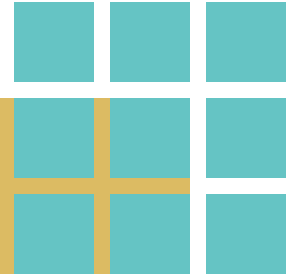


Clean Rivers Program

BASIN STEERING COMMITTEE MEETING



24-hour Dissolved Oxygen Monitoring

April 1, 2015

24-Hour DO Monitoring Stations

H-GAC's 24-hr Monitoring

SIX SITES

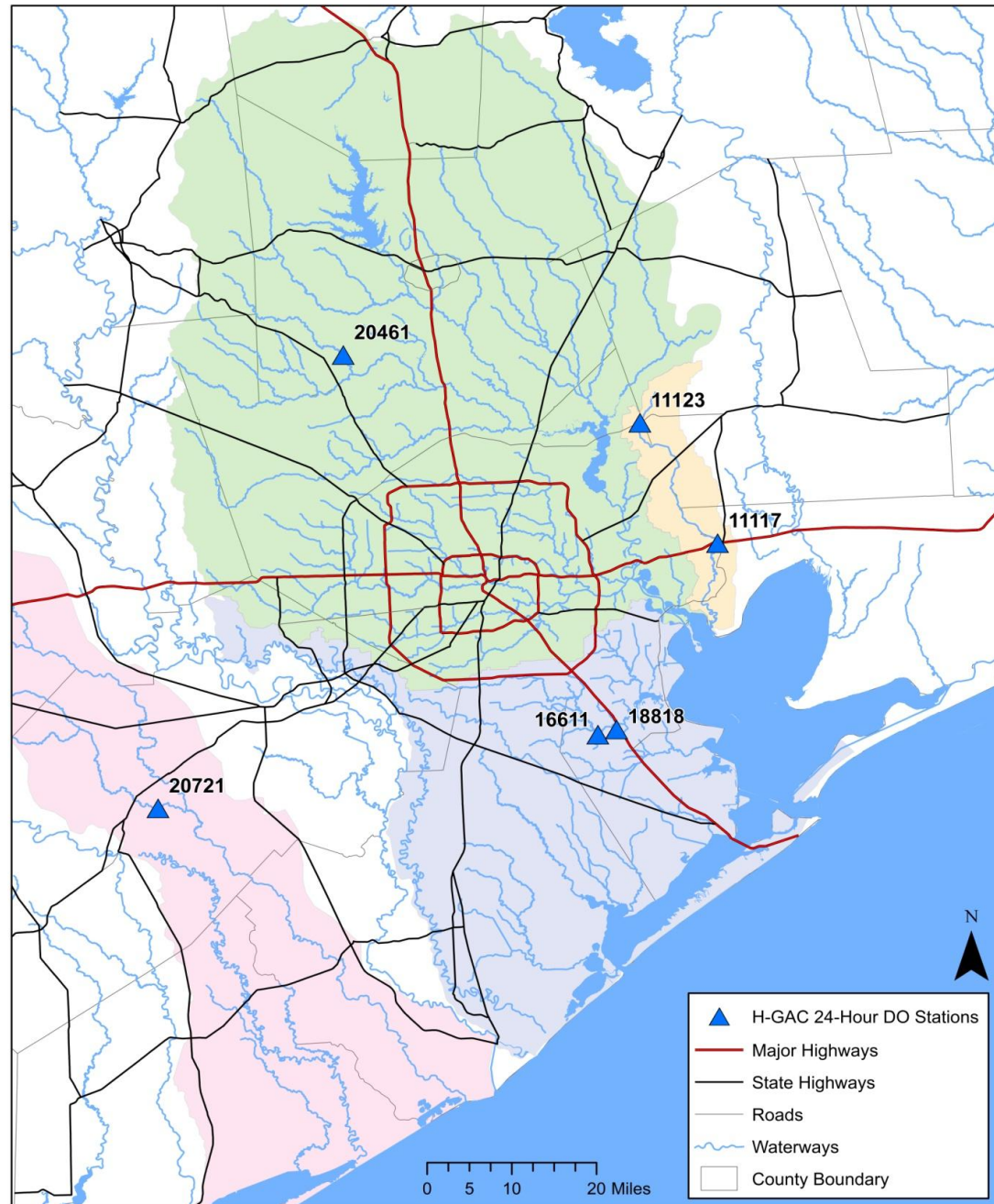
2 Cedar Bayou
11117
11123

Magnolia Creek
16611

Newport Ditch
18818

Mill Creek
20461

West Bernard Creek
20721



11117 - Cedar Bayou at I-10 (tidal)

Station	Date	Mean (mg/L)	Minimum (mg/L)	Maximum (mg/L)
11117	07/31/2012	5.2	4.4	6.6
11117	10/02/2012	6	5.7	6.6
11117	04/17/2013	4.3	3.4	5.4
11117	10/02/2013	5.2	4.4	5.5
11117	10/24/2013	6.1	5.7	6.8
11117	01/10/2014	12.3	11.7	13.4
11117	04/03/2014	6.2	5.8	6.9
11117	07/16/2014	5.1	4.6	5.5

High Aquatic
Life Use

Mean = 4.0

Min = 3.0

11123 - Cedar Bayou at FM 1960

Station	Date	Mean (mg/L)	Minimum (mg/L)	Maximum (mg/L)
11123	07/31/2012	5.5	2.6	8.4
11123	10/02/2012	5.6	4.6	7
11123	02/02/2013	7.4	6.5	8.4
11123	04/17/2013	4.8	3.5	5.6
11123	10/03/2013	3.4	3.2	4
11123	01/10/2014	10	9.6	10.7
11123	06/20/2014	7.2	6.1	9.4
11123	07/12/2014	6.7	5.8	8.1
11123	10/03/2014	5.6	4.4	7.5

High Aquatic
Life Use

Mean = 5.0

Min = 3.0

16611 – Magnolia Creek at Bay Area Blvd. (fresh water stream)

Station	Date	Mean (mg/L)	Minimum (mg/L)	Maximum (mg/L)
16611	12/05/2013	6.1	5.5	6.9
16611	05/23/2014	5.5	4.4	6.9
16611	08/31/2014	5.4	4.7	6.5
16611	12/17/2014	7.8	6.7	9.3

Intermediate
Aquatic Life
Use

Mean = 4.0
Min = 3.0

18818 – Newport Ditch at FM 518 (tidal)

Station	Date	Mean (mg/L)	Minimum (mg/L)	Maximum (mg/L)
18818	12/06/2013	0.7	0.3	3.2
18818	05/23/2014	0.7	0.1	3.2
18818	08/31/2014	4	0.1	10.1
18818	12/17/2014	0.1	0	0.1

High Aquatic
Life Use

Mean = 4.0

Min = 3.0

20461 – Mill Creek at Hardin Store Rd

Station	Date	Mean (mg/L)	Minimum (mg/L)	Maximum (mg/L)
20461	10/11/2013	1.8	1.2	2.4
20461	02/07/2014	10.7	10.5	10.8
20461	04/04/2014	4	3.7	4.4
20461	09/11/2014	3.1	2.8	3.8
20461	10/15/2014	5.4	3.8	7.7

Intermediate
Aquatic Life Use

Mean = 4.0

Min = 3.0

20721 – West Bernard Creek at Wharton CR 225

Station	Date	Mean (mg/L)	Minimum (mg/L)	Maximum (mg/L)
20721	08/07/2012	6	4.6	9.1
20721	10/07/2012	5.4	5.1	5.7
20721	05/02/2013	4.7	4.5	5.1
20721	10/03/2013	4.2	3.4	5.4
20721	10/24/2013	7	6.8	7.1
20721	01/09/2014	9.2	7.2	10.1
20721	04/10/2014	9.5	6.3	15.2
20721	07/11/2014	5.2	4.7	6.2

High Aquatic
Life Use

Mean = 5.0

Min = 3.0

Questions?

THANK YOU FOR YOUR ATTENTION!



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