ODW Microbiological Results Data Entry Form

Rev. 11/10/2005

Lab ID	Sample ID	PWSID	Sample Location	Collect Date	Collect Time	Receive Date	Sample Type	Std_Meth	TC or MPN	Fecal_E Coli	Reject	CL2	Sampler Name
00005	6C	4041035	DCWA Pump Station	1/2/2007	1215	1/2/2007	D_Routine	SM9223B	A	A		3.10	DJ
00005	9C	4041035	Swift Creek Vault	1/2/2007	1205	1/2/2007	D_Routine	SM9223B	A	A		3.00	DJ
00005	5C	4041035	Chesterfield- Chesdin Road	1/2/2007	1030	1/2/2007	D_Routine	SM9223B	A	A		3.40	DJ
00005	7C	4041035	Petersburg Meter Vault	1/2/2007	1100	1/2/2007	D_Routine	SM9223B	A	A		3.00	DJ
00005	8C	4041035	Temple Ave Vault	1/2/2007	1145	1/2/2007	D_Routine	SM9223B	A	A		3.00	DJ
00005	49C	4041035	Chesterfield- Chesdin Road	1/8/2007	1100	1/8/2007	D_Routine	SM9223B	A	A		3.40	DJ
00005	50C	4041035	Petersburg Meter Vault	1/8/2007	1135	1/8/2007	D_Routine	SM9223B	A	A		3.10	DJ
00005	51C	4041035	Temple Ave Vault	1/8/2007	1205	1/8/2007	D_Routine	SM9223B	A	A		3.00	DJ
00005	52C	4041035	Swift Creek Vault	1/8/2007	1230	1/8/2007	D_Routine	SM9223B	A	A		3.10	DJ
00005	87C	4041035	Chesterfield- Chesdin Road	1/15/2007	1020	1/15/2007	D_Routine	SM9223B	A	A		3.40	DJ
00005	89C	4041035	Petersburg Meter Vault	1/15/2007	1105	1/15/2007	D_Routine	SM9223B	A	A		3.10	DJ
00005	90C	4041035	Temple Ave Vault	1/15/2007	1150	1/15/2007	D_Routine	SM9223B	A	A		3.00	DJ
00005	88C	4041035	DCWA Pump Station	1/15/2007	1045	1/15/2007	D_Routine	SM9223B	A	A		3.20	DJ
00005	91C	4041035	Swift Creek Vault	1/15/2007	1205	1/15/2007	D_Routine	SM9223B	A	A		2.90	DJ
00005	141C	4041035	Chesterfield- Chesdin Road	1/22/2007	1015	1/22/2007	D_Routine	SM9223B	A	A		3.40	DJ
00005	142C	4041035	Central State Hospital	1/22/2007	1100	1/22/2007	D_Routine	SM9223B	A	A		3.30	DJ
00005	143C	4041035	Petersburg Meter Vault	1/22/2007	1120	1/22/2007	D_Routine	SM9223B	A	A		3.10	DJ
00005	144C	4041035	Swift Creek Vault	1/22/2007	1200	1/22/2007	D_Routine	SM9223B	A	A		3.10	DJ
00005	169C	4041035	DCWA Pump Station	1/29/2007	1040	1/29/2007	D_Routine	SM9223B	A	A		3.10	DJ
00005	170C	4041035	Petersburg Meter Vault	1/29/2007	1112	1/29/2007	D_Routine	SM9223B	A	A		3.10	DJ
00005	172C	4041035	Swift Creek Vault	1/29/2007	1214	1/29/2007	D_Routine	SM9223B	A	A		3.00	DJ
00005	168C	4041035	Chesterfield- Chesdin Road	1/29/2007	1020	1/29/2007	D_Routine	SM9223B	A	A		3.40	DJ
00005	171C	4041035	Temple Ave Vault	1/29/2007	1150	1/29/2007	D_Routine	SM9223B	A	A		3.10	DJ

ODW Use Only

All fields are mandatory with the exception of Std_Meth and CL2.
There must be at least one value in either: Total, Fecal_Ecoli or Reject.
If Reject is valued, Total and Fecal_Ecoli should not be valued.

Data Entry Instructions

Sample Types

D_Routine

P_Plant Tap Sample

Q_Raw Water

R_Repeat Sample

S_Special Sample

X_Resample

Field Chlorine Residual (CL2)

Permitted Values

Actual Numeric Value

Not Analyzed ----------> Leave Blank

Not Detected ----------> Enter 0.0

If reported as ">x.xx" ------> Enter 5.99

Rejection Codes

BP_Invalid Sample Point

BR_Breakage

CG_Confluent Growth

CL_Chlorine present

EH_Exceeded 30 Hour Holding Time

FZ_Sample Frozen

HS_Excess headspace

IN_Insufficient Sample Information

IP_Invalid Sampling Protocol

LA_Lab Accident

LT_Leaked in transit

TB_Turbid Sample

TN_Too Numerous To Count

VO_Insufficient Volume

Lab ID: Your Lab Certification ID

Sample ID: Alphanumeric text that identifies the sample. This value must be unique throughout the calendar year. Duplicate sample ID's will be rejected from our system.

PWSID: The valid Public Water System ID Number.

Sample Location: The description of the location where the sample was collected.

Collect Date: The date the sample was collected in mm/dd/yyyy format.

Collect Time: The time the sample was collected in 24-hour format.

Receive Date: The date the sample was received in your lab mm/dd/yyyy format.

Sample Type: See description of valid entries in P2 of this worksheet.

Std_Meth: The official Standard Method code used to analyze the sample.

TC or MPN: The actual result for Total Coliform. For Presence/Absence methods, this value shall be "A" for Absent and "P" for Present. All other method type results shall be a numeric value with or without operand (<).

Fecal_EColi: The actual result for Fecal or E. Coli. For Presence/Absence methods, this value shall be "A" for Absent and "P" for Present. All other method type results shall be a numeric value with or without operand (<).

Reject: See description of valid entries in P22 of this worksheet. If a sample is rejected, the "TC or MPN" and Fecal_Ecoli fields should not be populated with result data.

Field Chlorine Residual (CL2): The field chlorine residual value of the analysis in mg/l. If the waterworks analyzes the chlorine residual, then the lab should enter the data from the history sheet. This chlorine residual should be the result from the field, not from the lab.

Sampler Name: The name of the person who collected the sample.

ODW Use Only: This field is to be populated by the Office of Drinking Water.