



National TAB

Project: Jefferson County Crime Lab (Pevely, MO)

VAV - Single Duct

RTU-1/CRIME LAB

Asset										
Asset Name	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM	Min CFM	Design Heat CFM	Heat CFM	Ak (max)	Sensor Reading
VAV-1010	REHEAT	8	495	505	495	500	495	501	912	
VAV-1015	REHEAT	6	340	345	330	329	330	333	447	
VAV-1025	REHEAT	10	1020	1006	1020	1000	1020	999	1414	
VAV-1035	REHEAT	6	400	425	400	402	400	398	447	
VAV-1050	REHEAT	8	650	647	650	653	650	644	912	
VAV-1055	REHEAT	10	770	751	770	777	770	767	1414	
VAV-1060	REHEAT	8	620	631	620	623	620	629	912	
VAV-1085	REHEAT	8	650	655	650	658	650	654	912	
VAV-1090	REHEAT	14	1120	1124	1100	1096	1100	1117	3000	
VAV-1100	REHEAT	10	810	821	810	812	810	816	1414	
VAV-1110	REHEAT	10	900	883	300	289	900	890	1414	
VAV-1115	REHEAT	8	650	659	210	211	650	642	912	
VAV-1135	REHEAT	6	250	258	200	205	200	203	447	
VAV-1145	REHEAT	8	400	403	100	103	330	335	912	
VAV-1150	REHEAT	8	630	635	200	198	630	626	912	
VAV-A1030	REHEAT	8	620	631	620	625	620	628	912	
VAV-A1050	REHEAT	8	650	658	650	660	650	632	912	
VAV-A1060	REHEAT	10	720	732	720	723	720	718	1414	
VAV-A1090	REHEAT	6	200	204	200	198	200	199	447	
VAV-AC1110	REHEAT	8	500	507	210	211	480	479	912	
VAV-B1090	REHEAT	8	620	624	620	619	620	625	912	

Completed By: Kalen Kemp on 07/03/2025

Asset	Notes	Date	Written By
VAV-1010	Sensor Reading: 53.60	07/09/2025	Kalen Kemp
VAV-1015	Sensor Reading: 71.25	07/09/2025	Kalen Kemp
VAV-1025	Sensor Reading: 66.24	07/09/2025	Kalen Kemp
VAV-1035	Sensor Reading: 84.64	07/09/2025	Kalen Kemp
VAV-1050	Sensor Reading: 69.11	07/09/2025	Kalen Kemp
VAV-1055	Sensor Reading: 51.81	07/09/2025	Kalen Kemp
VAV-1060	Sensor Reading: 64.83	07/09/2025	Kalen Kemp
VAV-1085	Sensor Reading: 67.10	07/09/2025	Kalen Kemp
VAV-1090	Sensor Reading: 38.29	07/09/2025	Kalen Kemp
VAV-1100	Sensor Reading: 54.21	07/09/2025	Kalen Kemp
VAV-1110	Sensor Reading: 57.59	07/09/2025	Kalen Kemp
VAV-1115	Sensor Reading: 66.39	07/09/2025	Kalen Kemp
VAV-1135	Sensor Reading: 47.34	07/09/2025	Kalen Kemp
VAV-1145	Sensor Reading: 49.55	07/09/2025	Kalen Kemp
VAV-1150	Sensor Reading: 62.99	07/09/2025	Kalen Kemp
VAV-A1030	Sensor Reading: 68.37	07/09/2025	Kalen Kemp
VAV-A1050	Sensor Reading: 66.80	07/09/2025	Kalen Kemp
VAV-A1060	Sensor Reading: 46.61	07/09/2025	Kalen Kemp
VAV-A1090	Sensor Reading: 41.17	07/09/2025	Kalen Kemp
VAV-AC1110	Sensor Reading: 52.12	07/09/2025	Kalen Kemp
VAV-B1090	Sensor Reading: 63.16	07/09/2025	Kalen Kemp