



Municipal Water and Wastewater Survey 2004 Use – Aggregated Imputed Excel Database Variable Description Notes

1) Variables are referenced here by their source - most variables are described in the MWWS Variable Description Document, as the variables were generally extracted from the 2004 MWWS database.

2) All variables ending in “_Resp” indicate the specific data source for the related (usually preceding) variable (or group of variables) records. These response variables are indicated here in **bold italics**.

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Directly or derived from tblMunicipalities:

intMunicipalities_ID intMUD_ID intCensusID strMunicipality strCensusType
strCensusTypeENG strCensusTypeFRE intPopulation intSizeGroup
intProvinceID strLatitude strLongitude

Directly or derived from tblJurisdictional:

dteCreated_Jurisd dteModified_Jurisd CSD2001 Municipality2001
JurisdPop2001 ResponseDATELast_2001 LATITUDE_2001
LONGITUDE_2001 SSDB_2001 CSD1999 MUNIC99 Pop1999
intYearAmalgamated strMunicipalitiesAmalgamated strNameNewMunicipality
strWebSite
intNoWaterFacilityPercent intPrivateWellsPercent intWaterHaulagePercent finRes3
intSystemPrivateWellsPercent intSystemSurfaceIntakePercent
intSystemPersonalWHaulagePercent finSystem strSystemLargeWHaulage
finSystemLargeWHaulage

Water Summary Variables (self explanatory – consult MUD description doc for terminology):

Pct_PSW PopServWtr **PSW_Resp** Pct_PSWT PopServWaterTreat
PSWT_Resp TotalWtrFlow_m3yr **WaterFlow_Resp** TotADF_PSW_Overall
PctDomWtrUse **PctDom_Resp** TotResUse_m3yr TotADF_Domestic
TotADF_Domestic_2001 TotADF_Domestic_1999

Directly or derived from tblWaterSystem:

intNumWaterSystems finNumWaterSystems intNumPlants finNumPlants
HousesMetering ResMeter **ResMeter_Resp** ApartmentsMetering
SmlCommMetering CommMeter **CommMeter_Resp** PctComWtrUse
PctCom_Resp PctIndWtrUse **PctInd_Resp** PctComIndWtrUse
PctComInd_Resp PctLossWtrUse **PctLoss_Resp** PctSurfaceFlow
SurfaceFlow_Resp blnProbQuant_Aggregated blnProbQual_Aggregated
BoilDays2004 SUM_NumbSysSUM_TrtsysResp **WtrTrt_Resp**
WtrTrt_MicroStn WtrTrt_Coag WtrTrt_Sedim WtrTrt_SlowSand
WtrTrt_pHCon WtrTrt_Corrosion WtrTrt_Fluor WtrTrt_MembFilt
WtrTrt_GranFilt WtrTrt_None WtrTrt_Others Disinf_Chlorine Disinf_Chloram
Disinf_ChlorDiox Disinf_Ozone Disinf_UV Disinf_Oth Disinf_None

***** Water_Wastewater_SPACER *****



Directly or derived from tblJurisdictional:

intNoFacilityPercent intNoCollectionPercent intSewageHaulagePercent finRes
 intSystemSepticPercent intSystemDirectDischargePercent
 intSystemChemicalPercent intSystemPersonalWWHaulagePercent
 finSystemPrivate strSystemLargeWWHaulage finSystemLargeWWHaulage
 intNumWastewaterSystems finNumWastewaterSystems intNumTreatmentPlants
 finNumTreatmentPlants

Wastewater Summary Variables (self explanatory – consult MUD description doc for terminology):

Pct_PSS PopServedSewers PSS_Resp Pct_PSST PopServSewTreat
PSST_Resp TotWwFlow_Annual **TotWwFlow_Resp** WwTot_ADFC
 WwADF_2004 WwADF_2001 WwADF_1999 Sanitary_ADFC PctSanitary
 Annual_Sanitary PctIndustr Annual_Industrial PctStorm
 Annual_Stormwater PctInfiltr Annual_Infiltration **Producers_Resp**
 PctPop_NoWwTreatment Pop_NoWwTreatment PctPop_Preliminary
 Pop_Preliminary PctPop_Primary Pop_Primary PctPop_WSPs
 Pop_WSPs PctPop_SecondaryMec Pop_SecondaryMec PctPop_Tertiary
 Pop_Tertiary **WwTreatLevel_Resp** DisinfectAny ReclamFlow
 Discharge_FRESH Discharge_MARINE Discharge_OTHER
 Discharge_Resp