

## EPA National Pollutant Discharge Elimination System (NPDES) Discharge Monitoring Report (DMR) Creator

### EPA NPDES DMR

Discharge Monitoring Report (DMR) forms are for reporting monitoring results required by the United States Environmental Protection Agencies (EPA) National Pollutant Discharge Elimination Systems (NPDES)/State Disposal System (SDS) permit for a wastewater treatment system.

### Easily Achieve NPDES Compliance

ATL's National Pollutant Discharge Elimination System (NPDES) Discharge Monitoring Report Creator allows users to rapidly generate the NPDES DMR form from data that is already stored in the LIMS and exported from Sample Master® Pro LIMS (Laboratory Information Management System). The ATL reporting package includes functions to collect and collate all data associated with the NPDES permit number into a final report format that is ready to send via hardcopy, fax or e-mail. These reports can also be converted to Adobe® pdf and can also be sent out electronically.

The DMR reporting package provides over 50 different functions that include; daily, weekly and monthly minimums, maximums, averages for both concentration and loading. The number of exclusions are automatically calculated for both concentration and loading limits. Same additional information contained in the report includes parameter, MDL, permit information, location, monitoring period and facility.

REPORT INFORMATION		NAME: CITY OF MESA WWTREAT PLANT		DISCHARGE PERMIT DISCHARGE NUMBER/SECTION NUMBER		DISCHARGE MONITORING REPORT (DMR) NUMBER		DISCHARGE DATE		DISCHARGE QUANTITY		DISCHARGE QUALITY		DISCHARGE LOCATION	
NAME	WEST END WATER	ADDRESS	416 HOLLY GROVE SCHOOL RD	WEST END, NC	27376	FACILITY	HOLLY GROVE PLANT	LOCATION	112 GRANT ST	SEVEN LAKES, NC	27391	ATTN	MRS. JALE PERRY - INCHARGE OF NATURAL RESOURCES	PERMIT NUMBER	NC00104
REPORT NUMBER	000001	DISCHARGE NUMBER	000001	DISCHARGE DATE	08/10/10	DISCHARGE QUANTITY	133.91	DISCHARGE QUALITY	2.91	DISCHARGE LOCATION	000001	DISCHARGE DATE	08/10/10	DISCHARGE QUANTITY	133.91
MONITORING PERIOD		FROM 08/10/10		TO 08/10/10		NO DISCHARGE									
PARAMETER	UNIT	AVERAGE	MAXIMUM	UNITS	QUANTITY OR LOADING		QUALITY OR CONCENTRATION		NO. OF SAMPLES	EXCLUSIONS	TYPE	COMPLIANCE	TYPE	DATE	
					MO. AVG.	WEEKLY AVG.	MINIMUM	AVERAGE							UNIT
0000	5 DAY (30.000)	112.53	133.91	(B)	2.91	4.51	5.57	(19)	0						
0030	EFFLUENT	304	306	WQV	30	45	7 DAY AVG					WEEKLY	COMP24		
0040	EFFLUENT	0	0.0000		0.00	0.00	12 DAY AVG					ONCE/MONTH	DISCPT		
0040	EFFLUENT	REPORT MO AVG	REPORT DAILY MAX		0.5	MINIMUM						ONCE/MONTH	DISCPT		
0050	EFFLUENT	59.23	74.81	(B)	1.00	2.38	3.00	(19)	0						
0050	EFFLUENT	304	306	WQV	30	45	7 DAY AVG					WEEKLY	COMP24		
0060	EFFLUENT	0	0	(B)	<RDL	<RDL	<RDL	(28)	0						
0070	EFFLUENT	0.54	1.1	DAILY MAX		7.30	DAILY MAX					ONCE/MONTH	DISCPT		
0070	EFFLUENT	0	0	(B)	<RDL	<RDL	<RDL	(28)	0						
0070	EFFLUENT	340	661	DAILY MAX		48.8	100 DAILY MAX					ONCE/MONTH	COMP24		
0070	EFFLUENT	REPORT MO AVG	REPORT DAILY MAX									ONCE/MONTH	COMP24		
0080	EFFLUENT	6.594	6583.702258			264	264	(38)	0						
0090	EFFLUENT														
0090	EFFLUENT	0	0.00		<RDL	<RDL	<RDL	(28)	0						
0090	EFFLUENT	0.1	0.2	DAILY MAX		.20	3.8	DAILY MAX				ONCE/MONTH	COMP24		
0090	EFFLUENT	REPORT MO AVG	REPORT DAILY MAX									ONCE/MONTH	COMP24		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER JOHN JOHNSON, P.E. OPERATOR NUMBER												TELEPHONE		DATE	
COMMIT AND EXPLANATION OF ANY VIOLATIONS												SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>John Johnson</i>		DATE 08/10/10	

Clients can also configure DMR report templates to their standards that will store the required reporting parameters and calculation logic that is required to generate the DMR results. The DMR report template will drive the system to generate DMR's that meet regulatory submission requirements. DMR calculation results can be viewed and refined as necessary before generating the final DMR for submission to regulatory agencies.

Customers that also utilize Sample Master® Pro LIMS Result Point™ can post these reports on the Intranet or Internet in pdf format so that they are available for download 24 hours a day and seven days a week.

The ATL's DMR package can easily be created once the set up is complete, eliminating manual entry and saving significant amounts of time. Additionally, electronic reporting with the DMR creator will reduce transcription errors.

For more information about ATL's DMR Creator or to schedule a demonstration, please contact an ATL sales representative at 1-800-565-LIMS (5467) or e-mail us at [info@atlab.com](mailto:info@atlab.com) or visit [www.atlab.com](http://www.atlab.com).

