

Report By:

National TAB  
1329 E. KEMPER ROAD  
SUITE 4210  
CINCINNATI, OH 45246

**NATIONAL**

**TAB**

Comfort. Under control.

**Report: Issues**

**Function: Test, Adjust, & Balance**

**Date: 04/11/2023**

# PROJECT

## CW 2999 - UTSW (DALLAS, TX)

Cypress Waters

Dallas, TX

Client

Billingsley

# National TAB

Project: CW 2999 - UTSW (DALLAS, TX)

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## CW 2999 - UTSW (DALLAS, TX)

### Project Issue Information

**Issue Name :** VHR-3-23

**Description :** The duct is leaking a large amount of CFM. When dampening diffuser 2 down to tolerance the extra CFM is dumped into the ceiling instead of moving to diffuser 1.

**Created By :** National TAB

**Assigned To :** National TAB - Scott Springer

**Status :** Open

**Originated Date :** 04/10/2023 - Chance Russel - National TAB





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## CW 2999 - UTSW (DALLAS, TX)

### Project Issue Information

**Issue Name :** VRH-3-13

**Description :** With diffusers 1 and 3 fully dampened diffuser 3 is still too high and diffuser 2 is too low. This is most likely caused by the duct placement.

**Created By :** National TAB

**Assigned To :** National TAB - Scott Springer

**Status :** Open

**Originated Date :** 04/10/2023 - Chance Russel - National TAB



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## CW 2999 - UTSW (DALLAS, TX)

### Project Issue Information

**Issue Name :** VRH-3-17

**Description :** Unit is missing diffusers 4. Unit cannot be balanced until this is added.

**Created By :** National TAB

**Assigned To :** National TAB - Scott Springer

**Status :** Open

**Originated Date :** 04/11/2023 - Chance Russel - National TAB

#### Project Issue File Details



20230411\_143610.jpeg



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## CW 2999 - UTSW (DALLAS, TX)

### Project Issue Information

**Issue Name :** VRH-3-27

**Description :** Fully dampened diffusers 5 and 6 are still high. Diffuser 2 is low due to the duct work branching off diffuser 1's duct.

**Created By :** National TAB

**Assigned To :** National TAB - Scott Springer

**Status :** Open

**Originated Date :** 04/07/2023 - Chance Russel - National TAB

#### Project Issue File Details



168088448637630061135...



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## CW 2999 - UTSW (DALLAS, TX)

### Project Issue Information

**Issue Name :** VRH-3-28

**Description :** Fully dampered diffuser 4 and 5 are still high and 1 is still low.

**Created By :** National TAB

**Assigned To :** National TAB - Scott Springer

**Status :** Open

**Originated Date :** 04/06/2023 - Chance Russel - National TAB



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## CW 2999 - UTSW (DALLAS, TX)

### Project Issue Information

**Issue Name :** EF-11-1

**Description :** Overall CFM was low even after turning motor up to 60 HZ. Checked dampers and opened one or two with no large change. Also the duct leading to E11-1-14 is missing.

**Created By :** National TAB

**Assigned To :** National TAB - Scott Springer

**Status :** Open

**Originated Date :** 04/19/2023 - Chance Russel - National TAB

#### Project Issue File Details



tmp\_477e99a0\_be97\_497...



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## CW 2999 - UTSW (DALLAS, TX)

### Project Issue Information

**Issue Name :** FPB-3-11

**Description :** At full open the max CFM produced is 221. All diffuser dampers are open and there is no damper between the unit and the main line. With the fan on, the unit can make it to the desired CFM.

**Created By :** National TAB

**Assigned To :** National TAB - Scott Springer

**Status :** Open

**Originated Date :** 04/19/2023 - Chance Russel - National TAB



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## CW 2999 - UTSW (DALLAS, TX)

### Project Issue Information

**Issue Name :** FPB-3-20

**Description :** At full open the CFM is still low. Even after closing off most of the floor the CFM is low. There are no dampers between the unit and the OA duct and all diffuser dampers are open. Also the OA duct leading to the unit runs up and over another duct which could cause some loss in CFM.

**Created By :** National TAB

**Assigned To :** National TAB - Scott Springer

**Status :** Open

**Originated Date :** 04/18/2023 - Chance Russel - National TAB







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## CW 2999 - UTSW (DALLAS, TX)

### Project Issue Information

**Issue Name :** VRH-3-1

**Description :** Even after closing off half of the floor the cfm for this unot is low. Also fully dampened diffuser 3 is still high.

**Created By :** National TAB

**Assigned To :** National TAB - Scott Springer

**Status :** Open

**Originated Date :** 04/10/2023 - Chance Russel - National TAB



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## CW 2999 - UTSW (DALLAS, TX)

### Project Issue Information

**Issue Name :** VRH-3-13

**Description :** With diffusers 1 and 3 fully dampened diffuser 3 is still too high and diffuser 2 is too low. This is most likely caused by the duct placement.

**Created By :** National TAB

**Assigned To :** National TAB - Scott Springer

**Status :** Open

**Originated Date :** 04/10/2023 - Chance Russel - National TAB



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## CW 2999 - UTSW (DALLAS, TX)

### Project Issue Information

**Issue Name :** VRH-3-17

**Description :** Unit is missing diffusers 4. Unit cannot be balanced until this is added.

**Created By :** National TAB

**Assigned To :** National TAB - Scott Springer

**Status :** Open

**Originated Date :** 04/11/2023 - Chance Russel - National TAB

#### Project Issue File Details



20230411\_143610.jpeg



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## CW 2999 - UTSW (DALLAS, TX)

### Project Issue Information

**Issue Name :** VRH-3-20

**Description :** Unit was missing the diffusers that goes to the restroom in the same hallway. The missing diffusers was added and unit is balanced.

**Created By :** National TAB

**Assigned To :** National TAB - Scott Springer

**Status :** Closed

**Originated Date :** 04/11/2023 - Chance Russel - National TAB



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## CW 2999 - UTSW (DALLAS, TX)

### Project Issue Information

**Issue Name :** VRH-3-22

**Description :** Diffuser 4 does not have a damper and is thus extremely high on CFM. The diffusers is extremely close to the main duct as well.

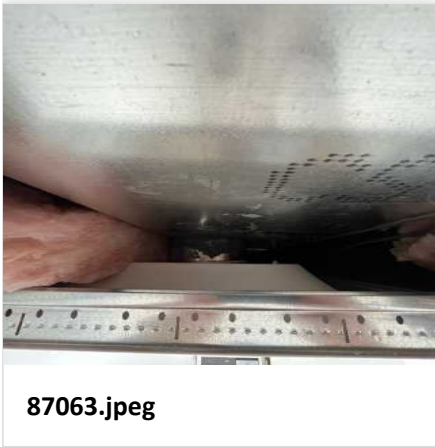
**Created By :** National TAB

**Assigned To :** National TAB - Scott Springer

**Status :** Open

**Originated Date :** 04/12/2023 - Chance Russel - National TAB

#### Project Issue File Details





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## CW 2999 - UTSW (DALLAS, TX)

### Project Issue Information

**Issue Name :** VRH-3-27

**Description :** Fully dampened diffusers 5 and 6 are still high. Diffuser 2 is low due to the duct work branching off diffuser 1's duct.

**Created By :** National TAB

**Assigned To :** National TAB - Scott Springer

**Status :** Open

**Originated Date :** 04/07/2023 - Chance Russel - National TAB

#### Project Issue File Details



168088448637630061135...



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## CW 2999 - UTSW (DALLAS, TX)

### Project Issue Information

**Issue Name :** VRH-3-28

**Description :** Fully dampered diffuser 4 and 5 are still high and 1 is still low.

**Created By :** National TAB

**Assigned To :** National TAB - Scott Springer

**Status :** Open

**Originated Date :** 04/06/2023 - Chance Russel - National TAB