

Protecting Our Water Environment



Metropolitan Water Reclamation District of Greater Chicago

***MONITORING AND RESEARCH
DEPARTMENT***

REPORT NO. 10-52

MONTHLY CONTROLLED SOLIDS

DISTRIBUTION REPORT

AUGUST 2010

NOVEMBER 2010

Protecting Our Water Environment

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November 30, 2010

Mr. S. Alan Keller, P.E.
Manager, Permit Section
Illinois Environmental
Protection Agency
1021 North Grand Avenue East
P.O. Box 19276
Springfield, IL 62794-9276

Dear Mr. Keller:

Subject: Metropolitan Water Reclamation District of Greater Chicago – Controlled Solids Distribution Program Illinois Environmental Protection Agency Permit No. 2010-SC-0200, August 2010

This letter transmits information and data for the Metropolitan Water Reclamation District of Greater Chicago - Controlled Solids Distribution Program for August 2010, as required by Illinois Environmental Protection Agency Permit No. 2010-SC-0200.

Sludge flow schematic diagrams for solids processed during August 2010 are shown in Figure 1 - John E. Egan Water Reclamation Plant (WRP), Figure 2 - Calumet WRP, and Figure 3 - Stickney WRP.

Biosolids were distributed to twelve sites in August. The user information report for those sites is presented in Table 1, and the analyses of the composited biosolids delivered to those sites are presented in Table 2.

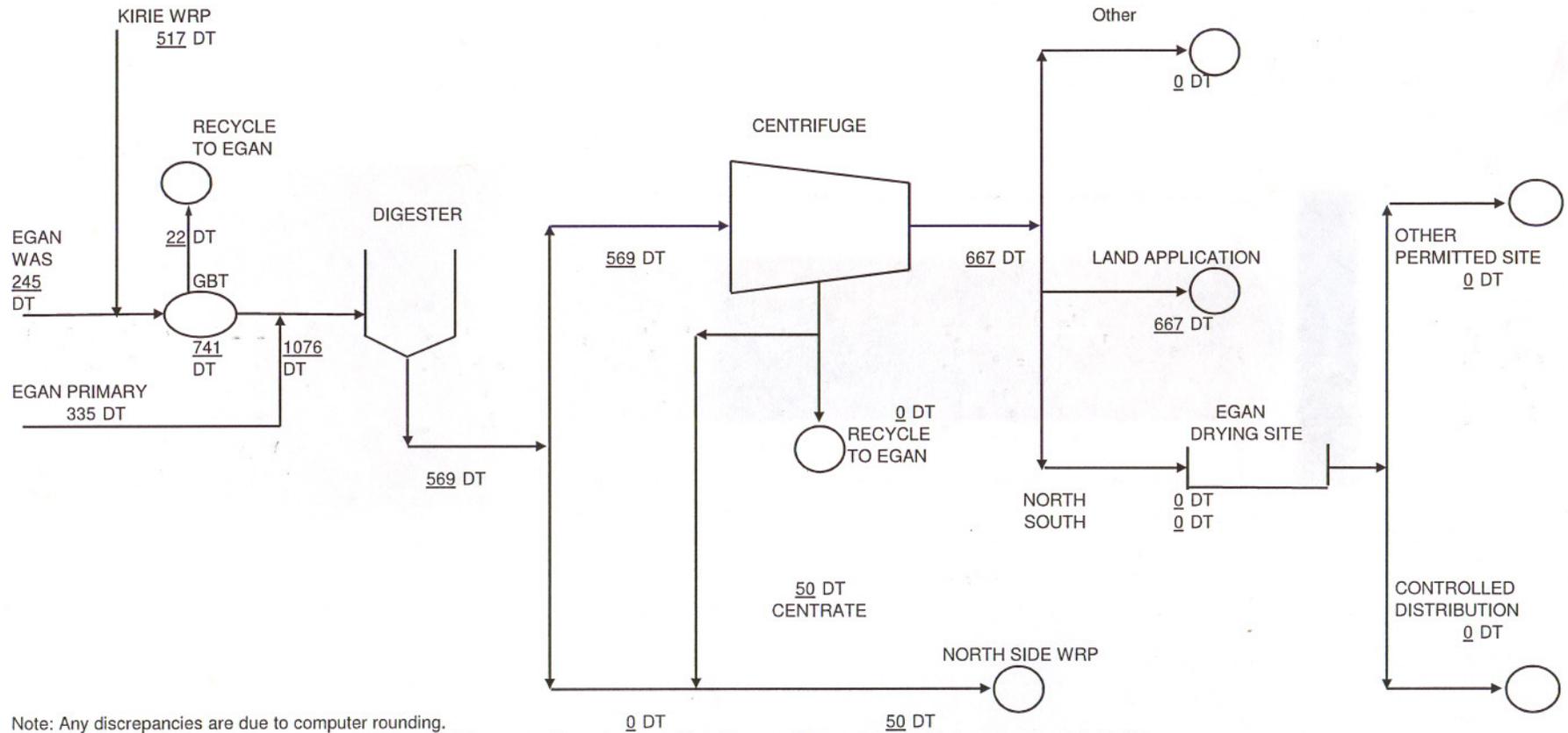
Very truly yours,

Louis Kollias
Director
Monitoring and Research

LK:OO:kq
Attachments
cc: Aistars (USEPA)
Sulski (IEPA)
Kits

J.E. EGAN WRP SOLIDS DISTRIBUTION- FIGURE 1

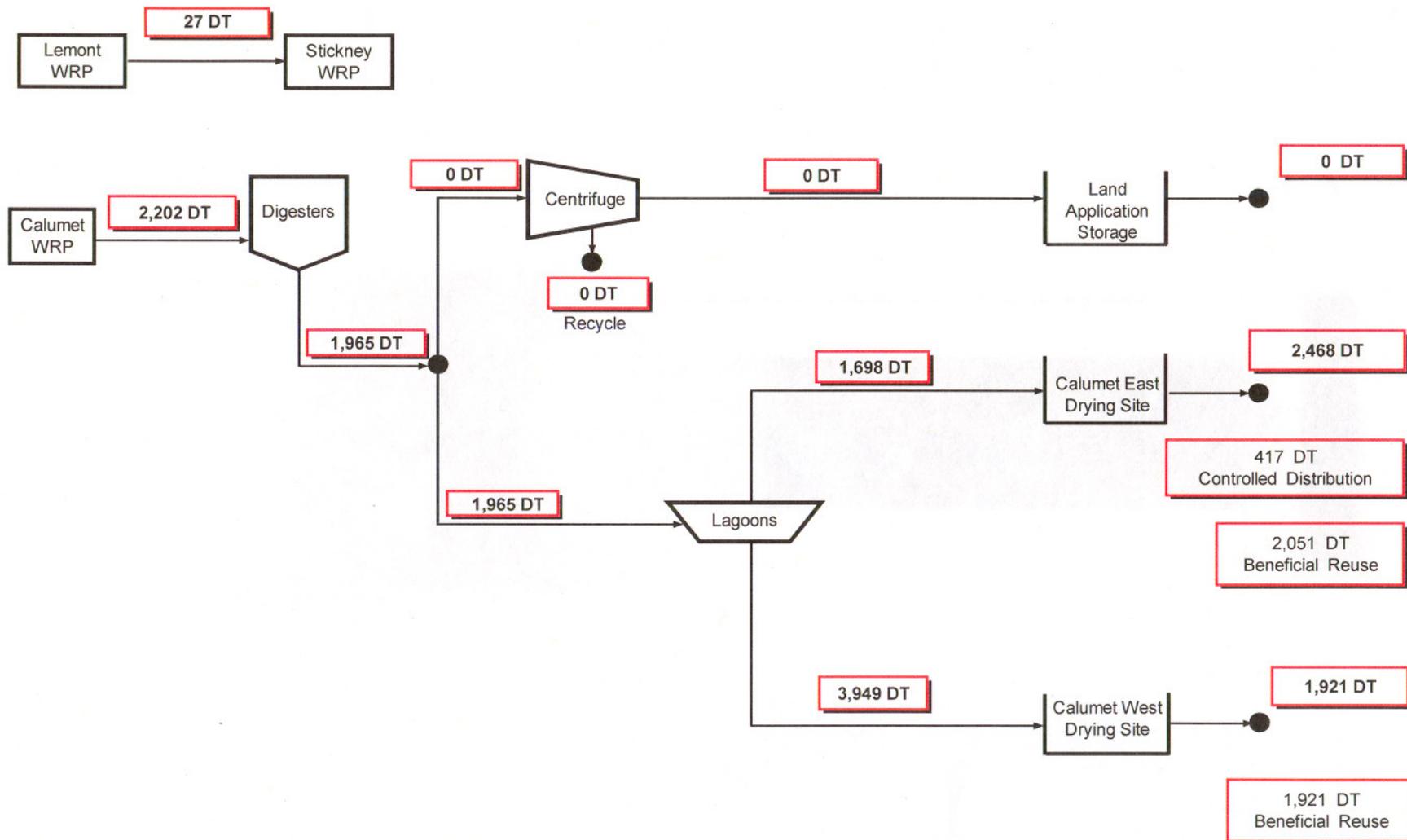
August-10



Note: Any discrepancies are due to computer rounding.
Centrifuge draw DT exceeds Centrifuge feed DT by 98 DT because of sample anomalies. Centrate DT are estimated to be approximately 50 DT.

CALUMET WRP SOLIDS DISTRIBUTION - August 2010

Figure 2



STICKNEY WATER RECLAMATION PLANT SOLIDS DISTRIBUTION FOR AUGUST 2010

Figure 3

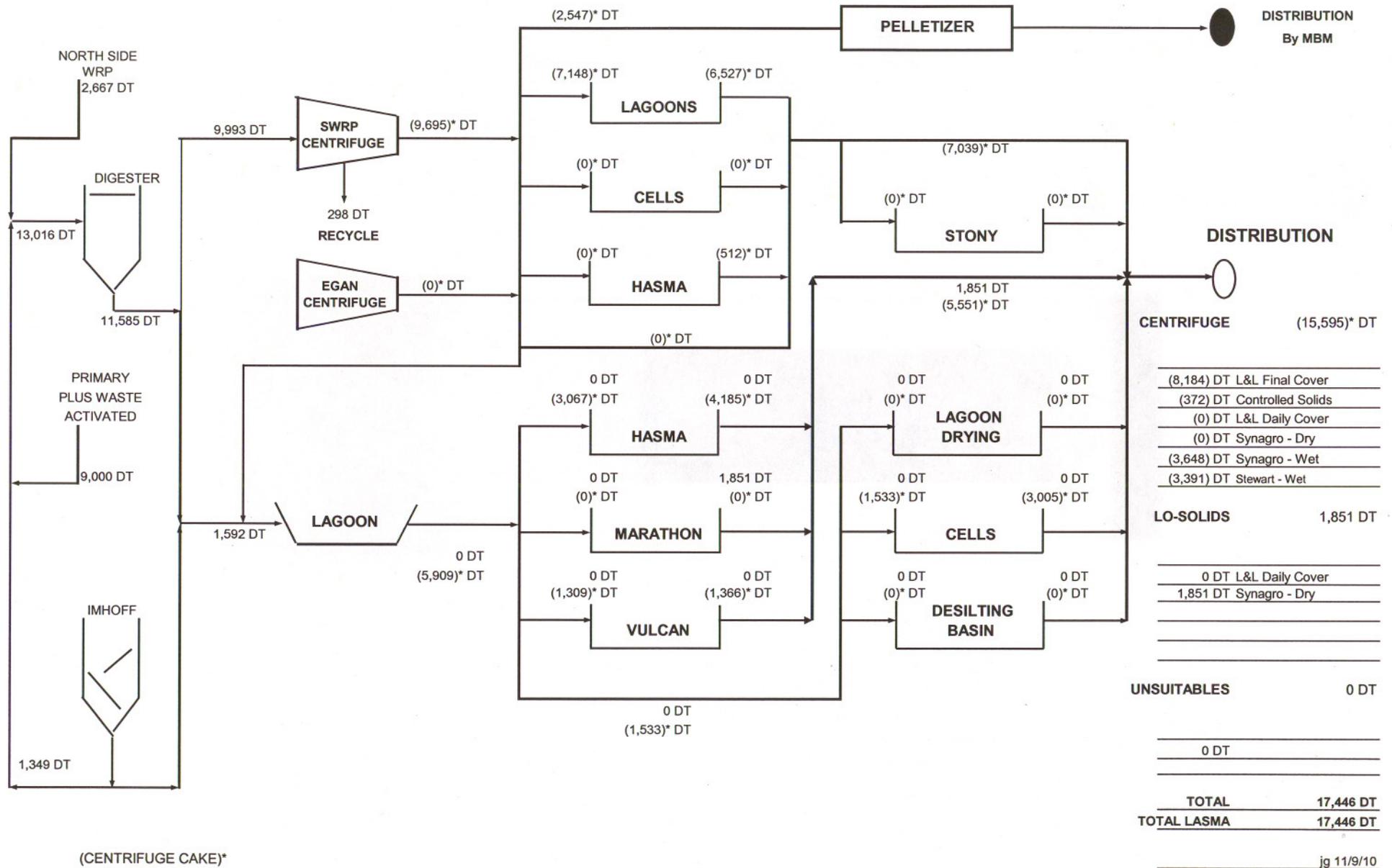


TABLE 1: CONTROLLED SOLIDS DISTRIBUTION PROGRAM USER INFORMATION REPORT
FOR AGITATION-DRIED, ANAEROBICALLY-DIGESTED SOLIDS

Location No.	Name and Address of User	Source	Dates	Quantity (dry tons)		Biosolids Use	Application	
				2010 August	2010 Cumulative		Area (acres)	Rate (tons/acre)
1	Evergreen Cemetery 3407 W. 87 th St. Evergreen Park, IL 60805	Stickney	17	14.6	14.6	Incorporation with topsoil for turf growth on graves.	1	14.6
2	St. Xavier University 3700 W. 103 rd St. Chicago, IL 60655	Stickney	17	17.1	17.1	Topdressing as fertilizer for turf growth on athletic fields.	1	17.1
3	Irving Park Cemetery 7777 W. Irving Park Rd. Chicago, IL 60634	Stickney	27	26.0	26.0	Incorporation with topsoil for turf growth on graves.	1	26.0
4	Lisle Park District Woodglen Park 1825 Short St. Lisle, IL 60532	Stickney	31	224.5	224.5	Incorporation with topsoil for turf growth on athletic fields.	5.4	41.6
5	River Forest Park District Keystone Park 401 Thatcher Ave. River Forest, IL 60305	Stickney	27	45.1	45.1	Topdressing as fertilizer for turf growth on athletic fields.	2	22.6
6	BBJ Group 13821 S. Harrison Ave. Blue Island, IL 60406	Stickney	17	15.4	15.4	Incorporation with topsoil for turf growth on athletic fields.	1	15.4
7	Blue Island Park District Centennial Park 12804 S. Highland Ave. Blue Island, IL 60406	Stickney	17	28.9	28.9	Topdressing as fertilizer for turf growth on athletic fields.	2	14.5

TABLE 1 (Continued): CONTROLLED SOLIDS DISTRIBUTION PROGRAM USER INFORMATION REPORT
FOR AGITATION-DRIED, ANAEROBICALLY-DIGESTED SOLIDS

Location No.	Name and Address of User	Source	Dates	Quantity (dry tons)		Biosolids Use	Application	
				2010 August	2010 Cumulative		Area (acres)	Rate (tons/acre)
8	Blue Island Park District Hart Park 12804 S. Highland Ave. Blue Island, IL 60406	Calumet	26	19.2	19.2	Topdressing as fertilizer for turf growth on athletic fields.	1	19.2
9	Blue Island Park District Centennial Park 12804 S. Highland Ave. Blue Island, IL 60406	Calumet	26	38.0	38.0	Topdressing as fertilizer for turf growth on athletic fields.	2	19.0
10	Cinder Ridge Golf Course 24801 Lakepoint Drive Wilmington, IL 60481	Calumet	24, 26, 27, 30	280.9	280.9	Topdressing as fertilizer for turf growth on athletic fields.	20	14.0
11	North Shore Country Club 1340 Glenview Rd. Glenview, IL 60025	Calumet	30	59.0	59.0	Topdressing as fertilizer for turf growth on athletic fields.	4	14.8
12	River Forest Park District Keystone Park 401 Thatcher Ave. River Forest, IL 60305	Calumet	30	20.3	20.3	Topdressing as fertilizer for turf growth on athletic fields.	1	20.3

¹WRP – Water Reclamation Plant.