**Remote Sensing**

**Supplementary Table S2**

**Salt marsh elevation limit determined after subsidence from hydrologic change and hydrocarbon extraction**

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**Table S2 –** Station locations of all Mink Bayou sites. The location are for 13 natural waterways, 9 canals with producing wells and 16 with wells located in the Mink Bayou quadrangle map. Permits issued by the Louisiana Department of Natural Resources (http://sonris-www.dnr.state.la.us/gis/) include drill date, drill depth, completion and location.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Waterway | Latitude | | | Longitude | |  | | Serial Permit # | |
| Dry | 29 | 0.338519 | | -90 | | 0.225219 | | 100973 | |
| Dry | 29 | 0.344822 | | -90 | | 0.222678 | | 139238 | |
| Dry | 29 | 0.347275 | | -90 | | 0.213425 | | 98319 | |
| Dry | 29 | 0.364942 | | -90 | | 0.219493 | | 150255 | |
| Dry | 29 | 0.376168 | | -90 | | 0.19408 | | 70605 | |
| Dry | 29 | 0.370658 | | -90 | | 0.172266 | | 103020 | |
| Dry | 29 | 0.356643 | | -90 | | 0.167232 | | 76396 | |
| Dry | 29 | 0.347618 | | -90 | | 0.184175 | | 59148 | |
| Dry | 29 | 0.338916 | | -90 | | 0.156711 | | 43587 | |
| Dry | 29 | 0.306807 | | -90 | | 0.167482 | | 132742 | |
| Dry | 29 | 0.374258 | | -90 | | 0.233097 | | 105218 | |
| Dry | 29 | 0.385089 | | -90 | | 0.197742 | | 70459 | |
| Dry | 29 | 0.376489 | | -90 | | 0.206794 | | 70607 | |
| Dry | 29 | 0.388931 | | -90 | | 0.214183 | | 137388 | |
| Dry/Dry | 29 | 0.34835 | | -90 | | 0.160188 | | 176841/172012 | |
| Dry/Dry | 29 | 0.355751 | | -90 | | 0.131163 | | 220053/64115 | |
| Natural | 29 | 0.369719 | | -90 | | 0.216381 | |  | |
| Natural | 29 | 0.362657 | | -90 | | 0.204855 | |  | |
| Natural | 29 | 0.356152 | | -90 | | 0.200623 | |  | |
| Natural | 29 | 0.371209 | | -90 | | 0.167217 | |  | |
| Natural | 29 | 0.369259 | | -90 | | 0.164519 | |  | |
| Natural | 29 | 0.367242 | | -90 | | 0.165321 | |  | |
| Natural | 29 | 0.363841 | | -90 | | 0.166439 | |  | |
| Natural | 29 | 0.33679 | | -90 | | 0.174 | |  | |
| Natural | 29 | 0.33438 | | -90 | | 0.172845 | |  | |
| Natural | 29 | 0.329122 | | -90 | | 0.169663 | |  | |
| Natural | 29 | 0.293961 | | -90 | | 0.148031 | |  | |
| Natural | 29 | 0.361489 | | -90 | | 0.19527 | |  | |
| Natural | 29 | 0.307181 | | -90 | | 0.155227 | |  | |
| Producing | 29 | 0.353044 | | -90 | | 0.186462 | | 106784 | |
| Producing | 29 | 0.341806 | | -90 | | 0.201154 | | 75521 | |
| Producing | 29 | 0.341926 | | -90 | | 0.20949 | | 86241 | |
| Producing | 29 | 0.293846 | | -90 | | 0.152381 | | 126384 | |
| Producing | 29 | 0.360532 | | -90 | | 0.131356 | | 152242 | |
| Producing | 29 | 0.39686 | | -90 | | 0.165174 | | 59564 | |
| Producing | 29 | 0.403558 | | -90 | | 0.152589 | | 77079 | |
| Producing/  Producing | 29 | 0.34306 | | -90 | | 0.15868 | | 175766/  174726 | |
| Producing/  Producing | 29 | | 0.298613 | | -90 | | 0.213105 | | 195306/  227182 | |