



**Real-Time Water Quality Monitoring Network
Calibration and Maintenance Schedule
NF02YG0022 – Main River at Paradise Pool**

The water quality probe is periodically removed to undergo necessary maintenance and calibration. Some of these removals are necessary to perform scheduled maintenance while others may be done in response to sudden fouling of the sensors or loss of calibration.

The maintenance/calibration process involves removing the water quality probe from the water body for cleaning, replacement of sensors and fluids, calibration and testing in a temperature-controlled laboratory. This usually takes place over a period of two days but may take longer for specific sites or to address unique problems.

Item Number	Date and time instrument was removed (mm/dd/yy)		Date and time instrument was reinstalled (mm/dd/yy)		Reason	Remarks
1			06/15/07	13:05	Initial Installation	
2	08/02/07	7:30	08/02/07	7:47	Maintenance/Calibration	
3	09/26/07	10:15	09/26/07	10:30	Maintenance/Calibration	
4	12/05/07	14:15			Winter Removal	Will be reinstalled in Spring 2008 when ice conditions allow.
5			06/25/08	13:30	Spring installation	
6	10/02/08	10:45	10/02/08	10:45	Maintenance/Calibration	
7	12/09/08	12:15			Winter Removal	Will be reinstalled in Spring 2009 when ice conditions allow.
8			06/11/09		Spring Installation	Technical issues/damage to cable; no available data
9	07/14/09		07/14/09		Maintenance/Calibration	Transmitted usable data
10	09/25/09	11:15	09/25/09	11:30	Maintenance/Calibration	Technical issues; no available data
11	Mid-Oct/09				Winter Removal	Will be reinstalled in Spring 2010 when ice conditions allow.
12			05/19/10	14:00	Spring Installation	
13	06/29/10	10:00	06/29/10	10:15	Maintenance/Calibration	
14	08/24/10	09:30	08/24/10	09:45	Maintenance/Calibration	
15	11/03/10	12:20			Winter Removal	Will be reinstalled in

						Spring 2011 when ice conditions allow.
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