

## P2\_identification\_location\_1

You will always drop the first page. That is called a records affidavit. I think that would save money since we don't need to process it.

On the first spreadsheet this is better, however there is a roadway, and an intersecting street, but the spreadsheet has all of the information for both streets together. I understand it is in alphabetical order, however things like this should be contiguous. If that means not making it alphabetical then so be it. I inadvertently omitted to tell you that in addition to the side heading which you have captured, look at the subheadings as well which I have identified in red.

*Crash Date (MM/DD/YYYY) 07/11/2023		*Crash Time (24HRMM) 1220		Case ID C2304349		Local Use									
*County Name NUECES				*City Name CORPUS CHRISTI				<input type="checkbox"/> Outside City Limit							
In your opinion, did this crash result in at least \$1000 damage to any one person's property? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				Latitude (decimal degrees)		Longitude (decimal degrees)									
<b>ROAD ON WHICH CRASH OCCURRED</b>															
*1 Rdwy. Sys. SH		*Hwy. Num. 358		2 Rdwy. Part 2		Block Num. 5800		3 Street Prefix S		* Street Name PADRE ISLADND		4 Street Suffix DR			
<input type="checkbox"/> Private Drive or Road, Private Property, Parking Lot		<input type="checkbox"/> 3 Dir. of Traffic E		<input type="checkbox"/> Toll Road/Toll Lane		Speed Limit 45		Const. Zone <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Workers Present <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Secondary Crash <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Street Desc.	
<b>INTERSECTING ROAD, OR IF CRASH NOT AT INTERSECTION, NEAREST INTERSECTING ROAD OR REFERENCE MARKER</b>															
At <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		1 Rdwy. Sys. LR		Hwy. Num.		2 Rdwy. Part 1		Block Num. 1500		3 Street Prefix		Street Name AIRLINE		4 Street Suffix RD	
Distance from Int. or Ref. Marker 0.3		<input type="checkbox"/> FT <input checked="" type="checkbox"/> MI		3 Dir. from Int. or Ref. Marker W		Ref. Marker		Speed Limit 35		Street Desc.		RRX Num.			

Is there a way to group that information? The importance of grouping the information will make much more sense as we go through iterations. From block suffix to street name, eventually I want to concatenate that information so that we can use the intersection to find the intersection on google maps. That that is much farther down the road. Also where you have boxes, is it possible to covert those to Boolean true/false options? For instance if there is one checkbox, it is either true if checked or false if unchecked. If there are multiple options, then the option selected would be the one that is used for instance if a field has a "yes" or "no" option, then list the option that is selected for instance use the following example removing the actual check box.

2 Child	crash_damage_1000	<input checked="" type="checkbox"/> Yes
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## P2\_vehicle\_driver\_1

Looks very nice. Where you have this divider:

Person		
2	Header	Person 1
Person 1 Details		

Block 14 person type value "1" means driver and that name will always be first so you do not have to separately break that person out.

2 Entity	person_description	N 37W 111197 N9696 97 97	1
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The person description has to be broken out. These are very important codes. If a field is blank, add it but just leave it blank.

## **P2\_vehicle\_driver\_2**

When there are multiple people under a “Vehicle, Driver, Persons” tab, there must be a way to discriminate between them. For instance you use:

person_num
person_description
person_name
person_num1
person_seat_position
person_type

For each person is a vehicle, however if I were to use this with the merge script, there would be no way to discriminate between people since the hash keys in column “C” are not unique. On the contrary, you could do something like:

Person#\_description  
Person#\_name  
Person#\_num1  
Person#\_seat\_position  
Person#\_type

Where the “#” concatenates an incremental number using the “personNum.” field. This way we can call a unique entry based on the “workbook.spreadsheet.hashKey” format.

## **P3\_cmv\_1**

I am not too concerned about this as I typically don’t deal with this stuff but it can sometime be helpful. The hash keys names are fine, but the value should only have the applicable options for instance if yes is checked then the value should be “yes”, if no then “No”. If it is blank, then the hash value should just be blank. That schema goes for every field.

## **P3\_factors\_conditions\_1**

This is really good. The only thing that would make it better is if the blocks were grouped together, but I understand that it is in alphabetical order.

I noticed at the bottom of the page, there is a water mark “**copy from custodial file.**” Is there anyway to run that through image processing to get rid of it so it doesn’t throw off the conversion? This is a minor priority so it can wait until the end.

## **P3\_narrative\_1**

If possible, make sure to remove the <cr> from the narrative so that it can merge properly.

## **P4\_identification\_location\_1**

There will only be one “identification & location” section because when there are multiple vehicles they use the same form and duplicate the information so we only need it once.

Is there any way that we can do some pre or post processing so that you organize the workbook by unit number in the “vehicle, driver, persons” sections?