

2006 Other Physical Factors

| RM | Time | Water Temp. Average | Location | Chlorophyll Reading | Time | Turbidity Average | Turbidity Technique |
|---------|---------------------|--|---------------------------|------------------------------------|---|---|------------------------------|
| 153 | 8:15 AM | 15 °C 58.9°F | shady area 2 ft. water | 9:02 AM 0.5 | | | |
| 127 | 3:55 PM | 17.78°C 64°F | | 3:15 PM 0.6 | 4:15 PM | 60 JTU | Sight tube |
| 124.5 | 10:45 AM | 17° C | | 10:25 AM 0.7 11:13 AM 0.5 | 11:05 AM | 53.5 JTU | Sight tube |
| 115 | 11:05 AM | 17° C | | 10:00 AM 0.7 | 11:15 AM | 20 JTU | Sight tube |
| 102 | 11:05 AM | 15.8° C 12° C | Surface bottom | | 11:30 AM | 1.15 meters | secchi |
| | 1:05 PM | 17.5° C | | | 1:05 PM | .75 meters | secchi |
| 96.5 | 9:30 AM 10:12 Am | 17° C X3 62 °F 16° C X3 60 °F | | 10:00 Am 0.3 | 10:25 Am | 5.69 | turbidimeter |
| 92 | 11:50 AM | 20° C 62°F | | 11:05 AM 0.3 0.5 | 11:50 AM | 20 JTU | Sight tube |
| 87 | 11:00 AM | 16.5° C 61.8°F | | | 10:30 11:00 | 48 cm 20 JTU | Turbidity tube Sight tube |
| 84.5 | 9:52- 1:15 PM | 17° C | | 9:30 AM 5.9 11:20 AM 2.0 | 9:44 AM 10:26 11:08 12:30 1:15 PM | 90 cm 70 cm 34 cm 45 cm 45 cm | secchi |
| | | | | | 9:30 AM 1:15 PM | 48 cm 54 cm | sight tube |
| 76 land | 11:00 AM | 17° C 62°F | | 11:30 AM 0.5 | | | |
| 76 boat | 11:05 AM | 17.7° C 62°F | | | 10:40 AM | 35 cm | Sight tube |
| 61E | 10:15 - 1:25 | 18° C 62° F | shady spot | 9:00 AM 2.0 | 10:30- 1:25 PM | 80 JTU | sight tube |
| 61W | | | | | | | |

| | | | | | | | |
|--------------------|----------------------------|----------------------------------|------------------------------|--|-------------------------------------|--|--------------------------|
| 59 | 10:30 AM | 17.8° C 64° F | | 10:25 AM .7 1:15 PM 1.0 | 10:30 11:00 1:15 PM | 80 JTU 57 JTU 67 JTU | Sight Tube |
| 55 | 9:50 AM | 18.3° C | | | 12:50 PM | 30.8 cm | |
| 41 | 10:54 AM | 21° C | | 0.2 | 12:30 PM | .93m or 93 cm | secchi |
| 39.5 | 10:35 AM | 19° C | Sunny area 3 ft. deep | 10:30 AM 1.0 | 10:30 11:00 11:50 12:30 PM | 58 cm 60 cm 72 cm 95 cm | Sight tube |
| 35 | 10:14 AM 10:44 11:14 | 19.9 ° C 20.2 ° C 20.2 ° C | | 10:30 AM 0.7 | | | |
| 28 | 9:30 AM | 18.2° C 16.4° C 17.9° C | Ramp Top Bottom | 9:30 AM 0.5 | 9:30 AM | 30.25 cm (old pier) 50 cm Boat ramp | secchi |
| 25E | 9:50 AM | 20 ° C 70° F | | | | | |
| 25W | 10:35 AM | 17.5° C 17° C | Surface Bottom | 10:20 - 2.0 11:25 - .6 11:45 - .5 1:00 - .2 bottom/ - .1 top 1:35 - .5 top | 10:35 1:25 10:20 12:50 | 52 cm 60 cm 20 JTU 15 JTU top 10 JTU bottom | Secchi Sight tube |
| 18.5 | 12:30 PM | 18 ° C | | 12:55 0.5 | 1:30 PM | 60 JTU | sight tube |
| 18 | 9:30 AM | 18.8 ° C | | 10:12 AM 0.3 | 9:43 AM | 65 JTU | Sight tube |
| Sigh tube | 10:00 AM | 14.6° C | * NOTE this temp. drop | | | | |
| | 10:30 AM | 18.3° C | | | | | |
| | 11:00 | 18° C | | | | | |
| 11.5 | | | | | | | |
| Harlem RM14 | 11:32 AM | 19.5 ° C | | 11:42 Not matched | 12:06 PM | 139.7 cm | sight tube |
| Harlem | 11:10 | 18.5° C | shady – 1 | 11:14 AM | 11:00 | 0 JTU | Sight tube |

| | | | | | | | |
|---------------------|----------|----------------|----------------------|------------------------|-------------------------|--------------------------------|----------------------|
| RM13 | AM | | ft. water | 0.3 11:26 AM 0.4 | AM | 3 feet | secchi |
| 7 land | Noon | 20° C | | | Noon | 3 ft 91.4 cm | secchi |
| 7 boat | Noon | 18.5° C | In channel | | | | |
| 5.5 | 10:45 AM | 18° C | | 11:25 AM 0.1 to 0.2 | 11:45 Am | 40 JTU | sight tube |
| 2.5 | 11:20 PM | 18° C | | | 11:35 AM 11:50 | 90.3 cm 79 cm | secchi |
| 2 | 11:45 AM | 20° C 68° F | | 1:30 PM | 12:20 PM | 110 cm | secchi |
| East RM 4 | 10:15 AM | 19° C | | 10:30 AM 0.3 | 10:15 10:55 11:28 | 95 cm 1m 80 cm 5 m 35 cm | secchi |
| East RM 1E | 10:00 AM | 17.2° C | | 11:45 AM 0.5 | 11:36 AM | 1.12 m | secchi |
| East RM 1W | 10:45 AM | 19° C | | 10:30 AM 0.3 | 10:45 AM | 6 ft. | secchi |
| Red Hook | 1:30 PM | 23° C | Surface | | 11:20 AM | 3 ft. | secchi and site tube |
| Fort Wads. | 12:30 PM | 22° C | open water 1 foot | | | | |
| Breezy Point | 10:39 AM | 17° C | Open water 1 ft. | | | 71.1 cm 28 inches | Sight tube |