

National TAB

Project: OAP - Willowbridge
Address: 1722 Routh Street, #1200 Dallas, TX 75201

Asset: Single Duct VAV's

Asset	Area Served	Address	Type	Size	Design Max CFM	Actual Max CFM	Design Min CFM	Actual Min CFM	Ak (max)
VAV12-1	1205	VAV-12-1	COOLING	8	300	304	60	63	872
VAV12-2	1202	VAV_12_2	COOLING	8	380	385	76	79	760
VAV12-3	1246	VAV_12_3	COOLING	8	370	376	74	80	931
VAV12-4	1247	VAV_12_4	COOLING	12	1200	1159	240	257	1895
VAV12-6	1201	VAV_12_6	COOLING	6	330	326	66	68	361
VAV12-7	1248	VAV_12_7	COOLING	10	815	804	163	167	1282
VAV12-8	1253	VAV_12_8	COOLING	12	800	831	160	156	2688
VAV12-9	1284	VAV_12_9	COOLING	12	710	720	142	147	2531
VAV12-10	1253	VAV_12_10	COOLING	12	1200	1190	240	248	1976
VAV12-11	1259	VAV_12_11	COOLING	12	440	456	88	93	1902
VAV12-12	1282	VAV_12_12	COOLING	8	205	201	41	42	1010
VAV12-13	1260	VAV_12_13	COOLING	12	1200	1221	240	237	2076
VAV12-14	1260	VAV_12_14	COOLING	12	1200	1211	240	247	1852
VAV12-15	1281	VAV_12_15	COOLING	12	1200	1233	240	249	1548
VAV12-16	1281	VAV_12_16	COOLING	12	800	846	160	157	1671
VAV12-17	1211	VAV_12_17	COOLING	12	850	867	170	182	1976
VAV12-18	1235	VAV_12_18	COOLING	12	400	406	80	228[1]	6120
VAV12-19	1228	VAV_12_19	COOLING	12	600	609	120	121	2225
VAV12-20	1251	VAV_12_20	COOLING	6	205	201	41	43	563
VAV12-21	1224	VAV_12_21	COOLING	12	800	826	160	165	1883
VAV12-22	1224	VAV_12_22	COOLING	12	1200	1230	240	243	1916

NOTES:

[1] UNIT IS AN EXISTING 12" VAV. UNIT IS UNABLE TO READ LOWER THAN 300 CFM ACURATLEY.
UNIT AT MINIMUM DESIGN CFM IS SHOWING 0 CFM AT VAV HOWEVER VAV IS AT 228 CFM.

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Asset: VAV SUPPLY

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
V1-1	1205	A	8	200	144	201	1.01
V1-2	1287	A	6	100	170	103	1.03
VAV12-1				300	314	304	1.01
V2-1	1202	D	8	165	43	168	1.02
V2-2	1202	D	8	165	114	169	1.02
V2-3	1204	A	6	50	190	48	0.96
VAV12-2				380	347	385	1.01
V3-1	1246	A	8	160	179	176	1.10
V3-2	1246	A	8	160	146	150	0.94
V3-3	HALL	A	6	50	80	50	1.00
VAV12-3				370	405	376	1.02
V4-1	1247	A	8	200	139	214	1.07
V4-2	1247	A	8	200	238	210	1.05
V4-3	1247	A	8	200	259	206	1.03
V4-4	1247	A	8	200	166	199	1.00
V4-5	1247	A	8	200	234	196	0.98
V4-6	1247	A	8	200	123	193	0.97
VAV12-4				1200	1159	1218	1.02
V6-1	1201	LD		110	[1]	[1]	-
V6-2	1201	LD		110	[1]	[1]	-
V6-3	1201	LD		110	[1]	[1]	-
VAV12-6				330	276	326	0.99

NOTES:

[1] UNABLE TO READ INDIVIDUAL DIFFUSERS WITH FLOWHOOD. UNIT WAS CALIBRATED AND BALANCED VIA TOTAL TRAVERSE.

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Asset: VAV SUPPLY

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
V15-1	1281	A	8	200	169	204	1.02
V15-2	1281	A	8	200	163	216	1.08
V15-3	1281	A	8	200	196	219	1.10
V15-4	1281	A	8	200	128	186	0.93
V15-5	1281	A	8	200	182	220	1.10
V15-6	1281	A	8	200	150	188	0.94
VAV12-15				1200	988	1233	1.03
V16-1	1281	A	8	200	130	215	1.08
V16-2	1281	A	8	200	134	215	1.08
V16-3	1281	A	8	200	146	209	1.05
V16-4	1281	A	8	200	172	207	1.04
VAV12-16				800	582	846	1.06
V17-1	1211	A	8	200	61	180	0.90
V17-2	1211	A	8	200	177	209	1.05
V17-3	1233	A	6	50	220	64	[1]
V17-4	1211	A	8	200	223	220	1.10
V17-5	1211	A	8	200	179	194	0.97
VAV12-17				850	860	867	1.02
V18-1	1234	A	6	100	323	93	0.93
V18-2	1236	A	6	100	393	105	1.05
V18-3	1237	A	6	100	300	98	0.98
V18-4	1235	A	6	100	387	110	1.10
VAV12-18				400	1403	406	1.02

NOTES:

[1] DAMPER IS 100% CLOSED. UNABLE TO ACHIEVE DESIGN AIRFLOW.



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Asset: FPVAV SUPPLY

Asset	Area Served	Type	Size	DESIGN CFM	Prelim CFM	FINAL CFM	% to design
F15-1	1277	LD	10	265	304	288	1.09
F15-2	1277	LD	10	265	277	238	0.90
F15-3	1276	LD	10	265	314	264	1.00
F15-4	1276	LD	10	265	268	263	0.99
F15-5	1275	LD	10	265	333	277	1.05
F15-6	1275	LD	10	265	318	288	1.09
F15-7	1274	LD	10	265	293	249	0.94
F15-8	1274	LD	10	265	210	261	0.98
FP12-15				2120	2317	2128	1.00
F16-1	1278	LD	10	265	278	248	0.94
F16-2	1278	LD	10	265	215	245	0.92
F16-3	1279	LD	10	265	282	282	1.06
F16-4	1279	LD	10	265	250	250	0.94
F16-5	1280	LD	10	265	258	258	0.97
F16-6	1280	LD	10	265	273	273	1.03
FP12-16				1590	1556	1556	0.98
F17-1	1207	LD	10	265	239	239	0.90
F17-2	1207	LD	10	265	279	279	1.05
F17-3	1208	LD	10	265	268	268	1.01
F17-4	1208	LD	10	265	284	284	1.07
F17-5	1209	LD	10	265	238	238	0.90
F17-6	1209	LD	10	265	264	264	1.00
F17-7	1210	LD	10	265	288	288	1.09
F17-8	1210	LD	10	265	276	276	1.04
FP12-17				2120	2136	2136	1.01

