

MATT SYSTEM

SPECIAL REPORTS

Note: Users must have security in the MATT System to retrieve reports.

Through Report Request, users can access relevant project materials information necessary to ensure that sampling and testing frequencies, as well as specification conformance, are satisfied according to contract requirements. These types of reports also provide assistance to Department personnel responsible for monitoring daily construction operations on state projects.

The Report Request screen can be accessed from the MATT menu (Selection 63) or by using the F6 key from most other screens.

REPORT REQUEST SCREEN		MATT83 PRINTER: P999
SELECTION ==>		
REQUESTOR DISTRICT :		
PROJECT NUMBER :	ITEM NO :	
MATT-ID :	MAT CODE :	
<u>REPORTS</u>	<u>PARAMETERS REQUIRED</u>	
1 COMPLETE LOG	DISTRICT, PROJECT	
2 PARTIAL LOG	DIST, PROJ, MATT-ID, (MAT CD OPTIONAL)	
3 2059	DISTRICT, PROJECT	
4 PARTIAL 2059	DISTRICT, PROJECT, ITEM	
5 2059, JOB MIX	DISTRICT, PROJECT	
6 2059, FAILING SAMPLES	DISTRICT, PROJECT	
7 ITEM NUMBERS	PROJECT	
8 ITEM NUMBER, PARTIAL	PROJECT, MATT-ID	
9 ITEM NUMBERS, (For an Item)	PROJECT, ITEM NO	

Complete Log (Selection 1 on Report Request Screen)

This report is similar to the daily logging report. It consists of the same summary information, except a complete log includes all materials entered in the MATT System for the requested project, not just the entries from the previous day. When applicable, exception reports are included with this report.

- Example -

Complete Logging Report

STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
MATERIALS TESTING SYSTEM
LOGGING REPORT FOR
SUBMITTER 999

123-45-67STEEL BAR TESTS

MAT CODE	LAB NUMBER	PURP CODE	SPEC CODE	IDENT	DATE SAMPLED	ITEM NUMBER	QTY	PASS FAIL
082	22-128979	3	1	RS-112	03-17-92	804	22862	PASS
540	22-148169	3	1	RS-554	05-10-92	806(01)	67158	PASS
560	22-159985	3	1	RS-559	08-22-92	S-004	41479	FAIL
560	22-161211	3	1	RS-560	10-12-92	S-004	5487	PASS

123-45-67MISCELLANEOUS MATERIAL TESTS

MAT CODE	LAB NUMBER	PURP CODE	SPEC CODE	IDENT	DATE SAMPLED	ITEM NUMBER	QTY	PASS FAIL
174	22-590711	3	1	1509-B	03-24-92	804	3958 GAL	PASS
220	22-590713	3	1	EP1	05-10-92	S-001	55 GAL	PASS

Partial Log (Selection 2 on Report Request Screen)

This summary report is similar to the daily logging report, except only the log for the requested material group will be printed. Include the material code to print only a specific material within the requested material group. For example, you may request a partial log listing all Steel Bar entries in the MATT System for the requested project by including the MATT-ID on the Report Request Screen or you may request a partial log listing only the Grade 60 Steel Bars for the requested project by including the MATT-ID and the Material Code on the Report Request Screen.

- Example -

Partial Logging Report

STATE OF LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT MATERIALS TESTING SYSTEM LOGGING REPORT FOR SUBMITTER 999									
123-45-0067 STEEL BAR TESTS									
MAT CODE	LAB NUMBER	PURP CODE	SPEC CODE	IDENT	DATE SAMPLED	ITEM NUMBER	QTY	PASS FAIL	
560	22-159985	3	1	0027-8	08-22-92	806	41479	FAIL	
560	22-161211	3	1	0034-2	10-12-92	806(01)	5487	PASS	

2059 Report (Selection 3 on Report Request Screen)

The MATT generated "**Special Report for 2059**" is a portion of the Department's Quality Assurance Documents Files which are submitted at the end of the construction project for final acceptance and payment.

This is a summary report which has a basic format similar to the logging report, except that the MATT Special Report for 2059 is composed of three parts.

- Part 1** Consists of a list of all the materials entered in the MATT System for the specified project appearing in contract item number order.
- Part 2** Consists of a list of approved asphaltic concrete job mix formulas and portland cement concrete mix designs entered in the MATT System for the specified project.
- Part 3** Consists of a list of failing samples in the MATT System for the specified project along with remarks indicating the disposition of the failing material, known as disposition remarks (Remarks 2). The Remarks 2 field is designated solely for the purpose of indicating the disposition of failing materials. Refer to Sample Identification, Remarks 2, for details concerning disposition remarks.

Partial 2059 (Selection 4 on Report Request Screen)

Same as part 1 of 2059 report. Instead of obtaining a list of all materials for the specified project, this report provides information for a specific contract item only. For example, include a parameter of Item No. 301 and obtain only base course information. Include Item No. 501 to obtain only hot mix information or Item No. IA-08 to obtain only independent assurance records for the specified project in District 08. Change 08 to appropriate district.

2059, Job Mix (Selection 5 on Report Request Screen)

Same as part 2 of 2059 report. This report prints only the Job Mix Formulas and PCC Mix Designs for the specified project.

2059, Failing Samples (Selection 6 on Report Request Screen)

Same as part 3 of 2059 report. This report prints only the list of Disposition of Failing Tests for the specified project.

Item Numbers (Selection 7 on Report Request Screen)

Generates a report displaying all Item Nos. entered in the MATT System for the specific project requested. The reports also identifies the Matt id/Subsystem where the record is entered, the material code and the number of test records for the specified project.

Example of an Item Number Report

LA. Department of Transportation and Development			Page: 1
Material Testing System			Date: 12-05-2006
Item Numbers for Project - 123-45-0067			
Item Number	Matt id/Subsystem	Material Code	No. of Tests
* 203	S-Soils/Soils Aggregate	652	1
* 302	B-Aggregate	606	1
302-02-A	J-Density & Moisture	612	1
* 601	B-Aggregate	670	1
* 601	B-Aggregate	672	1
* 601	M-Miscellaneous	119	1
* 601	M-Miscellaneous	132	1
* 601	M-Miscellaneous	219	1
601-01-I	I-Concrete Cores	651	1
* 732	M-Miscellaneous	603	1
* 901	E-Cement	156	1
* 901	M-Miscellaneous	297	1

Total Number of Tests Entered for Project = 12
Total Number of Items Entered for Project = 12
Total Number of Distinct Items Used by Project = 7

* - means this item was not found on BIDS contract item or Estimates File

Item Numbers, Partial (Selection 8 on Report Request Screen)

Generates a report similar to the Item Number report above. Instead of a list of all Item Numbers for the specified project, only the Item Numbers for a specific Mattid/Subsystem are displayed. For example, include the Matt id parameter of 'S' to obtain only the Item Numbers entered in the Soils/Soil-Aggregate Subsystem, enter a Matt id parameter of 'E' to obtain only the Item Numbers entered in the Cement Subsystem.

MATT SUBSYSTEM IDENTIFICATIONS (Matt id's)	
Matt id	Subsystem
A	Structural Concrete
B	Aggregates
D	Liquid Asphalt
E	Cement
F	Steel Bar
G	Steel Wire
I	Paving Concrete - Comp. Str. (Cores)
J	Density and Moisture
M	Miscellaneous
N	Paving Concrete for Surface Tolerance
P	Asphaltic Concrete
S	Soils/Soil-Aggregate
T	Acceptance Measurements (TR 602)

Item Numbers, (For an Item) *(Selection 9 on Report Request Screen)*

Generates a report similar to the Item Number reports above. Instead of obtaining a list of all or partial Item Numbers for the specified project, this report provides information for a specific contract item number only. For example, include a parameter of Item No. 301 to obtain only base course item numbers, 601 to obtain only PCC pavement item numbers or Item No. IA-08 to obtain only independent assurance item numbers for the specified project in District 08. Change 08 to appropriate district.