

FOR INFORMATION AND ACTION  
DA-2024-04  
February 12, 2024

Subject: APHIS Establishes and Expands Quarantine Areas for Citrus Canker (*Xanthomonas citri* subsp. *citri*) in Texas

To: State and Territory Agricultural Regulatory Officials

Effective immediately, the Animal and Plant Health Inspection Service (APHIS) and the Texas Department of Agriculture (TDA) are establishing four new quarantine areas for citrus canker in Brazoria and Harris Counties, Texas, and expanding three existing quarantine areas for citrus canker in Brazoria, Fort Bend, Galveston, and Harris Counties, Texas, to prevent the spread of the disease.

This action is necessary because APHIS confirmed the positive identification of citrus canker in citrus trees from residential areas in the Rosharon area of Brazoria County and the Kingwood, Lincoln Park, and Northwest Houston areas of Harris County leading to new quarantined areas. In addition, further detections of confirmed positive citrus canker in residential areas have expanded the quarantine areas in the Sugarland area of Fort Bend County, the Pearland area of Brazoria, Fort Bend, and Harris Counties, and the Friendswood Area of Galveston County. With the expansion of the quarantine area in the Pearland area, TDA merged the citrus canker quarantine boundaries of the Shadow Creek, Silver Lake, and South Fork areas into the Pearland area quarantine that expands across portions of Brazoria, Fort Bend, and Harris Counties. TDA has established an intrastate quarantine area for citrus canker that parallels the federal citrus canker regulatory requirements specified in [7 Code of Federal Regulations \(CFR\) § 301.75 et seq.](#)

Under the current citrus canker quarantine regulations, the interstate movement of citrus plants and plant parts, other than commercially packed and disinfected citrus fruit, remains prohibited. Citrus nursery stock that is moved in accordance with regulations contained in 7 CFR § 301.75-6 may move from areas quarantined for citrus canker.

The establishment of this quarantine area is reflected on the [APHIS Citrus Canker webpage](#), which also contains a description of all the current federal citrus canker quarantine areas. APHIS will follow this action by publishing a notice in the Federal Register.

For additional information you may contact:

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Dr. Mark L Davidson  
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Plant Protection and Quarantine

Attachment: Federal Order

## FEDERAL ORDER

### APHIS Establishes and Expands Quarantine Areas for Citrus Canker (*Xanthomonas citri* subsp. *citri*) in Texas

DA-2024-04  
February 12, 2024

Effective immediately, this Federal Order establishes four new quarantine areas for citrus canker in portions of Brazoria and Harris Counties, Texas and expands three citrus canker quarantine areas in Brazoria, Fort Bend, Galveston, and Harris Counties, Texas to prevent the spread of citrus canker, which is caused by *Xanthomonas citri* subsp. *citri*<sup>1</sup>. This action is in response to detections of citrus canker during routine surveys in Brazoria, Fort Bend, Galveston, and Harris Counties. The Animal and Plant Health Inspection Service (APHIS) has determined that these areas in Texas meet the criteria in § 301.75-4(a) of the regulation to be designated as a quarantined area.

This Federal Order is issued in accordance with the regulatory authority provided by the Plant Protection Act of June 20, 2000, as amended, Section 412(a), 7 U.S.C. 7712(a). The Act authorizes the Secretary of Agriculture to prohibit or restrict the movement in interstate commerce of any plant, plant part, or article, if the Secretary determines the prohibition or restriction is necessary to prevent the dissemination of a plant pest within the United States. The regulatory authority provided by 7 U.S.C. 7754 allows the Secretary to issue orders to carry out this provision of the Plant Protection Act. This Federal Order is likewise issued pursuant to the regulations promulgated under the Plant Protection Act found at [7 Code of Federal Regulations \(CFR\) § 301.75 et. seq.](#)

This Federal Order revises the quarantine area for citrus canker in Texas and supersedes the citrus canker Federal Order DA-2022-26 issued on July 25, 2022.

#### **Addition of Quarantined Area**

To prevent the spread of citrus canker, the Administrator of APHIS finds it necessary to regulate portions of the Rosharon area in Brazoria County and the Kingwood, Lincoln Park, and Northwest Houston areas in Harris County. In addition, APHIS is expanding the quarantine areas in the Richmond/Sugarland area of Fort Bend and Harris Counties, the Friendswood area of Galveston County, and merging the quarantine areas of Shadow Creek, Silver Lake, and South Fork areas of Brazoria County into the expanding quarantine of the Pearland area within Brazoria, Fort Bend, and Harris Counties. Accordingly, and effective immediately, all interstate movement of regulated articles from this area must be done in accordance with the regulations promulgated in the Plant Protection Act found at 7 CFR § 301.75 *et seq.*, and any applicable provisions of this Federal Order. The establishment of these quarantine areas is reflected on the [APHIS Citrus Canker webpage](#),

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<sup>1</sup> Citrus canker is caused by *Xanthomonas citri* subsp. *citri*. The taxonomy of this pathogen has changed and includes the following designations (1) *Xanthomonas axonopodis* pv. *citri* (Xac A, A\* and AW) with synonyms *X. citri* pv. *citri*, or *X. campestris* pv. *citri*, or *X. smithii* subsp. *citri* and (2) *X. axonopodis* pv. *aurantifolii* (Xac B & C) with a synonym *X. fuscans* subsp. *aurantifolii*.

which also contains a description of all the current federal citrus canker quarantine areas.

Section 7 CFR § 301.75-4(a) allows the designation of less than an entire state as a citrus canker regulated area only when the Administrator of APHIS has determined this to be the case using a series of criteria, which is applicable here. Note that 7 CFR § 301.75-4(a)(2) requires that the state enforce an intrastate citrus canker quarantine that is equivalent to the federal citrus canker regulations, which has been confirmed by the State Plant Regulatory Official for Texas.

7 CFR § 301.75-4(b) enables the Administrator to designate new quarantined areas in accordance with 7 CFR § 301.75-4(a) upon giving written notice of this designation to the owner or persons in possession of the non-quarantined area. This new area will be added to the quarantine list on the [APHIS Citrus Canker webpage](#). Written notice will again be provided if an area is removed from said list.

7 CFR § 301.75-4(c) provides for the removal of an area from the quarantine list pending sufficient evidence that demonstrates the area has been free from infestation for a period of two years from the initial detection. The list will be changed, and the public informed of this change in accordance with the process noted in 7 CFR § 301.75-4(a).

For additional information regarding the citrus canker program, you may contact:

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We continue to appreciate the cooperative relationship with state regulatory officials and the citrus industry in Texas in our ongoing efforts to prevent the spread of citrus canker.

### **Quarantined Areas**

Changes to the quarantined areas can be found in blue.

#### **Texas:**

Portions of the state as follows:

#### Greater Houston Area Quarantines:

- **Richmond/Sugarland Area, Fort Bend and Harris Counties**

The quarantine can be described as: Starting at a point described as N29.714687 degrees and W95.601183 degrees, then East to a point described as N29.714926 degrees and W95.596480 degrees, then East to a point described as N29.715443 degrees and W95.592216 degrees, then North to a point described as N29.724614 degrees and W95.592457 degrees, then East to a point described as N29.724619 degrees and W95.588419 degrees, then East to a point described as N29.724099 degrees and W95.586635 degrees, then South East to a point described as N29.723488 degrees and W95.585469 degrees, then South East to a point described as N29.722239 degrees and W95.583800 degrees, then South East to a point described as

N29.721458 degrees and W95.582811 degrees, then South East to a point described as N29.720877 degrees and W95.581550 degrees, then East to a point described as N29.720497 degrees and W95.580115 degrees, then East to a point described as N29.720456 degrees and W95.576856 degrees, then East to a point described as N29.720498 degrees and W95.571606 degrees, then South to a point described as N29.703905 degrees and W95.571267 degrees, then West to a point described as N29.703725 degrees and W95.592574 degrees, then South to a point described as N29.702909 degrees and W95.592552 degrees, then South East to a point described as N29.702268 degrees and W95.592099 degrees, then South to a point described as N29.700872 degrees and W95.592087 degrees, then South West to a point described as N29.700224 degrees and W95.592438 degrees, then South to a point described as N29.699226 degrees and W95.592420 degrees, then West to a point described as N29.699251 degrees and W95.593158 degrees, then North West to a point described as N29.699726 degrees and W95.593932 degrees, then West to a point described as N29.699881 degrees and W95.594389 degrees, then West to a point described as N29.699888 degrees and W95.596103 degrees, then South to a point described as N29.676068 degrees and W95.595745 degrees, then East to a point described as N29.675399 degrees and W95.593345 degrees, then East to a point described as N29.675025 degrees and W95.587376 degrees, then South to a point described as N29.672668 degrees and W95.587456 degrees, then South to a point described as N29.670111 degrees and W95.588495 degrees, then South to a point described as N29.667834 degrees and W95.588935 degrees, then South to a point described as N29.665996 degrees and W95.588335 degrees, then South East to a point described as N29.662362 degrees and W95.585814 degrees, then South East to a point described as N29.659471 degrees and W95.583905 degrees, then South to a point described as N29.653671 degrees and W95.582776 degrees, then South to a point described as N29.647821 degrees and W95.582018 degrees, then East to a point described as N29.647501 degrees and W95.580848 degrees, then South East to a point described as N29.646556 degrees and W95.579357 degrees, then South East to a point described as N29.643619 degrees and W95.575979 degrees, then South East to a point described as N29.641928 degrees and W95.573222 degrees, then East to a point described as N29.641237 degrees and W95.570034 degrees, then East to a point described as N29.641299 degrees and W95.558116 degrees, then East to a point described as N29.641122 degrees and W95.556929 degrees, then East to a point described as N29.641154 degrees and W95.553087 degrees, then East to a point described as N29.641373 degrees and W95.551599 degrees, then East to a point described as N29.641314 degrees and W95.543819 degrees, then East to a point described as N29.641818 degrees and W95.541826 degrees, then North East to a point described as N29.644173 degrees and W95.539014 degrees, then North East to a point described as N29.644820 degrees and W95.538101 degrees, then North East to a point described as N29.645346 degrees and W95.536921 degrees, then East to a point described as N29.645415 degrees and W95.534006 degrees, then South East to a point described as N29.644336 degrees and W95.531405 degrees, then South East to a point described as N29.642811 degrees and W95.529642 degrees, then South East to a point described as N29.641937 degrees and W95.527939 degrees, then North to a point described as N29.643140 degrees and W95.527775 degrees, then North to a point described as N29.655686 degrees and W95.528012 degrees, then East to a point described as N29.655626 degrees and W95.515871 degrees, then East to a point described as N29.655954 degrees and W95.513190 degrees, then East to a point described as N29.656047 degrees and W95.508414 degrees, then South to a point described as N29.644243 degrees and W95.508312 degrees, then East to a point described as N29.644463 degrees and W95.493222 degrees, then

South to a point described as N29.636092 degrees and W95.493020 degrees, then West to a point described as N29.626465 degrees and W95.517893 degrees, then West to a point described as N29.615818 degrees and W95.546285 degrees, then West to a point described as N29.615345 degrees and W95.549953 degrees, then West to a point described as N29.616054 degrees and W95.556578 degrees, then West to a point described as N29.619485 degrees and W95.565450 degrees, then North West to a point described as N29.626583 degrees and W95.580593 degrees, then West to a point described as N29.628476 degrees and W95.585798 degrees, then West to a point described as N29.628476 degrees and W95.589584 degrees, then West to a point described as N29.628100 degrees and W95.593069 degrees, then South West to a point described as N29.621196 degrees and W95.601278 degrees, then South East to a point described as N29.620626 degrees and W95.600701 degrees, then South East to a point described as N29.620186 degrees and W95.600079 degrees, then South East to a point described as N29.619744 degrees and W95.599219 degrees, then South West to a point described as N29.618508 degrees and W95.600452 degrees, then South West to a point described as N29.618042 degrees and W95.601010 degrees, then South West to a point described as N29.617531 degrees and W95.601246 degrees, then South to a point described as N29.616909 degrees and W95.601145 degrees, then South East to a point described as N29.616174 degrees and W95.600734 degrees, then South East to a point described as N29.615079 degrees and W95.599803 degrees, then South West to a point described as N29.612994 degrees and W95.601305 degrees, then West to a point described as N29.612738 degrees and W95.602321 degrees, then West to a point described as N29.612744 degrees and W95.603108 degrees, then South West to a point described as N29.612462 degrees and W95.603717 degrees, then South West to a point described as N29.609531 degrees and W95.606196 degrees, then West to a point described as N29.608848 degrees and W95.607922 degrees, then South West to a point described as N29.608181 degrees and W95.609494 degrees, then South West to a point described as N29.605985 degrees and W95.611808 degrees, then South West to a point described as N29.605623 degrees and W95.612220 degrees, then South East to a point described as N29.605172 degrees and W95.611779 degrees, then South West to a point described as N29.604701 degrees and W95.612669 degrees, then West to a point described as N29.604793 degrees and W95.613746 degrees, then North West to a point described as N29.605592 degrees and W95.614709 degrees, then South West to a point described as N29.598242 degrees and W95.622209 degrees, then West to a point described as N29.600852 degrees and W95.629220 degrees, then North West to a point described as N29.602961 degrees and W95.634277 degrees, then North West to a point described as N29.608919 degrees and W95.643147 degrees, then South West to a point described as N29.603295 degrees and W95.648179 degrees, then South to a point described as N29.600147 degrees and W95.648878 degrees, then South to a point described as N29.593952 degrees and W95.648638 degrees, then West to a point described as N29.592504 degrees and W95.659508 degrees, then South to a point described as N29.581989 degrees and W95.659770 degrees, then West to a point described as N29.581546 degrees and W95.665226 degrees, then South to a point described as N29.579092 degrees and W95.665083 degrees, then West to a point described as N29.579060 degrees and W95.666207 degrees, then North West to a point described as N29.580926 degrees and W95.670013 degrees, then West to a point described as N29.582455 degrees and W95.673944 degrees, then West to a point described as N29.584029 degrees and W95.677757 degrees, then North to a point described as N29.587152 degrees and W95.677551 degrees, then North to a point described as N29.589918 degrees and W95.678473 degrees, then North West to a point described as N29.610547 degrees

and W95.689270 degrees, then North West to a point described as N29.617243 degrees and W95.695283 degrees, then North West to a point described as N29.655885 degrees and W95.712956 degrees, then North West to a point described as N29.658014 degrees and W95.714925 degrees, then North to a point described as N29.679067 degrees and W95.715247 degrees, then North to a point described as N29.683202 degrees and W95.715620 degrees, then West to a point described as N29.682700 degrees and W95.725633 degrees, then West to a point described as N29.684762 degrees and W95.742402 degrees, then West to a point described as N29.684872 degrees and W95.753060 degrees, then West to a point described as N29.685012 degrees and W95.756874 degrees, then West to a point described as N29.685334 degrees and W95.762330 degrees, then West to a point described as N29.684505 degrees and W95.767254 degrees, then North to a point described as N29.687065 degrees and W95.767768 degrees, then North to a point described as N29.689340 degrees and W95.768651 degrees, then North West to a point described as N29.691729 degrees and W95.770550 degrees, then North West to a point described as N29.694580 degrees and W95.772979 degrees, then North West to a point described as N29.697163 degrees and W95.775066 degrees, then North to a point described as N29.700599 degrees and W95.775705 degrees, then East to a point described as N29.707726 degrees and W95.688121 degrees, then East to a point described as N29.708928 degrees and W95.673692 degrees, then East to a point described as N29.709243 degrees and W95.672365 degrees, then East to a point described as N29.709549 degrees and W95.671275 degrees, then North West to a point described as N29.710101 degrees and W95.672025 degrees, then North West to a point described as N29.710892 degrees and W95.672528 degrees, then North to a point described as N29.711782 degrees and W95.672747 degrees, then North to a point described as N29.716831 degrees and W95.672809 degrees, then North West to a point described as N29.717321 degrees and W95.673053 degrees, then North West to a point described as N29.718347 degrees and W95.673881 degrees, then North East to a point described as N29.723910 degrees and W95.665420 degrees, then North East to a point described as N29.727968 degrees and W95.659100 degrees, then South East to a point described as N29.727213 degrees and W95.658455 degrees, then South East to a point described as N29.726937 degrees and W95.658086 degrees, then East to a point described as N29.726769 degrees and W95.657669 degrees, then East to a point described as N29.726781 degrees and W95.654308 degrees, then South to a point described as N29.725529 degrees and W95.654459 degrees, then South to a point described as N29.723691 degrees and W95.654761 degrees, then South to a point described as N29.722070 degrees and W95.654639 degrees, then South to a point described as N29.720419 degrees and W95.654188 degrees, then South to a point described as N29.718853 degrees and W95.653848 degrees, then South to a point described as N29.717488 degrees and W95.653840 degrees, then South to a point described as N29.716570 degrees and W95.653943 degrees, then South to a point described as N29.715631 degrees and W95.654263 degrees, then East to a point described as N29.714834 degrees and W95.652334 degrees, then East to a point described as N29.714834 degrees and W95.644020 degrees, then South to a point described as N29.713043 degrees and W95.643976 degrees, then South East to a point described as N29.712639 degrees and W95.643584 degrees, then South East to a point described as N29.712472 degrees and W95.643193 degrees, then East to a point described as N29.712388 degrees and W95.641754 degrees, then East to a point described as N29.711882 degrees and W95.639877 degrees, then East to a point described as N29.711595 degrees and W95.638059 degrees, then East to a point described as N29.712828 degrees and W95.624101 degrees, then North to a point described as N29.714290 degrees and W95.624119 degrees, then

East to a point described as N29.714601 degrees and W95.618684 degrees, then East to a point described as N29.714650 degrees and W95.618084 degrees, then East to a point described as N29.714902 degrees and W95.617405 degrees, then North East to a point described as N29.715341 degrees and W95.616559 degrees, then North East to a point described as N29.716123 degrees and W95.615852 degrees, then North East to a point described as N29.716494 degrees and W95.615190 degrees, then South to a point described as N29.715476 degrees and W95.614769 degrees, then South to a point described as N29.714549 degrees and W95.614673 degrees, then South to a point described as N29.713430 degrees and W95.614676 degrees, then East to the starting point.

- **Pearland Area, Brazoria, Fort Bend, and Harris Counties**

The quarantine can be described as: Starting at a point described as N29.581199 degrees and W95.377780 degrees, then East to a point described as N29.581691 degrees and W95.351836 degrees, then North to a point described as N29.585413 degrees and W95.351979 degrees, then easterly along the Harris / Brazoria County boundary following the, natural creek Clear Creek to a point described as, N29.597513 degrees and W95.286535 degrees, then North to a point described as N29.615914 degrees and W95.285329 degrees, then North to a point described as N29.618102 degrees and W95.285349 degrees, then North to a point described as N29.625541 degrees and W95.285510 degrees, then North to a point described as N29.631479 degrees and W95.285475 degrees, then North West to a point described as N29.637772 degrees and W95.289361 degrees, then North to a point described as N29.642115 degrees and W95.288488 degrees, then North to a point described as N29.672983 degrees and W95.289342 degrees, then North to a point described as N29.674000 degrees and W95.289152 degrees, then North East to a point described as N29.674598 degrees and W95.288287 degrees, then North to a point described as N29.676229 degrees and W95.288335 degrees, then North to a point described as N29.677482 degrees and W95.287965 degrees, then East to a point described as N29.677872 degrees and W95.285415 degrees, then East to a point described as N29.677143 degrees and W95.283529 degrees, then North East to a point described as N29.678148 degrees and W95.282743 degrees, then East to a point described as N29.678377 degrees and W95.281664 degrees, then North East to a point described as N29.679435 degrees and W95.280757 degrees, then East to a point described as N29.678939 degrees and W95.279027 degrees, then North East to a point described as N29.679710 degrees and W95.277295 degrees, then East to a point described as N29.679073 degrees and W95.273926 degrees, then North East to a point described as N29.680428 degrees and W95.272797 degrees, then South East to a point described as N29.678077 degrees and W95.270263 degrees, then South East to a point described as N29.674470 degrees and W95.266984 degrees, then South East to a point described as N29.670536 degrees and W95.263486 degrees, then South East to a point described as N29.666484 degrees and W95.260816 degrees, then South East to a point described as N29.652302 degrees and W95.251417 degrees, then East to a point described as N29.652453 degrees and W95.242885 degrees, then North East to a point described as N29.653363 degrees and W95.241685 degrees, then North West to a point described as N29.654940 degrees and W95.243182 degrees, then North West to a point described as N29.659719 degrees and W95.247589 degrees, then North East to a point described as N29.668853 degrees and W95.234640 degrees, then South East to a point described as N29.665804 degrees and W95.231804 degrees, then South East to a point described as N29.665126 degrees and W95.231101 degrees, then South East to a point described as N29.664421 degrees and W95.230521 degrees, then East to a point described as N29.664502 degrees and W95.226195

degrees, then South to a point described as N29.659242 degrees and W95.226102 degrees, then East to a point described as N29.659308 degrees and W95.221758 degrees, then South to a point described as N29.657344 degrees and W95.221729 degrees, then East to a point described as N29.657379 degrees and W95.218830 degrees, then South to a point described as N29.654425 degrees and W95.218769 degrees, then East to a point described as N29.654642 degrees and W95.207926 degrees, then South East to a point described as N29.651271 degrees and W95.205271 degrees, then East to a point described as N29.651414 degrees and W95.204171 degrees, then East to a point described as N29.651553 degrees and W95.198626 degrees, then South to a point described as N29.642082 degrees and W95.198267 degrees, then South East to a point described as N29.638562 degrees and W95.195656 degrees, then East to a point described as N29.638852 degrees and W95.190665 degrees, then North East to a point described as N29.640202 degrees and W95.187953 degrees, then East to a point described as N29.640739 degrees and W95.186088 degrees, then East to a point described as N29.640828 degrees and W95.179734 degrees, then East to a point described as N29.640377 degrees and W95.177831 degrees, then East to a point described as N29.640613 degrees and W95.171202 degrees, then South to a point described as N29.637234 degrees and W95.170961 degrees, then South East to a point described as N29.635367 degrees and W95.169884 degrees, then South East to a point described as N29.633329 degrees and W95.167619 degrees, then South West to a point described as N29.627475 degrees and W95.173894 degrees, then South West to a point described as N29.621301 degrees and W95.182548 degrees, then South West to a point described as N29.616347 degrees and W95.191941 degrees, then North West to a point described as N29.622400 degrees and W95.197512 degrees, then West to a point described as N29.620962 degrees and W95.201246 degrees, then West to a point described as N29.620737 degrees and W95.209064 degrees, then South West to a point described as N29.619211 degrees and W95.212330 degrees, then South West to a point described as N29.616168 degrees and W95.216024 degrees, then South East to a point described as N29.606770 degrees and W95.205553 degrees, then South East to a point described as N29.594024 degrees and W95.192551 degrees, then South East to a point described as N29.582825 degrees and W95.180846 degrees, then South West to a point described as N29.581638 degrees and W95.181745 degrees, then South East to a point described as N29.581172 degrees and W95.180990 degrees, then South West to a point described as N29.580089 degrees and W95.181782 degrees, then South West to a point described as N29.579713 degrees and W95.182019 degrees, then South West to a point described as N29.579291 degrees and W95.182893 degrees, then South West to a point described as N29.577857 degrees and W95.183653 degrees, then South East to a point described as N29.577418 degrees and W95.183191 degrees, then South to a point described as N29.577094 degrees and W95.183217 degrees, then South West to a point described as N29.567998 degrees and W95.193125 degrees, then North West to a point described as N29.570337 degrees and W95.195933 degrees, then North West to a point described as N29.573000 degrees and W95.199174 degrees, then South West to a point described as N29.558109 degrees and W95.215291 degrees, then South West to a point described as N29.557167 degrees and W95.216945 degrees, then South West to a point described as N29.556528 degrees and W95.218185 degrees, then West to a point described as N29.556253 degrees and W95.218918 degrees, then West to a point described as N29.555512 degrees and W95.222362 degrees, then West to a point described as N29.555204 degrees and W95.223155 degrees, then South West to a point described as N29.554809 degrees and W95.223806 degrees, then South West to a point described as N29.547429 degrees and



W95.231994 degrees, then West to a point described as N29.547734 degrees and W95.232796 degrees, then West to a point described as N29.547936 degrees and W95.233608 degrees, then West to a point described as N29.548012 degrees and W95.234767 degrees, then West to a point described as N29.547717 degrees and W95.240677 degrees, then West to a point described as N29.547672 degrees and W95.242288 degrees, then West to a point described as N29.547743 degrees and W95.243047 degrees, then West to a point described as N29.547887 degrees and W95.243718 degrees, then West to a point described as N29.548499 degrees and W95.245335 degrees, then West to a point described as N29.555951 degrees and W95.263456 degrees, then West to a point described as N29.559606 degrees and W95.272668 degrees, then North West to a point described as N29.563279 degrees and W95.279914 degrees, then West to a point described as N29.563507 degrees and W95.280591 degrees, then West to a point described as N29.563649 degrees and W95.281257 degrees, then West to a point described as N29.563727 degrees and W95.281807 degrees, then West to a point described as N29.563714 degrees and W95.286063 degrees, then South to a point described as N29.560701 degrees and W95.286048 degrees, then South to a point described as N29.559184 degrees and W95.285478 degrees, then South East to a point described as N29.536439 degrees and W95.270375 degrees, then South West to a point described as N29.531087 degrees and W95.281232 degrees, then West to a point described as N29.530373 degrees and W95.330571 degrees, then North to a point described as N29.559311 degrees and W95.331321 degrees, then West to a point described as N29.559100 degrees and W95.350550 degrees, then West to a point described as N29.558940 degrees and W95.363387 degrees, then South West to a point described as N29.557978 degrees and W95.365632 degrees, then South West to a point described as N29.556943 degrees and W95.367354 degrees, then West to a point described as N29.556395 degrees and W95.368774 degrees, then West to a point described as N29.556180 degrees and W95.371055 degrees, then West to a point described as N29.555972 degrees and W95.387155 degrees, then South to a point described as N29.530019 degrees and W95.387171 degrees, then West to a point described as N29.531080 degrees and W95.391871 degrees, then West to a point described as N29.533260 degrees and W95.405754 degrees, then North to a point described as N29.540986 degrees and W95.405879 degrees, then West to a point described as N29.540761 degrees and W95.416811 degrees, then North to a point described as N29.555106 degrees and W95.417431 degrees, then West to a point described as N29.554532 degrees and W95.442630 degrees, then North to a point described as N29.581599 degrees and W95.431610 degrees, then East to a point described as N29.581606 degrees and W95.429961 degrees, then East to a point described as N29.581325 degrees and W95.428675 degrees, then South East to a point described as N29.578897 degrees and W95.423541 degrees, then East to a point described as N29.577740 degrees and W95.420748 degrees, then East to a point described as N29.577079 degrees and W95.417461 degrees, then East to a point described as N29.577292 degrees and W95.405063 degrees, then East to a point described as N29.577936 degrees and W95.402443 degrees, then North East to a point described as N29.579010 degrees and W95.400162 degrees, then East to a point described as N29.579437 degrees and W95.398205 degrees, then East to a point described as N29.579585 degrees and W95.394406 degrees, then East to a point described as N29.580169 degrees and W95.389833 degrees, then East to a point described as N29.580298 degrees and W95.381775 degrees, then East to the starting point.

- **Rosharon Area, Brazoria County**

The quarantine can be described as: Starting at a point described as N29.358775 degrees and W95.337009 degrees, then South West to a point described as N29.353257 degrees and

W95.348500 degrees, then North West to a point described as N29.357757 degrees and W95.351242 degrees, then South West to a point described as N29.352657 degrees and W95.361888 degrees, then West to a point described as N29.352517 degrees and W95.367738 degrees, then North to a point described as N29.374685 degrees and W95.368288 degrees, then East to a point described as N29.374689 degrees and W95.362656 degrees, then East to a point described as N29.374612 degrees and W95.361974 degrees, then South East to a point described as N29.373747 degrees and W95.361400 degrees, then North East to a point described as N29.377426 degrees and W95.353842 degrees, then South East to a point described as N29.377296 degrees and W95.353656 degrees, then South to a point described as N29.377010 degrees and W95.353770 degrees, then South to a point described as N29.376715 degrees and W95.353735 degrees, then East to a point described as N29.376629 degrees and W95.353439 degrees, then North East to a point described as N29.377009 degrees and W95.352772 degrees, then North to a point described as N29.377604 degrees and W95.352623 degrees, then East to a point described as N29.377528 degrees and W95.352147 degrees, then South East to a point described as N29.377225 degrees and W95.351997 degrees, then South East to a point described as N29.376971 degrees and W95.351797 degrees, then South to a point described as N29.376615 degrees and W95.351820 degrees, then South to a point described as N29.376208 degrees and W95.351920 degrees, then South East to a point described as N29.375888 degrees and W95.351619 degrees, then East to a point described as N29.376000 degrees and W95.351034 degrees, then North to a point described as N29.376913 degrees and W95.350669 degrees, then North to a point described as N29.377218 degrees and W95.350577 degrees, then East to a point described as N29.377274 degrees and W95.350293 degrees, then South to a point described as N29.376029 degrees and W95.349984 degrees, then South to a point described as N29.375308 degrees and W95.350129 degrees, then South West to a point described as N29.374922 degrees and W95.350854 degrees, then South East to a point described as N29.374671 degrees and W95.350625 degrees, then South East to a point described as N29.374324 degrees and W95.350406 degrees, then East to a point described as N29.374329 degrees and W95.350131 degrees, then North East to a point described as N29.374555 degrees and W95.349823 degrees, then East to a point described as N29.374497 degrees and W95.349368 degrees, then East to a point described as N29.374261 degrees and W95.348795 degrees, then East to a point described as N29.374233 degrees and W95.348469 degrees, then North East to a point described as N29.374384 degrees and W95.348158 degrees, then North East to a point described as N29.374769 degrees and W95.347666 degrees, then East to a point described as N29.374724 degrees and W95.347141 degrees, then East to a point described as N29.374517 degrees and W95.346591 degrees, then East to a point described as N29.374593 degrees and W95.345993 degrees, then North East to a point described as N29.374970 degrees and W95.345636 degrees, then North East to a point described as N29.375115 degrees and W95.345301 degrees, then North East to a point described as N29.375541 degrees and W95.344979 degrees, then East to a point described as N29.375608 degrees and W95.344391 degrees, then North to a point described as N29.376133 degrees and W95.344182 degrees, then South East to a point described as N29.364489 degrees and W95.337113 degrees, then South West to a point described as N29.363224 degrees and W95.339751 degrees, then South East to the starting point.

- **Friendswood Area, Galveston County**

The quarantine can be described as: Starting at a point described as N29.520546 degrees and W95.208652 degrees, then North West to a point described as N29.521507 degrees and

W95.209625 degrees, then North West to a point described as N29.522252 degrees and W95.210514 degrees, then South West to a point described as N29.521407 degrees and W95.211743 degrees, then South West to a point described as N29.520439 degrees and W95.213003 degrees, then South West to a point described as N29.519408 degrees and W95.214125 degrees, then South West to a point described as N29.518887 degrees and W95.215359 degrees, then North West to a point described as N29.520019 degrees and W95.215927 degrees, then North to a point described as N29.521686 degrees and W95.216579 degrees, then North West to a point described as N29.522336 degrees and W95.217012 degrees, then North West to a point described as N29.522922 degrees and W95.217581 degrees, then South West to a point described as N29.512258 degrees and W95.229192 degrees, then North West to a point described as N29.512409 degrees and W95.229476 degrees, then West to a point described as N29.512716 degrees and W95.230741 degrees, then West to a point described as N29.512638 degrees and W95.231360 degrees, then West to a point described as N29.512756 degrees and W95.231849 degrees, then North West to a point described as N29.513848 degrees and W95.234322 degrees, then West to a point described as N29.513359 degrees and W95.235752 degrees, then West to a point described as N29.513515 degrees and W95.236339 degrees, then North West to a point described as N29.514193 degrees and W95.237021 degrees, then West to a point described as N29.514100 degrees and W95.238044 degrees, then West to a point described as N29.514187 degrees and W95.238632 degrees, then West to a point described as N29.514137 degrees and W95.239907 degrees, then West to a point described as N29.514287 degrees and W95.240936 degrees, then North West to a point described as N29.514927 degrees and W95.241388 degrees, then North West to a point described as N29.515436 degrees and W95.241996 degrees, then West to a point described as N29.515711 degrees and W95.242736 degrees, then North West to a point described as N29.516756 degrees and W95.243492 degrees, then North to a point described as N29.517462 degrees and W95.243509 degrees, then North West to a point described as N29.519400 degrees and W95.244325 degrees, then North East to a point described as N29.528476 degrees and W95.234307 degrees, then North East to a point described as N29.528729 degrees and W95.234168 degrees, then North East to a point described as N29.534233 degrees and W95.228332 degrees, then North West to a point described as N29.534369 degrees and W95.228527 degrees, then North East to a point described as N29.541789 degrees and W95.220336 degrees, then South East to a point described as N29.539935 degrees and W95.216365 degrees, then South East to a point described as N29.538523 degrees and W95.213428 degrees, then South East to a point described as N29.537310 degrees and W95.210981 degrees, then South East to a point described as N29.536209 degrees and W95.209210 degrees, then South East to a point described as N29.528571 degrees and W95.199990 degrees, then South West to a point described as N29.523241 degrees and W95.205650 degrees, then South West to the starting point.

- **Kingwood Area, Harris County**

The quarantine can be described as: Starting at a point described as N30.043750 degrees and W95.249783 degrees, then South to a point described as N30.030085 degrees and W95.253488 degrees, then South to a point described as N30.027145 degrees and W95.254449 degrees, then West to a point described as N30.027164 degrees and W95.255272 degrees, then West to a point described as N30.027262 degrees and W95.256154 degrees, then West to a point described as N30.027321 degrees and W95.257448 degrees, then West to a point described as N30.027203 degrees and W95.258370 degrees, then West to a point described as N30.027282 degrees and W95.259095 degrees, then West to a point described as N30.027478 degrees and W95.259703

degrees, then North West to a point described as N30.028282 degrees and W95.260683 degrees, then North West to a point described as N30.030399 degrees and W95.261663 degrees, then North West to a point described as N30.031516 degrees and W95.262153 degrees, then North West to a point described as N30.032065 degrees and W95.262604 degrees, then North West to a point described as N30.032457 degrees and W95.263016 degrees, then North East to the starting point.

- **Lincoln Park Area, Harris County**

The quarantine can be described as: Starting at a point described as N29.877928 degrees and W95.437621 degrees, then West to a point described as N29.877909 degrees and W95.439903 degrees, then North to a point described as N29.884718 degrees and W95.440200 degrees, then East to a point described as N29.885274 degrees and W95.438772 degrees, then North to a point described as N29.887834 degrees and W95.438809 degrees, then East to a point described as N29.887890 degrees and W95.435098 degrees, then North to a point described as N29.890357 degrees and W95.435117 degrees, then East to a point described as N29.890429 degrees and W95.431482 degrees, then South to a point described as N29.889699 degrees and W95.431482 degrees, then East to a point described as N29.889737 degrees and W95.430584 degrees, then East to a point described as N29.889784 degrees and W95.426270 degrees, then South to a point described as N29.888891 degrees and W95.426250 degrees, then South to a point described as N29.888530 degrees and W95.426310 degrees, then East to a point described as N29.888351 degrees and W95.425253 degrees, then East to a point described as N29.888592 degrees and W95.424317 degrees, then South East to a point described as N29.888008 degrees and W95.424052 degrees, then South East to a point described as N29.887173 degrees and W95.423478 degrees, then South West to a point described as N29.886683 degrees and W95.424595 degrees, then South East to a point described as N29.886278 degrees and W95.424417 degrees, then South to a point described as N29.884826 degrees and W95.424378 degrees, then East to a point described as N29.884867 degrees and W95.421600 degrees, then South to a point described as N29.883396 degrees and W95.421558 degrees, then East to a point described as N29.883400 degrees and W95.420777 degrees, then South to a point described as N29.879039 degrees and W95.420746 degrees, then West to a point described as N29.879053 degrees and W95.423758 degrees, then South to a point described as N29.878197 degrees and W95.423724 degrees, then West to a point described as N29.878197 degrees and W95.424337 degrees, then South to a point described as N29.877928 degrees and W95.424320 degrees, then South to a point described as N29.877390 degrees and W95.424468 degrees, then South West to a point described as N29.875998 degrees and W95.426305 degrees, then South West to a point described as N29.875034 degrees and W95.428587 degrees, then West to a point described as N29.875071 degrees and W95.429737 degrees, then South to a point described as N29.874440 degrees and W95.429718 degrees, then West to a point described as N29.874347 degrees and W95.437529 degrees, then North to the starting point.

- **Northwest Houston Area, Harris County**

The quarantine can be described as: Starting at a point described as N29.966962 degrees and W95.536330 degrees, then North East to a point described as N29.979713 degrees and W95.513177 degrees, then South East to a point described as N29.976094 degrees and W95.510110 degrees, then South to a point described as N29.967948 degrees and W95.507130 degrees, then South East to a point described as N29.963279 degrees and W95.504124 degrees, then South to a point described as N29.958387 degrees and W95.502187 degrees, then South

East to a point described as N29.957366 degrees and W95.501139 degrees, then East to a point described as N29.956855 degrees and W95.499585 degrees, then East to a point described as N29.956785 degrees and W95.498410 degrees, then South to a point described as N29.937401 degrees and W95.497940 degrees, then West to a point described as N29.937113 degrees and W95.516074 degrees, then South East to a point described as N29.932563 degrees and W95.510367 degrees, then South East to a point described as N29.919866 degrees and W95.493948 degrees, then South West to a point described as N29.917302 degrees and W95.495685 degrees, then South to a point described as N29.899630 degrees and W95.495732 degrees, then West to a point described as N29.899565 degrees and W95.500578 degrees, then West to a point described as N29.898079 degrees and W95.511693 degrees, then West to a point described as N29.897885 degrees and W95.524811 degrees, then North to a point described as N29.906273 degrees and W95.524887 degrees, then North to a point described as N29.912760 degrees and W95.524922 degrees, then West to a point described as N29.912745 degrees and W95.538588 degrees, then North West to a point described as N29.915448 degrees and W95.540347 degrees, then West to a point described as N29.915406 degrees and W95.547431 degrees, then North West to a point described as N29.915759 degrees and W95.547848 degrees, then North to a point described as N29.925710 degrees and W95.547929 degrees, then North to a point described as N29.928515 degrees and W95.547881 degrees, then East to a point described as N29.930000 degrees and W95.544133 degrees, then North West to a point described as N29.933083 degrees and W95.545758 degrees, then North to a point described as N29.936887 degrees and W95.546716 degrees, then North to a point described as N29.947805 degrees and W95.546766 degrees, then North to a point described as N29.952255 degrees and W95.547148 degrees, then North East to a point described as N29.954813 degrees and W95.545988 degrees, then North East to a point described as N29.956613 degrees and W95.542500 degrees, then North West to a point described as N29.961018 degrees and W95.547259 degrees, then North East to a point described as N29.963926 degrees and W95.543417 degrees, then North East to the starting point.

- **West Houston Area, Harris County**

The quarantine can be described as: Starting at a point described as N29.776201 degrees and W95.706595 degrees, then West to a point described as N29.776451 degrees and W95.707303 degrees, then North to a point described as N29.785063 degrees and W95.707273 degrees, then East to a point described as N29.785079 degrees and W95.706112 degrees, then North to a point described as N29.790207 degrees and W95.706051 degrees, then East to a point described as N29.789022 degrees and W95.701843 degrees, then East to a point described as N29.788853 degrees and W95.694260 degrees, then East to a point described as N29.789192 degrees and W95.691587 degrees, then East to a point described as N29.788853 degrees and W95.688431 degrees, then South to a point described as N29.784869 degrees and W95.688394 degrees, then South to a point described as N29.776467 degrees and W95.688384 degrees, then South East to a point described as N29.775565 degrees and W95.687926 degrees, then South East to a point described as N29.774534 degrees and W95.687035 degrees, then South West to a point described as N29.773621 degrees and W95.687552 degrees, then West to a point described as N29.773035 degrees and W95.689688 degrees, then West to a point described as N29.774169 degrees and W95.693146 degrees, then West to a point described as N29.774282 degrees and W95.697643 degrees, then South to a point described as N29.772811 degrees and W95.697949 degrees, then East to a point described as N29.772374 degrees and W95.695716 degrees, then South to a point described as N29.769388 degrees and W95.694695 degrees, then South to a

point described as N29.767744 degrees and W95.695168 degrees, then South West to a point described as N29.766100 degrees and W95.696301 degrees, then South West to a point described as N29.765099 degrees and W95.697492 degrees, then South West to a point described as N29.763474 degrees and W95.698342 degrees, then South West to a point described as N29.762604 degrees and W95.699438 degrees, then West to a point described as N29.762623 degrees and W95.701630 degrees, then North to a point described as N29.768400 degrees and W95.701756 degrees, then North West to a point described as N29.769267 degrees and W95.703044 degrees, then North West to a point described as N29.771448 degrees and W95.704709 degrees, then North to a point described as N29.772888 degrees and W95.705077 degrees, then North to a point described as N29.774230 degrees and W95.705069 degrees, then North to a point described as N29.775514 degrees and W95.704600 degrees, then West to the starting point.

#### Lower Rio Grande Valley Quarantines:

- **Bayview Area, Cameron County**

The quarantine can be described as: Starting at a point described as N26.137703 degrees and W97.432981 degrees, then East to a point described as N26.137185 degrees and W97.416066 degrees, then South to a point described as N26.123040 degrees and W97.416494 degrees, then West to a point described as N26.123446 degrees and W97.426572 degrees, then West to a point described as N26.123182 degrees and W97.428774 degrees, then West to a point described as N26.122660 degrees and W97.431530 degrees, then West to a point described as N26.121877 degrees and W97.434143 degrees, then North to the starting point.

- **Los Fresnos Area, Cameron County**

The quarantine can be described as: Starting at a point described as N26.132893 degrees and W97.517543 degrees, then East to a point described as N26.130396 degrees and W97.484018 degrees, then South to a point described as N26.115948 degrees and W97.485246 degrees, then East to a point described as N26.115072 degrees and W97.472499 degrees, then South to a point described as N26.107708 degrees and W97.473115 degrees, then East to a point described as N26.107298 degrees and W97.467375 degrees, then East to a point described as N26.103176 degrees and W97.453948 degrees, then East to a point described as N26.103903 degrees and W97.451834 degrees, then North to a point described as N26.110319 degrees and W97.450575 degrees, then North to a point described as N26.113899 degrees and W97.449730 degrees, then North East to a point described as N26.114758 degrees and W97.448127 degrees, then East to a point described as N26.114878 degrees and W97.446030 degrees, then South East to a point described as N26.113970 degrees and W97.444419 degrees, then South to a point described as N26.101001 degrees and W97.445333 degrees, then South East to a point described as N26.100357 degrees and W97.444171 degrees, then South East to a point described as N26.098844 degrees and W97.442438 degrees, then South East to a point described as N26.097002 degrees and W97.441530 degrees, then South to a point described as N26.092111 degrees and W97.440548 degrees, then East to a point described as N26.091900 degrees and W97.436378 degrees, then South to a point described as N26.090249 degrees and W97.436458 degrees, then East to a point described as N26.090016 degrees and W97.432221 degrees, then South to a point described as N26.087576 degrees and W97.432349 degrees, then South to a point described as N26.082047 degrees and W97.432774 degrees, then West to a point described as N26.082278 degrees and W97.437062 degrees, then South to a point described as

N26.078941 degrees and W97.437357 degrees, then West to a point described as N26.079198 degrees and W97.441658 degrees, then West to a point described as N26.078949 degrees and W97.444419 degrees, then West to a point described as N26.078724 degrees and W97.447179 degrees, then North to a point described as N26.082625 degrees and W97.446883 degrees, then West to a point described as N26.082417 degrees and W97.448864 degrees, then West to a point described as N26.082556 degrees and W97.450114 degrees, then North West to a point described as N26.083563 degrees and W97.450928 degrees, then North to a point described as N26.085326 degrees and W97.451300 degrees, then North to a point described as N26.087309 degrees and W97.450866 degrees, then West to a point described as N26.085595 degrees and W97.455223 degrees, then West to a point described as N26.085614 degrees and W97.459224 degrees, then South to a point described as N26.084022 degrees and W97.459714 degrees, then South West to a point described as N26.083157 degrees and W97.460703 degrees, then West to a point described as N26.083532 degrees and W97.461857 degrees, then North West to a point described as N26.085219 degrees and W97.465210 degrees, then North East to a point described as N26.085968 degrees and W97.464847 degrees, then West to a point described as N26.086269 degrees and W97.466736 degrees, then West to a point described as N26.086441 degrees and W97.468572 degrees, then West to a point described as N26.086579 degrees and W97.468950 degrees, then West to a point described as N26.086053 degrees and W97.473621 degrees, then West to a point described as N26.086054 degrees and W97.474980 degrees, then North to a point described as N26.093219 degrees and W97.474352 degrees, then West to a point described as N26.093483 degrees and W97.477979 degrees, then North to a point described as N26.100733 degrees and W97.477354 degrees, then West to a point described as N26.103999 degrees and W97.521232 degrees, then North to the starting point.

- **Rancho Viejo Area, Cameron County**

The quarantine can be described as: Starting at a point described as N26.091676 degrees and W97.614899 degrees, then South East to a point described as N26.091459 degrees and W97.614430 degrees, then East to a point described as N26.091347 degrees and W97.613646 degrees, then East to a point described as N26.091252 degrees and W97.613127 degrees, then East to a point described as N26.090571 degrees and W97.610893 degrees, then East to a point described as N26.085976 degrees and W97.597289 degrees, then East to a point described as N26.080899 degrees and W97.581826 degrees, then East to a point described as N26.081018 degrees and W97.580826 degrees, then East to a point described as N26.080786 degrees and W97.579117 degrees, then East to a point described as N26.076236 degrees and W97.533762 degrees, then East to a point described as N26.075081 degrees and W97.523947 degrees, then East to a point described as N26.073302 degrees and W97.499326 degrees, then South to a point described as N26.052292 degrees and W97.503204 degrees, then South to a point described as N26.045391 degrees and W97.504882 degrees, then South to a point described as N26.000197 degrees and W97.508943 degrees, then East to a point described as N26.001060 degrees and W97.504721 degrees, then East to a point described as N26.006807 degrees and W97.487891 degrees, then East to a point described as N26.006167 degrees and W97.479816 degrees, then East to a point described as N26.005872 degrees and W97.478855 degrees, then South East to a point described as N26.001764 degrees and W97.474111 degrees, then South East to a point described as N26.000161 degrees and W97.471593 degrees, then East to a point described as N25.999435 degrees and W97.469685 degrees, then East to a point described as N25.999359 degrees and W97.468611 degrees, then East to a point described as N25.999346 degrees and W97.464914 degrees, then South East to a point described as N25.983477 degrees and

W97.445373 degrees, then South West to a point described as N25.982960 degrees and W97.446303 degrees, then West to a point described as N25.983953 degrees and W97.465083 degrees, then South to a point described as N25.973856 degrees and W97.465992 degrees, then East to a point described as N25.973729 degrees and W97.463685 degrees, then South East to a point described as N25.970114 degrees and W97.461305 degrees, then South to a point described as N25.967139 degrees and W97.460536 degrees, then West to a point described as N25.966486 degrees and W97.462466 degrees, then South to a point described as N25.962825 degrees and W97.462911 degrees, then East to a point described as N25.961422 degrees and W97.444762 degrees, then South to a point described as N25.925923 degrees and W97.446656 degrees, then West to a point described as N25.926076 degrees and W97.450416 degrees, then South to a point described as N25.923474 degrees and W97.450557 degrees, then South West to a point described as N25.923082 degrees and W97.451292 degrees, then North West to a point described as N25.924213 degrees and W97.452541 degrees, then West to a point described as N25.924140 degrees and W97.453229 degrees, then South to a point described as N25.922752 degrees and W97.453644 degrees, then South to a point described as N25.920500 degrees and W97.454040 degrees, then South West to a point described as N25.919493 degrees and W97.454731 degrees, then South West to a point described as N25.918898 degrees and W97.455689 degrees, then West to a point described as N25.919011 degrees and W97.456867 degrees, then North West to a point described as N25.920933 degrees and W97.458695 degrees, then North West to a point described as N25.921734 degrees and W97.459910 degrees, then West to a point described as N25.921857 degrees and W97.460551 degrees, then West to a point described as N25.921065 degrees and W97.462766 degrees, then West to a point described as N25.921018 degrees and W97.463849 degrees, then North West to a point described as N25.921697 degrees and W97.464669 degrees, then South West to a point described as N25.921539 degrees and W97.464951 degrees, then North West to a point described as N25.922216 degrees and W97.465389 degrees, then North East to a point described as N25.922619 degrees and W97.465172 degrees, then North to a point described as N25.923419 degrees and W97.464861 degrees, then North West to a point described as N25.923674 degrees and W97.464971 degrees, then North West to a point described as N25.924328 degrees and W97.465427 degrees, then North West to a point described as N25.924655 degrees and W97.465749 degrees, then South West to a point described as N25.924246 degrees and W97.466459 degrees, then West to a point described as N25.924000 degrees and W97.467111 degrees, then West to a point described as N25.924058 degrees and W97.467795 degrees, then North West to a point described as N25.924348 degrees and W97.468428 degrees, then North West to a point described as N25.925104 degrees and W97.469189 degrees, then North West to a point described as N25.925553 degrees and W97.469930 degrees, then West to a point described as N25.925755 degrees and W97.470579 degrees, then West to a point described as N25.925763 degrees and W97.471237 degrees, then West to a point described as N25.925908 degrees and W97.472274 degrees, then West to a point described as N25.926073 degrees and W97.473023 degrees, then West to a point described as N25.927711 degrees and W97.477422 degrees, then North East to a point described as N25.932752 degrees and W97.474919 degrees, then North to a point described as N25.949962 degrees and W97.473719 degrees, then East to a point described as N25.949549 degrees and W97.468403 degrees, then North to a point described as N25.958279 degrees and W97.467278 degrees, then West to a point described as N25.958523 degrees and W97.472273 degrees, then South to a point described as N25.958083 degrees and W97.472352 degrees, then West to a point described as N25.958532 degrees and



W97.477790 degrees, then North to a point described as N25.959068 degrees and W97.477921 degrees, then North to a point described as N25.959418 degrees and W97.477863 degrees, then West to a point described as N25.960145 degrees and W97.479718 degrees, then North to a point described as N25.961542 degrees and W97.479172 degrees, then West to a point described as N25.961734 degrees and W97.479733 degrees, then North to a point described as N25.962629 degrees and W97.479765 degrees, then North to a point described as N25.963535 degrees and W97.479688 degrees, then North to a point described as N25.964079 degrees and W97.479478 degrees, then West to a point described as N25.964229 degrees and W97.480996 degrees, then North to a point described as N25.964980 degrees and W97.480959 degrees, then West to a point described as N25.965010 degrees and W97.481150 degrees, then North West to a point described as N25.965150 degrees and W97.481281 degrees, then North to a point described as N25.967896 degrees and W97.481132 degrees, then North West to a point described as N25.968947 degrees and W97.482740 degrees, then North West to a point described as N25.969223 degrees and W97.482928 degrees, then North to a point described as N25.976672 degrees and W97.482230 degrees, then West to a point described as N25.976854 degrees and W97.484679 degrees, then North to a point described as N25.982691 degrees and W97.484132 degrees, then South West to a point described as N25.980706 degrees and W97.488475 degrees, then West to a point described as N25.980237 degrees and W97.490222 degrees, then West to a point described as N25.979935 degrees and W97.497566 degrees, then West to a point described as N25.979591 degrees and W97.501733 degrees, then West to a point described as N25.979313 degrees and W97.503125 degrees, then West to a point described as N25.979405 degrees and W97.505044 degrees, then West to a point described as N25.979921 degrees and W97.508473 degrees, then West to a point described as N25.979617 degrees and W97.511975 degrees, then West to a point described as N25.978827 degrees and W97.518046 degrees, then South East to a point described as N25.966898 degrees and W97.512270 degrees, then West to a point described as N25.966252 degrees and W97.514255 degrees, then South to a point described as N25.965614 degrees and W97.514024 degrees, then South to a point described as N25.964832 degrees and W97.513997 degrees, then South to a point described as N25.955538 degrees and W97.515277 degrees, then South to a point described as N25.954694 degrees and W97.515302 degrees, then South to a point described as N25.952756 degrees and W97.515483 degrees, then South to a point described as N25.949633 degrees and W97.515975 degrees, then South to a point described as N25.945216 degrees and W97.516445 degrees, then South to a point described as N25.939957 degrees and W97.516663 degrees, then South to a point described as N25.926559 degrees and W97.518250 degrees, then West to a point described as N25.926872 degrees and W97.522058 degrees, then North West to a point described as N25.928143 degrees and W97.524328 degrees, then North West to a point described as N25.931210 degrees and W97.526880 degrees, then North West to a point described as N25.933389 degrees and W97.530630 degrees, then South West to a point described as N25.930550 degrees and W97.537086 degrees, then westerly along the United States / Mexico International boundary following the natural river shore on the US side of the Rio Grande River to a point described as, N26.029883 degrees and W97.665912 degrees, then North to a point described as N26.032645 degrees and W97.667002 degrees, then North West to a point described as N26.035717 degrees and W97.668281 degrees, then North to a point described as N26.038037 degrees and W97.669144 degrees, then North West to a point described as N26.038720 degrees and W97.669640 degrees, then West to a point described as N26.038748 degrees and W97.669928 degrees, then North to a point described as N26.045005 degrees and

W97.669525 degrees, then East to a point described as N26.044824 degrees and W97.665854 degrees, then North East to a point described as N26.045791 degrees and W97.665128 degrees, then North East to a point described as N26.067850 degrees and W97.645475 degrees, then North West to a point described as N26.078094 degrees and W97.659366 degrees, then North East to a point described as N26.090960 degrees and W97.647824 degrees, then North West to a point described as N26.091982 degrees and W97.648887 degrees, then North West to a point described as N26.095487 degrees and W97.654128 degrees, then North East to a point described as N26.110870 degrees and W97.640308 degrees, then North West to a point described as N26.111243 degrees and W97.640797 degrees, then North West to a point described as N26.111976 degrees and W97.641567 degrees, then North West to a point described as N26.115599 degrees and W97.646408 degrees, then North East to a point described as N26.115892 degrees and W97.646120 degrees, then North West to a point described as N26.117107 degrees and W97.647717 degrees, then North West to a point described as N26.117247 degrees and W97.647801 degrees, then North West to a point described as N26.117446 degrees and W97.648060 degrees, then North East to a point described as N26.123792 degrees and W97.642166 degrees, then North East to a point described as N26.129009 degrees and W97.637421 degrees, then South East to a point described as N26.127639 degrees and W97.635559 degrees, then North East to a point described as N26.129211 degrees and W97.634235 degrees, then South East to a point described as N26.120039 degrees and W97.621712 degrees, then South West to a point described as N26.115055 degrees and W97.626161 degrees, then South West to a point described as N26.111942 degrees and W97.628993 degrees, then South East to a point described as N26.107292 degrees and W97.622668 degrees, then South West to a point described as N26.103969 degrees and W97.625064 degrees, then South West to a point described as N26.101363 degrees and W97.627322 degrees, then South East to a point described as N26.094215 degrees and W97.617604 degrees, then South East to a point described as N26.093245 degrees and W97.616580 degrees, then South East to a point described as N26.092298 degrees and W97.616012 degrees, then South East to a point described as N26.092043 degrees and W97.615785 degrees, then East to a point described as N26.092004 degrees and W97.615530 degrees, then South East to a point described as N26.091676 degrees and W97.614899 degrees.

- **San Benito Area, Cameron County**

The quarantine boundary is described as: Starting at a point described as N26.177319 degrees and W97.590939 degrees, then East to a point described as N26.177101 degrees and W97.590354 degrees, then South East to a point described as N26.174076 degrees and W97.586199 degrees, then South East to a point described as N26.171665 degrees and W97.582414 degrees, then South East to a point described as N26.169944 degrees and W97.580135 degrees, then East to a point described as N26.169875 degrees and W97.579923 degrees, then East to a point described as N26.169832 degrees and W97.579672 degrees, then South East to a point described as N26.169690 degrees and W97.579530 degrees, then South to a point described as N26.168785 degrees and W97.579715 degrees, then South to a point described as N26.168494 degrees and W97.579618 degrees, then South East to a point described as N26.168397 degrees and W97.579470 degrees, then East to a point described as N26.168277 degrees and W97.578764 degrees, then South West to a point described as N26.162747 degrees and W97.583193 degrees, then South West to a point described as N26.158773 degrees and W97.586822 degrees, then West to a point described as N26.158895 degrees and W97.589400

degrees, then West to a point described as N26.158790 degrees and W97.597213 degrees, then North West to a point described as N26.163912 degrees and W97.605501 degrees, then South West to a point described as N26.163347 degrees and W97.606101 degrees, then North West to a point described as N26.164661 degrees and W97.607063 degrees, then North West to a point described as N26.165710 degrees and W97.607893 degrees, then North West to a point described as N26.166817 degrees and W97.608473 degrees, then North to a point described as N26.167620 degrees and W97.608646 degrees, then North to a point described as N26.168417 degrees and W97.608502 degrees, then North East to a point described as N26.169093 degrees and W97.608064 degrees, then North East to a point described as N26.170153 degrees and W97.607080 degrees, then North to a point described as N26.170413 degrees and W97.606996 degrees, then North to a point described as N26.170601 degrees and W97.606959 degrees, then North East to a point described as N26.176316 degrees and W97.601877 degrees, then South East to a point described as N26.173249 degrees and W97.597711 degrees, then North East to a point described as N26.176123 degrees and W97.594979 degrees, then South East to a point described as N26.174766 degrees and W97.593258 degrees, then North East to a point described as N26.177319 degrees and W97.590939 degrees.

- **San Jose Area, Cameron County**

The quarantine can be described as: Starting at a point described as N26.147071 degrees and W97.542562 degrees, then East to a point described as N26.146057 degrees and W97.534541 degrees, then South to a point described as N26.143101 degrees and W97.534914 degrees, then South to a point described as N26.140126 degrees and W97.535380 degrees, then East to a point described as N26.140551 degrees and W97.532834 degrees, then South to a point described as N26.135904 degrees and W97.533436 degrees, then South to a point described as N26.135025 degrees and W97.533572 degrees, then South to a point described as N26.131880 degrees and W97.533920 degrees, then South West to a point described as N26.130115 degrees and W97.535149 degrees, then South to a point described as N26.128106 degrees and W97.535492 degrees, then West to a point described as N26.130030 degrees and W97.552057 degrees, then North to a point described as N26.137225 degrees and W97.550962 degrees, then North to a point described as N26.137735 degrees and W97.550898 degrees, then North East to a point described as N26.137850 degrees and W97.550712 degrees, then North to a point described as N26.138476 degrees and W97.550632 degrees, then North to a point described as N26.140741 degrees and W97.550229 degrees, then East to a point described as N26.140778 degrees and W97.549976 degrees, then North to a point described as N26.144199 degrees and W97.549512 degrees, then South East to a point described as N26.143994 degrees and W97.549046 degrees, then East to a point described as N26.143855 degrees and W97.548552 degrees, then East to a point described as N26.143881 degrees and W97.548050 degrees, then East to a point described as N26.144045 degrees and W97.547449 degrees, then North East to a point described as N26.144888 degrees and W97.546087 degrees, then East to a point described as N26.144461 degrees and W97.543064 degrees, then North to the starting point.