



Coastal Protection and Restoration Authority  
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## 2017 Coastal Master Plan

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# Attachment C3-26.1: Monitoring Station List



Report: Final

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## Coastal Protection and Restoration Authority

This document was prepared in support of the 2017 Coastal Master Plan being prepared by the Coastal Protection and Restoration Authority (CPRA). CPRA was established by the Louisiana Legislature in response to Hurricanes Katrina and Rita through Act 8 of the First Extraordinary Session of 2005. Act 8 of the First Extraordinary Session of 2005 expanded the membership, duties and responsibilities of CPRA and charged the new authority to develop and implement a comprehensive coastal protection plan, consisting of a master plan (revised every five years) and annual plans. CPRA's mandate is to develop, implement and enforce a comprehensive coastal protection and restoration master plan.

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| Agency | Station_ID | Station_Name                                      | Latitude  | Longitude  | Precip | ET | Wind | STG | Q | TRG | SAL | TMP | ATMP | TUR | TSS | NO3 | TPH | DOP | NH4 | TON | TN | DON | TKN | TOC | ALG | Comments                                      |
|--------|------------|---|-----------|------------|--------|----|------|-----|---|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|---|
| USGS   | 07378510   | Amite River at 4th Camp near Denham Springs, LA   | 30.441667 | -90.972222 |        |    |      |     |   |     |     |     |      | 1   | 1   | 1   | 1   |     | 1   | 1   | 1  |     |     | 1   |     |   |
| USGS   | 07380120   | Amite River at Port Vincent, LA                   | 30.332694 | -90.852042 |        |    |      |     |   |     |     |     |      | 1   | 1   | 1   | 1   |     | 1   | 1   | 1  |     |     | 1   |     |   |
| USGS   | 07381000   | Bayou Lafourche at Thibodeaux, LA                 | 29.797985 | -90.822593 |        |    |      |     | 1 |     |     |     |      |     | 1   |     |     |     |     |     |    |     |     |     |     |   |
| USGS   | 07381235   | GIWW West of Bayou Lafourche at Larose, LA        | 29.577222 | -90.380833 |        |    |      |     | 1 |     |     |     |      |     | 1   |     |     |     |     |     |    |     |     |     |     |   |
| USGS   | 07381331   | GIWW at Houma, LA                                 | 29.598056 | -90.710000 |        |    |      |     | 1 |     |     |     |      |     |     |     |     |     |     |     |    |     |     |     |     | correlation station for 07381235              |
| USGS   | 07381349   | Caillou Lake (Sister Lake) SW of Dulac, LA        | 29.249167 | -90.921111 |        |    |      |     |   |     | 1   |     |      |     |     |     |     |     |     |     |    |     |     |     |     | correlation station for 073813498             |
| USGS   | 073813498  | Caillou Bay SW of Cocodrie                        | 29.078056 | -90.871389 |        |    |      |     |   |     | 1   |     |      |     |     |     |     |     |     |     |    |     |     |     |     |   |
| USGS   | 07381490   | Atchafalaya River at Simmesport, LA               | 30.982500 | -91.798333 |        |    |      |     |   |     |     |     |      |     | 1   | 1   | 1   |     | 1   | 1   | 1  |     |     | 1   |     |   |
| USGS   | 07381495   | Atchafalaya River at Melville, LA                 | 30.690743 | -91.736226 |        |    |      |     |   |     |     | 1   |      | 1   | 1   | 1   | 1   |     | 1   | 1   | 1  |     | 1   | 1   | 1   |   |
| USGS   | 07381590   | Wax Lake Outlet at Calumet, LA                    | 29.697986 | -91.372885 |        |    |      |     | 1 |     |     |     |      |     |     |     |     |     |     |     |    |     |     |     |     | correlation station for 07381670              |
| USGS   | 07381670   | GIWW at Bayou Sale Ridge near Franklin, LA        | 29.680833 | -91.470556 |        |    |      |     | 1 |     |     |     |      |     | 1   |     |     |     |     |     |    |     |     |     |     |   |
| USGS   | 07385765   | Bayou Teche at Adeline Bridge near Jeanerette, LA | 29.879372 | -91.586225 |        |    |      |     | 1 |     |     |     |      |     |     |     |     |     |     |     |    |     |     |     |     | correlation station for 07385790              |
| USGS   | 07385790   | Charenton Drainage Canal at Baldwin, LA           | 29.823056 | -91.541667 |        |    |      |     | 1 |     |     |     |      |     | 1   |     |     |     |     |     |    |     |     |     |     |   |
| USGS   | 07386880   | Vermilion River at Surrey St. at Lafayette, LA    | 30.217423 | -91.992897 |        |    |      |     | 1 |     |     |     |      |     |     |     |     |     |     |     |    |     |     |     |     | correlation station for 07386980              |
| USGS   | 07386980   | Vermilion River at Perry, LA                      | 29.951111 | -92.156361 |        |    |      |     | 1 |     |     |     |      |     |     |     | 1   |     |     |     |    |     |     |     |     |   |
| USGS   | 08012150   | Mermentau River at Mermentau, LA                  | 30.190000 | -92.590556 |        |    |      |     | 1 |     |     |     |      | 1   | 1   | 1   | 1   |     | 1   | 1   | 1  |     |     | 1   | 1   |   |
| USGS   | 08012470   | Bayou Lacassine near Lake Arthur, LA              | 30.070000 | -92.878861 |        |    |      |     |   |     |     |     |      |     | 1   |     | 1   |     |     | 1   | 1  |     |     |     |     | 1   |
| USGS   | 08015500   | Calcasieu River near Kinder, LA                   | 30.502556 | -92.915417 |        |    |      |     | 1 |     |     |     |      | 1   | 1   | 1   | 1   |     | 1   | 1   | 1  |     |     | 1   |     |   |
| USGS   | 08017095   | North Calcasieu Lake near Hackberry, LA           | 30.031879 | -93.299599 |        |    |      |     |   |     | 1   |     |      |     |     |     |     |     |     |     |    |     |     |     |     | correlation station for 08017118              |
| USGS   | 08017118   | Calcasieu River at Cameron, LA                    | 29.815776 | -93.349043 |        |    |      |     |   |     | 1   |     |      |     |     |     |     |     |     |     |    |     |     |     |     |   |
| USGS   | 08030500   | Sabine River at Ruliff, TX                        | 30.303817 | -93.743778 |        |    |      |     | 1 |     |     |     |      |     |     |     |     |     |     |     |    |     |     |     |     |   |
| USGS   | 08041000   | Neches Rv at Evadale, TX                          | 30.355764 | -94.093237 |        |    |      |     | 1 |     |     |     |      |     |     |     |     |     |     |     |    |     |     |     |     | correlation station for 08041780              |
| USGS   | 08041780   | Neches River at Beaumont, TX                      | 30.156878 | -94.114347 |        |    |      |     | 1 |     |     |     |      |     |     |     |     |     |     |     |    |     |     |     |     |   |
| WAVCIS | CSI03      | Marsh Island                                      | 29.440000 | -92.060000 |        |    |      |     | 0 |     |     |     |      |     |     |     |     |     |     |     |    |     |     |     |     | Large gap in data, replaced with NOAA 8764227 |
| WAVCIS | CSI06      | Chevron Platform, South Terrebonne                | 28.867000 | -90.480000 |        |    |      |     |   |     |     |     |      |     |     |     |     |     |     |     |    |     |     |     | 0   | No algae data available according to WAVCIS   |
| WBAN   | 53893      |   | 29.300000 | -89.400000 |        |    |      |     |   |     |     |     |      | 0   |     |     |     |     |     |     |    |     |     |     |     | replaced with NCDC air temp gages             |