

IEPA ATTACHMENT NO. II

From: "O'Connor, Catherine" <Catherine.O'Connor@mwrddgc.dst.il.us>
To: "Scott Twait" <Scott.Twait@illinois.gov>, <rob.sulski@illinois.gov>
Date: 5/18/2007 12:32:23 PM
Subject: FW: WRP Temperature table

MWRDGC effluent temperature data, as requested.

> -----Original Message-----

> From: Abedin, Zainul
> Sent: Friday, May 18, 2007 12:13 PM
> To: O'Connor, Catherine
> Subject: WRP Temperature table
>
> <<WRPTempTableS.PDF>>

CC: "Granato, Thomas" <Thomas.Granato@mwrddgc.dst.il.us>, "Abedin, Zainul"
<Zainul.Abedin@mwrddgc.dst.il.us>

TABLE 1: BASIC STATISTICS OF TEMPERATURE (°F) IN THE
DISTRICT'S WATER RECLAMATION PLANT (WRP) OUTFALLS
DURING 2001 THROUGH 2006

WRP	Year	Observation	Minimum	Percentile			Mean	Maximum
				25 th	50 th	75 th		
North Side	2001	365	43.0	51.0	58.0	65.0	58.1	71.0
	2002	365	47.0	51.0	57.0	66.0	58.5	71.0
	2003	361	46.0	50.0	59.0	64.0	57.9	70.0
	2004	366	50.0	55.0	63.0	70.0	62.6	78.0
	2005	365	43.0	53.0	60.0	72.0	62.2	79.0
	2006	365	49.0	55.0	62.0	71.0	63.1	76.0
Stickney	2001	365	44.8	53.2	61.9	68.4	61.3	75.0
	2002	365	48.0	53.6	60.3	70.9	61.9	77.5
	2003	365	45.0	52.5	60.4	69.3	60.5	84.6
	2004	366	47.8	56.5	65.2	71.4	64.2	79.3
	2005	365	48.6	55.4	65.1	77.5	66.7	85.8
	2006	363	45.1	55.4	63.5	75.9	65.9	85.8
Calumet	2001	365	44.6	50.0	59.0	64.4	58.5	71.6
	2002	365	46.4	50.0	57.2	66.2	58.9	71.6
	2003	364	46.4	51.8	57.2	64.4	58.1	71.6
	2004	366	46.4	51.8	59.0	66.2	58.5	69.8
	2005	365	44.6	51.8	59.0	68.0	59.3	71.6
	2006	365	48.2	51.8	59.0	66.2	59.3	71.6
James C. Kirie	2001	365	46.0	54.0	61.0	68.0	60.9	76.0
	2002	295	48.0	55.0	59.0	68.0	61.3	79.0
	2003	281	48.0	55.0	61.0	69.0	61.3	79.0
	2004	268	46.0	54.0	62.0	70.0	62.1	77.0
	2005	263	45.0	56.0	64.0	72.0	63.5	78.0
	2006	266	50.0	57.0	62.0	68.0	62.9	78.0
Hanover Park	2001	365	45.0	55.0	62.0	69.0	62.0	76.0
	2002	365	50.0	56.0	61.0	70.0	62.7	76.0
	2003	365	45.0	55.0	61.0	69.0	61.8	74.0
	2004	366	50.0	55.0	62.5	69.0	62.1	73.0
	2005	365	49.0	55.0	62.0	71.0	62.7	75.0
	2006	365	50.0	55.0	61.0	68.0	62.0	75.0