Pivot Table for 24 Hour Intersection Volume Report

1. Open volume reports for each side of the intersection

shoalwoodavenbsofshoalmontdrvol.csv shoalwoodavenofshoalmontdrsbvol.csv shoalmontdrwofshoalwoodaveebvolspd.csv shoalmontdreofshoalwoodavewbvolspd.csv All-Way Shoalmont Dr and Shoalwood Avenue.xls

Confirm that the table with Date, Time, and directional volume has no extra blank columns

 a. If there are blank columns, delete them and shift cells left

•			1		
	DATE	TIME America/Chicago		NB Volume	
1	8/29/23	7:00		1	
ŀ	8/29/23	7:15		1	
	8/29/23	7:30		5	
5	8/29/23	7:45		8	
	8/29/23	8:00		5	
1	8/29/23	8:15		4	
)	8/29/23	8:30			
)	8/29/23	8:45	Cut		ЖX
	8/29/23	9:00	Conv		¥ C
	8/29/23	9:15	copy		000
1	8/29/23	9:30	Paste		жv
ŀ	8/29/23	9:45	Paste	Special	>
	8/29/23	10:00		-	
i.	8/29/23	10:15	Thesaurus		^~~%R
	8/29/23	10:30			
1	8/29/23	10:45	Insert		
)	8/29/23	11:00	Dalat		
)	8/29/23	11:15	Delet	e	
	8/29/23	11:30	Clear	Contents	
	8/29/23	11:45			
	8/29/23	12:00	Filter		>
ŀ	8/29/23	12:15	Sort		>
	8/29/23	12:30			
5	8/29/23	12:45	New	Comment	
	8/29/23	13:00		New Comment	
1	8/29/23	13:15	New	Note	
)	8/29/23	13:30			
)	8/29/23	13:45	Form	at Cells	Ж 1
	8/29/23	14:00	Pick F	rom Drop-down Li	st
	8/29/23	14:15	Dofin	o Namo	
1	8/29/23	14:30	Denn	e Name	
ł	8/29/23	14:45	Lhurse	elin le	0.0 12
1	8/29/23	15:00	нуре	nink	売K
5	8/29/23	15:15	Servi	ces	>
1	8/29/23	15:30		2	
	- ((



- 3. Highlight the entire table of Date, Time, and directional volume
- 4. Under the `Insert` tab, click "Pivot Table"
 - a. Select a Table or Range should autopopulate to the columns highlighted on the spreadsheet
 - b. Under the `choose where to place the PivotTable`, select `Existing worksheet`

Choose where to place the PivotTable.					
 New workshee Existing works 	et sheet				
Table/Range:	shoalwoodavenbsofshoalmontdrvol!\$E\$12				
	Cancel				

c. Click into the **`Table/Range`** field and select a blank cell to the right of the Date, Time, and Directional Volume table (should look like screenshot below)

DATE	TIME America/Chicago	NB Volume	Create PivotTable		
8/29/23	7:00	1			
8/29/23	7:15	1			
8/29/23	7:30	5	Choose the data that you want to analyze.		
8/29/23	7:45	8	O Calest a table as young		
8/29/23	8:00	5	Select a table or range		
8/29/23	8:15	4	Table/Pange: shealwoodayenhoofshealmontdryoll\$A\$12.\$C\$1		
8/29/23	8:30	4			
8/29/23	8:45	11	O Use an external data source		
8/29/23	9:00	4			
8/29/23	9:15	4	Choose Connection No data fields have been retrieved.		
8/29/23	9:30	3			
8/29/23	9:45	2			
8/29/23	10:00	4	Choose where to place the PivotTable.		
8/29/23	10:15	3			
8/29/23	10:30	3	New worksheet		
8/29/23	10:45	0	Existing worksheet		
8/29/23	11:00	3	Table (Danney Jahashwasdayan basishashashaya)(#5\$10 51		
8/29/23	11:15	3			
8/29/23	11:30	4			
8/29/23	11:45	3	Cancel OK		
8/29/23	12:00	3			
8/29/23	12:15	9			

d. Then click **OK** and blank pivot table should show up



- 5. Under the "**PivotTable Fields**" options that show up on the right side of the spreadsheet, Click and drag the following (in the order of these instructions)
 - a. `Date` into the Rows section
 - b. `TIME America/Chicago into the Rows section
 - c. `Directional Volume` into the Values section

PivotTable Fields					
FIELD NAME	Q Search fields				
DATE TIME America/ NB Volume Hours	Chicago				
♀ Filters	• III Columns				
Rows	∑ Values				
: DATE : Hours	Sum of NB Volu				
i IME America/	U IIII				

- 6. The Pivot table should populate with the sum of volume counts based on time and date. This information can be directly inserted into the 24 HOUR INTERSECTION VOLUME REPORT spreadsheet
- 7. Repeat these steps for all the raw volume reports.
- 8. DONE 💍 🏂