

AIRFLOW DATA February 10, 2022

SCHOOL	SPACE CU.FT.	DIFFUSER #	CFM	TOTAL CFM	CU. FT./HR	CHANGES/HR
<u>BACK CREEK</u>	53946	91	4250	4250	255000	4.45714286
<u>BONSACK</u>	48240	60	2757	2757	165420	3.38333333
<u>BURLINGTON</u>	76476	53	5732	5732	343820	4.425
<u>CSES</u>	70634	66	6511	6511	390660	5.65555556
<u>CLEARBROOK</u>	62361	60	6395	6390	383400	6.1375
<u>FT LEWIS</u>	29018	15	3135	3135	188100	8.3
<u>GLEN COVE</u>	57443	33	9766	9068	585660	10.7375
<u>GLENVAR ELEM</u>	60744	8	2460	2460	147600	2.425
<u>GREEN VALLEY</u>	76587	33	5648	5648	338880	5.11111111
<u>HL HORN</u>	55256	80	5408	5408	324480	6
<u>MCES</u>	75440	42	5310	5310	318600	4.4625
<u>MTN.VIEW</u>	51552	73	3797	3797	227820	4.5625
<u>OAK GROVE</u>	62379	80	5180	5180	310800	4.9625
<u>PFES</u>	56205	27	9010	9010	540600	9.57777778
<u>WE CUNDIFF</u>	60993	40	11226	11226	673560	11.02222222
CSMS						
<u>CSMS</u>	63400	90	10360	10360	621600	9.66111111
<u>GMS</u>	50672	114	6173	6173	368580	8.31111111
<u>HVMS</u>	51012	18	8630	8630	517800	10.2125
<u>NMS</u>	63504	10	4700	4700	282000	4.575
<u>WBMS</u>	93528	113	5741	5741	344460	3.6
CSHS						
<u>CSHS</u>	907733	776	96544	95846	5790540	7.525
<u>GHS</u>	61652	27	4365	3915	261900	4.21111111
<u>HVHS</u>	67572	80	8844	8845	530700	9.2
<u>NSHS</u>	66636	45	5070	5070	304200	4.7125
<u>WBHS</u>	Currently under renovation.					

BON: These are non-fan assisted vav boxes. They are dependent upon the IntelliPak unit on the roof. They are operating as originally designed.

GES: Bard units have a supply air plenum mounted on top with three directional discharge grilles and are equipped with variable speed fan motors. Airflow is varied based on the system mode.

WBM: We have installed 2/3 down duct pressure transducers and re-programmed the ahu controller and the vfd's running the fans this week. This has allowed us to double the duct pressure which should drastically increase air flow. We are going back next week to retest to determine the amount of cha

nge.