON	DELAYED STANDARD	0.354	1-STOR	1-ELEV-LOBBY
402.80	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	1-STOR	1-ELEV-LOBBY
404.01	CL-CON	DELAYED ADIABATIC	0.805	1-STOR	1-ELEV-LOBBY
178.56	IW-CON	DELAYED STANDARD	0.354	1-TOILET	1-LOADING
325.45	IW-CON	DELAYED STANDARD	0.354	1-TOILET	SHAFT
68.23	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	1-TOILET	SHAFT
68.89	CL-CON	DELAYED ADIABATIC	0.805	1-TOILET	SHAFT
433.47	IW-CON	DELAYED STANDARD	0.354	1-LOADING	1-CORR
271.91	IW-CON	DELAYED STANDARD	0.354	1-LOADING	SHAFT
3740.55	IW-CON	DELAYED ADIABATIC	0.354	1-LOADING	SHAFT
3047.04	CL-CON	DELAYED ADIABATIC	0.805	1-LOADING	SHAFT

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REPORT- LV-F DETAILS OF INTERIOR SURFACES IN THE PROJECT

WEATHER FILE- NEW YORK CITY TMY2

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SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
	364.81	CL-CON	DELAYED STANDARD	0.805	1-LOADING	2-STAIR
	187.69	CL-CON	DELAYED STANDARD	0.805	1-LOADING	2-TOILET
	1534.15	IW-CON	DELAYED STANDARD	0.354	1-CORR	1-ELEV-LOBBY
	700.26	IW-CON	DELAYED STANDARD	0.354	1-CORR	1-STAIR
	787.80	IW-CON	DELAYED STANDARD	0.354	1-CORR	1-MESS
	128.51	IW-CON	DELAYED STANDARD	0.354	1-CORR	1-LOBBY

380.40	IW-CON	DELAYED STANDARD	0.354	1-CORR	SHAFT
860.25	IW-CON	DELAYED ADIABATIC	0.354	1-CORR	SHAFT
408.04	CL-CON	DELAYED ADIABATIC	0.805	1-CORR	SHAFT
388.09	CL-CON	DELAYED STANDARD	0.805	1-CORR	2-STAIR
29.16	CL-CON	DELAYED STANDARD	0.805	1-CORR	2-ELEV-LOBBY
8029.50	IW-CON	DELAYED STANDARD	0.354	1-ELEV-LOBBY	SHAFT
225.82	IW-CON	DELAYED STANDARD	0.354	1-ELEV-LOBBY	1-STOR
2366.82	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	1-ELEV-LOBBY	1-STOR
2371.69	CL-CON	DELAYED ADIABATIC	0.805	1-ELEV-LOBBY	1-STOR
949.59	IW-CON	DELAYED STANDARD	0.354	1-MESS	1-LOBBY
634.54	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	1-MESS	1-LOBBY
635.04	CL-CON	DELAYED ADIABATIC	0.805	1-MESS	1-LOBBY
700.00	IW-CON	DELAYED STANDARD	0.354	1-PLENUM	SHAFT
700.00	IW-CON	DELAYED STANDARD	0.354	1-PLENUM	SHAFT
450.80	IW-CON	DELAYED STANDARD	0.354	1-PLENUM	SHAFT
637.35	IW-CON	DELAYED STANDARD	0.354	1-PLENUM	1-STAIR
438.20	IW-CON	DELAYED STANDARD	0.354	1-PLENUM	1-LOBBY
1268.64	IW-CON	DELAYED ADIABATIC	0.354	1-PLENUM	1-LOBBY
4467.14	IW-CON	DELAYED ADIABATIC	0.354	1-PLENUM	1-LOBBY
3211.09	IW-CON	DELAYED ADIABATIC	0.354	1-PLENUM	1-LOBBY
25103.23	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	1-PLENUM	1-LOBBY
1254.84	IW-CON	DELAYED STANDARD	0.354	2-OFC-W	2-OFC-CORE
84.64	IW-CON	DELAYED STANDARD	0.354	2-OFC-W	1-CORR
141.61	IW-CON	DELAYED STANDARD	0.354	2-OFC-W	1-STAIR
196.00	IW-CON	DELAYED STANDARD	0.354	2-OFC-W	1-MESS
576.00	IW-CON	DELAYED STANDARD	0.354	2-OFC-W	1-LOBBY
127.69	IW-CON	DELAYED ADIABATIC	0.354	2-OFC-W	1-LOBBY
552.25	IW-CON	DELAYED STANDARD	0.354	2-OFC-W	1-RETAIL
1681.00	CL-CON	DELAYED STANDARD	0.805	2-OFC-W	3-OFC-W
194.90	IW-CON	DELAYED STANDARD	0.354	2-OFC-CORE	1-LOBBY
370.43	IW-CON	DELAYED STANDARD	0.354	2-OFC-CORE	2-MECH-1
249.55	IW-CON	DELAYED STANDARD	0.354	2-OFC-CORE	2-CORR
546.45	IW-CON	DELAYED STANDARD	0.354	2-OFC-CORE	2-STAIR
873.33	IW-CON	DELAYED STANDARD	0.354	2-OFC-CORE	SHAFT
104.70	IW-CON	DELAYED STANDARD	0.354	2-OFC-CORE	2-ELEV-LOBBY
262.44	IW-CON	DELAYED STANDARD	0.354	2-OFC-CORE	1-CORR
295.84	IW-CON	DELAYED STANDARD	0.354	2-OFC-CORE	1-STAIR
420.25	IW-CON	DELAYED STANDARD	0.354	2-OFC-CORE	1-MESS
1436.41	IW-CON	DELAYED STANDARD	0.354	2-OFC-CORE	1-LOBBY
204.49	IW-CON	DELAYED STANDARD	0.354	2-OFC-CORE	1-ELEV-LOBBY
2916.00	IW-CON	DELAYED STANDARD	0.354	2-OFC-CORE	1-RETAIL
400.00	CL-CON	DELAYED STANDARD	0.805	2-OFC-CORE	3-OFC-W
4290.25	CL-CON	DELAYED STANDARD	0.805	2-OFC-CORE	3-OFC-CORE
204.49	CL-CON	DELAYED STANDARD	0.805	2-OFC-CORE	3-ELEV-LOBBY
306.25	CL-CON	DELAYED STANDARD	0.805	2-OFC-CORE	3-MECH
342.25	CL-CON	DELAYED STANDARD	0.805	2-OFC-CORE	3-OFC-N
147.75	IW-CON	DELAYED STANDARD	0.354	2-OFC-N	1-LOBBY
1062.24	IW-CON	DELAYED STANDARD	0.354	2-OFC-N	2-OFC-CORE

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REPORT- LV-F DETAILS OF INTERIOR SURFACES IN THE PROJECT

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WEATHER FILE- NEW YORK CITY TMY2

SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
	1260.25	IW-CON	DELAYED STANDARD	0.354	2-OFC-N	1-RETAIL
	8.41	IW-CON	DELAYED STANDARD	0.354	2-OFC-N	1-STAIR
	11.56	CL-CON	DELAYED STANDARD	0.805	2-OFC-N	3-OFC-W
	1260.25	CL-CON	DELAYED STANDARD	0.805	2-OFC-N	3-OFC-N
	171.23	IW-CON	DELAYED STANDARD	0.354	2-MECH-1	1-LOBBY
	350.85	IW-CON	DELAYED STANDARD	0.354	2-MECH-1	SHAFT
	151.05	IW-CON	DELAYED STANDARD	0.354	2-MECH-1	2-CORR
	601.23	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	2-MECH-1	2-CORR
	600.25	CL-CON	DELAYED ADIABATIC	0.805	2-MECH-1	2-CORR
	391.41	IW-CON	DELAYED STANDARD	0.354	2-STOR	2-MECH-2
	215.48	IW-CON	DELAYED STANDARD	0.354	2-STOR	2-CORR
	291.41	IW-CON	DELAYED STANDARD	0.354	2-STOR	SHAFT
	104.89	IW-CON	DELAYED STANDARD	0.354	2-STOR	2-TEL
	845.06	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	2-STOR	2-TEL
	846.81	CL-CON	DELAYED ADIABATIC	0.805	2-STOR	2-TEL
	206.69	IW-CON	DELAYED STANDARD	0.354	2-MECH-2	2-CORR
	391.51	IW-CON	DELAYED STANDARD	0.354	2-MECH-2	2-OFC
	810.54	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	2-MECH-2	2-OFC
	812.25	CL-CON	DELAYED ADIABATIC	0.805	2-MECH-2	2-OFC
	244.16	IW-CON	DELAYED STANDARD	0.354	2-OFC	2-CONF
	77.32	IW-CON	DELAYED STANDARD	0.354	2-OFC	2-SECURITY
	118.88	IW-CON	DELAYED STANDARD	0.354	2-OFC	2-CORR
	1387.56	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	2-OFC	2-CORR
	1391.29	CL-CON	DELAYED ADIABATIC	0.805	2-OFC	2-CORR
	160.64	IW-CON	DELAYED STANDARD	0.354	2-CONF	2-SECURITY-SERVE
	215.38	IW-CON	DELAYED STANDARD	0.354	2-CONF	2-SECURITY
	473.06	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	2-CONF	2-SECURITY
	470.89	CL-CON	DELAYED ADIABATIC	0.805	2-CONF	2-SECURITY
	188.61	IW-CON	DELAYED STANDARD	0.354	2-SECURITY-SERVE	2-SECURITY
	156.25	IW-CON	DELAYED STANDARD	0.354	2-SECURITY-SERVE	1-STAIR
	0.49	IW-CON	DELAYED ADIABATIC	0.354	2-SECURITY-SERVE	1-STAIR
	65.61	IW-CON	DELAYED STANDARD	0.354	2-SECURITY-SERVE	1-RETAIL
	50.41	CL-CON	DELAYED STANDARD	0.805	2-SECURITY-SERVE	3-OFC-CORE
	169.00	CL-CON	DELAYED STANDARD	0.805	2-SECURITY-SERVE	3-OFC-E
	0.49	CL-CON	DELAYED ADIABATIC	0.805	2-SECURITY-SERVE	3-OFC-E
	238.06	IW-CON	DELAYED STANDARD	0.354	2-SECURITY	2-TOILET
	70.13	IW-CON	DELAYED STANDARD	0.354	2-SECURITY	2-JC
	88.01	IW-CON	DELAYED STANDARD	0.354	2-SECURITY	2-CORR
	77.44	IW-CON	DELAYED STANDARD	0.354	2-SECURITY	1-BOH
	324.00	IW-CON	DELAYED STANDARD	0.354	2-SECURITY	1-RETAIL
	8.41	IW-CON	DELAYED STANDARD	0.354	2-SECURITY	1-LOBBY
	361.00	CL-CON	DELAYED STANDARD	0.805	2-SECURITY	3-OFC-CORE
	47.61	CL-CON	DELAYED STANDARD	0.805	2-SECURITY	3-OFC-E
	93.01	IW-CON	DELAYED STANDARD	0.354	2-JC	2-CORR
	163.24	IW-CON	DELAYED STANDARD	0.354	2-JC	2-TOILET

65.45	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	2-JC	2-TOILET
65.61	CL-CON	DELAYED ADIABATIC	0.805	2-JC	2-TOILET
128.17	IW-CON	DELAYED STANDARD	0.354	2-TOILET	2-CORR
400.90	IW-CON	DELAYED STANDARD	0.354	2-TOILET	2-STAIR
169.00	IW-CON	DELAYED STANDARD	0.354	2-TOILET	1-LOADING
445.21	IW-CON	DELAYED STANDARD	0.354	2-TOILET	1-BOH
144.00	IW-CON	DELAYED STANDARD	0.354	2-TOILET	1-STOR
50.41	IW-CON	DELAYED STANDARD	0.354	2-TOILET	1-LOBBY
445.21	CL-CON	DELAYED STANDARD	0.805	2-TOILET	3-TOILET

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REPORT- LV-F DETAILS OF INTERIOR SURFACES IN THE PROJECT

WEATHER FILE- NEW YORK CITY TMY2

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SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
	364.81	CL-CON	DELAYED STANDARD	0.805	2-TOILET	3-OFC-CORE
	1582.62	IW-CON	DELAYED STANDARD	0.354	2-CORR	SHAFT
	202.70	IW-CON	DELAYED STANDARD	0.354	2-CORR	2-ELEV-LOBBY
	295.00	IW-CON	DELAYED STANDARD	0.354	2-CORR	2-STAIR
	104.70	IW-CON	DELAYED STANDARD	0.354	2-CORR	2-ELEC
	1773.25	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	2-CORR	2-ELEC
	1772.41	CL-CON	DELAYED ADIABATIC	0.805	2-CORR	2-ELEC
	431.97	IW-CON	DELAYED STANDARD	0.354	2-TEL	SHAFT
	104.80	IW-CON	DELAYED STANDARD	0.354	2-TEL	2-ELEC
	226.80	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	2-TEL	2-ELEC
	228.01	CL-CON	DELAYED ADIABATIC	0.805	2-TEL	2-ELEC
	269.63	IW-CON	DELAYED STANDARD	0.354	2-ELEC	SHAFT
	141.61	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	2-ELEC	SHAFT
	141.61	CL-CON	DELAYED ADIABATIC	0.805	2-ELEC	SHAFT
	1047.25	IW-CON	DELAYED STANDARD	0.354	2-ELEV-LOBBY	SHAFT
	352.65	IW-CON	DELAYED STANDARD	0.354	2-ELEV-LOBBY	2-STAIR
	648.72	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	2-ELEV-LOBBY	2-STAIR
	650.25	CL-CON	DELAYED ADIABATIC	0.805	2-ELEV-LOBBY	2-STAIR
	798.00	IW-CON	DELAYED STANDARD	0.354	2-STAIR	SHAFT
	392.04	IW-CON	DELAYED STANDARD	0.354	2-STAIR	1-CORR
	334.89	IW-CON	DELAYED STANDARD	0.354	2-STAIR	1-LOADING
	20.25	IW-CON	DELAYED STANDARD	0.354	2-STAIR	1-TOILET
	146.41	IW-CON	DELAYED STANDARD	0.354	2-STAIR	1-STOR
	30.25	IW-CON	DELAYED STANDARD	0.354	2-STAIR	1-LOBBY
	171.61	IW-CON	DELAYED STANDARD	0.354	2-STAIR	1-ELEV-LOBBY
	327.61	IW-CON	DELAYED STANDARD	0.354	2-STAIR	1-RETAIL
	108.16	CL-CON	DELAYED STANDARD	0.805	2-STAIR	3-CORR
	707.56	CL-CON	DELAYED STANDARD	0.805	2-STAIR	3-STAIR
	234.09	CL-CON	DELAYED STANDARD	0.805	2-STAIR	3-TOILET
	42.25	CL-CON	DELAYED STANDARD	0.805	2-STAIR	SHAFT
	9.61	CL-CON	DELAYED STANDARD	0.805	2-STAIR	3-OFC-CORE
	285.61	CL-CON	DELAYED STANDARD	0.805	2-STAIR	3-MECH

30.25	CL-CON	DELAYED STANDARD	0.805	2-STAIR	3-JC
139.90	IW-CON	DELAYED ADIABATIC	0.354	2-PLENUM	3-JC
55.40	IW-CON	DELAYED ADIABATIC	0.354	2-PLENUM	3-JC
73.11	IW-CON	DELAYED ADIABATIC	0.354	2-PLENUM	3-JC
700.00	IW-CON	DELAYED STANDARD	0.354	2-PLENUM	SHAFT
700.00	IW-CON	DELAYED STANDARD	0.354	2-PLENUM	SHAFT
378.00	IW-CON	DELAYED STANDARD	0.354	2-PLENUM	SHAFT
571.90	IW-CON	DELAYED STANDARD	0.354	2-PLENUM	2-STAIR
25103.23	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	2-PLENUM	2-STAIR
25103.23	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	2-PLENUM	2-STAIR
1180.52	IW-CON	DELAYED STANDARD	0.354	3-OFC-E	3-OFC-CORE
265.53	IW-CON	DELAYED STANDARD	0.354	3-OFC-E	3-OFC-N
163.84	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-OFC-E	2-SECURITY-SERVE
19.36	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-OFC-E	2-SECURITY
484.00	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-OFC-E	2-CONF
864.36	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-OFC-E	2-OFC
835.21	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-OFC-E	1-LOBBY
2392.19	CL-CON	DELAYED STANDARD	0.805	3-OFC-E	3-PLENUM
1173.03	IW-CON	DELAYED STANDARD	0.354	3-OFC-W	3-OFC-CORE
266.73	IW-CON	DELAYED STANDARD	0.354	3-OFC-W	3-OFC-N
2352.25	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	3-OFC-W	3-OFC-N
210.25	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	3-OFC-W	3-OFC-N

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SIM: VIDARIS, INC

REPORT- LV-F DETAILS OF INTERIOR SURFACES IN THE PROJECT

WEATHER FILE- NEW YORK CITY TMY2

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SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
	2639.90	CL-CON	DELAYED STANDARD	0.805	3-OFC-W	3-PLENUM
	1604.59	IW-CON	DELAYED STANDARD	0.354	3-OFC-CORE	3-OFC-N
	542.86	IW-CON	DELAYED STANDARD	0.354	3-OFC-CORE	3-TOILET
	346.45	IW-CON	DELAYED STANDARD	0.354	3-OFC-CORE	3-ELEV-LOBBY
	765.63	IW-CON	DELAYED STANDARD	0.354	3-OFC-CORE	SHAFT
	534.56	IW-CON	DELAYED STANDARD	0.354	3-OFC-CORE	3-STAIR
	98.00	IW-CON	DELAYED STANDARD	0.354	3-OFC-CORE	3-CORR
	617.58	IW-CON	DELAYED STANDARD	0.354	3-OFC-CORE	3-MECH
	104.70	IW-CON	DELAYED STANDARD	0.354	3-OFC-CORE	3-ELEC
	3918.76	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	3-OFC-CORE	3-ELEC
	338.56	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-OFC-CORE	2-TOILET
	295.84	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-OFC-CORE	2-SECURITY
	84.64	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-OFC-CORE	2-SECURITY-SERVE
	42.25	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-OFC-CORE	2-JC
	676.00	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-OFC-CORE	2-CORR
	462.25	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-OFC-CORE	2-OFC
	125.44	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-OFC-CORE	SHAFT
	676.00	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-OFC-CORE	2-STOR
	841.00	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-OFC-CORE	2-MECH-2

42.25	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-OFC-CORE	2-TEL
231.04	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-OFC-CORE	2-MECH-1
2025.00	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-OFC-CORE	1-LOBBY
10526.76	CL-CON	DELAYED STANDARD	0.805	3-OFC-CORE	3-PLENUM
238.16	IW-CON	DELAYED ADIABATIC	0.354	3-TOILET	3-PLENUM
125.67	IW-CON	DELAYED STANDARD	0.354	3-TOILET	3-STAIR
179.22	IW-CON	DELAYED STANDARD	0.354	3-TOILET	SHAFT
216.09	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-TOILET	2-STAIR
475.24	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-TOILET	2-TOILET
727.38	CL-CON	DELAYED STANDARD	0.805	3-TOILET	3-PLENUM
97.40	IW-CON	DELAYED ADIABATIC	0.354	3-CORR	3-PLENUM
1203.00	IW-CON	DELAYED STANDARD	0.354	3-CORR	SHAFT
603.10	IW-CON	DELAYED STANDARD	0.354	3-CORR	3-STAIR
342.96	IW-CON	DELAYED STANDARD	0.354	3-CORR	3-ELEV-LOBBY
104.70	IW-CON	DELAYED STANDARD	0.354	3-CORR	3-TEL
58.44	IW-CON	DELAYED STANDARD	0.354	3-CORR	3-JC
38.16	IW-CON	DELAYED STANDARD	0.354	3-CORR	3-MECH
127.69	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-CORR	2-STAIR
316.84	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-CORR	2-ELEV-LOBBY
734.41	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-CORR	2-CORR
1142.44	CL-CON	DELAYED STANDARD	0.805	3-CORR	3-PLENUM
663.04	IW-CON	DELAYED STANDARD	0.354	3-STAIR	SHAFT
729.00	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-STAIR	2-STAIR
10.24	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	3-STAIR	2-STAIR
289.00	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-STAIR	2-MECH-1
1065.37	CL-CON	DELAYED STANDARD	0.805	3-STAIR	3-PLENUM
1835.66	IW-CON	DELAYED STANDARD	0.354	3-ELEV-LOBBY	SHAFT
237.16	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	3-ELEV-LOBBY	SHAFT
484.00	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-ELEV-LOBBY	2-CORR
125.44	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-ELEV-LOBBY	2-ELEC
174.24	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-ELEV-LOBBY	2-TEL
1050.41	CL-CON	DELAYED STANDARD	0.805	3-ELEV-LOBBY	3-PLENUM
1391.29	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	3-OFC-N	3-PLENUM
1049.76	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-OFC-N	1-LOBBY
234.09	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	3-OFC-N	1-LOBBY

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REPORT- LV-F DETAILS OF INTERIOR SURFACES IN THE PROJECT

WEATHER FILE- NEW YORK CITY TMY2

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

SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
2992.09		CL-CON	DELAYED STANDARD	0.805	3-OFC-N	3-PLENUM
256.34		IW-CON	DELAYED STANDARD	0.354	3-TEL	SHAFT
104.70		IW-CON	DELAYED STANDARD	0.354	3-TEL	3-ELEC
129.96		FL-ADIAB-CON	DELAYED STANDARD	0.398	3-TEL	2-ELEV-LOBBY
134.56		CL-CON	DELAYED STANDARD	0.805	3-TEL	3-PLENUM
330.97		IW-CON	DELAYED STANDARD	0.354	3-ELEC	SHAFT

166.41	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-ELEC	2-ELEV-LOBBY
173.71	CL-CON	DELAYED STANDARD	0.805	3-ELEC	3-PLENUM
118.78	IW-CON	DELAYED STANDARD	0.354	3-MECH	3-JC
233.27	IW-CON	DELAYED STANDARD	0.354	3-MECH	SHAFT
278.89	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-MECH	2-STAIR
282.24	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	3-MECH	2-STAIR
583.22	CL-CON	DELAYED STANDARD	0.805	3-MECH	3-PLENUM
60.44	IW-CON	DELAYED STANDARD	0.354	3-JC	SHAFT
32.49	FL-ADIAB-CON	DELAYED STANDARD	0.398	3-JC	2-STAIR
35.40	CL-CON	DELAYED STANDARD	0.805	3-JC	3-PLENUM
241.15	IW-CON	DELAYED ADIABATIC	0.354	3-PLENUM	3-PLENUM
34.12	MTA-CON	DELAYED ADIABATIC	0.106	3-PLENUM	3-PLENUM
168.18	IW-CON	DELAYED ADIABATIC	0.354	3-PLENUM	3-PLENUM
700.00	IW-CON	DELAYED STANDARD	0.354	3-PLENUM	SHAFT
700.00	IW-CON	DELAYED STANDARD	0.354	3-PLENUM	SHAFT
301.00	IW-CON	DELAYED STANDARD	0.354	3-PLENUM	SHAFT
442.75	IW-CON	DELAYED STANDARD	0.354	3-PLENUM	3-STAIR
25344.64	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	3-PLENUM	3-STAIR
25103.23	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	3-PLENUM	3-STAIR
1654.39	IW-CON	DELAYED STANDARD	0.354	6-OFC-CORE	6-OFC-N
1307.69	IW-CON	DELAYED STANDARD	0.354	6-OFC-CORE	6-STAIR
201.47	IW-CON	DELAYED STANDARD	0.354	6-OFC-CORE	6-CORR
636.75	IW-CON	DELAYED STANDARD	0.354	6-OFC-CORE	6-MECH
977.68	IW-CON	DELAYED STANDARD	0.354	6-OFC-CORE	SHAFT
107.94	IW-CON	DELAYED STANDARD	0.354	6-OFC-CORE	6-ELEC
245.65	IW-CON	DELAYED STANDARD	0.354	6-OFC-CORE	6-TOILET
108.15	IW-CON	DELAYED STANDARD	0.354	6-OFC-CORE	6-ELEV-LOBBY
1533.98	IW-CON	DELAYED STANDARD	0.354	6-OFC-CORE	6-OFC-E
1481.45	IW-CON	DELAYED STANDARD	0.354	6-OFC-CORE	6-OFC-S
1524.19	IW-CON	DELAYED STANDARD	0.354	6-OFC-CORE	6-OFC-W
11221.17	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	6-OFC-CORE	6-OFC-W
11221.17	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	6-OFC-CORE	6-OFC-W
4466.96	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	6-OFC-CORE	6-OFC-W
15690.07	CL-CON	DELAYED STANDARD	0.805	6-OFC-CORE	6-PLENUM
274.91	IW-CON	DELAYED STANDARD	0.354	6-OFC-W	6-OFC-N
283.46	IW-CON	DELAYED STANDARD	0.354	6-OFC-W	6-OFC-S
2650.19	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	6-OFC-W	6-OFC-S
809.78	FL-CON	DELAYED ADIABATIC	0.398	6-OFC-W	6-OFC-S
3460.97	CL-CON	DELAYED STANDARD	0.805	6-OFC-W	6-PLENUM
254.82	IW-CON	DELAYED STANDARD	0.354	6-OFC-E	6-OFC-S
273.77	IW-CON	DELAYED STANDARD	0.354	6-OFC-E	6-OFC-N
2304.00	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	6-OFC-E	6-OFC-N
843.92	FL-CON	DELAYED ADIABATIC	0.398	6-OFC-E	6-OFC-N
3148.33	CL-CON	DELAYED STANDARD	0.805	6-OFC-E	6-PLENUM
1642.43	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	6-OFC-S	6-PLENUM
2910.60	CL-CON	DELAYED STANDARD	0.805	6-OFC-S	6-PLENUM
1240.33	IW-CON	DELAYED STANDARD	0.354	6-CORR	SHAFT
621.81	IW-CON	DELAYED STANDARD	0.354	6-CORR	6-STAIR

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REPORT- LV-F DETAILS OF INTERIOR SURFACES IN THE PROJECT

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WEATHER FILE- NEW YORK CITY TMY2

SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
	245.65	IW-CON	DELAYED STANDARD	0.354	6-CORR	6-TOILET
	107.94	IW-CON	DELAYED STANDARD	0.354	6-CORR	6-TEL
	60.26	IW-CON	DELAYED STANDARD	0.354	6-CORR	6-JC
	39.35	IW-CON	DELAYED STANDARD	0.354	6-CORR	6-MECH
	107.94	IW-CON	DELAYED STANDARD	0.354	6-CORR	6-ELEV-LOBBY
	1142.44	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	6-CORR	6-ELEV-LOBBY
	1142.44	CL-CON	DELAYED STANDARD	0.805	6-CORR	6-PLENUM
	683.82	IW-CON	DELAYED STANDARD	0.354	6-STAIR	SHAFT
	1065.37	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	6-STAIR	SHAFT
	1065.37	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	6-STAIR	SHAFT
	1249.49	IW-CON	DELAYED STANDARD	0.354	6-TOILET	SHAFT
	723.07	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	6-TOILET	SHAFT
	723.07	CL-CON	DELAYED STANDARD	0.805	6-TOILET	6-PLENUM
	643.34	IW-CON	DELAYED STANDARD	0.354	6-ELEV-LOBBY	SHAFT
	327.61	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	6-ELEV-LOBBY	SHAFT
	327.61	CL-CON	DELAYED STANDARD	0.805	6-ELEV-LOBBY	6-PLENUM
	264.30	IW-CON	DELAYED STANDARD	0.354	6-TEL	SHAFT
	107.94	IW-CON	DELAYED STANDARD	0.354	6-TEL	6-ELEC
	134.56	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	6-TEL	6-ELEC
	134.56	CL-CON	DELAYED STANDARD	0.805	6-TEL	6-PLENUM
	341.24	IW-CON	DELAYED STANDARD	0.354	6-ELEC	SHAFT
	173.71	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	6-ELEC	SHAFT
	173.71	CL-CON	DELAYED STANDARD	0.805	6-ELEC	6-PLENUM
	122.47	IW-CON	DELAYED STANDARD	0.354	6-MECH	6-JC
	240.50	IW-CON	DELAYED STANDARD	0.354	6-MECH	SHAFT
	583.22	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	6-MECH	SHAFT
	583.22	CL-CON	DELAYED STANDARD	0.805	6-MECH	6-PLENUM
	62.32	IW-CON	DELAYED STANDARD	0.354	6-JC	SHAFT
	35.40	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	6-JC	SHAFT
	35.40	CL-CON	DELAYED STANDARD	0.805	6-JC	6-PLENUM
	2992.09	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	6-OFC-N	6-PLENUM
	2992.09	CL-CON	DELAYED STANDARD	0.805	6-OFC-N	6-PLENUM
	700.00	IW-CON	DELAYED STANDARD	0.354	6-PLENUM	SHAFT
	700.00	IW-CON	DELAYED STANDARD	0.354	6-PLENUM	SHAFT
	306.25	IW-CON	DELAYED STANDARD	0.354	6-PLENUM	SHAFT
	655.55	IW-CON	DELAYED STANDARD	0.354	6-PLENUM	6-STAIR
	35043.84	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	6-PLENUM	6-STAIR
	1718.63	IW-CON	DELAYED STANDARD	0.354	7-OFC-CORE	7-OFC-N
	1358.47	IW-CON	DELAYED STANDARD	0.354	7-OFC-CORE	7-STAIR
	209.29	IW-CON	DELAYED STANDARD	0.354	7-OFC-CORE	7-CORR
	661.47	IW-CON	DELAYED STANDARD	0.354	7-OFC-CORE	7-MECH
	1015.64	IW-CON	DELAYED STANDARD	0.354	7-OFC-CORE	SHAFT
	112.14	IW-CON	DELAYED STANDARD	0.354	7-OFC-CORE	7-ELEC
	255.19	IW-CON	DELAYED STANDARD	0.354	7-OFC-CORE	7-TOILET
	112.35	IW-CON	DELAYED STANDARD	0.354	7-OFC-CORE	7-ELEV-LOBBY

1593.55	IW-CON	DELAYED STANDARD	0.354	7-OFC-CORE	7-OFC-E
1538.98	IW-CON	DELAYED STANDARD	0.354	7-OFC-CORE	7-OFC-S
1583.39	IW-CON	DELAYED STANDARD	0.354	7-OFC-CORE	7-OFC-W
15690.07	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	7-OFC-CORE	7-OFC-W
15690.07	CL-CON	DELAYED STANDARD	0.805	7-OFC-CORE	7-PLENUM
285.58	IW-CON	DELAYED STANDARD	0.354	7-OFC-W	7-OFC-N
294.46	IW-CON	DELAYED STANDARD	0.354	7-OFC-W	7-OFC-S
3460.97	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	7-OFC-W	7-OFC-S
3460.97	CL-CON	DELAYED STANDARD	0.805	7-OFC-W	7-PLENUM

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REPORT- LV-F DETAILS OF INTERIOR SURFACES IN THE PROJECT

WEATHER FILE- NEW YORK CITY TMY2

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SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
	264.72	IW-CON	DELAYED STANDARD	0.354	7-OFC-E	7-OFC-S
	284.41	IW-CON	DELAYED STANDARD	0.354	7-OFC-E	7-OFC-N
	3148.33	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	7-OFC-E	7-OFC-N
	3148.33	CL-CON	DELAYED STANDARD	0.805	7-OFC-E	7-PLENUM
	2910.60	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	7-OFC-S	7-PLENUM
	2910.60	CL-CON	DELAYED STANDARD	0.805	7-OFC-S	7-PLENUM
	1288.49	IW-CON	DELAYED STANDARD	0.354	7-CORR	SHAFT
	645.96	IW-CON	DELAYED STANDARD	0.354	7-CORR	7-STAIR
	255.19	IW-CON	DELAYED STANDARD	0.354	7-CORR	7-TOILET
	112.14	IW-CON	DELAYED STANDARD	0.354	7-CORR	7-TEL
	62.60	IW-CON	DELAYED STANDARD	0.354	7-CORR	7-JC
	40.87	IW-CON	DELAYED STANDARD	0.354	7-CORR	7-MECH
	112.14	IW-CON	DELAYED STANDARD	0.354	7-CORR	7-ELEV-LOBBY
	1142.44	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	7-CORR	7-ELEV-LOBBY
	1142.44	CL-CON	DELAYED STANDARD	0.805	7-CORR	7-PLENUM
	710.37	IW-CON	DELAYED STANDARD	0.354	7-STAIR	SHAFT
	1065.37	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	7-STAIR	SHAFT
	1065.37	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	7-STAIR	SHAFT
	1298.02	IW-CON	DELAYED STANDARD	0.354	7-TOILET	SHAFT
	723.07	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	7-TOILET	SHAFT
	723.07	CL-CON	DELAYED STANDARD	0.805	7-TOILET	7-PLENUM
	668.32	IW-CON	DELAYED STANDARD	0.354	7-ELEV-LOBBY	SHAFT
	327.61	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	7-ELEV-LOBBY	SHAFT
	327.61	CL-CON	DELAYED STANDARD	0.805	7-ELEV-LOBBY	7-PLENUM
	274.56	IW-CON	DELAYED STANDARD	0.354	7-TEL	SHAFT
	112.14	IW-CON	DELAYED STANDARD	0.354	7-TEL	7-ELEC
	134.56	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	7-TEL	7-ELEC
	134.56	CL-CON	DELAYED STANDARD	0.805	7-TEL	7-PLENUM
	354.49	IW-CON	DELAYED STANDARD	0.354	7-ELEC	SHAFT
	173.71	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	7-ELEC	SHAFT
	173.71	CL-CON	DELAYED STANDARD	0.805	7-ELEC	7-PLENUM
	127.22	IW-CON	DELAYED STANDARD	0.354	7-MECH	7-JC

249.84	IW-CON	DELAYED STANDARD	0.354	7-MECH	SHAFT
583.22	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	7-MECH	SHAFT
583.22	CL-CON	DELAYED STANDARD	0.805	7-MECH	7-PLENUM
64.74	IW-CON	DELAYED STANDARD	0.354	7-JC	SHAFT
35.40	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	7-JC	SHAFT
35.40	CL-CON	DELAYED STANDARD	0.805	7-JC	7-PLENUM
2992.09	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	7-OFC-N	7-PLENUM
2992.09	CL-CON	DELAYED STANDARD	0.805	7-OFC-N	7-PLENUM
700.00	IW-CON	DELAYED STANDARD	0.354	7-PLENUM	SHAFT
700.00	IW-CON	DELAYED STANDARD	0.354	7-PLENUM	SHAFT
306.25	IW-CON	DELAYED STANDARD	0.354	7-PLENUM	SHAFT
655.55	IW-CON	DELAYED STANDARD	0.354	7-PLENUM	7-STAIR
35043.84	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	7-PLENUM	7-STAIR
3301.61	IW-CON	DELAYED STANDARD	0.354	9-MECH	9-STAIR
1558.24	IW-CON	DELAYED STANDARD	0.354	9-MECH	9-CORR
3008.54	IW-CON	DELAYED STANDARD	0.354	9-MECH	SHAFT
24177.14	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	9-MECH	SHAFT
16615.21	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	9-MECH	SHAFT
2904.00	IW-CON	DELAYED STANDARD	0.354	9-GEN	9-MECH
2249.60	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	9-GEN	9-MECH
2249.60	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	9-GEN	9-MECH
2178.00	IW-CON	DELAYED STANDARD	0.354	9-STAND-BY	9-MECH

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SIM: VIDARIS, INC

REPORT- LV-F DETAILS OF INTERIOR SURFACES IN THE PROJECT

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WEATHER FILE- NEW YORK CITY TMY2

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SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	ADJACENT SPACES		
				U-VALUE (BTU/HR-SQFT-F)	SPACE-1	SPACE-2
	749.66	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	9-STAND-BY	9-MECH
	749.66	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	9-STAND-BY	9-MECH
	2468.40	IW-CON	DELAYED STANDARD	0.354	9-ELEC	9-MECH
	1159.40	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	9-ELEC	9-MECH
	1162.81	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	9-ELEC	9-MECH
	2468.40	IW-CON	DELAYED STANDARD	0.354	9-LIFE	9-MECH
	600.25	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	9-LIFE	9-MECH
	600.25	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	9-LIFE	9-MECH
	8781.70	IW-CON	DELAYED STANDARD	0.354	9-CORR	SHAFT
	1226.94	IW-CON	DELAYED STANDARD	0.354	9-CORR	9-STAIR
	2405.90	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	9-CORR	9-STAIR
	2410.81	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	9-CORR	9-STAIR
	1605.91	IW-CON	DELAYED STANDARD	0.354	9-STAIR	SHAFT
	1065.37	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	9-STAIR	SHAFT
	1062.76	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	9-STAIR	SHAFT
	1454.47	IW-CON	DELAYED STANDARD	0.354	10-OFC-CORE	10-OFC-N
	1417.71	IW-CON	DELAYED STANDARD	0.354	10-OFC-CORE	10-STAIR
	241.36	IW-CON	DELAYED STANDARD	0.354	10-OFC-CORE	10-CORR
	1224.47	IW-CON	DELAYED STANDARD	0.354	10-OFC-CORE	SHAFT

135.19	IW-CON	DELAYED STANDARD	0.354	10-OFC-CORE	10-ELEC
307.66	IW-CON	DELAYED STANDARD	0.354	10-OFC-CORE	10-TOILET
135.32	IW-CON	DELAYED STANDARD	0.354	10-OFC-CORE	10-ELEV-LOBBY
1637.66	IW-CON	DELAYED STANDARD	0.354	10-OFC-CORE	10-OFC-E
1454.47	IW-CON	DELAYED STANDARD	0.354	10-OFC-CORE	10-OFC-S
1637.14	IW-CON	DELAYED STANDARD	0.354	10-OFC-CORE	10-OFC-W
8500.84	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	10-OFC-CORE	10-OFC-W
8500.84	CL-CON	DELAYED STANDARD	0.805	10-OFC-CORE	10-PLENUM
294.38	IW-CON	DELAYED STANDARD	0.354	10-OFC-E	10-OFC-N
291.54	IW-CON	DELAYED STANDARD	0.354	10-OFC-E	10-OFC-S
2389.25	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	10-OFC-E	10-OFC-S
2389.25	CL-CON	DELAYED STANDARD	0.805	10-OFC-E	10-PLENUM
291.41	IW-CON	DELAYED STANDARD	0.354	10-OFC-S	10-OFC-W
1956.29	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	10-OFC-S	10-OFC-W
1956.29	CL-CON	DELAYED STANDARD	0.805	10-OFC-S	10-PLENUM
294.64	IW-CON	DELAYED STANDARD	0.354	10-OFC-W	10-OFC-N
2391.21	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	10-OFC-W	10-OFC-N
2391.21	CL-CON	DELAYED STANDARD	0.805	10-OFC-W	10-PLENUM
2004.35	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	10-OFC-N	10-PLENUM
2004.35	CL-CON	DELAYED STANDARD	0.805	10-OFC-N	10-PLENUM
1553.42	IW-CON	DELAYED STANDARD	0.354	10-CORR	SHAFT
705.50	IW-CON	DELAYED STANDARD	0.354	10-CORR	10-STAIR
307.66	IW-CON	DELAYED STANDARD	0.354	10-CORR	10-TOILET
135.19	IW-CON	DELAYED STANDARD	0.354	10-CORR	10-TEL
75.47	IW-CON	DELAYED STANDARD	0.354	10-CORR	10-JC
135.19	IW-CON	DELAYED STANDARD	0.354	10-CORR	10-ELEV-LOBBY
1114.89	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	10-CORR	10-ELEV-LOBBY
1114.89	CL-CON	DELAYED STANDARD	0.805	10-CORR	10-PLENUM
782.26	IW-CON	DELAYED STANDARD	0.354	10-STAIR	SHAFT
837.52	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	10-STAIR	SHAFT
837.52	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	10-STAIR	SHAFT
1484.40	IW-CON	DELAYED STANDARD	0.354	10-TOILET	SHAFT
685.92	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	10-TOILET	SHAFT
685.92	CL-CON	DELAYED STANDARD	0.805	10-TOILET	10-PLENUM
737.62	IW-CON	DELAYED STANDARD	0.354	10-ELEV-LOBBY	SHAFT

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ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- LV-F DETAILS OF INTERIOR SURFACES IN THE PROJECT

WEATHER FILE- NEW YORK CITY TMY2

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

SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
	299.98	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	10-ELEV-LOBBY	SHAFT
	299.98	CL-CON	DELAYED STANDARD	0.805	10-ELEV-LOBBY	10-PLENUM
	331.01	IW-CON	DELAYED STANDARD	0.354	10-TEL	SHAFT
	135.19	IW-CON	DELAYED STANDARD	0.354	10-TEL	10-ELEC
	134.56	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	10-TEL	10-ELEC
	134.56	CL-CON	DELAYED STANDARD	0.805	10-TEL	10-PLENUM

415.64	IW-CON	DELAYED STANDARD	0.354	10-ELEC	SHAFT
168.74	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	10-ELEC	SHAFT
168.74	CL-CON	DELAYED STANDARD	0.805	10-ELEC	10-PLENUM
78.04	IW-CON	DELAYED STANDARD	0.354	10-JC	SHAFT
35.40	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	10-JC	SHAFT
35.40	CL-CON	DELAYED STANDARD	0.805	10-JC	10-PLENUM
534.00	IW-CON	DELAYED STANDARD	0.354	10-PLENUM	SHAFT
534.00	IW-CON	DELAYED STANDARD	0.354	10-PLENUM	SHAFT
233.62	IW-CON	DELAYED STANDARD	0.354	10-PLENUM	SHAFT
500.09	IW-CON	DELAYED STANDARD	0.354	10-PLENUM	10-STAIR
23043.24	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	10-PLENUM	10-STAIR
1217.70	IW-CON	DELAYED STANDARD	0.354	12-OFC-CORE	12-OFC-N
936.14	IW-CON	DELAYED STANDARD	0.354	12-OFC-CORE	12-STAIR
211.90	IW-CON	DELAYED STANDARD	0.354	12-OFC-CORE	12-CORR
662.80	IW-CON	DELAYED STANDARD	0.354	12-OFC-CORE	12-MECH
923.72	IW-CON	DELAYED STANDARD	0.354	12-OFC-CORE	SHAFT
113.18	IW-CON	DELAYED STANDARD	0.354	12-OFC-CORE	12-ELEC
257.58	IW-CON	DELAYED STANDARD	0.354	12-OFC-CORE	12-TOILET
134.89	IW-CON	DELAYED STANDARD	0.354	12-OFC-CORE	12-TEL
275.83	IW-CON	DELAYED STANDARD	0.354	12-OFC-CORE	12-ELEC
113.29	IW-CON	DELAYED STANDARD	0.354	12-OFC-CORE	12-ELEV-LOBBY
1371.06	IW-CON	DELAYED STANDARD	0.354	12-OFC-CORE	12-OFC-E
1217.70	IW-CON	DELAYED STANDARD	0.354	12-OFC-CORE	12-OFC-S
1370.63	IW-CON	DELAYED STANDARD	0.354	12-OFC-CORE	12-OFC-W
8246.46	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	12-OFC-CORE	12-OFC-W
8246.46	CL-CON	DELAYED STANDARD	0.805	12-OFC-CORE	12-PLENUM
101.30	IW-CON	DELAYED STANDARD	0.354	12-CORR	12-TEL
470.99	IW-CON	DELAYED STANDARD	0.354	12-CORR	12-STAIR
1080.11	IW-CON	DELAYED STANDARD	0.354	12-CORR	SHAFT
257.58	IW-CON	DELAYED STANDARD	0.354	12-CORR	12-TOILET
113.18	IW-CON	DELAYED STANDARD	0.354	12-CORR	12-TEL
63.18	IW-CON	DELAYED STANDARD	0.354	12-CORR	12-JC
41.26	IW-CON	DELAYED STANDARD	0.354	12-CORR	12-MECH
113.18	IW-CON	DELAYED STANDARD	0.354	12-CORR	12-ELEV-LOBBY
1011.88	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	12-CORR	12-ELEV-LOBBY
1011.88	CL-CON	DELAYED STANDARD	0.805	12-CORR	12-PLENUM
246.46	IW-CON	DELAYED STANDARD	0.354	12-OFC-E	12-OFC-N
244.08	IW-CON	DELAYED STANDARD	0.354	12-OFC-E	12-OFC-S
2389.25	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	12-OFC-E	12-OFC-S
2389.25	CL-CON	DELAYED STANDARD	0.805	12-OFC-E	12-PLENUM
243.97	IW-CON	DELAYED STANDARD	0.354	12-OFC-S	12-OFC-W
1956.29	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	12-OFC-S	12-OFC-W
1956.29	CL-CON	DELAYED STANDARD	0.805	12-OFC-S	12-PLENUM
246.67	IW-CON	DELAYED STANDARD	0.354	12-OFC-N	12-OFC-W
2004.35	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	12-OFC-N	12-OFC-W
2004.35	CL-CON	DELAYED STANDARD	0.805	12-OFC-N	12-PLENUM
465.16	IW-CON	DELAYED STANDARD	0.354	12-STAIR	SHAFT
557.67	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	12-STAIR	SHAFT

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REPORT- LV-F DETAILS OF INTERIOR SURFACES IN THE PROJECT

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SIM: VIDARIS, INC

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WEATHER FILE- NEW YORK CITY TMY2

SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
	556.96	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	12-STAIR	SHAFT
	933.98	IW-CON	DELAYED STANDARD	0.354	12-TOILET	SHAFT
	685.92	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	12-TOILET	SHAFT
	685.92	CL-CON	DELAYED STANDARD	0.805	12-TOILET	12-PLENUM
	617.54	IW-CON	DELAYED STANDARD	0.354	12-ELEV-LOBBY	SHAFT
	299.98	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	12-ELEV-LOBBY	SHAFT
	299.98	CL-CON	DELAYED STANDARD	0.805	12-ELEV-LOBBY	12-PLENUM
	277.13	IW-CON	DELAYED STANDARD	0.354	12-TEL	SHAFT
	113.18	IW-CON	DELAYED STANDARD	0.354	12-TEL	12-ELEC
	134.56	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	12-TEL	12-ELEC
	134.56	CL-CON	DELAYED STANDARD	0.805	12-TEL	12-PLENUM
	347.98	IW-CON	DELAYED STANDARD	0.354	12-ELEC	SHAFT
	168.74	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	12-ELEC	SHAFT
	168.74	CL-CON	DELAYED STANDARD	0.805	12-ELEC	12-PLENUM
	128.41	IW-CON	DELAYED STANDARD	0.354	12-MECH	12-JC
	247.32	IW-CON	DELAYED STANDARD	0.354	12-MECH	SHAFT
	574.08	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	12-MECH	SHAFT
	574.08	CL-CON	DELAYED STANDARD	0.805	12-MECH	12-PLENUM
	65.34	IW-CON	DELAYED STANDARD	0.354	12-JC	SHAFT
	35.40	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	12-JC	SHAFT
	35.40	CL-CON	DELAYED STANDARD	0.805	12-JC	12-PLENUM
	2391.21	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	12-OFC-W	12-PLENUM
	2391.21	CL-CON	DELAYED STANDARD	0.805	12-OFC-W	12-PLENUM
	534.00	IW-CON	DELAYED STANDARD	0.354	12-PLENUM	SHAFT
	534.00	IW-CON	DELAYED STANDARD	0.354	12-PLENUM	SHAFT
	126.82	IW-CON	DELAYED STANDARD	0.354	12-PLENUM	SHAFT
	500.09	IW-CON	DELAYED STANDARD	0.354	12-PLENUM	12-STAIR
	23043.24	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	12-PLENUM	12-STAIR
	1217.70	IW-CON	DELAYED STANDARD	0.354	13-OFC-CORE	13-OFC-N
	936.14	IW-CON	DELAYED STANDARD	0.354	13-OFC-CORE	13-STAIR
	211.90	IW-CON	DELAYED STANDARD	0.354	13-OFC-CORE	13-CORR
	662.80	IW-CON	DELAYED STANDARD	0.354	13-OFC-CORE	13-MECH
	923.72	IW-CON	DELAYED STANDARD	0.354	13-OFC-CORE	SHAFT
	257.58	IW-CON	DELAYED STANDARD	0.354	13-OFC-CORE	13-TOILET
	134.89	IW-CON	DELAYED STANDARD	0.354	13-OFC-CORE	13-TEL-2
	275.83	IW-CON	DELAYED STANDARD	0.354	13-OFC-CORE	13-ELEC-2
	113.29	IW-CON	DELAYED STANDARD	0.354	13-OFC-CORE	13-ELEV-LOBBY
	1371.06	IW-CON	DELAYED STANDARD	0.354	13-OFC-CORE	13-OFC-E
	1217.16	IW-CON	DELAYED STANDARD	0.354	13-OFC-CORE	13-OFC-S
	1370.63	IW-CON	DELAYED STANDARD	0.354	13-OFC-CORE	13-OFC-W
	8547.00	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	13-OFC-CORE	13-OFC-W
	8547.00	CL-CON	DELAYED STANDARD	0.805	13-OFC-CORE	13-PLENUM
	101.30	IW-CON	DELAYED STANDARD	0.354	13-CORR	13-TEL-2
	470.99	IW-CON	DELAYED STANDARD	0.354	13-CORR	13-STAIR
	1080.00	IW-CON	DELAYED STANDARD	0.354	13-CORR	SHAFT

257.58	IW-CON	DELAYED STANDARD	0.354	13-CORR	13-TOILET
63.18	IW-CON	DELAYED STANDARD	0.354	13-CORR	13-JC
41.26	IW-CON	DELAYED STANDARD	0.354	13-CORR	13-MECH
113.18	IW-CON	DELAYED STANDARD	0.354	13-CORR	13-ELEV-LOBBY
1011.88	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	13-CORR	13-ELEV-LOBBY
1011.88	CL-CON	DELAYED STANDARD	0.805	13-CORR	13-PLenum
174.53	IW-CON	DELAYED STANDARD	0.354	13-ELEC-2	13-STAIR
101.30	IW-CON	DELAYED STANDARD	0.354	13-ELEC-2	13-TEL-2
151.54	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	13-ELEC-2	13-TEL-2

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SIM: VIDARIS, INC

REPORT- LV-F DETAILS OF INTERIOR SURFACES IN THE PROJECT

WEATHER FILE- NEW YORK CITY TMY2

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

SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
151.54	CL-CON	DELAYED STANDARD	0.805	13-ELEC-2	13-PLenum	
134.89	IW-CON	DELAYED STANDARD	0.354	13-TEL-2	13-STAIR	
117.07	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	13-TEL-2	13-STAIR	
117.07	CL-CON	DELAYED STANDARD	0.805	13-TEL-2	13-PLenum	
246.46	IW-CON	DELAYED STANDARD	0.354	13-OFC-E	13-OFC-N	
244.08	IW-CON	DELAYED STANDARD	0.354	13-OFC-E	13-OFC-S	
2389.25	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	13-OFC-E	13-OFC-S	
2389.25	CL-CON	DELAYED STANDARD	0.805	13-OFC-E	13-PLenum	
244.30	IW-CON	DELAYED STANDARD	0.354	13-OFC-S	13-OFC-W	
1956.29	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	13-OFC-S	13-OFC-W	
1956.29	CL-CON	DELAYED STANDARD	0.805	13-OFC-S	13-PLenum	
246.78	IW-CON	DELAYED STANDARD	0.354	13-OFC-N	13-OFC-W	
2004.35	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	13-OFC-N	13-OFC-W	
2004.35	CL-CON	DELAYED STANDARD	0.805	13-OFC-N	13-PLenum	
465.16	IW-CON	DELAYED STANDARD	0.354	13-STAIR	SHAFT	
558.38	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	13-STAIR	SHAFT	
558.38	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	13-STAIR	SHAFT	
933.98	IW-CON	DELAYED STANDARD	0.354	13-TOILET	SHAFT	
685.92	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	13-TOILET	SHAFT	
685.92	CL-CON	DELAYED STANDARD	0.805	13-TOILET	13-PLenum	
617.54	IW-CON	DELAYED STANDARD	0.354	13-ELEV-LOBBY	SHAFT	
299.98	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	13-ELEV-LOBBY	SHAFT	
299.98	CL-CON	DELAYED STANDARD	0.805	13-ELEV-LOBBY	13-PLenum	
128.41	IW-CON	DELAYED STANDARD	0.354	13-MECH	13-JC	
247.32	IW-CON	DELAYED STANDARD	0.354	13-MECH	SHAFT	
574.08	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	13-MECH	SHAFT	
574.08	CL-CON	DELAYED STANDARD	0.805	13-MECH	13-PLenum	
65.34	IW-CON	DELAYED STANDARD	0.354	13-JC	SHAFT	
35.40	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	13-JC	SHAFT	
35.40	CL-CON	DELAYED STANDARD	0.805	13-JC	13-PLenum	
2391.21	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	13-OFC-W	13-PLenum	
2391.21	CL-CON	DELAYED STANDARD	0.805	13-OFC-W	13-PLenum	

534.00	IW-CON	DELAYED STANDARD	0.354	13-PLENUM	SHAFT
534.00	IW-CON	DELAYED STANDARD	0.354	13-PLENUM	SHAFT
126.82	IW-CON	DELAYED STANDARD	0.354	13-PLENUM	SHAFT
446.69	IW-CON	DELAYED STANDARD	0.354	13-PLENUM	12-STAIR
23043.24	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	13-PLENUM	12-STAIR
1242.76	IW-CON	DELAYED STANDARD	0.354	17-TOILET	SHAFT
257.58	IW-CON	DELAYED STANDARD	0.354	17-TOILET	17-OFC-CORE
257.58	IW-CON	DELAYED STANDARD	0.354	17-TOILET	17-CORR
685.92	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	17-TOILET	17-CORR
685.92	CL-CON	DELAYED STANDARD	0.805	17-TOILET	17-PLENUM
621.86	IW-CON	DELAYED STANDARD	0.354	17-ELEV-LOBBY	SHAFT
56.59	IW-CON	DELAYED STANDARD	0.354	17-ELEV-LOBBY	17-CORR
113.18	IW-CON	DELAYED STANDARD	0.354	17-ELEV-LOBBY	17-OFC-CORE
301.72	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	17-ELEV-LOBBY	17-OFC-CORE
301.72	CL-CON	DELAYED STANDARD	0.805	17-ELEV-LOBBY	17-PLENUM
621.86	IW-CON	DELAYED STANDARD	0.354	17-EMR	SHAFT
56.59	IW-CON	DELAYED STANDARD	0.354	17-EMR	17-CORR
301.72	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	17-EMR	17-CORR
301.72	CL-CON	DELAYED STANDARD	0.805	17-EMR	17-PLENUM
1217.16	IW-CON	DELAYED STANDARD	0.354	17-OFC-CORE	17-OFC-N
936.14	IW-CON	DELAYED STANDARD	0.354	17-OFC-CORE	17-STAIR
211.90	IW-CON	DELAYED STANDARD	0.354	17-OFC-CORE	17-CORR

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ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- LV-F DETAILS OF INTERIOR SURFACES IN THE PROJECT

WEATHER FILE- NEW YORK CITY TMY2

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

SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
	662.80	IW-CON	DELAYED STANDARD	0.354	17-OFC-CORE	17-MECH
	923.72	IW-CON	DELAYED STANDARD	0.354	17-OFC-CORE	SHAFT
	134.89	IW-CON	DELAYED STANDARD	0.354	17-OFC-CORE	17-TEL
	275.83	IW-CON	DELAYED STANDARD	0.354	17-OFC-CORE	17-ELEC
	113.29	IW-CON	DELAYED STANDARD	0.354	17-OFC-CORE	17-ELEV-LOBBY
	1371.06	IW-CON	DELAYED STANDARD	0.354	17-OFC-CORE	17-OFC-E
	1217.16	IW-CON	DELAYED STANDARD	0.354	17-OFC-CORE	17-OFC-S
	1370.63	IW-CON	DELAYED STANDARD	0.354	17-OFC-CORE	17-OFC-W
	8241.01	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	17-OFC-CORE	17-OFC-W
	8241.01	CL-CON	DELAYED STANDARD	0.805	17-OFC-CORE	17-PLENUM
	101.30	IW-CON	DELAYED STANDARD	0.354	17-CORR	17-TEL
	470.99	IW-CON	DELAYED STANDARD	0.354	17-CORR	17-STAIR
	1080.00	IW-CON	DELAYED STANDARD	0.354	17-CORR	SHAFT
	63.18	IW-CON	DELAYED STANDARD	0.354	17-CORR	17-JC
	41.26	IW-CON	DELAYED STANDARD	0.354	17-CORR	17-MECH
	113.18	IW-CON	DELAYED STANDARD	0.354	17-CORR	17-ELEV-LOBBY
	1011.88	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	17-CORR	17-ELEV-LOBBY
	1011.88	CL-CON	DELAYED STANDARD	0.805	17-CORR	17-PLENUM
	174.53	IW-CON	DELAYED STANDARD	0.354	17-ELEC	17-STAIR

101.30	IW-CON	DELAYED STANDARD	0.354	17-ELEC	17-TEL
151.54	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	17-ELEC	17-TEL
151.54	CL-CON	DELAYED STANDARD	0.805	17-ELEC	17-PLenum
134.89	IW-CON	DELAYED STANDARD	0.354	17-TEL	17-STAIR
117.07	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	17-TEL	17-STAIR
117.07	CL-CON	DELAYED STANDARD	0.805	17-TEL	17-PLenum
246.89	IW-CON	DELAYED STANDARD	0.354	17-OFC-E	17-OFC-N
244.08	IW-CON	DELAYED STANDARD	0.354	17-OFC-E	17-OFC-S
2389.25	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	17-OFC-E	17-OFC-S
2389.25	CL-CON	DELAYED STANDARD	0.805	17-OFC-E	17-PLenum
244.30	IW-CON	DELAYED STANDARD	0.354	17-OFC-S	17-OFC-W
1956.29	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	17-OFC-S	17-OFC-W
1956.29	CL-CON	DELAYED STANDARD	0.805	17-OFC-S	17-PLenum
246.78	IW-CON	DELAYED STANDARD	0.354	17-OFC-N	17-OFC-W
2004.35	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	17-OFC-N	17-OFC-W
2004.35	CL-CON	DELAYED STANDARD	0.805	17-OFC-N	17-PLenum
465.16	IW-CON	DELAYED STANDARD	0.354	17-STAIR	SHAFT
558.38	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	17-STAIR	SHAFT
128.41	IW-CON	DELAYED STANDARD	0.354	17-MECH	17-JC
247.32	IW-CON	DELAYED STANDARD	0.354	17-MECH	SHAFT
574.08	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	17-MECH	SHAFT
574.08	CL-CON	DELAYED STANDARD	0.805	17-MECH	17-PLenum
65.34	IW-CON	DELAYED STANDARD	0.354	17-JC	SHAFT
35.40	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	17-JC	SHAFT
35.40	CL-CON	DELAYED STANDARD	0.805	17-JC	17-PLenum
2391.21	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	17-OFC-W	17-PLenum
2391.21	CL-CON	DELAYED STANDARD	0.805	17-OFC-W	17-PLenum
534.00	IW-CON	DELAYED STANDARD	0.354	17-PLenum	SHAFT
348.17	IW-CON	DELAYED STANDARD	0.354	17-PLenum	SHAFT
424.53	IW-CON	DELAYED STANDARD	0.354	17-PLenum	17-STAIR
1242.76	IW-CON	DELAYED STANDARD	0.354	18-TOILET	SHAFT
257.58	IW-CON	DELAYED STANDARD	0.354	18-TOILET	18-OFC-CORE
257.58	IW-CON	DELAYED STANDARD	0.354	18-TOILET	18-CORR
685.92	FL-CON	DELAYED STANDARD	0.398	18-TOILET	17-PLenum
685.92	CL-CON	DELAYED STANDARD	0.805	18-TOILET	18-PLenum

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ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- LV-F DETAILS OF INTERIOR SURFACES IN THE PROJECT

1 Hudson Blvd, Brooklyn, NY

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WEATHER FILE- NEW YORK CITY TMY2

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SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
	626.29	IW-CON	DELAYED STANDARD	0.354	18-ELEV-LOBBY	SHAFT
	113.18	IW-CON	DELAYED STANDARD	0.354	18-ELEV-LOBBY	18-CORR
	113.18	IW-CON	DELAYED STANDARD	0.354	18-ELEV-LOBBY	18-OFC-CORE
	303.80	FL-CON	DELAYED STANDARD	0.398	18-ELEV-LOBBY	17-PLenum
	303.80	CL-CON	DELAYED STANDARD	0.805	18-ELEV-LOBBY	18-PLenum
	1217.16	IW-CON	DELAYED STANDARD	0.354	18-OFC-CORE	18-OFC-N

227.34	IW-CON	DELAYED STANDARD	0.354	18-OFC-CORE	18-MECH
923.72	IW-CON	DELAYED STANDARD	0.354	18-OFC-CORE	SHAFT
627.59	IW-CON	DELAYED STANDARD	0.354	18-OFC-CORE	18-STAIR
105.95	IW-CON	DELAYED STANDARD	0.354	18-OFC-CORE	18-CORR
134.89	IW-CON	DELAYED STANDARD	0.354	18-OFC-CORE	18-TEL
275.83	IW-CON	DELAYED STANDARD	0.354	18-OFC-CORE	18-ELEC
1371.06	IW-CON	DELAYED STANDARD	0.354	18-OFC-CORE	18-OFC-E
1217.16	IW-CON	DELAYED STANDARD	0.354	18-OFC-CORE	18-OFC-S
1370.63	IW-CON	DELAYED STANDARD	0.354	18-OFC-CORE	18-OFC-W
7640.51	FL-CON	DELAYED STANDARD	0.398	18-OFC-CORE	17-PLENUM
7640.51	CL-CON	DELAYED STANDARD	0.805	18-OFC-CORE	18-PLENUM
174.53	IW-CON	DELAYED STANDARD	0.354	18-ELEC	18-STAIR
101.30	IW-CON	DELAYED STANDARD	0.354	18-ELEC	18-TEL
151.54	FL-CON	DELAYED STANDARD	0.398	18-ELEC	17-PLENUM
151.54	CL-CON	DELAYED STANDARD	0.805	18-ELEC	18-PLENUM
134.89	IW-CON	DELAYED STANDARD	0.354	18-TEL	18-STAIR
101.30	IW-CON	DELAYED STANDARD	0.354	18-TEL	18-CORR
117.07	FL-CON	DELAYED STANDARD	0.398	18-TEL	17-PLENUM
117.07	CL-CON	DELAYED STANDARD	0.805	18-TEL	18-PLENUM
246.89	IW-CON	DELAYED STANDARD	0.354	18-OFC-E	18-OFC-N
244.08	IW-CON	DELAYED STANDARD	0.354	18-OFC-E	18-OFC-S
2389.25	FL-CON	DELAYED STANDARD	0.398	18-OFC-E	17-PLENUM
2389.25	CL-CON	DELAYED STANDARD	0.805	18-OFC-E	18-PLENUM
244.30	IW-CON	DELAYED STANDARD	0.354	18-OFC-S	18-OFC-W
1956.29	FL-CON	DELAYED STANDARD	0.398	18-OFC-S	17-PLENUM
1956.29	CL-CON	DELAYED STANDARD	0.805	18-OFC-S	18-PLENUM
470.99	IW-CON	DELAYED STANDARD	0.354	18-STAIR	18-CORR
465.16	IW-CON	DELAYED STANDARD	0.354	18-STAIR	SHAFT
308.77	IW-CON	DELAYED STANDARD	0.354	18-STAIR	18-OFC-CORE
558.38	FL-CON	DELAYED STANDARD	0.398	18-STAIR	17-STAIR
617.54	IW-CON	DELAYED STANDARD	0.354	18-EMR	SHAFT
113.18	IW-CON	DELAYED STANDARD	0.354	18-EMR	18-CORR
900.00	FL-CON	DELAYED STANDARD	0.398	18-EMR	17-PLENUM
9120.00	CL-CON	DELAYED STANDARD	0.805	18-EMR	18-PLENUM
435.46	IW-CON	DELAYED STANDARD	0.354	18-MECH	18-OFC-CORE
41.26	IW-CON	DELAYED STANDARD	0.354	18-MECH	18-CORR
128.41	IW-CON	DELAYED STANDARD	0.354	18-MECH	18-JC
247.32	IW-CON	DELAYED STANDARD	0.354	18-MECH	SHAFT
574.08	FL-CON	DELAYED STANDARD	0.398	18-MECH	17-PLENUM
574.08	CL-CON	DELAYED STANDARD	0.805	18-MECH	18-PLENUM
63.18	IW-CON	DELAYED STANDARD	0.354	18-JC	18-CORR
65.34	IW-CON	DELAYED STANDARD	0.354	18-JC	SHAFT
35.40	FL-CON	DELAYED STANDARD	0.398	18-JC	17-PLENUM
35.40	CL-CON	DELAYED STANDARD	0.805	18-JC	18-PLENUM
246.78	IW-CON	DELAYED STANDARD	0.354	18-OFC-W	18-OFC-N
2391.21	FL-CON	DELAYED STANDARD	0.398	18-OFC-W	17-PLENUM
2391.21	CL-CON	DELAYED STANDARD	0.805	18-OFC-W	18-PLENUM
105.95	IW-CON	DELAYED STANDARD	0.354	18-CORR	18-OFC-CORE

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REPORT- LV-F DETAILS OF INTERIOR SURFACES IN THE PROJECT

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SIM: VIDARIS, INC

WEATHER FILE- NEW YORK CITY TMY2

SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
	1011.88	FL-CON	DELAYED STANDARD	0.398	18-CORR	17-PLENUM
	1011.88	CL-CON	DELAYED STANDARD	0.805	18-CORR	18-PLENUM
	2004.35	FL-CON	DELAYED STANDARD	0.398	18-OFC-N	17-PLENUM
	2004.35	CL-CON	DELAYED STANDARD	0.805	18-OFC-N	18-PLENUM
	534.00	IW-CON	DELAYED STANDARD	0.354	18-PLENUM	SHAFT
	348.17	IW-CON	DELAYED STANDARD	0.354	18-PLENUM	SHAFT
	424.53	IW-CON	DELAYED STANDARD	0.354	18-PLENUM	18-STAIR
	1242.76	IW-CON	DELAYED STANDARD	0.354	19-TOILET	SHAFT
	257.58	IW-CON	DELAYED STANDARD	0.354	19-TOILET	19-OFC-CORE
	257.58	IW-CON	DELAYED STANDARD	0.354	19-TOILET	19-CORR
	685.92	FL-CON	DELAYED STANDARD	0.398	19-TOILET	18-PLENUM
	685.92	CL-CON	DELAYED STANDARD	0.805	19-TOILET	19-PLENUM
	625.21	IW-CON	DELAYED STANDARD	0.354	19-ELEV-LOBBY	SHAFT
	113.18	IW-CON	DELAYED STANDARD	0.354	19-ELEV-LOBBY	19-CORR
	113.18	IW-CON	DELAYED STANDARD	0.354	19-ELEV-LOBBY	19-OFC-CORE
	303.46	FL-CON	DELAYED STANDARD	0.398	19-ELEV-LOBBY	18-PLENUM
	303.46	CL-CON	DELAYED STANDARD	0.805	19-ELEV-LOBBY	19-PLENUM
	1217.70	IW-CON	DELAYED STANDARD	0.354	19-OFC-CORE	19-OFC-N
	227.34	IW-CON	DELAYED STANDARD	0.354	19-OFC-CORE	19-MECH
	704.81	IW-CON	DELAYED STANDARD	0.354	19-OFC-CORE	SHAFT
	627.59	IW-CON	DELAYED STANDARD	0.354	19-OFC-CORE	19-STAIR
	105.95	IW-CON	DELAYED STANDARD	0.354	19-OFC-CORE	19-CORR
	134.89	IW-CON	DELAYED STANDARD	0.354	19-OFC-CORE	19-TEL
	275.83	IW-CON	DELAYED STANDARD	0.354	19-OFC-CORE	19-ELEC
	1371.06	IW-CON	DELAYED STANDARD	0.354	19-OFC-CORE	19-OFC-E
	1217.16	IW-CON	DELAYED STANDARD	0.354	19-OFC-CORE	19-OFC-S
	1370.63	IW-CON	DELAYED STANDARD	0.354	19-OFC-CORE	19-OFC-W
	8836.00	FL-CON	DELAYED STANDARD	0.398	19-OFC-CORE	18-PLENUM
	8836.00	CL-CON	DELAYED STANDARD	0.805	19-OFC-CORE	19-PLENUM
	174.53	IW-CON	DELAYED STANDARD	0.354	19-ELEC	19-STAIR
	101.30	IW-CON	DELAYED STANDARD	0.354	19-ELEC	19-TEL
	151.54	FL-CON	DELAYED STANDARD	0.398	19-ELEC	18-PLENUM
	151.54	CL-CON	DELAYED STANDARD	0.805	19-ELEC	19-PLENUM
	134.89	IW-CON	DELAYED STANDARD	0.354	19-TEL	19-STAIR
	101.30	IW-CON	DELAYED STANDARD	0.354	19-TEL	19-CORR
	117.07	FL-CON	DELAYED STANDARD	0.398	19-TEL	18-PLENUM
	117.07	CL-CON	DELAYED STANDARD	0.805	19-TEL	19-PLENUM
	246.46	IW-CON	DELAYED STANDARD	0.354	19-OFC-E	19-OFC-N
	244.08	IW-CON	DELAYED STANDARD	0.354	19-OFC-E	19-OFC-S
	2389.25	FL-CON	DELAYED STANDARD	0.398	19-OFC-E	18-PLENUM
	2389.25	CL-CON	DELAYED STANDARD	0.805	19-OFC-E	19-PLENUM
	244.30	IW-CON	DELAYED STANDARD	0.354	19-OFC-S	19-OFC-W
	1956.29	FL-CON	DELAYED STANDARD	0.398	19-OFC-S	18-PLENUM
	1956.29	CL-CON	DELAYED STANDARD	0.805	19-OFC-S	19-PLENUM
	470.99	IW-CON	DELAYED STANDARD	0.354	19-STAIR	19-CORR

156.38	IW-CON	DELAYED STANDARD	0.354	19-STAIR	SHAFT
308.77	IW-CON	DELAYED STANDARD	0.354	19-STAIR	19-OFC-CORE
558.38	FL-CON	DELAYED STANDARD	0.398	19-STAIR	18-STAIR
435.46	IW-CON	DELAYED STANDARD	0.354	19-MECH	19-OFC-CORE
41.26	IW-CON	DELAYED STANDARD	0.354	19-MECH	19-CORR
128.41	IW-CON	DELAYED STANDARD	0.354	19-MECH	19-JC
247.32	IW-CON	DELAYED STANDARD	0.354	19-MECH	SHAFT
574.08	FL-CON	DELAYED STANDARD	0.398	19-MECH	18-PLENUM
574.08	CL-CON	DELAYED STANDARD	0.805	19-MECH	19-PLENUM

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SIM: VIDARIS, INC

REPORT- LV-F DETAILS OF INTERIOR SURFACES IN THE PROJECT

WEATHER FILE- NEW YORK CITY TMY2

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SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
	63.18	IW-CON	DELAYED STANDARD	0.354	19-JC	19-CORR
	65.34	IW-CON	DELAYED STANDARD	0.354	19-JC	SHAFT
	35.40	FL-CON	DELAYED STANDARD	0.398	19-JC	18-PLENUM
	35.40	CL-CON	DELAYED STANDARD	0.805	19-JC	19-PLENUM
	246.78	IW-CON	DELAYED STANDARD	0.354	19-OFC-W	19-OFC-N
	2391.21	FL-CON	DELAYED STANDARD	0.398	19-OFC-W	18-PLENUM
	2391.21	CL-CON	DELAYED STANDARD	0.805	19-OFC-W	19-PLENUM
	105.95	IW-CON	DELAYED STANDARD	0.354	19-CORR	19-OFC-CORE
	1291.68	FL-CON	DELAYED STANDARD	0.398	19-CORR	18-PLENUM
	2369.88	CL-CON	DELAYED STANDARD	0.805	19-CORR	19-PLENUM
	2004.35	FL-CON	DELAYED STANDARD	0.398	19-OFC-N	18-PLENUM
	2004.35	CL-CON	DELAYED STANDARD	0.805	19-OFC-N	19-PLENUM
	534.00	IW-CON	DELAYED STANDARD	0.354	19-PLENUM	SHAFT
	348.17	IW-CON	DELAYED STANDARD	0.354	19-PLENUM	SHAFT
	424.53	IW-CON	DELAYED STANDARD	0.354	19-PLENUM	19-STAIR
	1217.70	IW-CON	DELAYED STANDARD	0.354	20-OFC-CORE	20-OFC-N
	921.67	IW-CON	DELAYED STANDARD	0.354	20-OFC-CORE	20-STAIR
	211.90	IW-CON	DELAYED STANDARD	0.354	20-OFC-CORE	20-CORR
	1017.36	IW-CON	DELAYED STANDARD	0.354	20-OFC-CORE	SHAFT
	134.89	IW-CON	DELAYED STANDARD	0.354	20-OFC-CORE	20-TEL
	275.83	IW-CON	DELAYED STANDARD	0.354	20-OFC-CORE	20-ELEC
	1371.06	IW-CON	DELAYED STANDARD	0.354	20-OFC-CORE	20-OFC-E
	1217.16	IW-CON	DELAYED STANDARD	0.354	20-OFC-CORE	20-OFC-S
	1370.63	IW-CON	DELAYED STANDARD	0.354	20-OFC-CORE	20-OFC-W
	8706.76	FL-CON	DELAYED STANDARD	0.398	20-OFC-CORE	19-PLENUM
	8704.89	CL-CON	DELAYED STANDARD	0.805	20-OFC-CORE	20-PLENUM
	204.55	IW-CON	DELAYED STANDARD	0.354	20-STAIR	20-OFC-CORE
	335.45	IW-CON	DELAYED STANDARD	0.354	20-STAIR	20-MECH
	507.49	IW-CON	DELAYED STANDARD	0.354	20-STAIR	20-CORR
	156.38	IW-CON	DELAYED STANDARD	0.354	20-STAIR	SHAFT
	835.21	FL-CON	DELAYED STANDARD	0.398	20-STAIR	19-STAIR
	835.21	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	20-STAIR	19-STAIR

217.94	IW-CON	DELAYED STANDARD	0.354	20-MECH	20-OFC-CORE
244.40	IW-CON	DELAYED STANDARD	0.354	20-MECH	SHAFT
177.12	IW-CON	DELAYED STANDARD	0.354	20-MECH	20-JC
78.73	IW-CON	DELAYED STANDARD	0.354	20-MECH	20-CORR
500.42	FL-CON	DELAYED STANDARD	0.398	20-MECH	19-PLENUM
501.76	CL-CON	DELAYED STANDARD	0.805	20-MECH	20-PLENUM
64.58	IW-CON	DELAYED STANDARD	0.354	20-JC	SHAFT
112.54	IW-CON	DELAYED STANDARD	0.354	20-JC	20-CORR
62.41	FL-CON	DELAYED STANDARD	0.398	20-JC	19-PLENUM
62.41	CL-CON	DELAYED STANDARD	0.805	20-JC	20-PLENUM
1242.76	IW-CON	DELAYED STANDARD	0.354	20-TOILET	SHAFT
257.58	IW-CON	DELAYED STANDARD	0.354	20-TOILET	20-OFC-CORE
257.58	IW-CON	DELAYED STANDARD	0.354	20-TOILET	20-CORR
685.92	FL-CON	DELAYED STANDARD	0.398	20-TOILET	19-PLENUM
686.44	CL-CON	DELAYED STANDARD	0.805	20-TOILET	20-PLENUM
625.21	IW-CON	DELAYED STANDARD	0.354	20-ELEV-LOBBY	SHAFT
113.18	IW-CON	DELAYED STANDARD	0.354	20-ELEV-LOBBY	20-CORR
113.18	IW-CON	DELAYED STANDARD	0.354	20-ELEV-LOBBY	20-OFC-CORE
303.46	FL-CON	DELAYED STANDARD	0.398	20-ELEV-LOBBY	19-PLENUM
302.76	CL-CON	DELAYED STANDARD	0.805	20-ELEV-LOBBY	20-PLENUM
174.53	IW-CON	DELAYED STANDARD	0.354	20-ELEC	20-STAIR
101.30	IW-CON	DELAYED STANDARD	0.354	20-ELEC	20-TEL

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SIM: VIDARIS, INC

REPORT- LV-F DETAILS OF INTERIOR SURFACES IN THE PROJECT

WEATHER FILE- NEW YORK CITY TMY2

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SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
	151.54	FL-CON	DELAYED STANDARD	0.398	20-ELEC	19-PLENUM
	151.29	CL-CON	DELAYED STANDARD	0.805	20-ELEC	20-PLENUM
	134.89	IW-CON	DELAYED STANDARD	0.354	20-TEL	20-STAIR
	101.30	IW-CON	DELAYED STANDARD	0.354	20-TEL	20-CORR
	117.07	FL-CON	DELAYED STANDARD	0.398	20-TEL	19-PLENUM
	116.64	CL-CON	DELAYED STANDARD	0.805	20-TEL	20-PLENUM
	246.46	IW-CON	DELAYED STANDARD	0.354	20-OFC-E	20-OFC-N
	244.08	IW-CON	DELAYED STANDARD	0.354	20-OFC-E	20-OFC-S
	2389.25	FL-CON	DELAYED STANDARD	0.398	20-OFC-E	19-PLENUM
	2391.21	CL-CON	DELAYED STANDARD	0.805	20-OFC-E	20-PLENUM
	244.30	IW-CON	DELAYED STANDARD	0.354	20-OFC-S	20-OFC-W
	1956.29	FL-CON	DELAYED STANDARD	0.398	20-OFC-S	19-PLENUM
	1953.64	CL-CON	DELAYED STANDARD	0.805	20-OFC-S	20-PLENUM
	246.78	IW-CON	DELAYED STANDARD	0.354	20-OFC-W	20-OFC-N
	2391.21	FL-CON	DELAYED STANDARD	0.398	20-OFC-W	19-PLENUM
	2391.21	CL-CON	DELAYED STANDARD	0.805	20-OFC-W	20-PLENUM
	1196.47	FL-CON	DELAYED STANDARD	0.398	20-CORR	19-PLENUM
	1196.47	CL-CON	DELAYED STANDARD	0.805	20-CORR	20-PLENUM
	2004.35	FL-CON	DELAYED STANDARD	0.398	20-OFC-N	19-PLENUM

2007.04	CL-CON	DELAYED STANDARD	0.805	20-OFC-N	20-PLENUM
534.00	IW-CON	DELAYED STANDARD	0.354	20-PLENUM	SHAFT
511.04	IW-CON	DELAYED STANDARD	0.354	20-PLENUM	SHAFT
563.37	IW-CON	DELAYED STANDARD	0.354	20-PLENUM	20-STAIR
23043.24	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	20-PLENUM	20-STAIR
1006.34	IW-CON	DELAYED STANDARD	0.354	21-OFC-CORE	21-OFC-N
308.77	IW-CON	DELAYED STANDARD	0.354	21-OFC-CORE	21-STAIR
105.95	IW-CON	DELAYED STANDARD	0.354	21-OFC-CORE	21-CORR
312.55	IW-CON	DELAYED STANDARD	0.354	21-OFC-CORE	SHAFT
1217.16	IW-CON	DELAYED STANDARD	0.354	21-OFC-CORE	21-OFC-S
8941.59	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	21-OFC-CORE	21-OFC-S
8941.59	CL-CON	DELAYED STANDARD	0.805	21-OFC-CORE	21-PLENUM
637.20	IW-CON	DELAYED STANDARD	0.354	21-STAIR	21-OFC-CORE
335.45	IW-CON	DELAYED STANDARD	0.354	21-STAIR	21-MECH
507.49	IW-CON	DELAYED STANDARD	0.354	21-STAIR	21-CORR
156.38	IW-CON	DELAYED STANDARD	0.354	21-STAIR	SHAFT
597.80	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	21-STAIR	SHAFT
597.80	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	21-STAIR	SHAFT
217.94	IW-CON	DELAYED STANDARD	0.354	21-MECH	21-OFC-CORE
244.40	IW-CON	DELAYED STANDARD	0.354	21-MECH	SHAFT
177.23	IW-CON	DELAYED STANDARD	0.354	21-MECH	21-JC
78.73	IW-CON	DELAYED STANDARD	0.354	21-MECH	21-CORR
500.42	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	21-MECH	21-CORR
500.42	CL-CON	DELAYED STANDARD	0.805	21-MECH	21-PLENUM
64.58	IW-CON	DELAYED STANDARD	0.354	21-JC	SHAFT
112.54	IW-CON	DELAYED STANDARD	0.354	21-JC	21-CORR
62.41	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	21-JC	21-CORR
62.41	CL-CON	DELAYED STANDARD	0.805	21-JC	21-PLENUM
1243.40	IW-CON	DELAYED STANDARD	0.354	21-TOILET	SHAFT
257.58	IW-CON	DELAYED STANDARD	0.354	21-TOILET	21-OFC-CORE
257.58	IW-CON	DELAYED STANDARD	0.354	21-TOILET	21-CORR
686.44	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	21-TOILET	21-CORR
686.44	CL-CON	DELAYED STANDARD	0.805	21-TOILET	21-PLENUM
625.21	IW-CON	DELAYED STANDARD	0.354	21-ELEV-LOBBY	SHAFT
113.18	IW-CON	DELAYED STANDARD	0.354	21-ELEV-LOBBY	21-CORR

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ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- LV-F DETAILS OF INTERIOR SURFACES IN THE PROJECT

1 Hudson Blvd, Brooklyn, NY

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WEATHER FILE- NEW YORK CITY TMY2

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

SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
	113.18	IW-CON	DELAYED STANDARD	0.354	21-ELEV-LOBBY	21-OFC-CORE
	303.46	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	21-ELEV-LOBBY	21-OFC-CORE
	303.46	CL-CON	DELAYED STANDARD	0.805	21-ELEV-LOBBY	21-PLENUM
	174.42	IW-CON	DELAYED STANDARD	0.354	21-ELEC	21-STAIR
	275.94	IW-CON	DELAYED STANDARD	0.354	21-ELEC	21-OFC-CORE
	101.41	IW-CON	DELAYED STANDARD	0.354	21-ELEC	21-TEL

151.78	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	21-ELEC	21-TEL
151.78	CL-CON	DELAYED STANDARD	0.805	21-ELEC	21-PLENUM
134.89	IW-CON	DELAYED STANDARD	0.354	21-TEL	21-STAIR
134.89	IW-CON	DELAYED STANDARD	0.354	21-TEL	21-OFC-CORE
101.41	IW-CON	DELAYED STANDARD	0.354	21-TEL	21-CORR
117.29	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	21-TEL	21-CORR
117.29	CL-CON	DELAYED STANDARD	0.805	21-TEL	21-PLENUM
246.89	IW-CON	DELAYED STANDARD	0.354	21-OFC-E	21-OFC-N
244.08	IW-CON	DELAYED STANDARD	0.354	21-OFC-E	21-OFC-S
1371.06	IW-CON	DELAYED STANDARD	0.354	21-OFC-E	21-OFC-CORE
2392.19	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	21-OFC-E	21-OFC-CORE
2392.19	CL-CON	DELAYED STANDARD	0.805	21-OFC-E	21-PLENUM
246.78	IW-CON	DELAYED STANDARD	0.354	21-OFC-W	21-OFC-N
1370.63	IW-CON	DELAYED STANDARD	0.354	21-OFC-W	21-OFC-CORE
244.30	IW-CON	DELAYED STANDARD	0.354	21-OFC-W	21-OFC-S
2391.21	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	21-OFC-W	21-OFC-S
2391.21	CL-CON	DELAYED STANDARD	0.805	21-OFC-W	21-PLENUM
105.95	IW-CON	DELAYED STANDARD	0.354	21-CORR	21-OFC-CORE
1196.47	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	21-CORR	21-OFC-CORE
1196.47	CL-CON	DELAYED STANDARD	0.805	21-CORR	21-PLENUM
210.82	IW-CON	DELAYED STANDARD	0.354	21-OFC-N	21-OFC-CORE
2004.35	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	21-OFC-N	21-OFC-CORE
2004.35	CL-CON	DELAYED STANDARD	0.805	21-OFC-N	21-PLENUM
1956.29	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	21-OFC-S	21-PLENUM
1956.29	CL-CON	DELAYED STANDARD	0.805	21-OFC-S	21-PLENUM
534.00	IW-CON	DELAYED STANDARD	0.354	21-PLENUM	SHAFT
348.17	IW-CON	DELAYED STANDARD	0.354	21-PLENUM	SHAFT
424.53	IW-CON	DELAYED STANDARD	0.354	21-PLENUM	21-STAIR
23043.24	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	21-PLENUM	21-STAIR
1006.34	IW-CON	DELAYED STANDARD	0.354	30-OFC-CORE	30-OFC-N
539.46	IW-CON	DELAYED STANDARD	0.354	30-OFC-CORE	30-TOILET
105.95	IW-CON	DELAYED STANDARD	0.354	30-OFC-CORE	30-CORR
312.55	IW-CON	DELAYED STANDARD	0.354	30-OFC-CORE	SHAFT
1217.16	IW-CON	DELAYED STANDARD	0.354	30-OFC-CORE	30-OFC-S
8635.99	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	30-OFC-CORE	30-OFC-S
8635.99	CL-CON	DELAYED STANDARD	0.805	30-OFC-CORE	30-PLENUM
308.77	IW-CON	DELAYED STANDARD	0.354	30-TOILET	30-STAIR
617.54	IW-CON	DELAYED STANDARD	0.354	30-TOILET	SHAFT
128.84	IW-CON	DELAYED STANDARD	0.354	30-TOILET	30-OFC-CORE
128.74	IW-CON	DELAYED STANDARD	0.354	30-TOILET	30-CORR
646.18	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	30-TOILET	30-CORR
646.18	CL-CON	DELAYED STANDARD	0.805	30-TOILET	30-PLENUM
637.20	IW-CON	DELAYED STANDARD	0.354	30-STAIR	30-OFC-CORE
335.45	IW-CON	DELAYED STANDARD	0.354	30-STAIR	30-MECH
507.49	IW-CON	DELAYED STANDARD	0.354	30-STAIR	30-CORR
156.38	IW-CON	DELAYED STANDARD	0.354	30-STAIR	SHAFT
597.80	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	30-STAIR	SHAFT
129.60	IW-CON	DELAYED STANDARD	0.354	30-EMR	30-OFC-CORE

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REPORT- LV-F DETAILS OF INTERIOR SURFACES IN THE PROJECT

1 Hudson Blvd, Brooklyn, NY

SIM: VIDARIS, INC

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WEATHER FILE- NEW YORK CITY TMY2

SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
	129.60	IW-CON	DELAYED STANDARD	0.354	30-EMR	30-CORR
	324.00	IW-CON	DELAYED STANDARD	0.354	30-EMR	SHAFT
	279.89	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	30-EMR	SHAFT
	217.94	IW-CON	DELAYED STANDARD	0.354	30-MECH	30-OFC-CORE
	244.40	IW-CON	DELAYED STANDARD	0.354	30-MECH	SHAFT
	177.23	IW-CON	DELAYED STANDARD	0.354	30-MECH	30-JC
	78.73	IW-CON	DELAYED STANDARD	0.354	30-MECH	30-CORR
	500.42	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	30-MECH	30-CORR
	500.42	CL-CON	DELAYED STANDARD	0.805	30-MECH	30-PLENUM
	64.58	IW-CON	DELAYED STANDARD	0.354	30-JC	SHAFT
	112.54	IW-CON	DELAYED STANDARD	0.354	30-JC	30-CORR
	62.41	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	30-JC	30-CORR
	62.41	CL-CON	DELAYED STANDARD	0.805	30-JC	30-PLENUM
	1250.42	IW-CON	DELAYED STANDARD	0.354	30-ELEV-LOBBY	SHAFT
	242.03	IW-CON	DELAYED STANDARD	0.354	30-ELEV-LOBBY	30-CORR
	241.92	IW-CON	DELAYED STANDARD	0.354	30-ELEV-LOBBY	30-OFC-CORE
	648.72	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	30-ELEV-LOBBY	30-OFC-CORE
	648.72	CL-CON	DELAYED STANDARD	0.805	30-ELEV-LOBBY	30-PLENUM
	174.53	IW-CON	DELAYED STANDARD	0.354	30-ELEC	30-STAIR
	275.94	IW-CON	DELAYED STANDARD	0.354	30-ELEC	30-OFC-CORE
	101.41	IW-CON	DELAYED STANDARD	0.354	30-ELEC	30-TEL
	151.78	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	30-ELEC	30-TEL
	151.78	CL-CON	DELAYED STANDARD	0.805	30-ELEC	30-PLENUM
	134.89	IW-CON	DELAYED STANDARD	0.354	30-TEL	30-STAIR
	134.89	IW-CON	DELAYED STANDARD	0.354	30-TEL	30-OFC-CORE
	101.41	IW-CON	DELAYED STANDARD	0.354	30-TEL	30-CORR
	117.29	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	30-TEL	30-CORR
	117.29	CL-CON	DELAYED STANDARD	0.805	30-TEL	30-PLENUM
	246.89	IW-CON	DELAYED STANDARD	0.354	30-OFC-E	30-OFC-N
	244.08	IW-CON	DELAYED STANDARD	0.354	30-OFC-E	30-OFC-S
	1371.06	IW-CON	DELAYED STANDARD	0.354	30-OFC-E	30-OFC-CORE
	2392.19	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	30-OFC-E	30-OFC-CORE
	2392.19	CL-CON	DELAYED STANDARD	0.805	30-OFC-E	30-PLENUM
	246.67	IW-CON	DELAYED STANDARD	0.354	30-OFC-W	30-OFC-N
	1370.63	IW-CON	DELAYED STANDARD	0.354	30-OFC-W	30-OFC-CORE
	244.30	IW-CON	DELAYED STANDARD	0.354	30-OFC-W	30-OFC-S
	2391.21	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	30-OFC-W	30-OFC-S
	2391.21	CL-CON	DELAYED STANDARD	0.805	30-OFC-W	30-PLENUM
	105.95	IW-CON	DELAYED STANDARD	0.354	30-CORR	30-OFC-CORE
	916.88	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	30-CORR	30-OFC-CORE
	916.88	CL-CON	DELAYED STANDARD	0.805	30-CORR	30-PLENUM
	210.82	IW-CON	DELAYED STANDARD	0.354	30-OFC-N	30-OFC-CORE
	2003.46	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	30-OFC-N	30-OFC-CORE
	2003.46	CL-CON	DELAYED STANDARD	0.805	30-OFC-N	30-PLENUM
	1956.29	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	30-OFC-S	30-PLENUM

1956.29	CL-CON	DELAYED STANDARD	0.805	30-OFC-S	30-PLENUM
534.00	IW-CON	DELAYED STANDARD	0.354	30-PLENUM	SHAFT
348.17	IW-CON	DELAYED STANDARD	0.354	30-PLENUM	SHAFT
424.53	IW-CON	DELAYED STANDARD	0.354	30-PLENUM	30-STAIR
625.21	IW-CON	DELAYED STANDARD	0.354	31-MECH	SHAFT
113.18	IW-CON	DELAYED STANDARD	0.354	31-MECH	31-CORR
113.18	IW-CON	DELAYED STANDARD	0.354	31-MECH	31-OFC-CORE
303.46	FL-CON	DELAYED STANDARD	0.398	31-MECH	30-PLENUM
303.46	CL-CON	DELAYED STANDARD	0.805	31-MECH	31-PLENUM

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ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- LV-F DETAILS OF INTERIOR SURFACES IN THE PROJECT

WEATHER FILE- NEW YORK CITY TMY2

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

SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
	1006.34	IW-CON	DELAYED STANDARD	0.354	31-OFC-CORE	31-OFC-N
	539.46	IW-CON	DELAYED STANDARD	0.354	31-OFC-CORE	31-TOILET
	211.90	IW-CON	DELAYED STANDARD	0.354	31-OFC-CORE	31-CORR
	627.80	IW-CON	DELAYED STANDARD	0.354	31-OFC-CORE	SHAFT
	1217.16	IW-CON	DELAYED STANDARD	0.354	31-OFC-CORE	31-OFC-S
	8515.60	FL-CON	DELAYED STANDARD	0.398	31-OFC-CORE	30-PLENUM
	8515.60	CL-CON	DELAYED STANDARD	0.805	31-OFC-CORE	31-PLENUM
	308.77	IW-CON	DELAYED STANDARD	0.354	31-TOILET	31-STAIR
	617.54	IW-CON	DELAYED STANDARD	0.354	31-TOILET	SHAFT
	128.84	IW-CON	DELAYED STANDARD	0.354	31-TOILET	31-OFC-CORE
	128.74	IW-CON	DELAYED STANDARD	0.354	31-TOILET	31-CORR
	646.18	FL-CON	DELAYED STANDARD	0.398	31-TOILET	30-PLENUM
	646.18	CL-CON	DELAYED STANDARD	0.805	31-TOILET	31-PLENUM
	637.20	IW-CON	DELAYED STANDARD	0.354	31-STAIR	31-OFC-CORE
	335.45	IW-CON	DELAYED STANDARD	0.354	31-STAIR	31-MECH
	507.49	IW-CON	DELAYED STANDARD	0.354	31-STAIR	31-CORR
	156.38	IW-CON	DELAYED STANDARD	0.354	31-STAIR	SHAFT
	597.80	FL-CON	DELAYED STANDARD	0.398	31-STAIR	30-STAIR
	597.80	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	31-STAIR	30-STAIR
	217.94	IW-CON	DELAYED STANDARD	0.354	31-EMR	31-OFC-CORE
	244.40	IW-CON	DELAYED STANDARD	0.354	31-EMR	SHAFT
	177.23	IW-CON	DELAYED STANDARD	0.354	31-EMR	31-JC
	78.73	IW-CON	DELAYED STANDARD	0.354	31-EMR	31-CORR
	900.00	FL-CON	DELAYED STANDARD	0.398	31-EMR	30-PLENUM
	900.00	CL-CON	DELAYED STANDARD	0.805	31-EMR	31-PLENUM
	64.58	IW-CON	DELAYED STANDARD	0.354	31-JC	SHAFT
	112.54	IW-CON	DELAYED STANDARD	0.354	31-JC	31-CORR
	62.41	FL-CON	DELAYED STANDARD	0.398	31-JC	30-PLENUM
	62.41	CL-CON	DELAYED STANDARD	0.805	31-JC	31-PLENUM
	625.21	IW-CON	DELAYED STANDARD	0.354	31-ELEV-LOBBY	SHAFT
	128.84	IW-CON	DELAYED STANDARD	0.354	31-ELEV-LOBBY	31-CORR
	128.84	IW-CON	DELAYED STANDARD	0.354	31-ELEV-LOBBY	31-OFC-CORE

345.22	FL-CON	DELAYED STANDARD	0.398	31-ELEV-LOBBY	30-PLENUM
345.22	CL-CON	DELAYED STANDARD	0.805	31-ELEV-LOBBY	31-PLENUM
174.53	IW-CON	DELAYED STANDARD	0.354	31-ELEC	31-STAIR
275.94	IW-CON	DELAYED STANDARD	0.354	31-ELEC	31-OFC-CORE
101.41	IW-CON	DELAYED STANDARD	0.354	31-ELEC	31-TEL
151.78	FL-CON	DELAYED STANDARD	0.398	31-ELEC	30-PLENUM
151.78	CL-CON	DELAYED STANDARD	0.805	31-ELEC	31-PLENUM
134.89	IW-CON	DELAYED STANDARD	0.354	31-TEL	31-STAIR
134.89	IW-CON	DELAYED STANDARD	0.354	31-TEL	31-OFC-CORE
101.41	IW-CON	DELAYED STANDARD	0.354	31-TEL	31-CORR
117.29	FL-CON	DELAYED STANDARD	0.398	31-TEL	30-PLENUM
117.29	CL-CON	DELAYED STANDARD	0.805	31-TEL	31-PLENUM
246.89	IW-CON	DELAYED STANDARD	0.354	31-OFC-E	31-OFC-N
244.08	IW-CON	DELAYED STANDARD	0.354	31-OFC-E	31-OFC-S
1371.06	IW-CON	DELAYED STANDARD	0.354	31-OFC-E	31-OFC-CORE
2392.19	FL-CON	DELAYED STANDARD	0.398	31-OFC-E	30-PLENUM
2392.19	CL-CON	DELAYED STANDARD	0.805	31-OFC-E	31-PLENUM
246.78	IW-CON	DELAYED STANDARD	0.354	31-OFC-W	31-OFC-N
1370.63	IW-CON	DELAYED STANDARD	0.354	31-OFC-W	31-OFC-CORE
244.30	IW-CON	DELAYED STANDARD	0.354	31-OFC-W	31-OFC-S
2391.21	FL-CON	DELAYED STANDARD	0.398	31-OFC-W	30-PLENUM
2391.21	CL-CON	DELAYED STANDARD	0.805	31-OFC-W	31-PLENUM

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ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- LV-F DETAILS OF INTERIOR SURFACES IN THE PROJECT

WEATHER FILE- NEW YORK CITY TMY2

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

SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
	210.82	IW-CON	DELAYED STANDARD	0.354	31-OFC-N	31-OFC-CORE
	2004.35	FL-CON	DELAYED STANDARD	0.398	31-OFC-N	30-PLENUM
	2004.35	CL-CON	DELAYED STANDARD	0.805	31-OFC-N	31-PLENUM
	1956.29	FL-CON	DELAYED STANDARD	0.398	31-OFC-S	30-PLENUM
	1956.29	CL-CON	DELAYED STANDARD	0.805	31-OFC-S	31-PLENUM
	916.88	FL-CON	DELAYED STANDARD	0.398	31-CORR	30-PLENUM
	916.88	CL-CON	DELAYED STANDARD	0.805	31-CORR	31-PLENUM
	534.00	IW-CON	DELAYED STANDARD	0.354	31-PLENUM	SHAFT
	348.17	IW-CON	DELAYED STANDARD	0.354	31-PLENUM	SHAFT
	424.53	IW-CON	DELAYED STANDARD	0.354	31-PLENUM	31-STAIR
	23043.24	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	31-PLENUM	31-STAIR
	644.98	IW-CON	DELAYED STANDARD	0.354	32-EMR	32-OFC-CORE
	332.42	IW-CON	DELAYED STANDARD	0.354	32-EMR	32-CORR
	312.55	IW-CON	DELAYED STANDARD	0.354	32-EMR	SHAFT
	891.02	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	32-EMR	SHAFT
	891.02	CL-CON	DELAYED STANDARD	0.805	32-EMR	32-PLENUM
	1006.34	IW-CON	DELAYED STANDARD	0.354	32-OFC-CORE	32-OFC-N
	539.46	IW-CON	DELAYED STANDARD	0.354	32-OFC-CORE	32-TOILET
	211.90	IW-CON	DELAYED STANDARD	0.354	32-OFC-CORE	32-CORR

96.01	IW-CON	DELAYED STANDARD	0.354	32-OFC-CORE	SHAFT
1217.16	IW-CON	DELAYED STANDARD	0.354	32-OFC-CORE	32-OFC-S
8635.99	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	32-OFC-CORE	32-OFC-S
8635.99	CL-CON	DELAYED STANDARD	0.805	32-OFC-CORE	32-PLENUM
308.77	IW-CON	DELAYED STANDARD	0.354	32-TOILET	32-STAIR
617.54	IW-CON	DELAYED STANDARD	0.354	32-TOILET	SHAFT
128.84	IW-CON	DELAYED STANDARD	0.354	32-TOILET	32-OFC-CORE
128.74	IW-CON	DELAYED STANDARD	0.354	32-TOILET	32-CORR
646.18	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	32-TOILET	32-CORR
646.18	CL-CON	DELAYED STANDARD	0.805	32-TOILET	32-PLENUM
637.20	IW-CON	DELAYED STANDARD	0.354	32-STAIR	32-OFC-CORE
335.45	IW-CON	DELAYED STANDARD	0.354	32-STAIR	32-MECH
507.49	IW-CON	DELAYED STANDARD	0.354	32-STAIR	32-CORR
156.38	IW-CON	DELAYED STANDARD	0.354	32-STAIR	SHAFT
597.80	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	32-STAIR	SHAFT
597.80	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	32-STAIR	SHAFT
217.94	IW-CON	DELAYED STANDARD	0.354	32-MECH	32-OFC-CORE
244.40	IW-CON	DELAYED STANDARD	0.354	32-MECH	SHAFT
177.23	IW-CON	DELAYED STANDARD	0.354	32-MECH	32-JC
78.73	IW-CON	DELAYED STANDARD	0.354	32-MECH	32-CORR
500.42	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	32-MECH	32-CORR
500.42	CL-CON	DELAYED STANDARD	0.805	32-MECH	32-PLENUM
64.58	IW-CON	DELAYED STANDARD	0.354	32-JC	SHAFT
112.54	IW-CON	DELAYED STANDARD	0.354	32-JC	32-CORR
62.41	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	32-JC	32-CORR
62.41	CL-CON	DELAYED STANDARD	0.805	32-JC	32-PLENUM
625.21	IW-CON	DELAYED STANDARD	0.354	32-ELEV-LOBBY	SHAFT
128.84	IW-CON	DELAYED STANDARD	0.354	32-ELEV-LOBBY	32-CORR
128.84	IW-CON	DELAYED STANDARD	0.354	32-ELEV-LOBBY	32-OFC-CORE
345.22	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	32-ELEV-LOBBY	32-OFC-CORE
345.22	CL-CON	DELAYED STANDARD	0.805	32-ELEV-LOBBY	32-PLENUM
174.53	IW-CON	DELAYED STANDARD	0.354	32-ELEC	32-STAIR
275.94	IW-CON	DELAYED STANDARD	0.354	32-ELEC	32-OFC-CORE
101.41	IW-CON	DELAYED STANDARD	0.354	32-ELEC	32-TEL
151.78	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	32-ELEC	32-TEL

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1 Hudson Blvd, Brooklyn, NY

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ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- LV-F DETAILS OF INTERIOR SURFACES IN THE PROJECT

WEATHER FILE- NEW YORK CITY TMY2

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

SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
151.78	CL-CON	DELAYED STANDARD	0.805	32-ELEC	32-PLENUM	
134.89	IW-CON	DELAYED STANDARD	0.354	32-TEL	32-STAIR	
134.89	IW-CON	DELAYED STANDARD	0.354	32-TEL	32-OFC-CORE	
101.41	IW-CON	DELAYED STANDARD	0.354	32-TEL	32-CORR	
117.29	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	32-TEL	32-CORR	
117.29	CL-CON	DELAYED STANDARD	0.805	32-TEL	32-PLENUM	

246.89	IW-CON	DELAYED STANDARD	0.354	32-OFC-E	32-OFC-N
244.08	IW-CON	DELAYED STANDARD	0.354	32-OFC-E	32-OFC-S
1371.06	IW-CON	DELAYED STANDARD	0.354	32-OFC-E	32-OFC-CORE
2392.19	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	32-OFC-E	32-OFC-CORE
2392.19	CL-CON	DELAYED STANDARD	0.805	32-OFC-E	32-PLENUM
246.78	IW-CON	DELAYED STANDARD	0.354	32-OFC-W	32-OFC-N
1370.63	IW-CON	DELAYED STANDARD	0.354	32-OFC-W	32-OFC-CORE
244.30	IW-CON	DELAYED STANDARD	0.354	32-OFC-W	32-OFC-S
2391.21	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	32-OFC-W	32-OFC-S
2391.21	CL-CON	DELAYED STANDARD	0.805	32-OFC-W	32-PLENUM
210.82	IW-CON	DELAYED STANDARD	0.354	32-OFC-N	32-OFC-CORE
2004.35	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	32-OFC-N	32-OFC-CORE
2004.35	CL-CON	DELAYED STANDARD	0.805	32-OFC-N	32-PLENUM
1956.29	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	32-OFC-S	32-PLENUM
1956.29	CL-CON	DELAYED STANDARD	0.805	32-OFC-S	32-PLENUM
1196.47	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	32-CORR	32-PLENUM
1196.47	CL-CON	DELAYED STANDARD	0.805	32-CORR	32-PLENUM
600.00	IW-CON	DELAYED STANDARD	0.354	32-PLENUM	SHAFT
391.20	IW-CON	DELAYED STANDARD	0.354	32-PLENUM	SHAFT
477.00	IW-CON	DELAYED STANDARD	0.354	32-PLENUM	32-STAIR
23043.24	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	32-PLENUM	32-STAIR
524.88	IW-CON	DELAYED STANDARD	0.354	34-TOILET	34-OFC-CORE
219.67	IW-CON	DELAYED STANDARD	0.354	34-TOILET	34-JC
221.62	IW-CON	DELAYED STANDARD	0.354	34-TOILET	34-CORR
312.55	IW-CON	DELAYED STANDARD	0.354	34-TOILET	SHAFT
848.56	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	34-TOILET	SHAFT
848.56	CL-CON	DELAYED STANDARD	0.805	34-TOILET	34-PLENUM
1217.16	IW-CON	DELAYED STANDARD	0.354	34-OFC-CORE	34-OFC-N
308.88	IW-CON	DELAYED STANDARD	0.354	34-OFC-CORE	34-STAIR
211.90	IW-CON	DELAYED STANDARD	0.354	34-OFC-CORE	34-CORR
119.45	IW-CON	DELAYED STANDARD	0.354	34-OFC-CORE	34-TOILET
96.01	IW-CON	DELAYED STANDARD	0.354	34-OFC-CORE	SHAFT
1217.16	IW-CON	DELAYED STANDARD	0.354	34-OFC-CORE	34-OFC-S
8945.38	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	34-OFC-CORE	34-OFC-S
8945.38	CL-CON	DELAYED STANDARD	0.805	34-OFC-CORE	34-PLENUM
636.55	IW-CON	DELAYED STANDARD	0.354	34-STAIR	34-OFC-CORE
308.88	IW-CON	DELAYED STANDARD	0.354	34-STAIR	34-MECH
480.28	IW-CON	DELAYED STANDARD	0.354	34-STAIR	34-CORR
156.38	IW-CON	DELAYED STANDARD	0.354	34-STAIR	SHAFT
581.77	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	34-STAIR	SHAFT
581.77	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	34-STAIR	SHAFT
217.94	IW-CON	DELAYED STANDARD	0.354	34-MECH	34-OFC-CORE
308.99	IW-CON	DELAYED STANDARD	0.354	34-MECH	SHAFT
217.73	IW-CON	DELAYED STANDARD	0.354	34-MECH	34-CORR
576.96	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	34-MECH	34-CORR
576.96	CL-CON	DELAYED STANDARD	0.805	34-MECH	34-PLENUM
58.64	IW-CON	DELAYED STANDARD	0.354	34-JC	34-TOILET
40.45	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	34-JC	34-TOILET

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REPORT- LV-F DETAILS OF INTERIOR SURFACES IN THE PROJECT

1 Hudson Blvd, Brooklyn, NY

SIM: VIDARIS, INC

DOE-2.1E-121 Tue Sep 8 16:02:00

WEATHER FILE- NEW YORK CITY TMY2

SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
	40.45	CL-CON	DELAYED STANDARD	0.805	34-JC	34-PLENUM
	617.54	IW-CON	DELAYED STANDARD	0.354	34-TENANT	SHAFT
	128.84	IW-CON	DELAYED STANDARD	0.354	34-TENANT	34-OFC-CORE
	128.74	IW-CON	DELAYED STANDARD	0.354	34-TENANT	34-CORR
	340.77	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	34-TENANT	34-CORR
	340.77	CL-CON	DELAYED STANDARD	0.805	34-TENANT	34-PLENUM
	625.21	IW-CON	DELAYED STANDARD	0.354	34-ELEV-LOBBY	SHAFT
	128.84	IW-CON	DELAYED STANDARD	0.354	34-ELEV-LOBBY	34-CORR
	128.84	IW-CON	DELAYED STANDARD	0.354	34-ELEV-LOBBY	34-OFC-CORE
	345.22	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	34-ELEV-LOBBY	34-OFC-CORE
	345.22	CL-CON	DELAYED STANDARD	0.805	34-ELEV-LOBBY	34-PLENUM
	174.53	IW-CON	DELAYED STANDARD	0.354	34-ELEC	34-STAIR
	275.94	IW-CON	DELAYED STANDARD	0.354	34-ELEC	34-OFC-CORE
	101.41	IW-CON	DELAYED STANDARD	0.354	34-ELEC	34-TEL
	151.78	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	34-ELEC	34-TEL
	151.78	CL-CON	DELAYED STANDARD	0.805	34-ELEC	34-PLENUM
	134.89	IW-CON	DELAYED STANDARD	0.354	34-TEL	34-STAIR
	134.89	IW-CON	DELAYED STANDARD	0.354	34-TEL	34-OFC-CORE
	101.41	IW-CON	DELAYED STANDARD	0.354	34-TEL	34-CORR
	117.29	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	34-TEL	34-CORR
	117.29	CL-CON	DELAYED STANDARD	0.805	34-TEL	34-PLENUM
	246.89	IW-CON	DELAYED STANDARD	0.354	34-OFC-E	34-OFC-N
	244.08	IW-CON	DELAYED STANDARD	0.354	34-OFC-E	34-OFC-S
	1371.06	IW-CON	DELAYED STANDARD	0.354	34-OFC-E	34-OFC-CORE
	2392.19	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	34-OFC-E	34-OFC-CORE
	2392.19	CL-CON	DELAYED STANDARD	0.805	34-OFC-E	34-PLENUM
	246.78	IW-CON	DELAYED STANDARD	0.354	34-OFC-W	34-OFC-N
	1370.63	IW-CON	DELAYED STANDARD	0.354	34-OFC-W	34-OFC-CORE
	244.30	IW-CON	DELAYED STANDARD	0.354	34-OFC-W	34-OFC-S
	2391.21	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	34-OFC-W	34-OFC-S
	2391.21	CL-CON	DELAYED STANDARD	0.805	34-OFC-W	34-PLENUM
	1956.29	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	34-OFC-S	34-PLENUM
	1956.29	CL-CON	DELAYED STANDARD	0.805	34-OFC-S	34-PLENUM
	96.01	IW-CON	DELAYED STANDARD	0.354	34-CORR	SHAFT
	110.05	IW-CON	DELAYED STANDARD	0.354	34-CORR	34-TOILET
	636.05	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	34-CORR	34-TOILET
	636.05	CL-CON	DELAYED STANDARD	0.805	34-CORR	34-PLENUM
	2003.46	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	34-OFC-N	34-PLENUM
	2003.46	CL-CON	DELAYED STANDARD	0.805	34-OFC-N	34-PLENUM
	534.00	IW-CON	DELAYED STANDARD	0.354	34-PLENUM	SHAFT
	348.17	IW-CON	DELAYED STANDARD	0.354	34-PLENUM	SHAFT
	424.53	IW-CON	DELAYED STANDARD	0.354	34-PLENUM	34-STAIR
	23043.24	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	34-PLENUM	34-STAIR
	397.98	IW-CON	DELAYED STANDARD	0.354	40-MECH	40-OFC-CORE
	308.99	IW-CON	DELAYED STANDARD	0.354	40-MECH	SHAFT

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  ANYEC: Code Case                        SIM: VIDARIS, INC
  REPORT- LV-F  DETAILS OF INTERIOR SURFACES IN THE PROJECT                WEATHER FILE- NEW YORK CITY TMY2

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SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
	524.88	IW-CON	DELAYED STANDARD	0.354	40-TOILET	40-OFC-CORE
	219.67	IW-CON	DELAYED STANDARD	0.354	40-TOILET	40-JC
	221.62	IW-CON	DELAYED STANDARD	0.354	40-TOILET	40-CORR
	312.55	IW-CON	DELAYED STANDARD	0.354	40-TOILET	SHAFT
	848.56	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	40-TOILET	SHAFT
	848.56	CL-CON	DELAYED STANDARD	0.805	40-TOILET	40-PLENUM
	1217.16	IW-CON	DELAYED STANDARD	0.354	40-OFC-CORE	40-OFC-N
	211.90	IW-CON	DELAYED STANDARD	0.354	40-OFC-CORE	40-CORR
	119.45	IW-CON	DELAYED STANDARD	0.354	40-OFC-CORE	40-TOILET
	96.01	IW-CON	DELAYED STANDARD	0.354	40-OFC-CORE	SHAFT
	1217.16	IW-CON	DELAYED STANDARD	0.354	40-OFC-CORE	40-OFC-S
	8945.38	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	40-OFC-CORE	40-OFC-S
	8945.38	CL-CON	DELAYED STANDARD	0.805	40-OFC-CORE	40-PLENUM
	58.64	IW-CON	DELAYED STANDARD	0.354	40-JC	40-TOILET
	40.45	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	40-JC	40-TOILET
	40.45	CL-CON	DELAYED STANDARD	0.805	40-JC	40-PLENUM
	1243.40	IW-CON	DELAYED STANDARD	0.354	40-ELEV-LOBBY	SHAFT
	257.58	IW-CON	DELAYED STANDARD	0.354	40-ELEV-LOBBY	40-OFC-CORE
	257.58	IW-CON	DELAYED STANDARD	0.354	40-ELEV-LOBBY	40-CORR
	686.44	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	40-ELEV-LOBBY	40-CORR
	686.44	CL-CON	DELAYED STANDARD	0.805	40-ELEV-LOBBY	40-PLENUM
	174.42	IW-CON	DELAYED STANDARD	0.354	40-ELEC	40-STAIR
	275.94	IW-CON	DELAYED STANDARD	0.354	40-ELEC	40-OFC-CORE
	101.41	IW-CON	DELAYED STANDARD	0.354	40-ELEC	40-TEL
	151.78	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	40-ELEC	40-TEL
	151.78	CL-CON	DELAYED STANDARD	0.805	40-ELEC	40-PLENUM
	134.89	IW-CON	DELAYED STANDARD	0.354	40-TEL	40-STAIR
	134.89	IW-CON	DELAYED STANDARD	0.354	40-TEL	40-OFC-CORE
	101.41	IW-CON	DELAYED STANDARD	0.354	40-TEL	40-CORR
	117.29	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	40-TEL	40-CORR
	117.29	CL-CON	DELAYED STANDARD	0.805	40-TEL	40-PLENUM
	246.89	IW-CON	DELAYED STANDARD	0.354	40-OFC-E	40-OFC-N

244.08	IW-CON	DELAYED STANDARD	0.354	40-OFC-E	40-OFC-S
1371.06	IW-CON	DELAYED STANDARD	0.354	40-OFC-E	40-OFC-CORE
2392.19	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	40-OFC-E	40-OFC-CORE
2392.19	CL-CON	DELAYED STANDARD	0.805	40-OFC-E	40-PLENUM
246.78	IW-CON	DELAYED STANDARD	0.354	40-OFC-W	40-OFC-N
1370.63	IW-CON	DELAYED STANDARD	0.354	40-OFC-W	40-OFC-CORE
244.30	IW-CON	DELAYED STANDARD	0.354	40-OFC-W	40-OFC-S
2391.21	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	40-OFC-W	40-OFC-S
2391.21	CL-CON	DELAYED STANDARD	0.805	40-OFC-W	40-PLENUM
1956.29	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	40-OFC-S	40-PLENUM
1956.29	CL-CON	DELAYED STANDARD	0.805	40-OFC-S	40-PLENUM
96.01	IW-CON	DELAYED STANDARD	0.354	40-CORR	SHAFT
110.05	IW-CON	DELAYED STANDARD	0.354	40-CORR	40-TOILET
1195.78	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	40-CORR	40-TOILET
1195.78	CL-CON	DELAYED STANDARD	0.805	40-CORR	40-PLENUM
2004.35	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	40-OFC-N	40-PLENUM
2004.35	CL-CON	DELAYED STANDARD	0.805	40-OFC-N	40-PLENUM
534.00	IW-CON	DELAYED STANDARD	0.354	40-PLENUM	SHAFT
348.17	IW-CON	DELAYED STANDARD	0.354	40-PLENUM	SHAFT
424.53	IW-CON	DELAYED STANDARD	0.354	40-PLENUM	40-STAIR
23043.24	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	40-PLENUM	40-STAIR
312.55	IW-CON	DELAYED STANDARD	0.354	42-EMR	42-TOILET

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ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- LV-F DETAILS OF INTERIOR SURFACES IN THE PROJECT

1 Hudson Blvd, Brooklyn, NY

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WEATHER FILE- NEW YORK CITY TMY2

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

SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
	272.38	IW-CON	DELAYED STANDARD	0.354	42-EMR	42-CORR
	361.04	IW-CON	DELAYED STANDARD	0.354	42-EMR	SHAFT
	320.87	IW-CON	DELAYED STANDARD	0.354	42-EMR	42-OFC-CORE
	900.00	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	42-EMR	42-OFC-CORE
	900.00	CL-CON	DELAYED STANDARD	0.805	42-EMR	42-PLENUM
	278.32	IW-CON	DELAYED STANDARD	0.354	42-JC	42-TOILET
	40.45	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	42-JC	42-TOILET
	40.45	CL-CON	DELAYED STANDARD	0.805	42-JC	42-PLENUM
	397.98	IW-CON	DELAYED STANDARD	0.354	42-MECH	42-OFC-CORE
	308.99	IW-CON	DELAYED STANDARD	0.354	42-MECH	SHAFT
	217.73	IW-CON	DELAYED STANDARD	0.354	42-MECH	42-CORR
	356.29	IW-CON	DELAYED STANDARD	0.354	42-MECH	42-STAIR
	641.61	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	42-MECH	42-STAIR
	641.61	CL-CON	DELAYED STANDARD	0.805	42-MECH	42-PLENUM
	765.29	IW-CON	DELAYED STANDARD	0.354	42-STAIR	42-OFC-CORE
	480.28	IW-CON	DELAYED STANDARD	0.354	42-STAIR	42-CORR
	517.11	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	42-STAIR	42-CORR
	517.11	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	42-STAIR	42-CORR
	524.88	IW-CON	DELAYED STANDARD	0.354	42-TOILET	42-OFC-CORE

221.62	IW-CON	DELAYED STANDARD	0.354	42-TOILET	42-CORR
848.56	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	42-TOILET	42-CORR
848.56	CL-CON	DELAYED STANDARD	0.805	42-TOILET	42-PLenum
1006.34	IW-CON	DELAYED STANDARD	0.354	42-OFC-CORE	42-OFC-N
105.95	IW-CON	DELAYED STANDARD	0.354	42-OFC-CORE	42-CORR
119.45	IW-CON	DELAYED STANDARD	0.354	42-OFC-CORE	42-TOILET
8815.33	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	42-OFC-CORE	42-TOILET
8815.33	CL-CON	DELAYED STANDARD	0.805	42-OFC-CORE	42-PLenum
618.30	IW-CON	DELAYED STANDARD	0.354	42-ELEV-LOBBY	SHAFT
128.74	IW-CON	DELAYED STANDARD	0.354	42-ELEV-LOBBY	42-OFC-CORE
128.74	IW-CON	DELAYED STANDARD	0.354	42-ELEV-LOBBY	42-CORR
341.14	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	42-ELEV-LOBBY	42-CORR
341.14	CL-CON	DELAYED STANDARD	0.805	42-ELEV-LOBBY	42-PLenum
174.42	IW-CON	DELAYED STANDARD	0.354	42-ELEC	42-STAIR
275.94	IW-CON	DELAYED STANDARD	0.354	42-ELEC	42-OFC-CORE
101.41	IW-CON	DELAYED STANDARD	0.354	42-ELEC	42-TEL
151.78	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	42-ELEC	42-TEL
151.78	CL-CON	DELAYED STANDARD	0.805	42-ELEC	42-PLenum
134.89	IW-CON	DELAYED STANDARD	0.354	42-TEL	42-STAIR
134.89	IW-CON	DELAYED STANDARD	0.354	42-TEL	42-OFC-CORE
101.41	IW-CON	DELAYED STANDARD	0.354	42-TEL	42-CORR
117.29	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	42-TEL	42-CORR
117.29	CL-CON	DELAYED STANDARD	0.805	42-TEL	42-PLenum
246.89	IW-CON	DELAYED STANDARD	0.354	42-OFC-E	42-OFC-N
244.08	IW-CON	DELAYED STANDARD	0.354	42-OFC-E	42-OFC-S
1371.06	IW-CON	DELAYED STANDARD	0.354	42-OFC-E	42-OFC-CORE
2392.19	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	42-OFC-E	42-OFC-CORE
2392.19	CL-CON	DELAYED STANDARD	0.805	42-OFC-E	42-PLenum
246.78	IW-CON	DELAYED STANDARD	0.354	42-OFC-W	42-OFC-N
1370.63	IW-CON	DELAYED STANDARD	0.354	42-OFC-W	42-OFC-CORE
244.30	IW-CON	DELAYED STANDARD	0.354	42-OFC-W	42-OFC-S
2391.21	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	42-OFC-W	42-OFC-S
2391.21	CL-CON	DELAYED STANDARD	0.805	42-OFC-W	42-PLenum
1217.16	IW-CON	DELAYED STANDARD	0.354	42-OFC-S	42-OFC-CORE
1956.29	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	42-OFC-S	42-OFC-CORE

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SIM: VIDARIS, INC

REPORT- LV-F DETAILS OF INTERIOR SURFACES IN THE PROJECT

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SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
1956.29	CL-CON	DELAYED STANDARD	0.805	42-OFC-S	42-PLenum	
105.95	IW-CON	DELAYED STANDARD	0.354	42-CORR	42-OFC-CORE	
110.05	IW-CON	DELAYED STANDARD	0.354	42-CORR	42-TOILET	
1195.78	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	42-CORR	42-TOILET	
1195.78	CL-CON	DELAYED STANDARD	0.805	42-CORR	42-PLenum	
210.82	IW-CON	DELAYED STANDARD	0.354	42-OFC-N	42-OFC-CORE	

2003.46	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	42-OFC-N	42-OFC-CORE
2003.46	CL-CON	DELAYED STANDARD	0.805	42-OFC-N	42-PLenum
515.31	IW-CON	DELAYED STANDARD	0.354	42-PLenum	SHAFT
472.59	IW-CON	DELAYED STANDARD	0.354	42-PLenum	42-STAIR
23043.24	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	42-PLenum	42-STAIR
312.55	IW-CON	DELAYED STANDARD	0.354	43-TENANT	43-TOILET
272.38	IW-CON	DELAYED STANDARD	0.354	43-TENANT	43-CORR
361.04	IW-CON	DELAYED STANDARD	0.354	43-TENANT	SHAFT
320.87	IW-CON	DELAYED STANDARD	0.354	43-TENANT	43-OFC-CORE
770.62	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	43-TENANT	43-OFC-CORE
770.62	CL-CON	DELAYED STANDARD	0.805	43-TENANT	43-PLenum
278.32	IW-CON	DELAYED STANDARD	0.354	43-JC	43-TOILET
40.45	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	43-JC	43-TOILET
40.45	CL-CON	DELAYED STANDARD	0.805	43-JC	43-PLenum
397.98	IW-CON	DELAYED STANDARD	0.354	43-MECH	43-OFC-CORE
308.99	IW-CON	DELAYED STANDARD	0.354	43-MECH	SHAFT
217.73	IW-CON	DELAYED STANDARD	0.354	43-MECH	43-CORR
356.29	IW-CON	DELAYED STANDARD	0.354	43-MECH	43-STAIR
641.61	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	43-MECH	43-STAIR
641.61	CL-CON	DELAYED STANDARD	0.805	43-MECH	43-PLenum
765.29	IW-CON	DELAYED STANDARD	0.354	43-STAIR	43-OFC-CORE
480.28	IW-CON	DELAYED STANDARD	0.354	43-STAIR	43-CORR
517.11	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	43-STAIR	43-CORR
517.11	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	43-STAIR	43-CORR
524.88	IW-CON	DELAYED STANDARD	0.354	43-TOILET	43-OFC-CORE
221.62	IW-CON	DELAYED STANDARD	0.354	43-TOILET	43-CORR
848.56	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	43-TOILET	43-CORR
848.56	CL-CON	DELAYED STANDARD	0.805	43-TOILET	43-PLenum
1006.34	IW-CON	DELAYED STANDARD	0.354	43-OFC-CORE	43-OFC-N
105.95	IW-CON	DELAYED STANDARD	0.354	43-OFC-CORE	43-CORR
119.45	IW-CON	DELAYED STANDARD	0.354	43-OFC-CORE	43-TOILET
8945.38	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	43-OFC-CORE	43-TOILET
8945.38	CL-CON	DELAYED STANDARD	0.805	43-OFC-CORE	43-PLenum
618.30	IW-CON	DELAYED STANDARD	0.354	43-ELEV-LOBBY	SHAFT
128.74	IW-CON	DELAYED STANDARD	0.354	43-ELEV-LOBBY	43-OFC-CORE
128.74	IW-CON	DELAYED STANDARD	0.354	43-ELEV-LOBBY	43-CORR
341.14	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	43-ELEV-LOBBY	43-CORR
341.14	CL-CON	DELAYED STANDARD	0.805	43-ELEV-LOBBY	43-PLenum
174.42	IW-CON	DELAYED STANDARD	0.354	43-ELEC	43-STAIR
275.94	IW-CON	DELAYED STANDARD	0.354	43-ELEC	43-OFC-CORE
101.41	IW-CON	DELAYED STANDARD	0.354	43-ELEC	43-TEL
151.78	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	43-ELEC	43-TEL
151.78	CL-CON	DELAYED STANDARD	0.805	43-ELEC	43-PLenum
134.89	IW-CON	DELAYED STANDARD	0.354	43-TEL	43-STAIR
134.89	IW-CON	DELAYED STANDARD	0.354	43-TEL	43-OFC-CORE
101.41	IW-CON	DELAYED STANDARD	0.354	43-TEL	43-CORR
117.29	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	43-TEL	43-CORR
117.29	CL-CON	DELAYED STANDARD	0.805	43-TEL	43-PLenum

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SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
	246.89	IW-CON	DELAYED STANDARD	0.354	43-OFC-E	43-OFC-N
	244.08	IW-CON	DELAYED STANDARD	0.354	43-OFC-E	43-OFC-S
	1371.06	IW-CON	DELAYED STANDARD	0.354	43-OFC-E	43-OFC-CORE
	2392.19	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	43-OFC-E	43-OFC-CORE
	2392.19	CL-CON	DELAYED STANDARD	0.805	43-OFC-E	43-PLENUM
	246.78	IW-CON	DELAYED STANDARD	0.354	43-OFC-W	43-OFC-N
	1370.63	IW-CON	DELAYED STANDARD	0.354	43-OFC-W	43-OFC-CORE
	244.30	IW-CON	DELAYED STANDARD	0.354	43-OFC-W	43-OFC-S
	2391.21	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	43-OFC-W	43-OFC-S
	2391.21	CL-CON	DELAYED STANDARD	0.805	43-OFC-W	43-PLENUM
	1217.16	IW-CON	DELAYED STANDARD	0.354	43-OFC-S	43-OFC-CORE
	1956.29	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	43-OFC-S	43-OFC-CORE
	1956.29	CL-CON	DELAYED STANDARD	0.805	43-OFC-S	43-PLENUM
	105.95	IW-CON	DELAYED STANDARD	0.354	43-CORR	43-OFC-CORE
	110.05	IW-CON	DELAYED STANDARD	0.354	43-CORR	43-TOILET
	1195.78	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	43-CORR	43-TOILET
	1195.78	CL-CON	DELAYED STANDARD	0.805	43-CORR	43-PLENUM
	210.82	IW-CON	DELAYED STANDARD	0.354	43-OFC-N	43-OFC-CORE
	2004.35	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	43-OFC-N	43-OFC-CORE
	2004.35	CL-CON	DELAYED STANDARD	0.805	43-OFC-N	43-PLENUM
	515.31	IW-CON	DELAYED STANDARD	0.354	43-PLENUM	SHAFT
	472.59	IW-CON	DELAYED STANDARD	0.354	43-PLENUM	43-STAIR
	23043.24	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	43-PLENUM	43-STAIR
	736.56	IW-CON	DELAYED STANDARD	0.354	51-MECH-3	51-TBD-3
	713.46	IW-CON	DELAYED STANDARD	0.354	51-MECH-3	51-MECH-2
	2124.29	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	51-MECH-3	51-MECH-2
	2124.29	CL-CON	DELAYED STANDARD	0.805	51-MECH-3	51-PLENUM
	475.53	IW-CON	DELAYED STANDARD	0.354	51-MECH-2	51-STAIR
	714.45	IW-CON	DELAYED STANDARD	0.354	51-MECH-2	51-MECH-1
	615.29	IW-CON	DELAYED STANDARD	0.354	51-MECH-2	51-TBD-2
	2606.10	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	51-MECH-2	51-TBD-2
	2606.10	CL-CON	DELAYED STANDARD	0.805	51-MECH-2	51-PLENUM
	615.94	IW-CON	DELAYED STANDARD	0.354	51-MECH-1	51-TBD-1
	1871.43	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	51-MECH-1	51-TBD-1
	1871.43	CL-CON	DELAYED STANDARD	0.805	51-MECH-1	51-PLENUM
	641.85	IW-CON	DELAYED STANDARD	0.354	51-TBD-2	51-STAIR
	489.72	IW-CON	DELAYED STANDARD	0.354	51-TBD-2	51-TBD-3
	631.95	IW-CON	DELAYED STANDARD	0.354	51-TBD-2	51-TBD-4
	460.51	IW-CON	DELAYED STANDARD	0.354	51-TBD-2	51-SHAFT
	334.46	IW-CON	DELAYED STANDARD	0.354	51-TBD-2	51-TBD-1
	1703.21	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	51-TBD-2	51-TBD-1
	1703.21	CL-CON	DELAYED STANDARD	0.805	51-TBD-2	51-PLENUM
	592.35	IW-CON	DELAYED STANDARD	0.354	51-TBD-3	51-FIRE
	137.61	IW-CON	DELAYED STANDARD	0.354	51-TBD-3	51-TBD-4
	1253.16	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	51-TBD-3	51-TBD-4

1253.16	CL-CON	DELAYED STANDARD	0.805	51-TBD-3	51-PLENUM
1074.48	IW-CON	DELAYED STANDARD	0.354	51-TBD-4	51-SHAFT
331.65	IW-CON	DELAYED STANDARD	0.354	51-TBD-4	51-FIRE
265.65	IW-CON	DELAYED STANDARD	0.354	51-TBD-4	51-MECH-4
473.88	IW-CON	DELAYED STANDARD	0.354	51-TBD-4	51-STOR
308.72	IW-CON	DELAYED STANDARD	0.354	51-TBD-4	51-CORR
183.98	IW-CON	DELAYED STANDARD	0.354	51-TBD-4	51-ELEC-1
1513.99	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	51-TBD-4	51-ELEC-1
1513.99	CL-CON	DELAYED STANDARD	0.805	51-TBD-4	51-PLENUM

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SIM: VIDARIS, INC

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SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
	584.43	IW-CON	DELAYED STANDARD	0.354	51-FIRE	51-MECH-4
	608.61	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	51-FIRE	51-MECH-4
	608.61	CL-CON	DELAYED STANDARD	0.805	51-FIRE	51-PLENUM
	712.96	IW-CON	DELAYED STANDARD	0.354	51-MECH-4	51-ELEC-3
	114.51	IW-CON	DELAYED STANDARD	0.354	51-MECH-4	51-STOR
	656.90	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	51-MECH-4	51-STOR
	656.90	CL-CON	DELAYED STANDARD	0.805	51-MECH-4	51-PLENUM
	898.42	IW-CON	DELAYED STANDARD	0.354	51-ELEC-3	51-GEN
	120.95	IW-CON	DELAYED STANDARD	0.354	51-ELEC-3	51-CORR
	394.85	IW-CON	DELAYED STANDARD	0.354	51-ELEC-3	51-STOR
	948.02	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	51-ELEC-3	51-STOR
	948.02	CL-CON	DELAYED STANDARD	0.805	51-ELEC-3	51-PLENUM
	612.81	IW-CON	DELAYED STANDARD	0.354	51-STOR	51-CORR
	564.06	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	51-STOR	51-CORR
	564.06	CL-CON	DELAYED STANDARD	0.805	51-STOR	51-PLENUM
	166.32	IW-CON	DELAYED STANDARD	0.354	51-TBD-1	51-STAIR
	612.31	IW-CON	DELAYED STANDARD	0.354	51-TBD-1	51-ELEC-1
	1081.75	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	51-TBD-1	51-ELEC-1
	1081.75	CL-CON	DELAYED STANDARD	0.805	51-TBD-1	51-PLENUM
	451.27	IW-CON	DELAYED STANDARD	0.354	51-ELEC-1	51-SHAFT
	599.61	IW-CON	DELAYED STANDARD	0.354	51-ELEC-1	51-ELEC-2
	1268.78	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	51-ELEC-1	51-ELEC-2
	1268.78	CL-CON	DELAYED STANDARD	0.805	51-ELEC-1	51-PLENUM
	517.77	IW-CON	DELAYED STANDARD	0.354	51-CORR	51-SHAFT
	241.73	IW-CON	DELAYED STANDARD	0.354	51-CORR	51-GEN
	641.68	IW-CON	DELAYED STANDARD	0.354	51-CORR	51-PLENUM-2
	131.18	IW-CON	DELAYED STANDARD	0.354	51-CORR	51-ELEC-2
	598.29	IW-CON	DELAYED STANDARD	0.354	51-CORR	51-STAIR
	977.19	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	51-CORR	51-STAIR
	977.19	CL-CON	DELAYED STANDARD	0.805	51-CORR	51-PLENUM
	241.73	IW-CON	DELAYED STANDARD	0.354	51-SHAFT	51-STAIR
	640.09	CL-CON	DELAYED STANDARD	0.805	51-SHAFT	51-PLENUM

436.42	IW-CON	DELAYED STANDARD	0.354	51-ELEC-2	51-STAIR
875.49	IW-CON	DELAYED STANDARD	0.354	51-ELEC-2	51-GEN
776.18	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	51-ELEC-2	51-GEN
776.18	CL-CON	DELAYED STANDARD	0.805	51-ELEC-2	51-PLENUM
319.93	IW-CON	DELAYED STANDARD	0.354	51-PLENUM-2	51-GEN
330.00	IW-CON	DELAYED STANDARD	0.354	51-PLENUM-2	51-GEN
247.50	IW-CON	DELAYED STANDARD	0.354	51-PLENUM-2	51-GEN
330.00	IW-CON	DELAYED STANDARD	0.354	51-PLENUM-2	51-GEN
698.11	IW-CON	DELAYED STANDARD	0.354	51-PLENUM-2	51-GEN
821.40	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	51-PLENUM-2	51-GEN
821.40	CL-CON	DELAYED ADIABATIC	0.805	51-PLENUM-2	51-GEN
3061.41	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	51-GEN	51-GEN
3061.41	CL-CON	DELAYED STANDARD	0.805	51-GEN	51-PLENUM
572.17	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	51-STAIR	51-PLENUM
572.17	CL-CON	DELAYED STANDARD	0.805	51-STAIR	51-PLENUM
675.50	IW-CON	DELAYED STANDARD	0.354	51-PLENUM	SHAFT
619.50	IW-CON	DELAYED STANDARD	0.354	51-PLENUM	51-STAIR
23043.24	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	51-PLENUM	51-STAIR
111.43	IW-CON	DELAYED STANDARD	0.354	51M-ELEV-LOB	51M-CORR
171.78	IW-CON	DELAYED STANDARD	0.354	51M-ELEV-LOB	51M-STAIR
111.55	IW-CON	DELAYED STANDARD	0.354	51M-ELEV-LOB	SHAFT
171.90	IW-CON	DELAYED STANDARD	0.354	51M-ELEV-LOB	51M-EMR

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SURFACE NAME	AREA (SQFT)	CONSTRUCTION NAME	SURFACE TYPE	U-VALUE (BTU/HR-SQFT-F)	ADJACENT SPACES	
					SPACE-1	SPACE-2
	135.72	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	51M-ELEV-LOB	51M-EMR
	132.25	CL-ADIAB-CON	DELAYED STANDARD	0.805	51M-ELEV-LOB	52-ELEV-LOB
	0.25	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	51M-ELEV-LOB	52-ELEV-LOB
	338.94	IW-CON	DELAYED STANDARD	0.354	51M-DAS	51M-STORAGE
	352.84	IW-CON	DELAYED STANDARD	0.354	51M-DAS	51M-CORR
	847.97	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	51M-DAS	51M-CORR
	784.00	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	51M-DAS	51M-CORR
	353.07	IW-CON	DELAYED STANDARD	0.354	51M-EMR	51M-CORR
	172.02	IW-CON	DELAYED STANDARD	0.354	51M-EMR	SHAFT
	859.66	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	51M-EMR	SHAFT
	835.21	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	51M-EMR	SHAFT
	172.02	IW-CON	DELAYED STANDARD	0.354	51M-SHAFT	51M-STAIR
	135.96	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	51M-SHAFT	51M-STAIR
	132.25	CL-ADIAB-CON	DELAYED STANDARD	0.805	51M-SHAFT	52-SHAFT
	227.26	IW-CON	DELAYED STANDARD	0.354	51M-STORAGE	51M-CORR
	547.56	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	51M-STORAGE	51M-CORR
	533.61	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	51M-STORAGE	51M-CORR
	115.71	IW-CON	DELAYED STANDARD	0.354	51M-STAIR	51M-CORR
	281.90	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	51M-STAIR	51M-CORR

256.00	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	51M-STAIR	51M-STAIR
479.17	FL-ADIAB-CON	DELAYED ADIABATIC	0.398	51M-CORR	51M-STAIR
470.89	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	51M-CORR	51M-STAIR
344.15	IW-CON	DELAYED STANDARD	0.354	52-ELEV-LOB	51M-STAIR
223.48	IW-CON	DELAYED STANDARD	0.354	52-ELEV-LOB	52-SHAFT
132.25	FL-ADIAB-CON	DELAYED STANDARD	0.398	52-ELEV-LOB	51M-ELEV-LOB
129.96	CL-ADIAB-CON	DELAYED STANDARD	0.805	52-ELEV-LOB	53-EMR
1.00	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	52-ELEV-LOB	53-EMR
344.62	IW-CON	DELAYED STANDARD	0.354	52-SHAFT	51M-STAIR
132.25	FL-ADIAB-CON	DELAYED STANDARD	0.398	52-SHAFT	SHAFT
129.96	CL-ADIAB-CON	DELAYED STANDARD	0.805	52-SHAFT	53-EMR
2.56	CL-ADIAB-CON	DELAYED ADIABATIC	0.805	52-SHAFT	53-EMR
256.00	FL-ADIAB-CON	DELAYED STANDARD	0.398	52-STAIR	51M-STAIR
256.00	CL-ADIAB-CON	DELAYED STANDARD	0.805	52-STAIR	51M-STAIR
458.70	IW-CON	DELAYED STANDARD	0.354	53-EMR	51M-STAIR
123.21	FL-ADIAB-CON	DELAYED STANDARD	0.398	53-EMR	52-SHAFT
129.96	FL-ADIAB-CON	DELAYED STANDARD	0.398	53-EMR	52-ELEV-LOB
256.00	FL-ADIAB-CON	DELAYED STANDARD	0.398	53-STAIR	51M-STAIR
281.90	CL-CON	DELAYED ADIABATIC	0.805	53-STAIR	51M-STAIR

1 DOE 2.1E 1 Hudson Blvd, Brooklyn, NY DOE-2.1E-121 Tue Sep 8 16:02:00

2015LDL RUN 1

ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- LV-H DETAILS OF WINDOWS OCCURRING IN THE PROJECT

WEATHER FILE- NEW YORK CITY TMY2

NUMBER OF WINDOWS 124 RECTANGULAR 124 OTHER 0

RECTANGULAR WINDOWS (U-VALUES INCLUDE OUTSIDE AIR FILM)

WINDOW NAME	MULTIPLIER	GLASS AREA (SQFT)	GLASS HEIGHT (FT)	GLASS WIDTH (FT)	LOCATION OF ORIGIN		FRAME AREA (SQFT)	FRAME U-VALUE (BTU/HR-SQFT-F)
					IN SURFACE COORDINATES X (FT) Y (FT)			
	1.0	133.16	12.80	10.40	1.36	0.10	0.00	0.098
	1.0	27.13	10.48	2.59	16.56	0.10	0.00	0.098
	1.0	1258.28	13.39	94.00	23.90	0.10	0.00	0.098
	1.0	697.13	19.92	35.00	0.00	0.10	0.00	0.098
	1.0	176.14	16.92	10.41	4.83	0.10	0.00	0.098
	1.0	972.90	19.46	50.00	0.04	0.10	0.00	0.098
	1.0	117.33	14.72	7.97	0.00	0.10	0.00	0.098
	1.0	148.05	13.39	11.06	3.18	0.10	0.00	0.098
	1.0	149.25	13.39	11.15	17.16	0.10	0.00	0.098
	1.0	146.98	13.39	10.98	31.23	0.10	0.00	0.098
	1.0	150.73	13.39	11.26	45.21	0.10	0.00	0.098
	1.0	150.73	13.39	11.26	59.47	0.10	0.00	0.098
	1.0	140.55	13.39	10.50	73.65	0.10	0.00	0.098
	1.0	75.32	10.48	7.19	152.25	0.10	0.00	0.098
	1.0	149.92	13.39	11.20	3.85	0.10	0.00	0.098
	1.0	149.92	13.39	11.20	18.05	0.10	0.00	0.098
	1.0	149.92	13.39	11.20	32.25	0.10	0.00	0.098

1.0	181.92	13.39	13.59	46.45	0.10	0.00	0.098
1.0	181.92	13.39	13.59	63.05	0.10	0.00	0.098
1.0	150.59	13.39	11.25	79.64	0.10	0.00	0.098
1.0	150.59	13.39	11.25	93.89	0.10	0.00	0.098
1.0	76.82	8.73	8.80	108.15	0.10	0.00	0.098
1.0	76.74	8.73	8.79	119.95	0.10	0.00	0.098
1.0	63.03	8.73	7.22	131.75	0.10	0.00	0.098
1.0	63.03	8.73	7.22	141.97	0.10	0.00	0.098
1.0	170.55	16.92	10.08	3.60	0.10	0.00	0.098
1.0	195.55	19.46	10.05	16.73	0.10	0.00	0.098
1.0	201.39	19.46	10.35	29.83	0.10	0.00	0.098
1.0	198.28	19.46	10.19	43.19	0.10	0.00	0.098
1.0	48.96	6.60	7.42	99.96	0.10	0.00	0.098
1.0	70.48	6.60	10.68	86.30	0.10	0.00	0.098
1.0	71.73	6.60	10.87	72.63	0.10	0.00	0.098
1.0	71.86	6.60	10.89	59.04	0.10	0.00	0.098
1.0	74.96	6.60	11.36	44.85	0.10	0.00	0.098
1.0	74.96	6.60	11.36	30.62	0.10	0.00	0.098
1.0	68.50	6.60	10.38	17.38	0.10	0.00	0.098
1.0	67.84	6.60	10.28	4.09	0.10	0.00	0.098
1.0	27.10	4.54	5.97	0.10	0.10	0.00	0.098
1.0	92.52	4.54	20.38	0.02	0.10	0.00	0.098
1.0	34.31	6.60	5.20	5.26	0.10	0.00	0.098
1.0	39.68	4.54	8.74	78.01	0.10	0.00	0.098
1.0	39.68	4.54	8.74	66.20	0.10	0.00	0.098
1.0	50.75	4.54	11.18	51.99	0.10	0.00	0.098
1.0	51.03	4.54	11.24	37.70	0.10	0.00	0.098
1.0	61.69	4.54	13.59	21.07	0.10	0.00	0.098
1.0	61.10	4.54	13.46	4.49	0.10	0.00	0.098
1.0	10.76	5.20	2.07	43.84	0.10	0.00	0.098
1.0	56.79	5.20	10.93	29.64	0.10	0.00	0.098
1.0	57.68	5.20	11.10	15.37	0.10	0.00	0.098

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2015LDL RUN 1

ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- LV-H DETAILS OF WINDOWS OCCURRING IN THE PROJECT

WEATHER FILE- NEW YORK CITY TMY2

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

RECTANGULAR WINDOWS (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)	FRAME U-VALUE (BTU/HR-SQFT-F)
					X (FT)	Y (FT)		
	1.0	55.91	5.20	10.76	1.37	0.10	0.00	0.098
	1.0	56.38	5.20	10.85	14.46	0.10	0.00	0.098
	1.0	56.48	5.20	10.87	0.42	0.10	0.00	0.098
	1.0	45.19	6.75	6.69	0.00	0.10	0.00	0.098
	1.0	410.15	6.75	60.72	0.02	0.10	0.00	0.098
	1.0	401.87	6.60	60.90	0.00	0.10	0.00	0.098
	1.0	692.11	4.54	152.46	0.00	0.10	0.00	0.098

1.0	1200.98	6.60	182.00	0.10	0.10	0.00	0.098
1.0	1063.81	6.75	157.49	0.01	0.10	0.00	0.098
1.0	842.55	4.63	181.85	0.00	0.10	0.00	0.098
1.0	1191.95	6.75	176.46	0.00	0.10	0.00	0.098
1.0	659.88	6.60	100.00	0.00	0.10	0.00	0.098
1.0	1063.81	6.75	157.49	0.01	0.10	0.00	0.098
1.0	777.68	4.99	155.86	0.00	0.10	0.00	0.098
1.0	989.79	4.89	202.46	0.00	0.10	0.00	0.098
1.0	1044.52	6.63	157.50	0.01	0.10	0.00	0.098
1.0	970.51	6.63	146.34	0.00	0.10	0.00	0.098
1.0	1041.20	6.63	157.00	0.00	0.10	0.00	0.098
1.0	970.44	6.63	146.33	0.00	0.10	0.00	0.098
1.0	1044.52	6.63	157.50	0.00	0.10	0.00	0.098
1.0	969.64	6.63	146.21	0.13	0.10	0.00	0.098
1.0	970.44	6.63	146.33	0.00	0.10	0.00	0.098
1.0	1041.20	6.63	157.00	0.10	0.10	0.00	0.098
1.0	1044.45	6.63	157.49	0.00	0.10	0.00	0.098
1.0	970.31	6.63	146.31	0.02	0.10	0.00	0.098
1.0	969.71	6.63	146.22	0.02	0.10	0.00	0.098
1.0	1042.79	6.63	157.24	0.09	0.10	0.00	0.098
1.0	1044.52	6.63	157.50	0.00	0.10	0.00	0.098
1.0	970.51	6.63	146.34	0.00	0.10	0.00	0.098
1.0	963.87	6.63	145.34	0.00	0.10	0.00	0.098
1.0	1043.85	6.63	157.40	0.00	0.10	0.00	0.098
1.0	1044.58	6.63	157.51	0.00	0.10	0.00	0.098
1.0	970.51	6.63	146.34	0.00	0.10	0.00	0.098
1.0	1037.89	6.63	156.50	0.00	0.10	0.00	0.098
1.0	963.87	6.63	145.34	0.00	0.10	0.00	0.098
1.0	1044.45	6.63	157.49	0.00	2.50	0.00	0.098
1.0	928.46	6.63	140.00	0.02	2.50	0.00	0.098
1.0	1044.39	6.63	157.48	0.00	2.50	0.00	0.098
1.0	970.37	6.63	146.32	0.01	2.50	0.00	0.098
1.0	1044.39	6.63	157.48	0.00	0.10	0.00	0.098
1.0	956.98	6.63	144.30	0.04	0.10	0.00	0.098
1.0	1044.19	6.63	157.45	0.01	0.10	0.00	0.098
1.0	970.17	6.63	146.29	0.03	0.10	0.00	0.098
1.0	1044.58	6.63	157.51	0.00	0.10	0.00	0.098
1.0	1044.52	6.63	157.50	0.00	0.10	0.00	0.098
1.0	970.51	6.63	146.34	0.00	0.10	0.00	0.098
1.0	970.44	6.63	146.33	0.01	0.10	0.00	0.098
1.0	1044.52	6.63	157.50	0.00	0.10	0.00	0.098
1.0	1041.20	6.63	157.00	0.00	0.10	0.00	0.098
1.0	970.37	6.63	146.32	0.00	0.10	0.00	0.098
1.0	966.00	6.63	145.66	0.65	0.10	0.00	0.098
1.0	1044.45	6.63	157.49	0.00	0.10	0.00	0.098

1 DOE 2.1E
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ANYEC: Code Case SIM: VIDARIS, INC
REPORT- LV-H DETAILS OF WINDOWS OCCURRING IN THE PROJECT

WEATHER FILE- NEW YORK CITY TMY2

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

RECTANGULAR WINDOWS (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)	FRAME U-VALUE (BTU/HR-SQFT-F)
					X (FT)	Y (FT)		
	1.0	1044.32	6.63	157.47	0.02	0.10	0.00	0.098
	1.0	970.31	6.63	146.31	0.01	0.10	0.00	0.098
	1.0	969.84	6.63	146.24	0.08	0.10	0.00	0.098
	1.0	1044.32	6.63	157.47	0.02	0.10	0.00	0.098
	1.0	1044.25	6.63	157.46	0.04	0.10	0.00	0.098
	1.0	970.24	6.63	146.30	0.00	0.10	0.00	0.098
	1.0	970.04	6.63	146.27	0.05	0.10	0.00	0.098
	1.0	1044.32	6.63	157.47	0.02	0.10	0.00	0.098
	1.0	1044.39	6.63	157.48	0.01	0.10	0.00	0.098
	1.0	964.01	6.63	145.36	0.86	0.10	0.00	0.098
	1.0	970.24	6.63	146.30	0.02	0.10	0.00	0.098
	1.0	1044.58	6.63	157.51	0.00	0.10	0.00	0.098
	1.0	1043.52	6.63	157.35	0.14	0.10	0.00	0.098
	1.0	968.25	6.63	146.00	0.02	0.10	0.00	0.098
	1.0	969.84	6.63	146.24	0.00	0.10	0.00	0.098
	1.0	1044.25	6.63	157.46	0.01	0.10	0.00	0.098
	1.0	1044.32	6.63	157.47	0.00	0.10	0.00	0.098
	1.0	970.17	6.63	146.29	0.04	0.10	0.00	0.098
	1.0	970.17	6.63	146.29	0.05	0.10	0.00	0.098
	1.0	1044.32	6.63	157.47	0.02	0.10	0.00	0.098
	1.0	1044.45	6.63	157.49	0.01	0.10	0.00	0.098
	1.0	969.84	6.63	146.24	0.09	0.10	0.00	0.098
	1.0	970.31	6.63	146.31	0.03	0.10	0.00	0.098

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1 DOE 2.1E                                1 Hudson Blvd, Brooklyn, NY                DOE-2.1E-121 Tue Sep 8 16:02:00
2015LDL RUN 1
   ANYEC: Code Case                        SIM: VIDARIS, INC
REPORT- LV-H DETAILS OF WINDOWS OCCURRING IN THE PROJECT                      WEATHER FILE- NEW YORK CITY TMY2
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1 DOE 2.1E                                1 Hudson Blvd, Brooklyn, NY                DOE-2.1E-121 Tue Sep 8 16:02:00
2015LDL RUN 1
   ANYEC: Code Case                        SIM: VIDARIS, INC
REPORT- LV-H DETAILS OF WINDOWS OCCURRING IN THE PROJECT                      WEATHER FILE- NEW YORK CITY TMY2
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  ANYEC: Code Case                        SIM: VIDARIS, INC
  REPORT- LV-I  DETAILS OF CONSTRUCTIONS OCCURRING IN THE PROJECT                WEATHER FILE- NEW YORK CITY TMY2

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FL-CON	0.398	0.70	3	DELAYED	7
FL-ADIAB-CON	0.398	0.70	3	DELAYED	7
POD-FLOOR-CON	0.081	0.70	3	DELAYED	9
MTA-FLOOR-CON	0.081	0.70	3	DELAYED	9
HUNG-CL-CON	0.805	0.70	3	DELAYED	4
CL-CON	0.805	0.70	3	DELAYED	4
CL-ADIAB-CON	0.805	0.70	3	DELAYED	4
IW-CON	0.354	0.70	3	DELAYED	4
IW-ADIAB-CON	0.354	0.70	3	DELAYED	4
DOOR-CON	0.700	0.70	3	QUICK	0

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2015SDL RUN 1

ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- SV-A SYSTEM DESIGN PARAMETERS

AC-2-2-SYS

WEATHER FILE- NEW YORK CITY TMY2

SYSTEM NAME	SYSTEM TYPE	ALTITUDE MULTIPLIER	FLOOR AREA (SQFT)	MAX PEOPLE							
AC-2-2-SYS	VAVS	1.000	9261.4	185.							
SUPPLY FAN (CFM)	ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)	ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)
15614.	14.515	2.9	0.	0.000	0.0	0.550	416.627	1.129	0.000	0.00	0.37
ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
1-LOBBY	13247.	0.	0.000	0.200	7286.	0.00	0.00	214.60	-786.88	-500.74	1.0
1-ELEV-LOBBY	2367.	0.	0.000	0.200	1302.	0.00	0.00	51.13	-140.61	-102.26	1.0

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2015SDL RUN 1

ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- SV-A SYSTEM DESIGN PARAMETERS

2-FLR-SYS

WEATHER FILE- NEW YORK CITY TMY2

SYSTEM NAME	SYSTEM TYPE	ALTITUDE MULTIPLIER	FLOOR AREA (SQFT)	MAX PEOPLE							
2-FLR-SYS	VAVS	1.000	23875.8	219.							
SUPPLY FAN (CFM)	ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)	ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)
14392.	6.227	1.3	0.	0.000	0.0	0.189	482.468	0.810	0.000	0.00	0.37

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
2-TOILET	406.	0.	0.000	0.630	77.	0.00	0.00	8.77	-24.11	-17.54	1.0
2-OFC-CORE	3830.	0.	0.000	0.630	724.	0.00	0.00	74.46	-227.52	-157.19	1.0
2-OFC-N	1273.	0.	0.000	0.630	241.	0.00	0.00	24.74	-75.60	-52.23	1.0
2-OFC	1207.	0.	0.000	0.630	228.	0.00	0.00	23.46	-71.68	-49.52	1.0
2-CONF	486.	0.	0.000	0.630	92.	0.00	0.00	9.44	-28.84	-19.93	1.0
2-CORR	221.	0.	0.000	0.630	42.	0.00	0.00	4.77	-13.12	-9.55	1.0
2-ELEV-LOBBY	125.	0.	0.000	0.630	24.	0.00	0.00	2.69	-7.41	-5.39	1.0
2-OFC-W	6333.	0.	0.000	0.630	1197.	0.00	0.00	123.11	-376.16	-259.89	1.0
2-SECURITY	255.	0.	0.000	0.630	48.	0.00	0.00	4.95	-15.13	-10.45	1.0
2-STOR	248.	0.	0.000	0.630	47.	0.00	0.00	5.36	-14.75	-16.09	1.0
2-JC	10.	0.	0.000	0.630	2.	0.00	0.00	0.53	-0.37	-0.51	1.0

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ANYEC: Code Case SIM: VIDARIS, INC
REPORT- SV-A SYSTEM DESIGN PARAMETERS 3-5-FLR-SYS WEATHER FILE- NEW YORK CITY TMY2

SYSTEM NAME	SYSTEM TYPE	ALTITUDE MULTIPLIER	FLOOR AREA (SQFT)	MAX PEOPLE							
3-5-FLR-SYS	VAVS	1.000	64518.3	638.							
SUPPLY FAN (CFM)	ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)	ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)
34316.	22.450	2.0	0.	0.000	0.0	0.238	1363.436	0.707	0.000	0.00	0.37
ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
3-OFC-E	2052.	0.	0.000	0.650	488.	0.00	0.00	39.89	-121.88	-84.21	3.0
3-OFC-W	2311.	0.	0.000	0.650	550.	0.00	0.00	44.93	-137.30	-94.86	3.0
3-OFC-CORE	4774.	0.	0.000	0.650	1136.	0.00	0.00	92.81	-283.59	-195.94	3.0

3-TOILET	54.	0.	0.000	0.650	13.	0.00	0.00	1.17	-3.21	-2.33	3.0
3-CORR	117.	0.	0.000	0.650	28.	0.00	0.00	2.52	-6.94	-5.05	3.0
3-ELEV-LOBBY	133.	0.	0.000	0.650	32.	0.00	0.00	2.87	-7.88	-5.73	3.0
3-OFC-N	1987.	0.	0.000	0.650	473.	0.00	0.00	38.63	-118.05	-81.56	3.0
3-JC	10.	0.	0.000	0.650	2.	0.00	0.00	0.53	-0.39	-0.53	3.0

1 DOE 2.1E
2015SDL RUN 1

1 Hudson Blvd, Brooklyn, NY

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ANYEC: Code Case
REPORT- SV-A SYSTEM DESIGN PARAMETERS

SIM: VIDARIS, INC

6-FLR-SYS

WEATHER FILE- NEW YORK CITY TMY2

SYSTEM NAME	SYSTEM TYPE	ALTITUDE MULTIPLIER	FLOOR AREA (SQFT)	MAX PEOPLE							
6-FLR-SYS	VAVS	1.000	30431.6	295.							
SUPPLY FAN (CFM)	ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)	ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)
19381.	14.481	2.3	0.	0.000	0.0	0.668	625.118	0.921	0.000	0.00	0.37
ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
6-OFC-CORE	6038.	0.	0.000	0.580	4033.	0.00	0.00	117.37	-358.63	-247.78	1.0
6-OFC-W	4499.	0.	0.000	0.580	3005.	0.00	0.00	87.45	-267.21	-184.62	1.0
6-OFC-E	3563.	0.	0.000	0.580	2380.	0.00	0.00	69.27	-211.65	-146.23	1.0
6-OFC-S	2596.	0.	0.000	0.580	1734.	0.00	0.00	50.47	-154.22	-106.56	1.0
6-CORR	128.	0.	0.000	0.580	86.	0.00	0.00	2.77	-7.62	-5.54	1.0
6-TOILET	47.	0.	0.000	0.580	32.	0.00	0.00	1.02	-2.81	-2.05	1.0
6-ELEV-LOBBY	32.	0.	0.000	0.580	22.	0.00	0.00	0.70	-1.92	-1.39	1.0
6-OFC-N	2467.	0.	0.000	0.580	1648.	0.00	0.00	47.96	-146.55	-101.25	1.0
6-JC	10.	0.	0.000	0.580	7.	0.00	0.00	0.53	-0.34	-0.47	1.0

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2015SDL RUN 1

1 Hudson Blvd, Brooklyn, NY

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ANYEC: Code Case			SIM: VIDARIS, INC											
REPORT-	SV-A	SYSTEM DESIGN PARAMETERS				7-8-FLR-SYS			WEATHER FILE- NEW YORK CITY TMY2					
SYSTEM NAME		SYSTEM TYPE		ALTITUDE MULTIPLIER		FLOOR AREA (SQFT)		MAX PEOPLE						
7-8-FLR-SYS		VAVS		1.000		60863.3		590.						
SUPPLY FAN (CFM)		ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)		ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	
35256.		26.343	2.3	0.		0.000	0.0	0.640	1134.858	0.923	0.000	0.00	0.37	
ZONE NAME		SUPPLY FLOW (CFM)		EXHAUST FLOW (CFM)		FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
7-OFC-CORE		6273.		0.		0.000	0.570	4015.	0.00	0.00	121.95	-372.63	-257.46	2.0
7-OFC-W		3009.		0.		0.000	0.570	1926.	0.00	0.00	58.49	-178.72	-123.48	2.0
7-OFC-E		3635.		0.		0.000	0.570	2326.	0.00	0.00	70.66	-215.92	-149.18	2.0
7-OFC-S		2178.		0.		0.000	0.570	1394.	0.00	0.00	42.34	-129.38	-89.39	2.0
7-CORR		134.		0.		0.000	0.570	86.	0.00	0.00	2.89	-7.96	-5.79	2.0
7-TOILET		50.		0.		0.000	0.570	32.	0.00	0.00	1.08	-2.96	-2.16	2.0
7-ELEV-LOBBY		34.		0.		0.000	0.570	21.	0.00	0.00	0.72	-1.99	-1.45	2.0
7-OFC-N		2306.		0.		0.000	0.570	1476.	0.00	0.00	44.82	-136.95	-94.62	2.0
7-JC		10.		0.		0.000	0.570	6.	0.00	0.00	0.53	-0.34	-0.46	2.0
1 DOE 2.1E							1 Hudson Blvd, Brooklyn, NY				DOE-2.1E-121 Tue Sep 8 16:02:00			
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ANYEC: Code Case			SIM: VIDARIS, INC											
REPORT-	SV-A	SYSTEM DESIGN PARAMETERS				10-FLR-SYS			WEATHER FILE- NEW YORK CITY TMY2					
SYSTEM NAME		SYSTEM TYPE		ALTITUDE MULTIPLIER		FLOOR AREA (SQFT)		MAX PEOPLE						
10-FLR-SYS		VAVS		1.000		19374.6		184.						
SUPPLY FAN (CFM)		ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)		ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	
15795.		5.858	1.1	0.		0.000	0.0	0.338	539.844	0.811	0.000	0.00	0.37	

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
10-OFC-CORE	4249.	0.	0.000	0.360	1436.	0.00	0.00	82.60	-252.38	-174.37	1.0
10-OFC-E	3393.	0.	0.000	0.360	1147.	0.00	0.00	65.96	-201.54	-139.24	1.0
10-OFC-S	2101.	0.	0.000	0.360	710.	0.00	0.00	40.85	-124.83	-86.24	1.0
10-OFC-W	3831.	0.	0.000	0.360	1295.	0.00	0.00	74.47	-227.56	-157.22	1.0
10-OFC-N	1911.	0.	0.000	0.360	646.	0.00	0.00	37.15	-113.50	-78.42	1.0
10-CORR	179.	0.	0.000	0.360	61.	0.00	0.00	3.87	-10.65	-7.75	1.0
10-TOILET	77.	0.	0.000	0.360	26.	0.00	0.00	1.66	-4.57	-3.32	1.0
10-ELEV-LOBBY	44.	0.	0.000	0.360	15.	0.00	0.00	0.96	-2.63	-1.92	1.0
10-JC	10.	0.	0.000	0.360	3.	0.00	0.00	0.53	-0.21	-0.29	1.0

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ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- SV-A SYSTEM DESIGN PARAMETERS

11-12-FLR-SYS

WEATHER FILE- NEW YORK CITY TMY2

SYSTEM NAME	SYSTEM TYPE	ALTITUDE MULTIPLIER	FLOOR AREA (SQFT)	MAX PEOPLE							
11-12-FLR-SYS	VAVS	1.000	38042.0	363.							
SUPPLY FAN (CFM)	ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)	ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)
29558.	18.338	1.9	0.	0.000	0.0	0.170	1138.801	0.708	0.000	0.00	0.37
ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
12-OFC-CORE	3571.	0.	0.000	0.411	607.	0.00	0.00	69.42	-212.12	-146.56	2.0
12-CORR	162.	0.	0.000	0.411	28.	0.00	0.00	3.50	-9.61	-6.99	2.0
12-OFC-E	3310.	0.	0.000	0.411	563.	0.00	0.00	64.36	-196.64	-135.86	2.0
12-OFC-S	2053.	0.	0.000	0.411	349.	0.00	0.00	39.91	-121.94	-84.25	2.0

12-OFC-N	1850.	0.	0.000	0.411	315.	0.00	0.00	35.97	-109.92	-75.94	2.0
12-TOILET	62.	0.	0.000	0.411	11.	0.00	0.00	1.34	-3.68	-2.68	2.0
12-ELEV-LOBBY	37.	0.	0.000	0.411	6.	0.00	0.00	0.81	-2.22	-1.61	2.0
12-OFC-W	3723.	0.	0.000	0.411	633.	0.00	0.00	72.37	-221.14	-152.79	2.0
12-JC	10.	0.	0.000	0.411	2.	0.00	0.00	0.53	-0.24	-0.33	2.0

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ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- SV-A SYSTEM DESIGN PARAMETERS

13-16-FLR-SYS

WEATHER FILE- NEW YORK CITY TMY2

SYSTEM NAME	SYSTEM TYPE	ALTITUDE MULTIPLIER	FLOOR AREA (SQFT)	MAX PEOPLE							
13-16-FLR-SYS	VAVS	1.000	77289.0	738.							
SUPPLY FAN (CFM)	ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)	ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)
59515.	37.148	1.9	0.	0.000	0.0	0.169	2295.033	0.708	0.000	0.00	0.37
ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
13-OFC-CORE	3679.	0.	0.000	0.415	622.	0.00	0.00	71.52	-218.54	-150.99	4.0
13-CORR	145.	0.	0.000	0.415	24.	0.00	0.00	3.13	-8.60	-6.26	4.0
13-OFC-E	3311.	0.	0.000	0.415	560.	0.00	0.00	64.36	-196.66	-135.87	4.0
13-OFC-S	2052.	0.	0.000	0.415	347.	0.00	0.00	39.89	-121.88	-84.21	4.0
13-OFC-N	1851.	0.	0.000	0.415	313.	0.00	0.00	35.99	-109.97	-75.98	4.0
13-TOILET	64.	0.	0.000	0.415	11.	0.00	0.00	1.38	-3.80	-2.77	4.0
13-ELEV-LOBBY	38.	0.	0.000	0.415	6.	0.00	0.00	0.82	-2.25	-1.64	4.0
13-OFC-W	3729.	0.	0.000	0.415	630.	0.00	0.00	72.49	-221.50	-153.03	4.0
13-JC	10.	0.	0.000	0.415	2.	0.00	0.00	0.53	-0.25	-0.34	4.0

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1 Hudson Blvd, Brooklyn, NY

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ANYEC: Code Case			SIM: VIDARIS, INC											
REPORT-	SV-A	SYSTEM DESIGN PARAMETERS				17-FLR-SYS				WEATHER FILE- NEW YORK CITY TMY2				
SYSTEM NAME		SYSTEM TYPE		ALTITUDE MULTIPLIER		FLOOR AREA (SQFT)		MAX PEOPLE						
17-FLR-SYS		VAVS		1.000		19018.0		182.						
SUPPLY FAN (CFM)		ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)		ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	
14809.		9.247	1.9	0.		0.000	0.0	0.170	571.408	0.708	0.000	0.00	0.37	
ZONE NAME		SUPPLY FLOW (CFM)		EXHAUST FLOW (CFM)		FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
17-TOILET		68.		0.		0.000	0.411	12.	0.00	0.00	1.46	-4.02	-2.92	1.0
17-ELEV-LOBBY		39.		0.		0.000	0.411	7.	0.00	0.00	0.84	-2.32	-1.69	1.0
17-OFC-CORE		3581.		0.		0.000	0.411	609.	0.00	0.00	69.62	-212.74	-146.98	1.0
17-CORR		163.		0.		0.000	0.411	28.	0.00	0.00	3.52	-9.67	-7.04	1.0
17-OFC-E		3311.		0.		0.000	0.411	563.	0.00	0.00	64.37	-196.68	-135.89	1.0
17-OFC-S		2047.		0.		0.000	0.411	348.	0.00	0.00	39.78	-121.56	-83.99	1.0
17-OFC-N		1852.		0.		0.000	0.411	315.	0.00	0.00	36.00	-109.99	-75.99	1.0
17-OFC-W		3739.		0.		0.000	0.411	636.	0.00	0.00	72.68	-222.07	-153.43	1.0
17-JC		10.		0.		0.000	0.411	2.	0.00	0.00	0.53	-0.24	-0.33	1.0
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ANYEC: Code Case			SIM: VIDARIS, INC											
REPORT-	SV-A	SYSTEM DESIGN PARAMETERS				18-FLR-SYS				WEATHER FILE- NEW YORK CITY TMY2				
SYSTEM NAME		SYSTEM TYPE		ALTITUDE MULTIPLIER		FLOOR AREA (SQFT)		MAX PEOPLE						
18-FLR-SYS		VAVS		1.000		18419.8		176.						
SUPPLY FAN (CFM)		ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)		ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	
18463.		11.529	1.9	0.		0.000	0.0	0.136	693.489	0.713	0.000	0.00	0.37	

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
18-TOILET	69.	0.	0.000	0.420	9.	0.00	0.00	1.48	-4.08	-2.97	1.0
18-ELEV-LOBBY	41.	0.	0.000	0.420	6.	0.00	0.00	0.89	-2.44	-1.77	1.0
18-OFC-CORE	7641.	0.	0.000	0.420	1039.	0.00	0.00	148.55	-453.90	-313.60	1.0
18-OFC-E	3196.	0.	0.000	0.420	435.	0.00	0.00	62.13	-189.85	-131.17	1.0
18-OFC-S	1955.	0.	0.000	0.420	266.	0.00	0.00	38.00	-116.11	-80.22	1.0
18-OFC-W	3616.	0.	0.000	0.420	492.	0.00	0.00	70.29	-214.77	-148.38	1.0
18-CORR	176.	0.	0.000	0.420	24.	0.00	0.00	3.80	-10.45	-7.60	1.0
18-OFC-N	1760.	0.	0.000	0.420	239.	0.00	0.00	34.21	-104.54	-72.23	1.0
18-JC	10.	0.	0.000	0.420	1.	0.00	0.00	0.53	-0.25	-0.34	1.0

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ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- SV-A SYSTEM DESIGN PARAMETERS

19-FLR-SYS

WEATHER FILE- NEW YORK CITY TMY2

SYSTEM NAME	SYSTEM TYPE	ALTITUDE MULTIPLIER	FLOOR AREA (SQFT)	MAX PEOPLE							
19-FLR-SYS	VAVS	1.000	19902.3	189.							
SUPPLY FAN (CFM)	ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)	ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)
19620.	12.251	1.9	0.	0.000	0.0	0.142	739.760	0.712	0.000	0.00	0.37
ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
19-TOILET	70.	0.	0.000	0.530	10.	0.00	0.00	1.50	-4.14	-3.01	1.0
19-ELEV-LOBBY	41.	0.	0.000	0.530	6.	0.00	0.00	0.89	-2.46	-1.79	1.0
19-OFC-CORE	8844.	0.	0.000	0.530	1256.	0.00	0.00	171.94	-525.36	-362.97	1.0
19-OFC-E	3196.	0.	0.000	0.530	454.	0.00	0.00	62.13	-189.85	-131.17	1.0

19-OFC-S	1897.	0.	0.000	0.530	269.	0.00	0.00	36.87	-112.67	-77.85	1.0
19-OFC-W	3632.	0.	0.000	0.530	516.	0.00	0.00	70.61	-215.74	-149.06	1.0
19-CORR	172.	0.	0.000	0.530	24.	0.00	0.00	3.73	-10.24	-7.45	1.0
19-OFC-N	1767.	0.	0.000	0.530	251.	0.00	0.00	34.35	-104.95	-72.51	1.0
19-JC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0

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ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- SV-A SYSTEM DESIGN PARAMETERS

20-FLR-SYS

WEATHER FILE- NEW YORK CITY TMY2

SYSTEM NAME	SYSTEM TYPE	ALTITUDE MULTIPLIER	FLOOR AREA (SQFT)	MAX PEOPLE							
20-FLR-SYS	VAVS	1.000	19696.0	187.							
SUPPLY FAN (CFM)	ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)	ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)
19522.	12.190	1.9	0.	0.000	0.0	0.137	734.110	0.713	0.000	0.00	0.37
ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
20-OFC-CORE	8706.	0.	0.000	0.490	1193.	0.00	0.00	169.25	-517.14	-357.30	1.0
20-TOILET	71.	0.	0.000	0.490	10.	0.00	0.00	1.53	-4.19	-3.05	1.0
20-ELEV-LOBBY	42.	0.	0.000	0.490	6.	0.00	0.00	0.90	-2.49	-1.81	1.0
20-OFC-E	3196.	0.	0.000	0.490	438.	0.00	0.00	62.13	-189.86	-131.17	1.0
20-OFC-S	1938.	0.	0.000	0.490	265.	0.00	0.00	37.67	-115.11	-79.53	1.0
20-OFC-W	3633.	0.	0.000	0.490	498.	0.00	0.00	70.63	-215.80	-149.10	1.0
20-CORR	169.	0.	0.000	0.490	23.	0.00	0.00	3.64	-10.01	-7.28	1.0
20-OFC-N	1768.	0.	0.000	0.490	242.	0.00	0.00	34.36	-104.99	-72.54	1.0
20-JC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0

1 DOE 2.1E

1 Hudson Blvd, Brooklyn, NY

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2015SDL RUN 1

ANYEC: Code Case			SIM: VIDARIS, INC											
REPORT- SV-A	SYSTEM DESIGN PARAMETERS					21-29-FLR-SYS				WEATHER FILE- NEW YORK CITY TMY2				
SYSTEM NAME		SYSTEM TYPE		ALTITUDE MULTIPLIER		FLOOR AREA (SQFT)		MAX PEOPLE						
21-29-FLR-SYS		VAVS		1.000		179413.2		1703.						
SUPPLY FAN (CFM)		ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)		ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	
190925.		119.216	1.9	0.		0.000	0.0	0.126	7109.030	0.715	0.000	0.00	0.37	
ZONE NAME		SUPPLY FLOW (CFM)		EXHAUST FLOW (CFM)		FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
21-OFC-CORE		8941.		0.		0.000	0.460	1127.	0.00	0.00	173.82	-531.12	-366.96	9.0
21-TOILET		72.		0.		0.000	0.460	9.	0.00	0.00	1.55	-4.25	-3.09	9.0
21-ELEV-LOBBY		42.		0.		0.000	0.460	5.	0.00	0.00	0.91	-2.51	-1.83	9.0
21-OFC-E		3309.		0.		0.000	0.460	417.	0.00	0.00	64.33	-196.55	-135.80	9.0
21-OFC-W		3746.		0.		0.000	0.460	472.	0.00	0.00	72.83	-222.53	-153.75	9.0
21-CORR		1197.		0.		0.000	0.460	151.	0.00	0.00	25.85	-71.10	-51.71	9.0
21-OFC-N		1862.		0.		0.000	0.460	235.	0.00	0.00	36.19	-110.59	-76.40	9.0
21-OFC-S		2045.		0.		0.000	0.460	258.	0.00	0.00	39.75	-121.46	-83.92	9.0
21-JC		0.		0.		0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.0
1 DOE 2.1E							1 Hudson Blvd, Brooklyn, NY				DOE-2.1E-121 Tue Sep 8 16:02:00			
2015SDL RUN 1														
ANYEC: Code Case			SIM: VIDARIS, INC											
REPORT- SV-A	SYSTEM DESIGN PARAMETERS					30-31-FLR-SYS				WEATHER FILE- NEW YORK CITY TMY2				
SYSTEM NAME		SYSTEM TYPE		ALTITUDE MULTIPLIER		FLOOR AREA (SQFT)		MAX PEOPLE						
30-31-FLR-SYS		VAVS		1.000		61932.0		377.						
SUPPLY FAN (CFM)		ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)		ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	
34289.		21.410	1.9	0.		0.000	0.0	0.146	1303.366	0.711	0.000	0.00	0.37	

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
30-OFC-CORE	3533.	0.	0.000	0.680	516.	0.00	0.00	68.68	-209.87	-145.00	1.0
30-TOILET	67.	0.	0.000	0.680	10.	0.00	0.00	1.45	-3.99	-2.90	1.0
30-ELEV-LOBBY	96.	0.	0.000	0.680	14.	0.00	0.00	2.07	-5.70	-4.14	1.0
30-OFC-E	3312.	0.	0.000	0.680	484.	0.00	0.00	64.39	-196.76	-135.94	1.0
30-OFC-W	3747.	0.	0.000	0.680	547.	0.00	0.00	72.85	-222.60	-153.80	1.0
30-CORR	161.	0.	0.000	0.680	23.	0.00	0.00	3.47	-9.54	-6.94	1.0
30-OFC-N	1868.	0.	0.000	0.680	273.	0.00	0.00	36.32	-110.97	-76.67	1.0
30-OFC-S	2059.	0.	0.000	0.680	301.	0.00	0.00	40.03	-122.31	-84.51	1.0
30-PLENUM	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
30-JC	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
31-OFC-CORE	8516.	0.	0.000	0.680	1243.	0.00	0.00	165.55	-505.85	-349.50	1.0
31-TOILET	68.	0.	0.000	0.680	10.	0.00	0.00	1.46	-4.03	-2.93	1.0
31-ELEV-LOBBY	51.	0.	0.000	0.680	8.	0.00	0.00	1.11	-3.05	-2.22	1.0
31-OFC-E	3201.	0.	0.000	0.680	467.	0.00	0.00	62.22	-190.13	-131.36	1.0
31-OFC-W	3645.	0.	0.000	0.680	532.	0.00	0.00	70.86	-216.51	-149.59	1.0
31-OFC-N	1776.	0.	0.000	0.680	259.	0.00	0.00	34.53	-105.50	-72.89	1.0
31-OFC-S	1978.	0.	0.000	0.680	289.	0.00	0.00	38.46	-117.52	-81.19	1.0
31-CORR	196.	0.	0.000	0.680	29.	0.00	0.00	4.24	-11.65	-8.47	1.0
31-JC	13.	0.	0.000	0.680	2.	0.00	0.00	0.69	-0.52	-0.72	1.0

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2015SDL RUN 1

ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- SV-A SYSTEM DESIGN PARAMETERS

32-33-FLR-SYS

WEATHER FILE- NEW YORK CITY TMY2

SYSTEM NAME	SYSTEM TYPE	ALTITUDE MULTIPLIER	FLOOR AREA (SQFT)	MAX PEOPLE
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32-33-FLR-SYS VAVS 1.000 39262.1 374.

SUPPLY FAN (CFM)	ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)	ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)
30522.	19.882	2.0	0.	0.000	0.0	0.174	1186.755	0.705	0.000	0.00	0.37

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
32-OFC-CORE	3876.	0.	0.000	0.413	674.	0.00	0.00	75.35	-230.25	-159.08	2.0
32-TOILET	68.	0.	0.000	0.413	12.	0.00	0.00	1.48	-4.07	-2.96	2.0
32-ELEV-LOBBY	52.	0.	0.000	0.413	9.	0.00	0.00	1.12	-3.07	-2.24	2.0
32-OFC-E	3312.	0.	0.000	0.413	576.	0.00	0.00	64.39	-196.75	-135.94	2.0
32-OFC-W	3757.	0.	0.000	0.413	654.	0.00	0.00	73.03	-223.16	-154.18	2.0
32-OFC-N	1870.	0.	0.000	0.413	325.	0.00	0.00	36.35	-111.06	-76.73	2.0
32-OFC-S	2080.	0.	0.000	0.413	362.	0.00	0.00	40.44	-123.56	-85.37	2.0
32-CORR	233.	0.	0.000	0.413	41.	0.00	0.00	5.03	-13.83	-10.06	2.0
32-JC	13.	0.	0.000	0.413	2.	0.00	0.00	0.66	-0.31	-0.42	2.0

1 DOE 2.1E

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2015SDL RUN 1

ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- SV-A SYSTEM DESIGN PARAMETERS

34-39-FLR-SYS

WEATHER FILE- NEW YORK CITY TMY2

SYSTEM NAME	SYSTEM TYPE	ALTITUDE MULTIPLIER	FLOOR AREA (SQFT)	MAX PEOPLE
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34-39-FLR-SYS VAVS 1.000 119408.3 1133.

SUPPLY FAN (CFM)	ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)	ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)
122797.	79.270	2.0	0.	0.000	0.0	0.130	4613.054	0.713	0.000	0.00	0.37

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
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34-TOILET	158.	0.	0.000	0.420	21.	0.00	0.00	3.42	-9.40	-6.84	6.0
34-OFC-CORE	8946.	0.	0.000	0.420	1163.	0.00	0.00	173.91	-531.39	-367.14	6.0
34-TENANT	127.	0.	0.000	0.420	16.	0.00	0.00	2.46	-7.52	-5.20	6.0
34-ELEV-LOBBY	52.	0.	0.000	0.420	7.	0.00	0.00	1.13	-3.12	-2.27	6.0
34-OFC-E	3312.	0.	0.000	0.420	431.	0.00	0.00	64.38	-196.71	-135.91	6.0
34-OFC-W	3759.	0.	0.000	0.420	489.	0.00	0.00	73.08	-223.31	-154.28	6.0
34-OFC-S	2089.	0.	0.000	0.420	272.	0.00	0.00	40.61	-124.09	-85.74	6.0
34-CORR	141.	0.	0.000	0.420	18.	0.00	0.00	3.06	-8.40	-6.11	6.0
34-OFC-N	1871.	0.	0.000	0.420	243.	0.00	0.00	36.38	-111.15	-76.80	6.0
34-JC	10.	0.	0.000	0.420	1.	0.00	0.00	0.53	-0.25	-0.34	6.0

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ANYEC: Code Case				SIM: VIDARIS, INC										
REPORT- SV-A SYSTEM DESIGN PARAMETERS				40-42-FLR-SYS				WEATHER FILE- NEW YORK CITY TMY2						
SYSTEM NAME		SYSTEM TYPE		ALTITUDE MULTIPLIER		FLOOR AREA (SQFT)		MAX PEOPLE						
40-42-FLR-SYS		VAVS		1.000		107004.9		584.						
SUPPLY FAN (CFM)		ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)		ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	
46519.		30.303	2.0	0.		0.000	0.0	0.171	1809.567	0.705	0.000	0.00	0.37	
ZONE NAME		SUPPLY FLOW (CFM)		EXHAUST FLOW (CFM)		FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
40-TOILET		163.		0.		0.000	0.740	28.	0.00	0.00	3.52	-9.67	-7.03	2.0
40-OFC-CORE		3829.		0.		0.000	0.740	655.	0.00	0.00	74.43	-227.42	-157.13	2.0
40-ELEV-LOBBY		108.		0.		0.000	0.740	19.	0.00	0.00	2.34	-6.43	-4.68	2.0
40-OFC-E		3314.		0.		0.000	0.740	567.	0.00	0.00	64.43	-196.88	-136.02	2.0
40-OFC-W		3763.		0.		0.000	0.740	644.	0.00	0.00	73.16	-223.54	-154.44	2.0
40-OFC-S		2192.		0.		0.000	0.740	375.	0.00	0.00	42.61	-130.20	-89.95	2.0

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE RATE (SHR) (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
43-TENANT	231.	0.	0.000	0.430	39.	0.00	0.00 4.49	-13.72	-9.48	8.0
43-TOILET	161.	0.	0.000	0.430	27.	0.00	0.00 3.47	-9.55	-6.95	8.0

43-OFC-CORE	3774.	0.	0.000	0.430	638.	0.00	0.00	73.36	-224.16	-154.87	8.0
43-ELEV-LOBBY	55.	0.	0.000	0.430	9.	0.00	0.00	1.18	-3.25	-2.36	8.0
43-OFC-E	3325.	0.	0.000	0.430	562.	0.00	0.00	64.65	-197.53	-136.48	8.0
43-OFC-W	3768.	0.	0.000	0.430	637.	0.00	0.00	73.25	-223.82	-154.64	8.0
43-OFC-S	2245.	0.	0.000	0.430	379.	0.00	0.00	43.64	-133.33	-92.12	8.0
43-CORR	223.	0.	0.000	0.430	38.	0.00	0.00	4.82	-13.26	-9.64	8.0
43-OFC-N	1877.	0.	0.000	0.430	317.	0.00	0.00	36.50	-111.52	-77.05	8.0
43-JC	10.	0.	0.000	0.430	2.	0.00	0.00	0.53	-0.26	-0.35	8.0

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ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- SV-A SYSTEM DESIGN PARAMETERS

RETAIL-SYS

WEATHER FILE- NEW YORK CITY TMY2

SYSTEM NAME	SYSTEM TYPE		ALTITUDE MULTIPLIER	FLOOR AREA (SQFT)			MAX PEOPLE					
RETAIL-SYS	PVAVS		1.000	9427.5			189.					
SUPPLY FAN (CFM)	ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)	ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	
12991.	9.819	2.3	0.	0.000	0.0	0.194	550.467	0.564	0.000	0.26	0.37	
ZONE NAME	SUPPLY FLOW (CFM)		EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
1-RETAIL	12991.		0.	0.000	1.000	2520.	0.00	0.00	210.45	-964.57	-491.06	1.0

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2015SDL RUN 1

ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- SV-A SYSTEM DESIGN PARAMETERS

HP-C1-1-SYS

WEATHER FILE- NEW YORK CITY TMY2

SYSTEM NAME	SYSTEM TYPE		ALTITUDE MULTIPLIER	FLOOR AREA (SQFT)			MAX PEOPLE					
HP-C1-1-SYS	FPFC		1.000	2902.3			10.					
SUPPLY FAN (CFM)	ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)	ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
2061.	0.001	1.8	0.	0.000	0.0	0.063	0.000	0.000	0.000	0.00	0.37
C1-CORR	2061.	0.	1.219	1.000	130.	80.23	0.58	40.06	-141.38	-138.90	1.0

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2015SDL RUN 1
 ANYEC: Code Case
 REPORT- SV-A SYSTEM DESIGN PARAMETERS

SIM: VIDARIS, INC
 HP-C2-2-SYS
 WEATHER FILE- NEW YORK CITY TMY2

SYSTEM NAME	SYSTEM TYPE	ALTITUDE MULTIPLIER	FLOOR AREA (SQFT)	MAX PEOPLE
HP-C2-2-SYS	FPFC	1.000	1631.9	5.

SUPPLY FAN (CFM)	ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)	ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)
157.	0.000	1.0	0.	0.000	0.0	0.642	0.000	0.000	0.000	0.00	0.37

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
C2-CORR	157.	0.	0.049	1.000	101.	7.45	0.55	3.05	-16.48	-11.17	1.0

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2015SDL RUN 1
 ANYEC: Code Case
 REPORT- SV-A SYSTEM DESIGN PARAMETERS

SIM: VIDARIS, INC
 HP-C2-1-SYS
 WEATHER FILE- NEW YORK CITY TMY2

SYSTEM NAME	SYSTEM TYPE	ALTITUDE MULTIPLIER	FLOOR AREA (SQFT)	MAX PEOPLE
HP-C2-1-SYS	FPFC	1.000	9366.3	0.

SUPPLY FAN (CFM)	ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)	ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)
3817.	0.001	2.0	0.	0.000	0.0	0.127	0.000	0.000	0.000	0.00	0.37

ZONE	SUPPLY FLOW	EXHAUST FLOW	FAN	MINIMUM FLOW	OUTSIDE AIR FLOW	COOLING CAPACITY	SENSIBLE	EXTRACTION RATE	HEATING CAPACITY	ADDITION RATE
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NAME	(CFM)	(CFM)	(KW)	RATIO	(CFM)	(KBTU/HR)	(SHR)	(KBTU/HR)	(KBTU/HR)	(KBTU/HR)	MULTIPLIER
C2-BIKE-2	125.	0.	0.080	1.000	16.	4.43	0.65	2.43	-9.02	-8.47	1.0
C2-STOR	89.	0.	0.057	1.000	11.	3.15	0.65	1.73	-6.42	-6.03	1.0
C2-TENANT	3160.	0.	2.030	1.000	401.	112.02	0.65	61.43	-227.94	-214.18	1.0
C2-BIKE-1	443.	0.	0.285	1.000	56.	15.71	0.65	8.61	-31.96	-30.03	1.0

1 DOE 2.1E
2015SDL RUN 1

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ANYEC: Code Case
REPORT- SV-A SYSTEM DESIGN PARAMETERS

SIM: VIDARIS, INC

HP-1-1to3-SYS

WEATHER FILE- NEW YORK CITY TMY2

SYSTEM NAME	SYSTEM TYPE	ALTITUDE MULTIPLIER	FLOOR AREA (SQFT)	MAX PEOPLE							
HP-1-1to3-SYS	FPFC	1.000	2486.9	3.							
SUPPLY FAN (CFM)	ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)	ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)
1059.	0.000	1.4	0.	0.000	0.0	0.197	0.000	0.000	0.000	0.00	0.37
ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
1-BOH	438.	0.	0.192	1.000	86.	19.16	0.54	8.37	-24.97	-18.93	1.0
1-MESS	268.	0.	0.117	1.000	53.	11.97	0.54	5.12	-15.26	-11.57	1.0
1-STOR	352.	0.	0.155	1.000	69.	15.38	0.54	6.73	-20.07	-15.22	1.0
1-CORR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0

1 DOE 2.1E
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1 Hudson Blvd, Brooklyn, NY

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ANYEC: Code Case
REPORT- SV-A SYSTEM DESIGN PARAMETERS

SIM: VIDARIS, INC

HP-C1-2&3-SYS

WEATHER FILE- NEW YORK CITY TMY2

SYSTEM NAME	SYSTEM TYPE	ALTITUDE MULTIPLIER	FLOOR AREA (SQFT)	MAX PEOPLE							
HP-C1-2&3-SYS	FPFC	1.000	1490.2	1.							
SUPPLY FAN (CFM)	ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)	ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)

3156.	0.000	1.1	0.	0.000	0.0	0.000	0.000	0.000	0.000	0.00	0.37
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ZONE	SUPPLY FLOW	EXHAUST FLOW	FAN	MINIMUM FLOW	OUTSIDE AIR FLOW	COOLING CAPACITY	EXTRACTION SENSIBLE RATE	HEATING CAPACITY	ADDITION RATE	MULTIPLIER	
NAME	(CFM)	(CFM)	(KW)	RATIO	(CFM)	(KBTU/HR)	(SHR)	(KBTU/HR)	(KBTU/HR)		
C1-SWITCH	3156.	0.	1.156	1.000	0.	140.71	0.46	44.31	-248.00	-252.06	1.0

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2015SDL RUN 1

ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- SV-A SYSTEM DESIGN PARAMETERS

HP-9-1to3-SYS

WEATHER FILE- NEW YORK CITY TMY2

SYSTEM	SYSTEM	ALTITUDE	FLOOR AREA	MAX
NAME	TYPE	MULTIPLIER	(SQFT)	PEOPLE

HP-9-1to3-SYS	FPFC	1.000	2510.0	3.
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SUPPLY FAN (CFM)	ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)	ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)
6364.	0.001	1.9	0.	0.000	0.0	0.000	0.000	0.000	0.000	0.00	0.37

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
9-STAND-BY	1925.	0.	1.153	1.000	0.	76.22	0.55	33.27	-149.48	-153.53	1.0
9-ELEC	2574.	0.	1.542	1.000	0.	102.27	0.55	44.48	-199.88	-205.30	1.0
9-LIFE	1865.	0.	1.117	1.000	0.	73.54	0.55	32.23	-144.80	-148.73	1.0

1	DOE	2.1E	1	Hudson Blvd, Brooklyn, NY	DOE-2.1E-121	Tue Sep 8 16:02:00
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2015SDL RUN 1

ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- SV-A SYSTEM DESIGN PARAMETERS

HP-18-1-SYS

WEATHER FILE- NEW YORK CITY TMY2

SYSTEM	SYSTEM	ALTITUDE	FLOOR AREA	MAX
NAME	TYPE	MULTIPLIER	(SQFT)	PEOPLE

HP-18-1-SYS	FPFC	1.000	900.0	1.
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SUPPLY			RETURN			OUTSIDE	COOLING		HEATING	COOLING	HEATING
FAN	ELEC	DELTA-T	FAN	ELEC	DELTA-T	AIR	CAPACITY	SENSIBLE	CAPACITY	EIR	EIR
(CFM)	(KW)	(F)	(CFM)	(KW)	(F)	RATIO	(KBTU/HR)	(SHR)	(KBTU/HR)	(BTU/BTU)	(BTU/BTU)
10.	0.001	1.9	0.	0.000	0.0	0.000	0.000	0.000	0.000	0.00	0.37

ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
18-EMR	10.	0.	0.006	1.000	0.	0.44	0.51	0.17	-0.78	-0.80	1.0

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ANYEC: Code Case SIM: VIDARIS, INC
REPORT- SV-A SYSTEM DESIGN PARAMETERS HP-31-1-SYS WEATHER FILE- NEW YORK CITY TMY2

SYSTEM NAME	SYSTEM TYPE	ALTITUDE MULTIPLIER	FLOOR AREA (SQFT)	MAX PEOPLE							
HP-31-1-SYS	FPFC	1.000	900.3	1.							
SUPPLY FAN (CFM)	ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)	ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)
341.	0.001	1.9	0.	0.000	0.0	0.000	0.000	0.000	0.000	0.00	0.37
ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
31-EMR	341.	0.	0.204	1.000	0.	14.41	0.52	5.88	-26.44	-27.16	1.0

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ANYEC: Code Case SIM: VIDARIS, INC
REPORT- SV-A SYSTEM DESIGN PARAMETERS HP-42-1-SYS WEATHER FILE- NEW YORK CITY TMY2

SYSTEM NAME	SYSTEM TYPE	ALTITUDE MULTIPLIER	FLOOR AREA (SQFT)	MAX PEOPLE							
HP-42-1-SYS	FPFC	1.000	900.0	1.							
SUPPLY FAN (CFM)	ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)	ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)
315.	0.000	1.1	0.	0.000	0.0	0.000	0.000	0.000	0.000	0.00	0.37
ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER

42-EMR 315. 0. 0.115 1.000 0. 8.92 0.77 5.44 -24.73 -25.14 1.0

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2015SDL RUN 1

ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- SV-A SYSTEM DESIGN PARAMETERS

HP-52-1to4-SYS

WEATHER FILE- NEW YORK CITY TMY2

SYSTEM NAME	SYSTEM TYPE	ALTITUDE MULTIPLIER	FLOOR AREA (SQFT)	MAX PEOPLE								
HP-52-1to4-SYS	FPFC	1.000	2992.9	3.								
SUPPLY FAN (CFM)	ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)	ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	
5813.	0.000	1.1	0.	0.000	0.0	0.000	0.000	0.000	0.000	0.00	0.37	
ZONE NAME		SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
51-ELEC-3		1723.	0.	0.618	1.000	0.	78.52	0.47	29.77	-135.43	-137.60	1.0
51-ELEC-1		2537.	0.	0.909	1.000	0.	115.32	0.47	43.54	-199.43	-202.63	1.0
51-ELEC-2		1553.	0.	0.557	1.000	0.	70.59	0.47	26.65	-122.07	-124.03	1.0

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ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- SV-A SYSTEM DESIGN PARAMETERS

HP-52M-1-SYS

WEATHER FILE- NEW YORK CITY TMY2

SYSTEM NAME	SYSTEM TYPE	ALTITUDE MULTIPLIER	FLOOR AREA (SQFT)	MAX PEOPLE								
HP-52M-1-SYS	FPFC	1.000	1610.7	5.								
SUPPLY FAN (CFM)	ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)	ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	
1232.	0.000	1.0	0.	0.000	0.0	0.000	0.000	0.000	0.000	0.00	0.37	
ZONE NAME		SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
51M-EMR		1147.	0.	0.374	1.000	0.	47.44	0.52	19.83	-90.35	-91.66	1.0

51M-ELEV-LOB	84.	0.	0.028	1.000	0.	5.00	0.42	4.02	-3.54	-3.64	1.0
51M-CORR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
51M-SHAFT	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0

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ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- SV-A SYSTEM DESIGN PARAMETERS

CRAC-C1-1to4-SYS

WEATHER FILE- NEW YORK CITY TMY2

SYSTEM NAME	SYSTEM TYPE	ALTITUDE MULTIPLIER	FLOOR AREA (SQFT)	MAX PEOPLE								
CRAC-C1-1to4-SYS	FPFC	1.000	1175.6	1.								
SUPPLY FAN (CFM)	ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)	ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	
336.	0.000	0.5	0.	0.000	0.0	0.000	0.000	0.000	0.000	0.00	0.37	
ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER	
C1-TELE	336.	0.	0.053	1.000	0.	12.68	1.13	16.73	-14.32	-14.53	1.0	

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ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- SV-A SYSTEM DESIGN PARAMETERS

CRAC-2-1-SYS

WEATHER FILE- NEW YORK CITY TMY2

SYSTEM NAME	SYSTEM TYPE	ALTITUDE MULTIPLIER	FLOOR AREA (SQFT)	MAX PEOPLE								
CRAC-2-1-SYS	FPFC	1.000	233.7	1.								
SUPPLY FAN (CFM)	ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)	ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	
143.	0.001	1.6	0.	0.000	0.0	0.000	0.000	0.000	0.000	0.00	0.37	
ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER	
2-SECURITY-SERVE	143.	0.	0.075	1.000	0.	5.14	1.28	6.39	-5.89	-6.16	1.0	

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ANYEC: Code Case				CRAC-52M-1-SYS				WEATHER FILE- NEW YORK CITY TMY2			
REPORT- SV-A SYSTEM DESIGN PARAMETERS											

SYSTEM NAME	SYSTEM TYPE	ALTITUDE MULTIPLIER	FLOOR AREA (SQFT)	MAX PEOPLE								
CRAC-52M-1-SYS	FPFC	1.000	848.0	1.								
SUPPLY FAN (CFM)	ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)	ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	
305.	0.000	1.1	0.	0.000	0.0	0.000	0.000	0.000	0.000	0.00	0.37	
ZONE NAME		SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
51M-DAS		305.	0.	0.113	1.000	0.	25.01	0.57	13.82	-12.74	-13.12	1.0

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ANYEC: Code Case				AC-RF-1-SYS				WEATHER FILE- NEW YORK CITY TMY2			
REPORT- SV-A SYSTEM DESIGN PARAMETERS											

SYSTEM NAME	SYSTEM TYPE	ALTITUDE MULTIPLIER	FLOOR AREA (SQFT)	MAX PEOPLE								
AC-RF-1-SYS	FPFC	1.000	271.6	1.								
SUPPLY FAN (CFM)	ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)	ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	
581.	0.000	0.7	0.	0.000	0.0	0.000	0.000	0.000	0.000	0.00	0.37	
ZONE NAME		SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
53-EMR		581.	0.	0.126	1.000	0.	23.20	0.53	10.04	-46.01	-46.45	1.0

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2015SDL RUN 1				SIM: VIDARIS, INC							
ANYEC: Code Case				STAIR-SYS				WEATHER FILE- NEW YORK CITY TMY2			
REPORT- SV-A SYSTEM DESIGN PARAMETERS											

SYSTEM	SYSTEM	ALTITUDE	FLOOR AREA	MAX							
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NAME	TYPE		MULTIPLIER	(SQFT)		PEOPLE						
STAIR-SYS	PVAVS		1.000	1072997.8		115.						
SUPPLY FAN (CFM)	ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)	ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
539.	0.708	4.1	0.	0.000	0.0	0.020	52.284	1.000	-54.512	0.28	0.27	0.000
ZONE NAME	SUPPLY FLOW (CFM)		EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
C2-STAIR	0.		0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
C1-STAIR	0.		0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
1-STAIR	324.		0.	0.000	1.000	6.	0.00	0.00	7.35	-19.24	-17.49	1.0
2-STAIR	0.		0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
3-STAIR	0.		0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	3.0
6-STAIR	0.		0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
7-STAIR	0.		0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.0
9-STAIR	0.		0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
10-STAIR	0.		0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
12-STAIR	0.		0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.0
13-STAIR	0.		0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	4.0
17-STAIR	0.		0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
18-STAIR	0.		0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
19-STAIR	0.		0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
20-STAIR	0.		0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
21-STAIR	0.		0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.0
30-STAIR	0.		0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
31-STAIR	0.		0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
32-STAIR	0.		0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.0

34-STAIR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	6.0
40-STAIR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.0
42-STAIR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0

1 DOE 2.1E

1 Hudson Blvd, Brooklyn, NY

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ANYEC: Code Case			SIM: VIDARIS, INC				WEATHER FILE- NEW YORK CITY TMY2				
REPORT- SV-A SYSTEM DESIGN PARAMETERS			STAIR-SYS				(CONTINUED)				
43-STAIR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	8.0
51-STAIR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
51M-STAIR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
53-STAIR	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
1-PLENUM	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
2-PLENUM	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
3-PLENUM	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	3.0
6-PLENUM	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
7-PLENUM	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.0
10-PLENUM	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
12-PLENUM	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.0
13-PLENUM	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	4.0
17-PLENUM	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
18-PLENUM	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
19-PLENUM	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
20-PLENUM	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
21-PLENUM	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.0
31-PLENUM	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
32-PLENUM	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.0
34-PLENUM	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	6.0

42-PLENUM	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
43-PLENUM	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	8.0
51-PLENUM-2	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
51-PLENUM	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
52-STAIR	63.	0.	0.000	1.000	1.	0.00	0.00	1.44	-3.76	-14.96	1.0
52-ELEV-LOB	152.	0.	0.000	1.000	3.	0.00	0.00	3.45	-9.03	-19.75	1.0

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2015SDL RUN 1

ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- SV-A SYSTEM DESIGN PARAMETERS

MECH-SYS

WEATHER FILE- NEW YORK CITY TMY2

SYSTEM NAME	SYSTEM TYPE		ALTITUDE MULTIPLIER	FLOOR AREA (SQFT)		MAX PEOPLE						
MECH-SYS	PVAVS		1.000	53262.0		157.						
SUPPLY FAN (CFM)	ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)	ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	
3079.	7.424	7.5	0.	0.000	0.0	0.020	51.426	0.654	-176.918	0.28	0.37	
ZONE NAME		SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
C2-FUEL		277.	0.	0.000	1.000	6.	0.00	0.00	4.78	-16.44	-14.95	1.0
SHAFT		0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
C1-MECH		281.	0.	0.000	1.000	6.	0.00	0.00	4.86	-16.69	-15.17	1.0
C1-STORM		84.	0.	0.000	1.000	2.	0.00	0.00	1.45	-4.98	-4.53	1.0
C1-FIRE		37.	0.	0.000	1.000	1.	0.00	0.00	0.64	-2.21	-2.01	1.0
C1-NWP-COMPT		165.	0.	0.000	1.000	3.	0.00	0.00	2.86	-9.82	-8.93	1.0
C1-WATER		102.	0.	0.000	1.000	2.	0.00	0.00	1.76	-6.06	-5.51	1.0
C1-GAS		194.	0.	0.000	1.000	4.	0.00	0.00	3.35	-11.53	-10.48	1.0
C1-TRANS-VAULT		282.	0.	0.000	1.000	6.	0.00	0.00	4.86	-16.72	-15.20	1.0
C2-MECH		154.	0.	0.000	1.000	3.	0.00	0.00	2.66	-9.15	-8.31	1.0

2-MECH-1	10.	0.	0.000	1.000	0.	0.00	0.00	0.17	-0.59	-0.76	1.0
2-MECH-2	10.	0.	0.000	1.000	0.	0.00	0.00	0.17	-0.59	-0.76	1.0
3-MECH	10.	0.	0.000	1.000	0.	0.00	0.00	0.17	-0.59	-0.76	3.0
6-MECH	10.	0.	0.000	1.000	0.	0.00	0.00	0.17	-0.59	-0.76	1.0
7-MECH	10.	0.	0.000	1.000	0.	0.00	0.00	0.17	-0.59	-0.76	2.0
12-MECH	10.	0.	0.000	1.000	0.	0.00	0.00	0.17	-0.59	-0.76	2.0
13-MECH	10.	0.	0.000	1.000	0.	0.00	0.00	0.17	-0.59	-0.76	4.0
17-MECH	10.	0.	0.000	1.000	0.	0.00	0.00	0.17	-0.59	-0.76	1.0
17-EMR	10.	0.	0.000	1.000	0.	0.00	0.00	0.17	-0.59	-0.76	1.0
18-MECH	10.	0.	0.000	1.000	0.	0.00	0.00	0.17	-0.59	-0.76	1.0
19-MECH	10.	0.	0.000	1.000	0.	0.00	0.00	0.17	-0.59	-0.76	1.0
20-MECH	10.	0.	0.000	1.000	0.	0.00	0.00	0.17	-0.59	-0.76	1.0

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ANYEC: Code Case			SIM: VIDARIS, INC								
REPORT- SV-A SYSTEM DESIGN PARAMETERS						MECH-SYS			WEATHER FILE- NEW YORK CITY TMY2		
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21-MECH	10.	0.	0.000	1.000	0.	0.00	0.00	0.17	-0.59	-0.76	9.0
30-MECH	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
30-EMR	10.	0.	0.000	1.000	0.	0.00	0.00	0.17	-0.59	-0.76	1.0
31-MECH	10.	0.	0.000	1.000	0.	0.00	0.00	0.17	-0.59	-0.76	1.0
32-EMR	10.	0.	0.000	1.000	0.	0.00	0.00	0.17	-0.59	-0.54	2.0
32-MECH	10.	0.	0.000	1.000	0.	0.00	0.00	0.17	-0.59	-0.76	2.0
34-MECH	10.	0.	0.000	1.000	0.	0.00	0.00	0.17	-0.59	-0.76	6.0
40-MECH	10.	0.	0.000	1.000	0.	0.00	0.00	0.17	-0.59	-0.76	2.0
42-MECH	10.	0.	0.000	1.000	0.	0.00	0.00	0.17	-0.59	-0.76	1.0
43-MECH	10.	0.	0.000	1.000	0.	0.00	0.00	0.17	-0.59	-0.76	8.0
51M-STORAGE	34.	0.	0.000	1.000	1.	0.00	0.00	0.22	-1.99	-1.81	1.0

2-TEL	10.	0.	0.000	1.000	0.	0.00	0.00	0.06	-0.59	-0.70	1.0
2-ELEC	10.	0.	0.000	1.000	0.	0.00	0.00	-0.04	-0.59	-0.70	1.0
3-TEL	10.	0.	0.000	1.000	0.	0.00	0.00	0.06	-0.59	-0.70	3.0
3-ELEC	10.	0.	0.000	1.000	0.	0.00	0.00	-0.04	-0.59	-0.70	3.0
6-TEL	10.	0.	0.000	1.000	0.	0.00	0.00	0.06	-0.59	-0.70	1.0
6-ELEC	10.	0.	0.000	1.000	0.	0.00	0.00	-0.04	-0.59	-0.70	1.0
7-TEL	10.	0.	0.000	1.000	0.	0.00	0.00	0.06	-0.59	-0.70	2.0
7-ELEC	10.	0.	0.000	1.000	0.	0.00	0.00	-0.04	-0.59	-0.70	2.0
10-TEL	10.	0.	0.000	1.000	0.	0.00	0.00	0.06	-0.59	-0.70	1.0
10-ELEC	10.	0.	0.000	1.000	0.	0.00	0.00	-0.04	-0.59	-0.70	1.0
12-TEL	10.	0.	0.000	1.000	0.	0.00	0.00	0.06	-0.59	-0.70	2.0
12-ELEC	10.	0.	0.000	1.000	0.	0.00	0.00	-0.04	-0.59	-0.70	2.0
13-ELEC-2	10.	0.	0.000	1.000	0.	0.00	0.00	-0.04	-0.59	-0.70	4.0
13-TEL-2	10.	0.	0.000	1.000	0.	0.00	0.00	0.06	-0.59	-0.70	4.0
17-ELEC	10.	0.	0.000	1.000	0.	0.00	0.00	-0.04	-0.59	-0.70	1.0
17-TEL	10.	0.	0.000	1.000	0.	0.00	0.00	0.06	-0.59	-0.70	1.0
18-ELEC	10.	0.	0.000	1.000	0.	0.00	0.00	-0.04	-0.59	-0.70	1.0
18-TEL	10.	0.	0.000	1.000	0.	0.00	0.00	0.06	-0.59	-0.70	1.0
19-ELEC	10.	0.	0.000	1.000	0.	0.00	0.00	-0.04	-0.59	-0.70	1.0

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ANYEC: Code Case			SIM: VIDARIS, INC				WEATHER FILE- NEW YORK CITY TMY2				
REPORT- SV-A SYSTEM DESIGN PARAMETERS			MECH-SYS				(CONTINUED)				
19-TEL	10.	0.	0.000	1.000	0.	0.00	0.00	0.06	-0.59	-0.70	1.0
20-ELEC	10.	0.	0.000	1.000	0.	0.00	0.00	-0.04	-0.59	-0.70	1.0
20-TEL	10.	0.	0.000	1.000	0.	0.00	0.00	0.06	-0.59	-0.70	1.0
21-ELEC	10.	0.	0.000	1.000	0.	0.00	0.00	-0.04	-0.59	-0.70	9.0
21-TEL	10.	0.	0.000	1.000	0.	0.00	0.00	0.06	-0.59	-0.70	9.0

30-ELEC	10.	0.	0.000	1.000	0.	0.00	0.00	-0.04	-0.59	-0.70	1.0
30-TEL	10.	0.	0.000	1.000	0.	0.00	0.00	0.06	-0.59	-0.70	1.0
31-ELEC	10.	0.	0.000	1.000	0.	0.00	0.00	-0.04	-0.59	-0.70	1.0
31-TEL	10.	0.	0.000	1.000	0.	0.00	0.00	0.06	-0.59	-0.70	1.0
32-ELEC	10.	0.	0.000	1.000	0.	0.00	0.00	-0.04	-0.59	-0.70	2.0
32-TEL	10.	0.	0.000	1.000	0.	0.00	0.00	0.06	-0.59	-0.70	2.0
34-ELEC	10.	0.	0.000	1.000	0.	0.00	0.00	-0.04	-0.59	-0.70	6.0
34-TEL	10.	0.	0.000	1.000	0.	0.00	0.00	0.06	-0.59	-0.70	6.0
40-ELEC	10.	0.	0.000	1.000	0.	0.00	0.00	-0.04	-0.59	-0.70	2.0
40-TEL	10.	0.	0.000	1.000	0.	0.00	0.00	0.06	-0.59	-0.70	2.0
42-ELEC	10.	0.	0.000	1.000	0.	0.00	0.00	-0.04	-0.59	-0.70	1.0
42-TEL	10.	0.	0.000	1.000	0.	0.00	0.00	0.06	-0.59	-0.70	1.0
43-ELEC	10.	0.	0.000	1.000	0.	0.00	0.00	-0.04	-0.59	-0.70	8.0
43-TEL	10.	0.	0.000	1.000	0.	0.00	0.00	0.06	-0.59	-0.70	8.0

1 DOE 2.1E

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2015SDL RUN 1

SIM: VIDARIS, INC

ANYEC: Code Case

REPORT- SV-A SYSTEM DESIGN PARAMETERS

HV-9-5&52-3-SYS

WEATHER FILE- NEW YORK CITY TMY2

SYSTEM NAME	SYSTEM TYPE	ALTITUDE MULTIPLIER	FLOOR AREA (SQFT)	MAX PEOPLE								
HV-9-5&52-3-SYS	PVAVS	1.000	47632.3	19.								
SUPPLY FAN (CFM)	ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)	ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	
30000.	59.789	6.2	0.	0.000	0.0	1.000	461.252	0.559	-2504.480	0.31	0.37	
ZONE NAME		SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER
9-MECH		21346.	0.	0.000	1.000	21346.	0.00	0.00	368.85	-1267.94	-1152.67	1.0

9-CORR	44.	0.	0.000	1.000	44.	0.00	0.00	0.76	-2.60	-2.36	1.0
9-GEN	1859.	0.	0.000	1.000	1859.	0.00	0.00	32.12	-110.41	-100.37	1.0
51-MECH-1	721.	0.	0.000	1.000	721.	0.00	0.00	4.67	-42.81	-38.92	1.0
51-MECH-2	991.	0.	0.000	1.000	991.	0.00	0.00	6.42	-58.85	-53.50	1.0
51-MECH-3	2050.	0.	0.000	1.000	2050.	0.00	0.00	13.28	-121.76	-110.69	1.0
51-MECH-4	460.	0.	0.000	1.000	460.	0.00	0.00	2.98	-27.33	-24.85	1.0
51-FIRE	122.	0.	0.000	1.000	122.	0.00	0.00	0.79	-7.25	-6.59	1.0
51-STOR	352.	0.	0.000	1.000	352.	0.00	0.00	2.28	-20.92	-19.02	1.0
51-TBD-1	473.	0.	0.000	1.000	473.	0.00	0.00	3.07	-28.11	-25.55	1.0
51-TBD-2	44.	0.	0.000	1.000	44.	0.00	0.00	0.28	-2.60	-2.36	1.0
51-TBD-3	232.	0.	0.000	1.000	232.	0.00	0.00	1.51	-13.81	-12.55	1.0
51-TBD-4	171.	0.	0.000	1.000	171.	0.00	0.00	1.11	-10.13	-9.21	1.0
51-CORR	44.	0.	0.000	1.000	44.	0.00	0.00	0.28	-2.60	-2.36	1.0
51-SHAFT	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0
51-GEN	1093.	0.	0.000	1.000	1093.	0.00	0.00	7.08	-64.90	-59.00	1.0
52-SHAFT	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.0

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1 Hudson Blvd, Brooklyn, NY

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2015SDL RUN 1

ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- SV-A SYSTEM DESIGN PARAMETERS

LOADING-SYS

WEATHER FILE- NEW YORK CITY TMY2

SYSTEM NAME	SYSTEM TYPE		ALTITUDE MULTIPLIER	FLOOR AREA (SQFT)		MAX PEOPLE					
LOADING-SYS	PVAVS		1.000	3808.4		0.					
SUPPLY FAN (CFM)	ELEC (KW)	DELTA-T (F)	RETURN FAN (CFM)	ELEC (KW)	DELTA-T (F)	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)
629.	3.383	16.6	0.	0.000	0.0	0.020	24.322	0.730	-42.943	0.28	0.37
ZONE NAME	SUPPLY FLOW (CFM)	EXHAUST FLOW (CFM)	FAN (KW)	MINIMUM FLOW RATIO	OUTSIDE AIR FLOW (CFM)	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	MULTIPLIER

1-LOADING	619.	0.	0.000	1.000	12.	0.00	0.00	10.70	-36.79	-50.17	1.0
1-TOILET	10.	0.	0.000	1.000	0.	0.00	0.00	0.17	-0.59	-0.81	1.0

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2015PDL RUN 1

ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- PV-A EQUIPMENT SIZES

WEATHER FILE- NEW YORK CITY TMY2

E Q U I P M E N T	NUMBER			NUMBER			NUMBER			NUMBER			NUMBER			NUMBER		
	SIZE	INST	AVAIL	SIZE	INST	AVAIL	SIZE	INST	AVAIL	SIZE	INST	AVAIL	SIZE	INST	AVAIL	SIZE	INST	AVAIL

HW-BOILER 13.407 2 2

ELEC-DHW-HEATER 0.595 1 1

OPEN-CENT-CHLR 6.548 4 4

COOLING-TWR 7.990 4 4

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2015PDL RUN 1

ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- PS-C EQUIPMENT PART LOAD OPERATION

WEATHER FILE- NEW YORK CITY TMY2

EQUIPMENT	HOURS AT PERCENT PART LOAD RATIO												TOTAL HOURS	ANNUAL LOAD (MBTU)	FALSE LOAD (MBTU)	ELEC USED (KWH)	THERMAL USED (MBTU)
	0 --	10 --	20 --	30 --	40 --	50 --	60 --	70 --	80 --	90 --	100 -	110+					
HW-BOILER	1895	369	340	274	234	223	160	117	74	39	1		3726	11262.6	0.0	75.	16747.9
	2264	614	416	255	111	41	16	6	2	0	1						
ELEC-DHW-HEATER	2496	3132	0	0	174	371	696	787	695	386	23		8760	1630.2	0.0	523449.	0.0
	2496	3132	0	0	174	371	696	787	695	386	23						
OPEN-CENT-CHLR	5732	162	107	96	77	197	391	579	448	169	4		7962	23277.8	0.0	1006524.	0.0
	6097	268	254	348	263	291	226	131	63	17	4						
COOLING-TWR	5905	175	196	383	495	618	190	0	0	0	0		7962	27525.8	0.0	605655.	0.0
	6256	243	263	204	322	500	174	0	0	0	0						

HOT LOOP CIRCULATION PUMP ELECTRICAL USE = 52193. KWH
 COLD LOOP CIRCULATION PUMP ELECTRICAL USE = 194004. KWH
 CONDENSER WATER PUMP ELECTRICAL USE = 360055. KWH
 TOWER OR CONDENSER FAN ELECTRICAL USE = 245609. KWH

NOTES TO TABLE

1) THE FIRST PART LOAD ENTRY FOR EACH PIECE OF EQUIPMENT IS
 THE HOURLY LOAD DIVIDED BY THE HOURLY OPERATING CAPACITY

2) THE SECOND PART LOAD ENTRY FOR EACH PIECE OF EQUIPMENT IS
 THE HOURLY LOAD DIVIDED BY THE TOTAL INSTALLED CAPACITY

1 DOE 2.1E

1 Hudson Blvd, Brooklyn, NY

DOE-2.1E-121 Tue Sep 8 16:02:00

2015PDL RUN 1

ANYEC: Code Case

SIM: VIDARIS, INC

REPORT- PS-D PLANT LOADS SATISFIED

WEATHER FILE- NEW YORK CITY TMY2

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HEATING LOADS                                MBTU SUPPLIED      PCT OF TOTAL LOAD
-----
HW-BOILER                                    11262.6             87.4
ELEC-DHW-HEATER                             1630.2             12.6
=====
LOAD SATISFIED                              12892.8             100.0
TOTAL LOAD ON PLANT                         12892.8

COOLING LOADS                                MBTU SUPPLIED      PCT OF TOTAL LOAD
-----
OPEN-CENT-CHLR                              23277.8             100.0
=====
LOAD SATISFIED                              23277.8             100.0
TOTAL LOAD ON PLANT                         23277.8

ELECTRICAL LOADS                             KWH SUPPLIED       PCT OF TOTAL LOAD
-----
ELECTRICITY                                16085070.0          100.0
=====
LOAD SATISFIED                              16085070.0          100.0
TOTAL LOAD ON PLANT                         16085067.0
  
```

1 DOE 2.1E
 2015PDL RUN 1
 ANYEC: Code Case
 REPORT- PS-D PLANT LOADS SATISFIED

TOWER ABOVE DESIGN TEMPERATURE OF 88.F 0 HOURS
 1 Hudson Blvd, Brooklyn, NY

DOE-2.1E-121 Tue Sep 8 16:02:00

SIM: VIDARIS, INC

WEATHER FILE- NEW YORK CITY TMY2

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

SUMMARY OF LOADS MET

TYPE OF LOAD	TOTAL LOAD (MBTU)	LOAD SATISFIED (MBTU)	TOTAL OVERLOAD (MBTU)	PEAK OVERLOAD (MBTU)	HOURS OVERLOADED
HEATING LOADS	12892.8	12892.8	0.000	0.000	0
COOLING LOADS	23277.8	23277.8	1.198	0.985	4
ELECTRICAL LOADS	54897.8	54897.9	0.000	0.000	0

1 DOE 2.1E
 2015PDL RUN 1
 ANYEC: Code Case
 REPORT- PS-E MONTHLY ENERGY END-USE SUMMARY

1 Hudson Blvd, Brooklyn, NY

DOE-2.1E-121 Tue Sep 8 16:02:00

SIM: VIDARIS, INC

WEATHER FILE- NEW YORK CITY TMY2

OELECTRICAL END-USES IN KWH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0 AREA LIGHTS	429093.	400471.	454094.	436219.	429093.	436220.	443355.	439831.	436219.	429093.	436220.	454094.	5224002.
MAX KW	1146.0	1146.0	1146.0	1146.0	1146.0	1146.0	1146.0	1146.0	1146.0	1146.0	1146.0	1146.0	1146.0
DAY/HR	1/10	1/10	1/10	1/10	3/10	1/10	1/10	2/10	1/10	1/10	1/10	1/10	1/10
0MISC EQUIPMT	416724.	386520.	436339.	419733.	416724.	419732.	427505.	425558.	419733.	416724.	419732.	436339.	5041362.
MAX KW	1185.3	1185.3	1185.3	1185.3	1185.3	1185.3	1185.3	1185.3	1185.3	1185.3	1185.3	1185.3	1185.3
DAY/HR	1/10	1/10	1/10	1/10	3/10	1/10	1/10	2/10	1/10	1/10	1/10	1/10	1/10
0 SPACE HEAT	38.	15.	11.	3.	1.	0.	0.	0.	0.	2.	7.	16.	93.
MAX KW	0.8	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.8
DAY/HR	23/ 8	4/ 8	22/ 5	2/ 8	7/ 8	0/ 0	0/ 0	0/ 0	0/ 0	30/ 8	8/ 8	4/ 8	
0 SPACE COOL	5721.	5748.	11286.	20259.	84686.	200591.	270619.	232947.	165257.	42826.	13139.	7988.	1061068.
MAX KW	20.5	22.4	345.4	418.3	737.1	1114.7	1214.3	1103.6	1039.6	416.8	127.4	109.9	1214.3
DAY/HR	1/10	3/16	25/15	30/17	10/16	16/15	1/17	25/14	6/10	4/17	3/16	9/15	
0 HEAT REJECT	17823.	17537.	30126.	30745.	48420.	84221.	113475.	100860.	76551.	34919.	29971.	21016.	605665.
MAX KW	42.4	42.0	125.6	139.4	247.5	281.9	281.9	281.9	281.9	175.2	55.8	51.6	281.9
DAY/HR	26/14	2/17	25/15	30/19	10/12	10/14	1/10	2/10	1/16	4/18	3/16	9/15	
0PUMPS & MISC	19775.	17580.	23885.	47920.	57310.	51924.	54646.	54032.	51591.	22934.	22984.	20140.	444722.
MAX KW	68.5	51.9	46.3	84.1	84.8	89.1	94.1	89.0	87.4	37.1	43.6	51.5	94.1
DAY/HR	23/ 8	15/ 8	22/ 5	8/ 6	20/14	16/15	19/14	25/14	6/16	1/ 6	22/ 5	4/ 8	

0	VENT FANS	192104.	174541.	192936.	182684.	188611.	208479.	227542.	213104.	200370.	182740.	183865.	198555.	2345529.
	MAX KW	528.5	483.0	485.4	503.2	633.6	657.1	713.3	672.0	673.1	527.2	487.9	484.1	713.3
	DAY/HR	23/ 8	15/ 8	31/17	30/17	10/16	28/16	19/14	30/16	6/17	8/16	4/17	9/16	
0	ODOMHOT WATER	46233.	45382.	52181.	49151.	44128.	42701.	40038.	38271.	37996.	37937.	42150.	47281.	523449.
	MAX KW	172.6	179.0	179.5	176.5	164.3	152.1	141.6	134.9	134.4	139.8	150.0	161.8	179.5
	DAY/HR	1/16	1/16	1/16	1/16	3/16	1/16	1/16	2/16	1/16	1/16	1/16	1/16	
0	EXT LIGHTS	9471.	7923.	8593.	8316.	8038.	7091.	7715.	8431.	8316.	8593.	8847.	9863.	101197.
	MAX KW	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
	DAY/HR	1/ 1	1/ 1	1/ 1	1/ 1	1/ 2	1/ 2	1/ 2	1/ 2	1/ 2	1/ 2	1/ 1	1/ 1	
0	EXT MISC	61668.	56592.	63396.	61128.	61668.	61128.	62532.	62532.	61128.	61668.	61128.	63396.	737963.
	MAX KW	172.8	172.8	172.8	172.8	172.8	172.8	172.8	172.8	172.8	172.8	172.8	172.8	172.8
	DAY/HR	1/ 7	1/ 7	1/ 7	1/ 7	3/ 7	1/ 7	1/ 7	2/ 7	1/ 7	1/ 7	1/ 7	1/ 7	

0	TOTAL KWH	1198649.	1112308.	1272848.	1256157.	1338678.	1512088.	1647429.	1575566.	1457161.	1237436.	1218044.	1258687.	16085050.
1	DOE 2.1E						1 Hudson Blvd, Brooklyn, NY				DOE-2.1E-121	Tue Sep 8 16:02:00		

2015PDL RUN 1

ANYEC: Code Case	SIM: VIDARIS, INC
REPORT- PS-E MONTHLY ENERGY END-USE SUMMARY	WEATHER FILE- NEW YORK CITY TMY2
----- (CONTINUED) -----	

0FUEL END-USES IN MBTU

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	
0	SPACE HEAT	5435.1	3584.0	2338.4	386.9	106.9	0.0	0.0	0.0	0.0	321.1	1245.2	3723.5	17141.1
	MAX MBTU	35.188	23.839	19.735	7.099	3.668	0.000	0.000	0.000	0.000	7.840	15.794	23.638	35.188
	DAY/HR	23/ 8	15/ 8	22/ 5	3/ 9	7/ 8	0/ 0	0/ 0	0/ 0	0/ 0	30/ 8	22/ 5	4/ 8	
	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====

0	TOTAL MBTU	5435.1	3584.0	2338.4	386.9	106.9	0.0	0.0	0.0	0.0	321.1	1245.2	3723.5	17141.1
1	DOE 2.1E						1 Hudson Blvd, Brooklyn, NY				DOE-2.1E-121	Tue Sep 8 16:02:00		

2015PDL RUN 1

ANYEC: Code Case	SIM: VIDARIS, INC
REPORT- PS-H EQUIPMENT USE STATISTICS	WEATHER FILE- NEW YORK CITY TMY2

E Q U I P M E N T	AVG OPER RATIO	MAX LOAD (MBTU)	MON DAY HR	SIZE (MBTU)	OPER HRS
HW-BOILER	0.222	26.813	1 23 8	13.407	3792
ELEC-DHW-HEATER	0.313	0.595	3 31 16	0.595	8760
OPEN-CENT-CHLR	0.340	25.414	7 19 13	6.548	10458
COOLING-TWR	0.275	29.476	7 19 13	7.990	12551

1 DOE 2.1E
2015PDL RUN 1

1 Hudson Blvd, Brooklyn, NY

DOE-2.1E-121 Tue Sep 8 16:02:00

ANYEC: Code Case SIM: VIDARIS, INC
REPORT- BEPS BUILDING ENERGY PERFORMANCE SUMMARY

WEATHER FILE- NEW YORK CITY TMY2

ENERGY TYPE: ELECTRICITY NATURAL-GAS
UNITS: MBTU

CATEGORY OF USE

AREA LIGHTS	17829.0	0.0
MISC EQUIPMT	17206.9	0.0
SPACE HEAT	0.3	17141.1
SPACE COOL	3621.4	0.0
HEAT REJECT	2067.1	0.0
PUMPS & MISC	1517.8	0.0
VENT FANS	8005.2	0.0
DOMHOT WATER	1786.5	0.0
EXT LIGHTS	345.4	0.0
EXT MISC	2518.6	0.0
	-----	-----
TOTAL	54898.2	17141.1

TOTAL SITE ENERGY	72039.30 MBTU	62.7 KBTU/SQFT-YR GROSS-AREA	62.7 KBTU/SQFT-YR NET-AREA
TOTAL SOURCE ENERGY	181852.14 MBTU	158.4 KBTU/SQFT-YR GROSS-AREA	158.4 KBTU/SQFT-YR NET-AREA

PERCENT OF HOURS ANY SYSTEM ZONE OUTSIDE OF THROTTLING RANGE = 0.4
PERCENT OF HOURS ANY PLANT LOAD NOT SATISFIED = 0.0

NOTE: ENERGY IS APPORTIONED HOURLY TO ALL END-USE CATEGORIES.

1 DOE 2.1E
2015PDL RUN 1

1 Hudson Blvd, Brooklyn, NY

DOE-2.1E-121 Tue Sep 8 16:02:00

ANYEC: Code Case SIM: VIDARIS, INC
REPORT- BEPU BUILDING ENERGY PERFORMANCE SUMMARY (UTILITY UNITS)

WEATHER FILE- NEW YORK CITY TMY2

ENERGY TYPE: SITE UNITS:	ELECTRICITY KWH	NATURAL-GAS THERM
CATEGORY OF USE -----		
AREA LIGHTS	5223893.	0.
MISC EQUIPMT	5041620.	0.
SPACE HEAT	93.	171411.
SPACE COOL	1061065.	0.
HEAT REJECT	605661.	0.
PUMPS & MISC	444716.	0.
VENT FANS	2345531.	0.
DOMHOT WATER	523440.	0.
EXT LIGHTS	101199.	0.
EXT MISC	737949.	0.
	-----	-----
TOTAL	16085166.	171411.

TOTAL ELECTRICITY	16085166. KWH	14.008 KWH	/SQFT-YR GROSS-AREA	14.008 KWH	/SQFT-YR NET-AREA
TOTAL NATURAL-GAS	171411. THERM	0.149 THERM	/SQFT-YR GROSS-AREA	0.149 THERM	/SQFT-YR NET-AREA

PERCENT OF HOURS ANY SYSTEM ZONE OUTSIDE OF THROTTLING RANGE = 0.4
 PERCENT OF HOURS ANY PLANT LOAD NOT SATISFIED = 0.0

NOTE: ENERGY IS APPORTIONED HOURLY TO ALL END-USE CATEGORIES.

1 DOE 2.1E
 2015EDL RUN 1

1 Hudson Blvd, Brooklyn, NY

DOE-2.1E-121 Tue Sep 8 16:02:00

ANYEC: Code Case
 REPORT- ES-D ENERGY COST SUMMARY

SIM: VIDARIS, INC

METERED

TOTAL

VIRTUAL

UTILITY-RATE	RESOURCE	METERS	ENERGY UNITS/YR	CHARGE (\$)	RATE (\$/UNIT)	RATE USED ALL YEAR?
-----	-----	-----	-----	-----	-----	-----
OSC9-ELEC-TARIFF	ELECTRICITY	1 2 3 4 5	16085065. KWH	3571608.	0.2220	YES
OSC2-II-GAS-TARIF	NATURAL-GAS	1 2 3	171411. THERM	189752.	1.1070	YES
0				=====		
0				3761360.		

ENERGY COST/GROSS BLDG AREA:	3.28
ENERGY COST/NET BLDG AREA:	3.28