Data Dictionary: **RI WSSMP**

Number of Tables	**172**
Total Number of Fields	**940**
Unique Key Fields	**180**
Non-Key Fields	**530**
Total Number of Records	**4,436**

How to read the Data Dictionary listings:

Each table starts on a new page. The top of the page shows information about the table itself:

- **Table Name**
- **Number of fields**
- **Current number of records at the time the dictionary was generated**
- **Date of last update to the table at the time the dictionary was generated**
- **Description of the table contents or function**

Below the table section, each field in the table is listed along with definition information:

- **Field position (order number) within the table**
- **Field Name**
- **PK (checked if field is part of the Primary Key for the table)**
- **FK (checked if field is a Foreign Key--pointing to data in a 'parent' table)**
- **Rqd (checked if field is Required to have a value for each record in the table, if unchecked field is optional)**
- **Data Type of the field**
- **Size of the field (allowed number of characters for Text fields, for other data types it represents the number of bytes used for storage)**
- **Default value for the field (usually refers to a foreign key value representing a selection from a domain table)**
- **Description of the field**

Table of Contents

tadContactAddress 7
tadEmergency 8
tadGWDescription 9
tadGWIndexRIGIS 11
tadGWQWConstituent 12
tadICDescription 13
tadICIndexRIGIS 14
tadICValveDescription 15
tadInterconnectionOwner 16
tadMajorUserAddress 17
tadMMeterDescription 18
tadMMIndexRIGIS 20
tadMUDescription 21
tadMUIndexRIGIS 22
tadPlanSummary 23
tadPSDescription 28
tadPumpIndexRIGIS 29
tadRetrofitInformation 30
tadRetrofitKit 31
tadRetrofitReminder 32
tadSAIndexRIGIS 33
tadSFDescription 34
tadSFIndexRIGIS 35
tadSupplierContacts 36
tadSWDescription 37
tadSWIndexRIGIS 39
tadSWQWConstituent 40
tadTFDescription 41
tadTFIndexRIGIS 42
tadTLDescription 43
tadTLIndexRIGIS 44
tadTrackingStatus 45
tadTransactionOwnerDirection 47
tadTreatmentGW 48
tadTreatmentSW 49
tasGWMMeter 50
tasGWProduction 51
tasGWUSGSStreamGage 52
tasGWUSGSWell 53
tasICProduction 54
tasInterconnectionPumpStation 55
tasInterconnectionValves 56
tasMMeterInterconnection 57
tasMUNAICS97 58
tasMUSIC 59
tasMUUserCategory 60
tasSWMMeter 61
tasSWProduction 62
tasSWUSGSPondSite 63
tasSWUSGSStreamGage 64
tasTLNodeGroundWater 65
tasTLNodeInterconnection 66
tasTLNodePumpStation 67

tasTLNodes 68
tasTLNodeSANode 69
tasTLNodeStorageFacility 70
tasTLNodeSurfaceWater 71
tasTLNodeTreatmentFacility 72
tasTransmissionConveyance 73
tasTreatmentFilterBackwash 74
tasTreatmentTankSludge 75
tblAddress 76
tblContact 77
tblContactEmergency 78
tblCriticalSpareParts 79
tblDemandEntry 80
tblDemandVolumes 81
tblFinancial 82
tblGWAquiferTest 83
tblGWDOH 85
tblGWIndex 86
tblICIndex 87
tblICTransactionDescription 88
tblICValveIndex 89
tblLeakDetection 90
tblMMeterIndex 92
tblMUIndex 93
tblMUPriorityService 94
tblMUWaterUse 95
tblMUWaterUseEntry 96
tblProductionVolume 97
tblProductionVolumeEntry 98
tblProjectionbyMU 99
tblProjectionbyUse 101
tblPSIndex 103
tblPSPumps 104
tblRetrofitDone 105
tblRetrofitKitComponents 107
tblRIGISCoverage 108
tblSAConnectionDescription 109
tblSAIndex 111
tblSANode 112
tblSAPopulationEntries 113
tblSAPopulationEstimates 114
tblSFIndex 115
tblSupplier 116
tblSWDOH 117
tblSWIndex 118
tblSWStageStorage 119
tblTFFilterBackwash 120
tblTFIndex 121
tblTFProcess 122
tblTFTankSludge 123
tblTLIndex 124
tblTLNode 125
tblWaterUse 126
tblWaterUseEntry 127
tblWSSMPCycleIndex 128
tdrConstituent 129
tdrEmergencyType 130

tdsAddressFor 131
tdsAddressOrder 132
tdsAddressType 133
tdsBasins 134
tdsContactAffiliation 135
tdsContactType 136
tdsFacilityCondition 137
tdsICFeedDescription 138
tdsICFlowDirection 139
tdsICTransactionFrequency 140
tdsICType 141
tdsICValveStatus 142
tdsKnownPotential 143
tdsMeterMultiplier 144
tdsMeterReadingFrequency 145
tdsMeterRegsiter 146
tdsMeterTestingFrequency 147
tdsMeterTime 148
tdsMeterType 149
tdsMeterUnits 150
tdsMonthName 151
tdsNAICS97 152
tdsProductionSourceType 153
tdsProjectionHorizon 154
tdsPumpStation 155
tdsRateStructure 156
tdsReportingFrequency 157
tdsReservoirFunction 158
tdsRetrofitCardResponse 159
tdsRetrofitCostAllocation 160
tdsRetrofitInformation 161
tdsRetrofitInstallationMethod 162
tdsRetrofitKitDistribution 163
tdsRetrofitNotification 164
tdsRetrofitReminders 165
tdsRetrofitRequestDistribution 166
tdsRetrofitResidential 167
tdsRetrofitStatus 168
tdsRIGISCovCat 169
tdsSFConstructionMaterial 170
tdsSFFacilityType 171
tdsSIC 172
tdsSourceStatus 173
tdsStageUnits 174
tdsSupplierType 175
tdsTLNodeType 176
tdsTransmissionLineMaterial 177
tdsTreatmentStatus 178
tdsTreatmentType 179
tdsUserCategory 180
tdsWaterVolumeDate 181
tdxAddressSiteType 182
tdxAlgicide 183
tdxAnnualDate 184
tdxContactTitle 185
tdxPumpType 186
tdxWellDriller 187

tdxWellDrillMethod 188
tdxWellType 189
tilUSGSLakes 190
tilUSGSStreamGage 191
tilUSGSWells 192

Table Name	#Fields	#Recs	Last Updated:
tadContactAddress	**3**	**42**	12/31/03 4:25:14 P

Table Description: **Association between individual contacts and one or more addresses for these contacts**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Contact_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a Contact
2	Address_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies an Address
3	AddressOrder_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies the address order for each contact

Table Name	#Fields	#Recs	Last Updated:
tadEmergency	**7**	**0**	12/31/03 4:25:19 P

Table Description: **Association between supplier, year, month and type of emergency with memo fields to describe emergency, response, and outcome**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Supplier_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a Supplier
2	AnnualDate_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies the annual date
3	MonthName_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a month name in which the fiscal year begins
4	EmergencyType_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies an emergency type
5	EmergencyDescription	☐	☐	☐	Memo	-		Brief description of the specific water-supply emergency
6	EmergencyAction	☐	☐	☐	Memo	-		Brief description of the water-supplier actions
7	EmergencyComment	☐	☐	☐	Memo	-		Comment on the effectiveness of actions

Table Name	#Fields	#Recs	Last Updated:
tadGWDescription	**30**	**0**	12/31/03 4:25:19 P

Table Description: **Worksheet 02--Ground-water supply description association between ground-water supply status and WSSMP cycle**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	GroundWater_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a ground-water supply
2	Cycle_ID	☑	☑	☑	Number (Long)	4	1	Key that uniquely identifies a Water Supply System Management Plan (WSSMP) Cycle
3	SourceStatus_ID	☐	☑	☑	Number (Long)	4	5	Source Status
4	StatusNote	☐	☐	☐	Text	50		Status Note
5	WellType_ID	☐	☑	☑	Number (Long)	4	4	Well Type
6	WellDepth	☐	☐	☐	Text	50		Well Depth (Nearest Ft.)
7	WellDiameter	☐	☐	☐	Text	50		Well Diameter (Nearest 1/2")
8	WellScreenTop	☐	☐	☐	Text	50		Top of Screen Depth from Surface (Nearest Ft.)
9	WellScreenLength	☐	☐	☐	Text	50		Screen Length (Nearest In.)
10	WellScreenSlot	☐	☐	☐	Text	50		Slot Size (Nearest 1/16")
11	WellCasingMatl	☐	☐	☐	Text	50		Casing Material
12	WellScreenMatl	☐	☐	☐	Text	50		Screen Material
13	DrillDate	☐	☐	☐	Text	50		Date Well Drilled (Mo/Day/Year)
14	DrillMethod_ID	☐	☑	☑	Number (Long)	4	12	Key that uniquely identifies a well drilling method
15	WellDriller_ID	☐	☑	☑	Number (Long)	4	1	Key that uniquely identifies the name of a well driller

16	PumpType_ID	☐	☑	☑	Number (Long)	4	10	Type of Pump
17	PumpMake	☐	☐	☐	Text	50		Pump manufacturer/model number
18	PumpAge	☐	☐	☐	Text	50		Age of pump
19	PumpLife	☐	☐	☐	Text	50		Remaining useful life of pump (Nearest Year)
20	PumpRating	☐	☐	☐	Text	50		Rated pump capacity (GPM)
21	MaxPumpRate	☐	☐	☐	Text	50		Actual pump capacity (GPM) (Actual Performance)
22	PumpDischargeDia	☐	☐	☐	Text	50		Size of pump discharge (Nearest 1/2")
23	AuxPower	☐	☐	☐	Text	50		Auxiliary power on Well
24	WellServiceDate	☐	☐	☐	Text	50		Last date redeveloped or serviced
25	AuquiferName	☐	☐	☐	Text	50		Aquifer well withdrawing from
26	BedrockDepth	☐	☐	☐	Text	50		Depth to bedrock
27	WaterDepth	☐	☐	☐	Text	50		Depth to water
28	TreatmentNumber	☐	☐	☐	Number (Long)	4		Number of Treatment Steps for this source
29	REFERENCES	☐	☐	☐	Text	50		References
30	GWDeficiencies	☐	☐	☐	Memo	-		Description of current deficiencies/problems

Table Name	#Fields	#Recs	Last Updated:
tadGWIndexRIGIS	**4**	**0**	12/31/03 4:25:13 P

Table Description: **Association between ground-water wells and RIGIS coverage information**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	GroundWater_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a ground-water (GW) supply
2	RIGISCoverage_ID	☑	☑	☑	Number (Long)	4		(WSSMP) Key that uniquely identifies a RIGIS Coverage
3	RIGISFieldName	☐	☐	☐	Text	50		The field or item name as it appears in the relational data base file or table
4	RIGISFieldValue	☐	☐	☐	Text	50		The identifier for this item in the RIGIS coverage

Table Name	#Fields	#Recs	Last Updated:
tadGWQWConstituent	**7**	**0**	12/31/03 4:25:14 P

Table Description: **Association between ground-water wells and water-quality constituent concerns**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	GroundWater_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a ground-water supply
2	Cycle_ID	☑	☑	☑	Number (Long)	4	1	Key that uniquely identifies a Water Supply System Management Plan (WSSMP) Cycle
3	Constituent_ID	☑	☑	☑	Number (Integer)	2		Key which uniquely identifies a constituent.
4	KnownPotential_ID	☐	☑	☑	Number (Long)	4	2	Key which uniquely identifies whether the source is known or potential
5	Source	☐	☐	☐	Memo	-		Description of potential source(s)
6	Susceptibility	☐	☐	☐	Memo	-		Description of potential susceptibility
7	ManagementMeasures	☐	☐	☐	Memo	-		Description of management measures to minimize effect

Table Name	#Fields	#Recs	Last Updated:
tadICDescription	**8**	**0**	12/31/03 4:25:19 P

Table Description: **Worksheet 07--Interconnection station description association between interconnection station status and WSSMP cycle**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Interconnection_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies an interconnection (IC) between water suppliers
2	Cycle_ID	☑	☑	☑	Number (Long)	4	1	Key that uniquely identifies a Water Supply System Management Plan (WSSMP) cycle
3	ICType_ID	☐	☑	☑	Number (Long)	4	6	Key that uniquely identifies the type of interconnection (IC)
4	ICCapacity	☐	☐	☐	Text	50		Interconnection (IC) main capacity
5	FacilityCondition_ID	☐	☑	☑	Number (Long)	4	5	Key that uniquely identifies the condition of an interconnection (IC) main
6	ICValveNumber	☐	☐	☐	Text	50		Total number of valves in the interconnection (IC)
7	ICHydraulicLimit	☐	☐	☐	Number (Single)	4		Maximum hydraulic transfer capabiliity of interconnection (IC)
8	ICDeficiencies	☐	☐	☐	Memo	-		Description of current deficiencies/problems

Table Name	#Fields	#Recs	Last Updated:
tadICIndexRIGIS	**4**	**0**	12/31/03 4:25:13 P

Table Description: **Association between interconnection facilities and RIGIS coverage information**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Interconnection_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies an interconnection (IC) between water suppliers
2	RIGISCoverage_ID	☑	☑	☑	Number (Long)	4		(WSSMP) Key that uniquely identifies a RIGIS Coverage
3	RIGISFieldName	☐	☐	☐	Text	50		The field or item name as it appears in the relational data base file or table
4	RIGISFieldValue	☐	☐	☐	Text	50		The identifier for this item in the RIGIS coverage

Table Name	#Fields	#Recs	Last Updated:
tadICValveDescription	**6**	**0**	12/31/03 4:25:19 P

Table Description: **Worksheet 07--Interconnection station valve description association between interconnection station valve status and WSSMP cycle**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	ICValve_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a valve in an interconnection (IC) between water suppliers
2	Cycle_ID	☑	☑	☑	Number (Long)	4	1	Key that uniquely identifies a Water Supply System Management Plan (WSSMP) cycle
3	ICValveStatus_ID	☐	☑	☑	Number (Long)	4	3	Key that uniquely identifies the interconnection (IC) valve status
4	ICValveCondition	☐	☐	☐	Text	50		Description of the valve condition
5	ICValveNotes	☐	☐	☐	Text	50		Description of the valve
6	ICValveDeficiencies	☐	☐	☐	Memo	-		Description of current deficiencies/problems

Table Name	#Fields	#Recs	Last Updated:
tadInterconnectionOwner	**6**	**0**	12/31/03 4:25:19 P

Table Description: **Association between owners and interconnection facilities (Worksheet 07)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Interconnection_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies an interconnection between water suppliers
2	Supplier_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a Supplier
3	Cycle_ID	☑	☑	☑	Number (Long)	4	1	Key that uniquely identifies a Water Supply System Management Plan (WSSMP) Cycle
4	ICContractualLimitIn	☐	☐	☐	Number (Single)	4	0	Maximum contractual amount of water to be received (gallons)
5	ICContractualLimitOut	☐	☐	☐	Number (Single)	4	0	Maximum contractual amount of water to be delivered (gallons)
6	ICContractNotes	☐	☐	☐	Memo	-		Notes describing contract summaries for purchases and sales, legal, technical, and financial requirements of supplier

Table Name	#Fields	#Recs	Last Updated:
tadMajorUserAddress	**3**	**0**	12/31/03 4:25:14 P

Table Description: **Association between major users and one or more addresses for these contacts**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	MajorUser_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a Contact
2	Address_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies an Address
3	AddressOrder_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies the address order for each contact

Table Name	#Fields	#Recs	Last Updated:
tadMMeterDescription	**16**	**0**	12/31/03 4:25:19 P

Table Description: **Worksheet 09--Master meter description association between master meter status and WSSMP cycle**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	MasterMeter_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a master meter
2	Cycle_ID	☑	☑	☑	Number (Long)	4	1	Key that uniquely identifies a Water Supply System Management Plan (WSSMP) Cycle
3	MeterType_ID	☐	☑	☑	Number (Long)	4	3	Key that uniquely identifies the meter type
4	MeterReadingFrequency_ID	☐	☑	☑	Number (Long)	4	11	Key that uniquely identifies the reading frequency
5	RecordingRegister_ID	☐	☑	☑	Number (Long)	4	4	Key that uniquely identifies the type of recording register
6	RecordingRegisterNotes	☐	☐	☐	Text	50		Notes to further describe the type of recording register
7	UnitsofRegister_ID	☐	☑	☑	Number (Long)	4	3	Key that uniquely identifies the units of register
8	MeterTime_ID	☐	☑	☑	Number (Long)	4	4	Key that uniquely identifies the reporting units of time for register
9	MeterMultiplier_ID	☐	☑	☑	Number (Long)	4	7	Key that uniquely identifies the multiplier
10	InstallationDate	☐	☐	☐	Text	50		Installation Date
11	MeterSize	☐	☐	☐	Text	50		The meter size (to the nearest 1/8")
12	MeterConnectionSize	☐	☐	☐	Text	50		The meter connection size (to the nearest 1/8")

13	MeterTestingFrequency_ID	☐	☑	☑	Number (Long)	4	6	Key that uniquely identifies the testing frequency
14	MeterLastServiced	☐	☐	☐	Text	50		Date that the meter was last serviced
15	MeterLastTested	☐	☐	☐	Text	50		Date that the meter was last tested
16	MeterLastCalibrated	☐	☐	☐	Text	50		Date that the meter was last calibrated

Table Name	#Fields	#Recs	Last Updated:
tadMMIndexRIGIS	**4**	**0**	12/31/03 4:25:13 P

Table Description: **Association between master meters and RIGIS coverage information**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	MasterMeter_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a master meter
2	RIGISCoverage_ID	☑	☑	☑	Number (Long)	4		(WSSMP) Key that uniquely identifies a RIGIS Coverage
3	RIGISFieldName	☐	☐	☐	Text	50		The field or item name as it appears in the relational data base file or table
4	RIGISFieldValue	☐	☐	☐	Text	50		The identifier for this item in the RIGIS coverage

Table Name	#Fields	#Recs	Last Updated:
tadMUDescription	**11**	**0**	12/31/03 4:25:19 P

Table Description: **Worksheet 10 and 11--Major user (MU) and major-user-meter description association between major user status and WSSMP cycle**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	MajorUser_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a major user (MU)
2	Cycle_ID	☑	☑	☑	Number (Long)	4	1	Key that uniquely identifies a Water Supply System Management Plan (WSSMP) Cycle
3	MUAccountNumber	☐	☐	☐	Text	50		Major user account Number--as assigned by the supplier
4	MUMeterInstallation	☐	☐	☐	Text	50		Date of Meter Installation
5	MeterReadingFrequency_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies the meter reading frequency
6	UnitsofRegister_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies the units of register
7	MUMeterSize	☐	☐	☐	Text	50		Meter size
8	MeterTestingFrequency_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a meter test frequency
9	MUMeterTestCalibration	☐	☐	☐	Text	50		Last test/calibration
10	MUMeterDeficiencies	☐	☐	☐	Memo	-		Description of current deficiencies/problems
11	MULegalObligations	☐	☐	☐	Memo	-		Legal obligation and amount of water to be delivered

Table Name	#Fields	#Recs	Last Updated:
tadMUIndexRIGIS	**4**	**0**	12/31/03 4:25:13 P

Table Description: **Association between major users and RIGIS coverage information**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	MajorUser_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a major user (MU)
2	RIGISCoverage_ID	☑	☑	☑	Number (Long)	4		(WSSMP) Key that uniquely identifies a RIGIS Coverage
3	RIGISFieldName	☐	☐	☐	Text	50		The field or item name as it appears in the relational data base file or table
4	RIGISFieldValue	☐	☐	☐	Text	50		The identifier for this item in the RIGIS coverage

Table Name	#Fields	#Recs	Last Updated:
tadPlanSummary	**43**	**0**	12/31/03 4:25:19 P

Table Description: **Association between the WSSMP cycle, the supplier, and the types of available data**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Cycle_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a Water Supply System Management Plan (WSSMP) Cycle
2	Supplier_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a supplier
3	PopulationEstimation	☐	☐	☑	Yes/No	1	0	Does the WSSMP include population estimation information (Worksheet 0)
4	SurfaceWaterSites	☐	☐	☑	Yes/No	1	0	Does the WSSMP include surface-water site information (Worksheet 1)
5	SWNumber	☐	☐	☑	Number (Integer)	2	0	Number of surface-water sites (Worksheet 1)
6	GroundWaterSites	☐	☐	☑	Yes/No	1	0	Does the WSSMP include ground-water site information (Worksheet 2)
7	GWNumber	☐	☐	☑	Number (Integer)	2	0	Number of ground-water sites (Worksheet 2)
8	TreatmentSites	☐	☐	☑	Yes/No	1	0	Does the WSSMP include treatment-facility site information (Worksheet 3)
9	TFNumber	☐	☐	☑	Number (Integer)	2	0	Number of treatment-facility sites (Worksheet 3)

10	StorageSites	☐	☐	☑	Yes/No	1	0	Does the WSSMP include storage-facility site information (Worksheet 4)
11	SFNumber	☐	☐	☑	Number (Integer)	2	0	Number of storage-facility sites (Worksheet 4)
12	PumpStations	☐	☐	☑	Yes/No	1	0	Does the WSSMP include pump station information (Worksheet 5)
13	PSNumber	☐	☐	☑	Number (Long)	4	0	Number of pump stations (Worksheet 5)
14	TransmissionLines	☐	☐	☑	Yes/No	1	0	Does the WSSMP include transmission line information (Worksheet 6)
15	TLNumber	☐	☐	☑	Number (Long)	4	0	Number of documented transmission lines (Worksheet 6)
16	InterconnectionStation	☐	☐	☑	Yes/No	1	0	Does the WSSMP include interconnection station information (Worksheet 7)
17	ICNumber	☐	☐	☑	Number (Long)	4	0	Number of documented interconnection stations (Worksheet 7)
18	ServiceConnection	☐	☐	☑	Yes/No	1	0	Does the WSSMP include service connection information (Worksheet 8)
19	SCNumber	☐	☐	☑	Number (Long)	4	0	Number of WSSMP cycle years in which service connections are documented (Worksheet 8)
20	MasterMeter	☐	☐	☑	Yes/No	1	0	Does the WSSMP include master meter information (Worksheet 9)

21	MMNumber	☐ ☐ ☑	Number (Long)	4	0	Number of documented master meters (Worksheet 9)
22	MajorUser	☐ ☐ ☑	Yes/No	1	0	Does the WSSMP include major user information (Worksheet 10)
23	MajorUserMeter	☐ ☐ ☑	Yes/No	1	0	Does the WSSMP include major user meter information (Worksheet 11)
24	MUNumber	☐ ☐ ☑	Number (Long)	4	0	Number of documented major users (Worksheet 10)
25	GWVolumes	☐ ☐ ☑	Yes/No	1	0	Does the WSSMP include current ground-water volumes (Worksheet 12 and 13)
26	SWVolumes	☐ ☐ ☑	Yes/No	1	0	Does the WSSMP include current surface-water volumes (Worksheet 12 and 13)
27	WholesaleVolPC	☐ ☐ ☑	Yes/No	1	0	Does the WSSMP include current wholesale volumes (Worksheet 14)
28	WholesaleVolPH	☐ ☐ ☑	Yes/No	1	0	Does the WSSMP include current wholesale volumes (Worksheet 15)
29	WholesaleVolSC	☐ ☐ ☑	Yes/No	1	0	Does the WSSMP include current wholesale volumes (Worksheet 16)
30	WholesaleVolSH	☐ ☐ ☑	Yes/No	1	0	Does the WSSMP include current wholesale volumes (Worksheet 17)
31	ADDVolumes	☐ ☐ ☑	Yes/No	1	0	Does the WSSMP include current average-daily-demand volumes (Worksheet 18)
32	MDDVolumes	☐ ☐ ☑	Yes/No	1	0	Does the WSSMP include current maximum-daily-demand volumes (Worksheet 19)

33	AquiferTest	☐ ☐ ☑	Yes/No	1	0	Does the WSSMP include aquifer test information for available water analysis (Worksheet 29)
34	ResidentialRetrofit	☐ ☐ ☑	Yes/No	1	0	Does the WSSMP include residential retrofit programs past, present, and proposed (Worksheet 30)
35	LeakDetection	☐ ☐ ☑	Yes/No	1	0	Does the WSSMP include leak detection information (Worksheet 31 and 32)
36	CriticalSpareParts	☐ ☐ ☑	Yes/No	1	0	Does the WSSMP include a critical spare parts inventory (Worksheet 33)
37	GWTreatment	☐ ☐ ☑	Yes/No	1	0	Does the WSSMP include ground-water supply treatment status information (Worksheet 34)
38	SWTreatment	☐ ☐ ☑	Yes/No	1	0	Does the WSSMP include surface-water supply treatment status information (Worksheet 34)
39	PriorityService	☐ ☐ ☑	Yes/No	1	0	Does the WSSMP include a priority-service list (Worksheet 35)
40	EmergencyActionContact	☐ ☐ ☑	Yes/No	1	0	Does the WSSMP include contacts for emergency actions (Worksheet 36)
41	EmergencySupportContact	☐ ☐ ☑	Yes/No	1	0	Does the WSSMP include contacts for emergency support and standby equipment (Worksheet 37)
42	RevenueExpenses	☐ ☐ ☑	Yes/No	1	0	Does the WSSMP include supplier revenue and expenses (Worksheet 38)

43 ExecutiveSummary	☐ ☐ ☐	Memo	-	WSSMP Executive summary information

Table Name	#Fields	#Recs	Last Updated:
tadPSDescription	**12**	**0**	12/31/03 4:25:19 P

Table Description: **Worksheet 05--Pump station description association between pump station status and WSSMP cycle**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	PumpStation_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a pumping station
2	Cycle_ID	☑	☑	☑	Number (Long)	4	1	Key that uniquely identifies a Water Supply System Management Plan (WSSMP) cycle
3	PSType_ID	☐	☑	☑	Number (Long)	4	3	Type of pump station
4	NumberofPumps	☐	☐	☐	Text	50		Number of pumps in station
5	DesignCapacity	☐	☐	☐	Text	50		Design capacity in millions of gallons per day
6	MaximumCapacity	☐	☐	☐	Text	50		Maximum capacity in millions of gallons per day
7	DurationMaxCapacity	☐	☐	☐	Text	50		Duration of maximum capacity in days
8	PTanks	☐	☐	☐	Text	50		Hydropneumatic storage tanks
9	KWDemand	☐	☐	☐	Text	50		Kilowatt demand of facility
10	EmergencyPower	☐	☐	☐	Text	50		Emergency power
11	KWGenerator	☐	☐	☐	Text	50		Kilowatt capacity of standby generators
12	PSDeficiencies	☐	☐	☐	Memo	-		Description of current deficiencies/problems

Table Name	#Fields	#Recs	Last Updated:
tadPumpIndexRIGIS	**4**	**0**	12/31/03 4:25:13 P

Table Description: **Association between pump stations and RIGIS coverage information**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	PumpStation_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a pumping station
2	RIGISCoverage_ID	☑	☑	☑	Number (Long)	4		(WSSMP) Key that uniquely identifies a RIGIS Coverage
3	RIGISFieldName	☐	☐	☐	Text	50		The field or item name as it appears in the relational data base file or table
4	RIGISFieldValue	☐	☐	☐	Text	50		The identifier for this item in the RIGIS coverage

Table Name	#Fields	#Recs	Last Updated:
tadRetrofitInformation	**4**	**0**	12/31/03 4:25:18 P

Table Description: **Association between residential retrofit programs and the retrofit information collected (Worksheet 30)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	RetrofitDone_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a retrofit program
2	RetrofitInformation_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies the retrofit information collected (RIC)
3	RetrofitInformationCount	☐	☐	☐	Number (Long)	4		Summary count of relevant information if appropriate
4	RetrofitInformationDetails	☐	☐	☐	Memo	-		Notes about the retrofit information collected

Table Name	#Fields	#Recs	Last Updated:
tadRetrofitKit	**3**	**0**	12/31/03 4:25:13 P

Table Description: **Association between residential retrofit programs and kit component specifications (Worksheet 30)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	RetrofitDone_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a retrofit program
2	RKComponent_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a retrofit program kit component
3	ComonentPerKit	☐	☐	☐	Number (Long)	4		The number of each component that is included in each kit

Table Name	#Fields	#Recs	Last Updated:
tadRetrofitReminder	**5**	**0**	12/31/03 4:25:18 P

Table Description: **Association between residential retrofit programs and customer reminder messages (Worksheet 30)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	RetrofitDone_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a retrofit program
2	Retrofit30-60DayReminders_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies the 30-60 Day retrofit reminder method
3	Retrofit30DayReminder	☐	☐	☐	Yes/No	1	0	This is the 30 day reminder
4	Retrofit60DayReminder	☐	☐	☐	Yes/No	1	0	This is the 60 day reminder
5	Retrofit30-60DayRemindersNot	☐	☐	☐	Memo	-		Notes about the reminder program

Table Name	#Fields	#Recs	Last Updated:
tadSAIndexRIGIS	**4**	**0**	12/31/03 4:25:13 P

Table Description: **Association between service area information and RIGIS coverage information**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	ServiceArea_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a service area
2	RIGISCoverage_ID	☑	☑	☑	Number (Long)	4		(WSSMP) Key that uniquely identifies a RIGIS Coverage
3	RIGISFieldName	☐	☐	☐	Text	50		The field or item name as it appears in the relational data base file or table
4	RIGISFieldValue	☐	☐	☐	Text	50		The identifier for this item in the RIGIS coverage

Table Name	#Fields	#Recs	Last Updated:
tadSFDescription	**11**	**0**	12/31/03 4:25:19 P

Table Description: **Worksheet 04--Storage facility description association between storage facility status and WSSMP cycle**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Storage_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a storage facility
2	Cycle_ID	☑	☑	☑	Number (Long)	4	1	Key that uniquely identifies a Water Supply System Management Plan (WSSMP) cycle
3	TotalVolume	☐	☐	☐	Text	50		Total storage volume (gallons)
4	UseableVolume	☐	☐	☐	Text	50		Useable storage volume (gallons)
5	FacilityAge	☐	☐	☐	Text	50		Facility age (year of construction)
6	FacilityCondition_ID	☐	☑	☑	Number (Long)	4	5	Facility condition
7	InspectionDate	☐	☐	☐	Text	50		Last date of inspection
8	ConstructionMaterial_ID	☐	☑	☑	Number (Long)	4	1	Construction material
9	LiningDescriptor	☐	☐	☐	Text	50		Interior paint coating or lining
10	CathodicProtection	☐	☐	☐	Text	50		Cathodic protection
11	SFDeficiencies	☐	☐	☐	Memo	-		Description of current deficiencies/problems

Table Name	#Fields	#Recs	Last Updated:
tadSFIndexRIGIS	**4**	**0**	12/31/03 4:25:14 P

Table Description: **Association between storage facilities and RIGIS coverage information**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Storage_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a storage facility
2	RIGISCoverage_ID	☑	☑	☑	Number (Long)	4		(WSSMP) Key that uniquely identifies a RIGIS Coverage
3	RIGISFieldName	☐	☐	☐	Text	50		The field or item name as it appears in the relational data base file or table
4	RIGISFieldValue	☐	☐	☐	Text	50		The identifier for this item in the RIGIS coverage

Table Name	#Fields	#Recs	Last Updated:
tadSupplierContacts	**3**	**31**	12/31/03 4:25:14 P

Table Description: **Association between a supplier and one or more contacts**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Supplier_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a supplier
2	Contact_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a Contact
3	ContactType_ID	☐	☑	☑	Number (Long)	4	1	Key that identifies the type of contact

Table Name	#Fields	#Recs	Last Updated:
tadSWDescription	**20**	**0**	12/31/03 4:25:19 P

Table Description: **Worksheet 01--Surface-water supply description association between surface-water supply status and WSSMP cycle**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	SurfaceWater_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a surface-water supply
2	Cycle_ID	☑	☑	☑	Number (Long)	4	1	Key that uniquely identifies a Water Supply System Management Plan (WSSMP) cycle
3	SourceStatus_ID	☐	☑	☑	Number (Long)	4	5	Source status
4	StatusNote	☐	☐	☐	Text	50		Status note
5	SurfaceArea	☐	☐	☐	Text	50		Surface area
6	IntakeSize	☐	☐	☐	Text	50		Intake size
7	IntakeElevation	☐	☐	☐	Text	50		Intake elevation
8	TotalStorageCapacity	☐	☐	☐	Text	50		Total storage capacity
9	UseableCapacity	☐	☐	☐	Text	50		Useable capacity
10	WatershedSize	☐	☐	☐	Text	50		Watershed size
11	LegalDischarge	☐	☐	☐	Text	50		Legally imposed discharge
12	ExistingDischarge	☐	☐	☐	Text	50		Existing discharge
13	ProposedDischarge	☐	☐	☐	Text	50		Proposed discharge
14	ReservoirFunction_ID	☐	☑	☑	Number (Long)	4	3	Reservoir function
15	SafeYield01	☐	☐	☐	Text	50		Safe yield at 1% probability
16	SafeYieldProbability	☐	☐	☐	Text	50		Safe yield probability rate
17	SafeYield	☐	☐	☐	Text	50		Safe yield
18	SWDeficiencies	☐	☐	☐	Memo	-		Description of current deficiencies/problems

19	Algicide_ID	☐ ☑ ☑	Number (Long)	4	1	Type of algicide used
20	AlgicideMemo	☐ ☐ ☐	Memo	-		Information about algicide use

Table Name	#Fields	#Recs	Last Updated:
tadSWIndexRIGIS	**4**	**0**	12/31/03 4:25:14 P

Table Description: **Association between surface water resources and RIGIS coverage information**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	SurfaceWater_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a surface-water (SW) supply
2	RIGISCoverage_ID	☑	☑	☑	Number (Long)	4		(WSSMP) Key that uniquely identifies a RIGIS Coverage
3	RIGISFieldName	☐	☐	☐	Text	50		The field or item name as it appears in the relational data base file or table
4	RIGISFieldValue	☐	☐	☐	Text	50		The identifier for this item in the RIGIS coverage

Table Name	#Fields	#Recs	Last Updated:
tadSWQWConstituent	**7**	**0**	12/31/03 4:25:14 P

Table Description: **Association between surface-water wells and water-quality constituent concerns**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	SurfaceWater_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a surface-water supply
2	Cycle_ID	☑	☑	☑	Number (Long)	4	1	Key that uniquely identifies a Water Supply System Management Plan (WSSMP) Cycle
3	Constituent_ID	☑	☑	☑	Number (Integer)	2		Key which uniquely identifies a constituent.
4	KnownPotential_ID	☐	☑	☑	Number (Long)	4	2	Key which uniquely identifies whether the source is known or potential
5	Source	☐	☐	☐	Memo	-		Description of potential source(s)
6	Susceptibility	☐	☐	☐	Memo	-		Description of potential susceptibility
7	ManagementMeasures	☐	☐	☐	Memo	-		Description of management measures to minimize effect

Table Name	#Fields	#Recs	Last Updated:
tadTFDescription	**11**	**0**	12/31/03 4:25:19 P

Table Description: **Worksheet 03--Treatment facility description association between treatment facility status and WSSMP cycle**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Treatmentf_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a treatment facility
2	Cycle_ID	☑	☑	☑	Number (Long)	4	1	Key that uniquely identifies a Water Supply System Management Plan (WSSMP) cycle
3	DesignFlow	☐	☐	☐	Text	50		Design flow (in millions of gallons per day)
4	MaxFlow	☐	☐	☐	Text	50		Maximum flow (in millions of gallons per day)
5	MaxFlowDuration	☐	☐	☐	Text	50		Duration of maximum flow
6	StandbyPower	☐	☐	☐	Text	50		Standby power
7	KWDemand	☐	☐	☐	Text	50		Kilowatt demand of facility
8	KWGenerator	☐	☐	☐	Text	50		Kilowatt capacity of standby generators
9	ChemicalFeedEquipment	☐	☐	☐	Text	50		Chemical feed equipment
10	EmergencyProvisions	☐	☐	☐	Memo	-		Description of emergency provisions
11	TFDeficiencies	☐	☐	☐	Memo	-		Description of current deficiencies/problems

Table Name	#Fields	#Recs	Last Updated:
tadTFIndexRIGIS	**4**	**0**	12/31/03 4:25:14 P

Table Description: **Association between treatment facilities and RIGIS coverage information**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Treatmentf_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a treatment facility
2	RIGISCoverage_ID	☑	☑	☑	Number (Long)	4		(WSSMP) Key that uniquely identifies a RIGIS Coverage
3	RIGISFieldName	☐	☐	☐	Text	50		The field or item name as it appears in the relational data base file or table
4	RIGISFieldValue	☐	☐	☐	Text	50		The identifier for this item in the RIGIS coverage

Table Name	#Fields	#Recs	Last Updated:
tadTLDescription	**9**	**0**	12/31/03 4:25:19 P

Table Description: **Worksheet 06--Transmission-line segment description association between transmission-line status and WSSMP cycle**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	TransmissionLine_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a transmission line
2	Cycle_ID	☑	☑	☑	Number (Long)	4	1	Key that uniquely identifies a Water Supply System Management Plan (WSSMP) cycle
3	TransmissionLineMaterial_ID	☐	☑	☑	Number (Long)	4	14	Transmission line material
4	TLAge	☐	☐	☐	Text	50		Age of transmission line
5	TLCleanedLined	☐	☐	☐	Text	50		Date transmission line cleaned and(or) lined
6	TLDiameter	☐	☐	☐	Text	50		Diameter of transmission line
7	FacilityCondition_ID	☐	☑	☑	Number (Long)	4	5	General condition of transmission line
8	TLLength	☐	☐	☐	Text	50		Pipe section length
9	TLDeficiencies	☐	☐	☐	Memo	-		Description of current deficiencies/problems

Table Name	#Fields	#Recs	Last Updated:
tadTLIndexRIGIS	**4**	**0**	12/31/03 4:25:14 P

Table Description: **Association between transmission lines and RIGIS coverage information**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	TransmissionLine_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a transmission line
2	RIGISCoverage_ID	☑	☑	☑	Number (Long)	4		(WSSMP) Key that uniquely identifies a RIGIS Coverage
3	RIGISFieldName	☐	☐	☐	Text	50		The field or item name as it appears in the relational data base file or table
4	RIGISFieldValue	☐	☐	☐	Text	50		The identifier for this item in the RIGIS coverage

Table Name	#Fields	#Recs	Last Updated:
tadTrackingStatus	**21**	**0**	12/31/03 4:25:19 P

Table Description: **Association between the WSSMP cycle, the supplier, and the WSSMP tracking and status information**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Cycle_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a Water Supply System Management Plan (WSSMP) Cycle
2	Supplier_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a supplier
3	DueDate	☐	☐	☐	Date/Time	8		WSSMP due date
4	DDNote	☐	☐	☐	Memo	-		WSSMP due date status memo
5	SubmittalDate	☐	☐	☐	Date/Time	8		WSSMP submittal date
6	SDNote	☐	☐	☐	Memo	-		WSSMP submittal date memo
7	PublicDate	☐	☐	☐	Date/Time	8		Public comment date (30-day review deadline)
8	PCNote	☐	☐	☐	Memo	-		Public comment date memo
9	DEMAgencyDate	☐	☐	☐	Date/Time	8		Department of Environmental Management (DEM) agency review date (90-day review deadline)
10	DEMAgencyNote	☐	☐	☐	Memo	-		Agency review memo
11	DOHAgencyDate	☐	☐	☐	Date/Time	8		Department of Health (DOH) Office of Drinking Water Quality agency review date (90-day review deadline)
12	DOHAgencyNote	☐	☐	☐	Memo	-		Agency review date memo

13 DOAAgencyDate	☐ ☐ ☐	Date/Time	8	Department of Administration (DOA) Statewide Planning Program agency review date (90-day review deadline)
14 DOAAgencyNote	☐ ☐ ☐	Memo	-	Agency review date memo
15 DPUAgencyDate	☐ ☐ ☐	Date/Time	8	Division of Public Utilities (DPU) agency review date (90-day review deadline)
16 DPUAgencyNote	☐ ☐ ☐	Memo	-	Agency review date memo
17 WRBDate	☐ ☐ ☐	Date/Time	8	Water Resources Board (WRB) Review Date (180-day review deadline)
18 WRBDateNote	☐ ☐ ☐	Memo	-	WRB review date memo
19 RRDate	☐ ☐ ☐	Date/Time	8	Referral response date with WRB comments and (or) current status
20 RRDateNote	☐ ☐ ☐	Text	50	Referral response date memo
21 WRB Notes	☐ ☐ ☐	Memo	-	Internal WRB notes

Table Name	#Fields	#Recs	Last Updated:
tadTransactionOwnerDirection	**4**	**0**	12/31/03 4:25:14 P

Table Description: **Association between interconnection facilities, the water supplier and the direction of flow (Worksheet 07)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	ICTransaction_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a transaction in an interconnection between water suppliers
2	Supplier_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a supplier
3	ICTransactionDirection_ID	☐	☑	☑	Number (Long)	4	3	Key that uniquely identifies the direction of flow
4	NEWUDSTransaction_ID	☐	☐	☐	Text	50		Key that uniquely identifies the interconnection as a NEWUDS transaction

Table Name	#Fields	#Recs	Last Updated:
tadTreatmentGW	**3**	**0**	12/31/03 4:25:14 P

Table Description: **Association between treatment facilities and ground-water supplies (Worksheet 34)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Treatment_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a treatment facility
2	GroundWater_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a ground-water supply
3	TreatmentNotes	☐	☐	☐	Memo	-		Information about the treatment including the treatment chemical(s) used

Table Name	#Fields	#Recs	Last Updated:
tadTreatmentSW	**3**	**0**	12/31/03 4:25:14 P

Table Description: **Association between treatment facilities and surface-water supplies (Worksheet 03)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Treatment_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a treatment facility
2	SurfaceWater_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a surface-water supply
3	TreatmentNotes	☐	☐	☐	Memo	-		Information about the treatment including the treatment chemical(s) used

Table Name	#Fields	#Recs	Last Updated:
tasGWMMeter	**2**	**0**	12/31/03 4:25:13 P

Table Description: **Association between a master meter and ground-water supplies (Worksheet 09)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	MasterMeter_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a master meter
2	GroundWater_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a ground-water supply

Table Name	#Fields	#Recs	Last Updated:
tasGWProduction	**2**	**0**	12/31/03 4:25:13 P

Table Description: **Association between ground-water wells and production volumes (worksheet 12 & 13)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	GroundWater_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a ground-water (GW) supply
2	ProductionVolume_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a production-source volume

Table Name	#Fields	#Recs	Last Updated:
tasGWUSGSStreamGage	**2**	**0**	12/31/03 4:25:19 P

Table Description: **Association between ground-water supplies and associated USGS stream gages**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	GroundWater_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a ground-water supply
2	StreamGage_ID	☑	☑	☑	Number (Long)	4		(Internal) Key that uniquely identifies a USGS NWIS stream gage site

Table Name	#Fields	#Recs	Last Updated:
tasGWUSGSWell	**2**	**1**	12/31/03 4:25:13 P

Table Description: **Association between ground-water supplies and associated USGS well sites**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	GroundWater_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a ground-water supply
2	USGSWell_ID	☑	☑	☑	Number (Long)	4		(Internal) Key that uniquely identifies a USGS NWIS well site

Table Name	#Fields	#Recs	Last Updated:
tasICProduction	**2**	**0**	12/31/03 4:25:13 P

Table Description: **Association between interconnection facilities and production data (purchases and sales)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	ICTransaction_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a transaction in an interconnection between water suppliers
2	ProductionVolume_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a production-source volume

Table Name	#Fields	#Recs	Last Updated:
tasInterconnectionPumpStation	**2**	**0**	12/31/03 4:25:13 P

Table Description: **Association between interconnection facilities and integral pump stations (Worksheet 07)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Interconnection_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies an interconnection between water suppliers
2	PumpStation_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a pumping station

Table Name	#Fields	#Recs	Last Updated:
tasInterconnectionValves	**2**	**0**	12/31/03 4:25:13 P

Table Description: **Association between interconnection facilities and individual valves (Worksheet 07)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	ICValve_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a valve in an interconnection between water suppliers
2	Interconnection_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies an interconnection between water suppliers

Table Name	#Fields	#Recs	Last Updated:
tasMMeterInterconnection	**2**	**0**	12/31/03 4:25:13 P

Table Description: **Association between a master meter and an interconnection (Worksheet 09)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	MasterMeter_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a master meter
2	Interconnection_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies an interconnection between water suppliers

Table Name	#Fields	#Recs	Last Updated:
tasMUNAICS97	**2**	**0**	12/31/03 4:25:15 P

Table Description: **Association between major users and one or more North American Industrial Classification System (NAICS) codes**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	MajorUser_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a major user (MU)
2	NAICS_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a North American Industrial Classification System (NAICS) item

Table Name	#Fields	#Recs	Last Updated:
tasMUSIC	**2**	**0**	12/31/03 4:25:18 P

Table Description: **Association between major users and one or more Standard Industrial Classification (SIC) codes**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	MajorUser_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a major user (MU)
2	SIC_ID	☑	☑	☑	Number (Integer)	2		Key that uniquely identifies a Standard Industrial Classification (SIC) item

Table Name	#Fields	#Recs	Last Updated:
tasMUUserCategory	**2**	**0**	12/31/03 4:25:18 P

Table Description: **Association between major users and the WSSMP user categories (Worksheet 10)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	MajorUser_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a major user
2	UserCategory_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a WSSMP user category

Table Name	#Fields	#Recs	Last Updated:
tasSWMMeter	**2**	**0**	12/31/03 4:25:14 P

Table Description: **Association between a master meter and surface-water supplies (Worksheet 09)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	MasterMeter_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a master meter
2	SurfaceWater_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a surface-water supply

Table Name	#Fields	#Recs	Last Updated:
tasSWProduction	**2**	**0**	12/31/03 4:25:14 P

Table Description: **Association between surface-water supplies and production data (Worksheet 12 & 13)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	SurfaceWater_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a surface-water supply
2	ProductionVolume_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a production-source volume

Table Name	#Fields	#Recs	Last Updated:
tasSWUSGSPondSite	**2**	**0**	12/31/03 4:25:14 P

Table Description: **Association between surface-water supplies and USGS NWIS lake and pond sites**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	SurfaceWater_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a surface-water supply
2	USGSPond_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a USGS NWIS WEB pond/lake site

Table Name	#Fields	#Recs	Last Updated:
tasSWUSGSStreamGage	**2**	**0**	12/31/03 4:25:19 P

Table Description: **Association between surface-water supplies and USGS NWIS stream-gage sites**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	SurfaceWater_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a surface-water (SW) supply
2	StreamGage_ID	☑	☑	☑	Number (Long)	4		(Internal) Key that uniquely identifies a USGS NWIS stream gage site

Table Name	#Fields	#Recs	Last Updated:
tasTLNodeGroundWater	**2**	**0**	12/31/03 4:25:14 P

Table Description: **Association between transmission line nodes and ground-water supplies (Worksheet 06)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	TransmissionLineNode_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a node in a transmission line
2	GroundWater_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a ground-water supply

Table Name	#Fields	#Recs	Last Updated:
tasTLNodeInterconnection	**2**	**0**	12/31/03 4:25:14 P

Table Description: **Association between transmission line nodes and a water-supply interconnection (Worksheets 06 & 07)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	TransmissionLineNode_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a node in a transmission line
2	Interconnection_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies an interconnection between water suppliers

Table Name	#Fields	#Recs	Last Updated:
tasTLNodePumpStation	**2**	**0**	12/31/03 4:25:14 P

Table Description: **Association between transmission line nodes and pump stations (Worksheet 06)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	TransmissionLineNode_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a node in a transmission line
2	PumpStation_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a pumping station

Table Name	#Fields	#Recs	Last Updated:
tasTLNodes	**2**	**0**	12/31/03 4:25:14 P

Table Description: **Association between transmission line nodes and segments (Worksheet 06)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	TransmissionLine_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a transmission line
2	TransmissionLineNode_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a node in a transmission line

Table Name	#Fields	#Recs	Last Updated:
tasTLNodeSANode	**2**	**0**	12/31/03 4:25:14 P

Table Description: **Association between a transmission line node and a service area node**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	TransmissionLineNode_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a node in a transmission line
2	ServiceAreaNode_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a node (boundary point) defining a service-area polygon

Table Name	#Fields	#Recs	Last Updated:
tasTLNodeStorageFacility	**2**	**0**	12/31/03 4:25:14 P

Table Description: **Association between transmission line nodes and storage facilities (Worksheet 06)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	TransmissionLineNode_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a node in a transmission line
2	Storage_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a storage facility

Table Name	#Fields	#Recs	Last Updated:
tasTLNodeSurfaceWater	**2**	**0**	12/31/03 4:25:14 P

Table Description: **Association between transmission line nodes and surface-water supplies (Worksheet 06)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	TransmissionLineNode_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a node in a transmission line
2	SurfaceWater_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a surface-water supply

Table Name	#Fields	#Recs	Last Updated:
tasTLNodeTreatmentFacility	**2**	**0**	12/31/03 4:25:14 P

Table Description: **Association between transmission line nodes and treatment facilities (Worksheet 06)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	TransmissionLineNode_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a node in a transmission line
2	Treatmentf_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a treatment facility

Table Name	#Fields	#Recs	Last Updated:
tasTransmissionConveyance	**2**	**0**	12/31/03 4:25:14 P

Table Description: **Association between a transmission line and New England Water Use data System (NEWUDS) conveyances**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	TransmissionLine_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a transmission line
2	NEWUDSConveyance_ID	☑	☐	☑	Number (Long)	4		Key that uniquely identifies the transmission line as a NEWUDS conveyance

Table Name	#Fields	#Recs	Last Updated:
tasTreatmentFilterBackwash	**2**	**0**	12/31/03 4:25:14 P

Table Description: **Association between treatment facilities and filter backwash disposal sites (Worksheet 03)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Treatment_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a treatment facility
2	FilterBackwash_ID	☑	☑	☑	Number (Long)	4	0	Key that uniquely identifies a filter backwash disposal site

Table Name	#Fields	#Recs	Last Updated:
tasTreatmentTankSludge	**2**	**0**	12/31/03 4:25:14 P

Table Description: **Association between treatment facilities and tank-sludge disposal sites (Worksheet 03)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Treatment_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a treatment facility
2	TankSludge_ID	☑	☑	☑	Number (Long)	4		Key that identifies a tank-sludge disposal site

Table Name	#Fields	#Recs	Last Updated:
tblAddress	**10**	**44**	12/31/03 4:25:19 P

Table Description: **Worksheet 00--Address for suppliers and sites**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Address_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies an Address
2	AddressType_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies an Address Type
3	AddressSiteType_ID	☐	☑	☑	Number (Long)	4	1	Key that uniquely identifies an Address Site-Type
4	AddressLine1	☐	☐	☐	Text	50		Address Line 1
5	AddressLine2	☐	☐	☐	Text	50		Address Line 2
6	City	☐	☐	☑	Text	50		City Name
7	StateAbbrv	☐	☐	☑	Text	2	"RI"	State (or Canadian Province) Abbreviation
8	ZipCode	☐	☐	☐	Text	10		Postal Zip Code
9	CountryAbbrv	☐	☐	☑	Text	3	"USA"	Country Abbreviation (USA or CAN)
10	Addressfor_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies the group that the address is for

Table Name	#Fields	#Recs	Last Updated:
tblContact	**16**	**31**	12/31/03 4:25:19 P

Table Description: **Worksheet 00--Supplier contact information**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Contact_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a contact
2	ContactAffiliation_ID	☐	☑	☑	Number (Long)	4	1	Key that uniquely identifies a contact's affiliation type
3	ContactLName	☐	☐	☑	Text	100		Last name of contact
4	ContactFN	☐	☐	☐	Text	50		First name of contact
5	ContactMI	☐	☐	☐	Text	50		Middle initial of contact
6	ContactPS	☐	☐	☐	Text	50		Contact postscript
7	ContactTitle_ID	☐	☑	☐	Number (Long)	4		Title of contact
8	ContactSalutation	☐	☐	☐	Text	50		Salutation of contact
9	ContactCredential	☐	☐	☐	Text	50		Credential of contact
10	ContactPhone	☐	☐	☐	Text	25	(401)	Phone number for a contact
11	ContactFax	☐	☐	☐	Text	50	(401)	Fax number for a contact
12	ContactPager	☐	☐	☐	Text	50		Pager number for a contact
13	ContactCellPhone	☐	☐	☐	Text	50		Cellular-telephone number for a contact
14	ContactEmail	☐	☐	☐	Text	150		Email for a contact
15	ContactResponsibilities	☐	☐	☐	Memo	-		Major Responsibilities
16	ContactMemo	☐	☐	☐	Memo	-		Note about a contact

Table Name	#Fields	#Recs	Last Updated:
tblContactEmergency	**8**	**0**	12/31/03 4:25:13 P

Table Description: **Worksheet 36 and 37--Contacts for emergency actions, emergency support, and standby equipment**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Contact_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a contact
2	ContactRnE	☐	☐	☐	Text	50		Contact emergency responsibility and expertise
3	EquipmentAssistance	☐	☐	☐	Text	50		Type of assistance and/or equipment to be provided
4	Authorization	☐	☐	☐	Text	50		Authorization (ability for water suppliers or requirements for contractors)
5	ContactHomePhone	☐	☐	☐	Text	25	(401)	Personal phone number for a contact
6	ContactHomeCell	☐	☐	☐	Text	25	(401)	Personal cell-phone number for a contact
7	ContactHomeAddress	☐	☐	☐	Text	100		Home address for contact
8	ContactNote	☐	☐	☐	Memo	-		Additional emergency contact notes

Table Name	#Fields	#Recs	Last Updated:
tblCriticalSpareParts	**9**	**0**	12/31/03 4:25:13 P

Table Description: **Worksheet 33--Critical spare parts inventory**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	CriticalSpares_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a critical spare part
2	Supplier_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a supplier
3	CSDescriptor	☐	☐	☐	Text	250		Critical spare-part make and model number
4	CSQuantity	☐	☐	☐	Text	250		Quantity of available critical spare-parts
5	CSManufacturer	☐	☐	☐	Text	250		Critical spare-part manufacturer
6	CSManufacturerContact	☐	☐	☐	Text	250		Critical spare-part manufacturer contact (contact name, address, and phone number)
7	CSDistributor	☐	☐	☐	Text	250		Critical spare-part distributor
8	CSDistributorContact	☐	☐	☐	Text	250		Critical spare-part distributor contact information (contact name, address, and phone number)
9	CSNotes	☐	☐	☐	Memo	-		Critical spare-part notes

Table Name	#Fields	#Recs	Last Updated:
tblDemandEntry	**11**	**0**	12/31/03 4:25:19 P

Table Description: **Worksheet 18 and 19--Description of of individual average daily demand (ADD) and maximum daily demand (MDD) volumes**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	DemandEntry_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a demand volume entry
2	Demand_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a demand volume
3	ADDVolume	☐	☐	☑	Number (Single)	4		The average daily demand
4	WVolumeDate_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a water volume exchange entry time period
5	ADDNote	☐	☐	☐	Memo	-		Notes about the average daily demand
6	MDDVolume	☐	☐	☑	Number (Single)	4		The maximum daily demand in rate units (such as MGD)
7	MDDDay	☐	☐	☐	Text	50		The day that the maximum daily demand occurred
8	MDDNote	☐	☐	☐	Memo	-		Notes about the maximum daily demand
9	PeakHourlyRate	☐	☐	☐	Number (Single)	4		The peak hourly rate if available
10	PHRDay	☐	☐	☐	Text	50		The day that the peak hourly rate occurred
11	PHRNote	☐	☐	☐	Memo	-		Notes about the peak hourly rate

Table Name	#Fields	#Recs	Last Updated:
tblDemandVolumes	**8**	**0**	12/31/03 4:25:19 P

Table Description: **Worksheet 18 and 19--Identification of average daily demand (ADD) and maximum daily demand (MDD)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Demand_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a demand volume
2	Supplier_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies an owner supplier
3	Cycle_ID	☐	☑	☑	Number (Long)	4	1	Key that uniquely identifies a Water Supply System Management Plan (WSSMP) Cycle
4	AnnualDate_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies the annual date
5	WaterVolumeFrequency_ID	☐	☑	☑	Number (Long)	4	2	Key that uniquely identifies reporting frequency descriptor
6	UnitsofRegister_ID	☐	☑	☑	Number (Long)	4	3	Key that uniquely identifies the reporting units of register
7	MeterTime_ID	☐	☑	☑	Number (Long)	4	4	Key that uniquely identifies the reporting units of time for register
8	MeterMultiplier_ID	☐	☑	☑	Number (Long)	4	7	Key that uniquely identifies the reporting multiplier

Table Name	#Fields	#Recs	Last Updated:
tblFinancial	**15**	**0**	12/31/03 4:25:19 P

Table Description: **Worksheet 38--Supplier revenue and expenses**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Supplier_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a supplier
2	AnnualDate_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies the annual date in which the fiscal year begins
3	MonthName_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a month name in which the fiscal year begins
4	AWRRevenue	☐	☐	☐	Number (Long)	4		Annual water-rate revenue
5	GFCRevenue	☐	☐	☐	Number (Long)	4		General facility charge revenue
6	SARevenue	☐	☐	☐	Number (Long)	4		Special assessment revenue
7	CFRevenue	☐	☐	☐	Number (Long)	4		Capital fund revenue
8	RFRevenue	☐	☐	☐	Number (Long)	4		Reserve fund revenue
9	OERevenue	☐	☐	☐	Number (Long)	4		Other earned revenue
10	OURevenue	☐	☐	☐	Number (Long)	4		Other unearned revenue
11	AWSIExpense	☐	☐	☐	Number (Long)	4		Annual water system indebtedness expense
12	DSOBExpense	☐	☐	☐	Number (Long)	4		Debt service on bonds expense
13	OnMExpense	☐	☐	☐	Number (Long)	4		Operation and maintenance expense
14	OExpense	☐	☐	☐	Number (Long)	4		Other expense
15	RateStructure_ID	☐	☑	☑	Number (Long)	4	5	Key that uniquely identifies a rate structure

Table Name	#Fields	#Recs	Last Updated:
tblGWAquiferTest	**16**	**0**	12/31/03 4:25:19 P

Table Description: **Worksheet 29--Aquifer test information for analysis of water availability**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	AquiferTest_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a ground-water supply aquifer test
2	GroundWater_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a ground-water supply
3	AnnualDate_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies the annual date
4	MonthName_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a month name
5	WellDriller_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies the name of the entity doing the pump test (selected from the well driller list tdxWellDriller)
6	PumpRate	☐	☐	☐	Number (Long)	4		Aquifer test pump-rate (to the nearest GPM)
7	Duration	☐	☐	☐	Number (Long)	4		Aquifer test duration (to the nearest hour)
8	PumpCapacity	☐	☐	☐	Number (Long)	4		Aquifer test pump-capacity (to the nearest GPM)
9	Yield	☐	☐	☐	Number (Long)	4		Aquifer test yield (to the nearest GPM)
10	SpecificCapacity	☐	☐	☐	Number (Long)	4		Aquifer test specific capacity (to the nearest GPM per foot)
11	Transmissivity	☐	☐	☐	Number (Long)	4		Aquifer test transmissivity (to the nearest square foot per day)

12	MPElevation	☐ ☐ ☐	Number (Long)	4	Elevation of supply-well measuring point
13	LSElevation	☐ ☐ ☐	Number (Long)	4	Elevation of supply-well land surface
14	DepthtoBedrock	☐ ☐ ☐	Number (Long)	4	Depth to bedrock from land surface
15	WaterTable	☐ ☐ ☐	Number (Long)	4	Water-table elevation
16	AquiferTestNotes	☐ ☐ ☐	Memo	-	Aquifer Test Notes

Table Name	#Fields	#Recs	Last Updated:
tblGWDOH	**5**	**0**	12/31/03 4:25:13 P

Table Description: **Worksheet 02--Ground-water supply Department of Health (DOH) identification**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	GroundWater_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a ground-water supply
2	DOHPWS	☑	☐	☑	Number (Long)	4		Department of Health (DOH) sampling site identification number for public water supplies (PWS)
3	DOHPWSSuffix	☐	☐	☐	Text	50		Two-digit Department of Health (DOH) sampling site identification number suffix
4	DOHSampleSite	☐	☐	☐	Text	50		Department of Health sampling site descriptor
5	DEMWHPA_ID	☐	☐	☐	Text	50		Department of Environmental Management (DEM) Well Head Protection Area (WHPA) identification number (from Desimone and Ostiguy 1999)

Table Name	#Fields	#Recs	Last Updated:
tblGWIndex	**9**	**2**	12/31/03 4:25:14 P

Table Description: **Worksheet 02--Ground-water supply identification**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	GroundWater_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a ground-water (GW) supply
2	Supplier_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a supplier
3	GWName	☐	☐	☐	Text	50		Ground-water (GW) source name
4	TownWellName	☐	☐	☐	Text	50		The town's well name
5	Basin_ID	☐	☑	☑	Number (Long)	4	83	Key that uniquely identifies a basin
6	Location	☐	☐	☐	Text	50		Descriptive location
7	DLatitude	☐	☐	☐	Number (Double)	8		Decimal latitude; use RIGIS Datum
8	DLongitude	☐	☐	☐	Number (Double)	8		Decimal longitude; enter as negative number for GIS compatibility; use RIGIS Datum
9	NEWUDSSite_ID	☐	☐	☐	Number (Long)	4		Key that uniquely identifies the water supply as a New England Water Use Data System (NEWUDS) site

Table Name	#Fields	#Recs	Last Updated:
tblICIndex	**7**	**2**	12/31/03 4:25:13 P

Table Description: **Worksheet 07--Interconnection station identification**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Interconnection_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies an interconnection between water suppliers
2	ICName	☐	☐	☐	Text	50		Interconnection (IC) facility name
3	ICRIGIS	☐	☐	☐	Text	50		Interconnection (IC) facility link code to the Rhode Island Geographic Information System (RIGIS) database
4	ICLocation	☐	☐	☐	Text	50		Descriptive location
5	DLatitude	☐	☐	☐	Number (Double)	8		Decimal latitude; use RIGIS Datum
6	DLongitude	☐	☐	☐	Number (Double)	8		Decimal longitude; enter as negative number for GIS compatibility; use RIGIS Datum
7	NEWUDSSite_ID	☐	☐	☐	Number (Long)	4		Key that uniquely identifies the Interconnection (IC) facility as a New England Water Use Data System (NEWUDS) site

Table Name	#Fields	#Recs	Last Updated:
tblICTransactionDescription	**8**	**0**	12/31/03 4:25:19 P

Table Description: **Worksheet 07--Interconnection station transaction description**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	ICTransaction_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a transaction in an interconnection (IC) between water suppliers
2	Cycle_ID	☐	☑	☑	Number (Long)	4	1	Key that uniquely identifies a Water Supply System Management Plan (WSSMP) cycle
3	Interconnection_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies an interconnection (IC) between water suppliers
4	ICTransactionDescriptor	☐	☐	☐	Text	50		Description of transaction
5	ICTransactionDate	☐	☐	☐	Text	50		Transaction date(s)--Year or month as appropriate
6	ConnectionFeed_ID	☐	☑	☑	Number (Long)	4	3	Key that uniquely identifies a description of the transaction feed method
7	AvgDailyQuanity	☐	☐	☐	Text	50		Average daily quantity of water delivered or received
8	ICTransactionFrequency_ID	☐	☑	☑	Number (Long)	4	6	Key that uniquely identifies the frequency of water transactions

Table Name	#Fields	#Recs	Last Updated:
tblICValveIndex	**3**	**0**	12/31/03 4:25:13 P

Table Description: **Worksheet 07--Interconnection station valve identification**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	ICValve_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a valve in an interconnection (IC) between water suppliers
2	Supplier_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a supplier
3	ICValveName	☐	☐	☐	Text	50		Interconnection (IC) facility valve name

Table Name	#Fields	#Recs	Last Updated:
tblLeakDetection	**18**	**1**	12/31/03 4:25:19 P

Table Description: **Worksheet 31 and 32--Leak detection information**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Supplier_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a supplier
2	Cycle_ID	☑	☑	☑	Number (Long)	4	1	Key that uniquely identifies a Water Supply System Management Plan (WSSMP) cycle
3	MainToSurveyMiles	☐	☐	☐	Text	50		Total miles of main to be surveyed
4	BeginSurveyDate	☐	☐	☐	Text	50		Proposed beginning survey date of leak detection
5	EndSurveyDate	☐	☐	☐	Text	50		Proposed ending survey date of leak detection
6	ProposedLeakDetectionCost	☐	☐	☐	Text	50		Cost of proposed leak detection
7	SuspectedLeaks	☐	☐	☐	Text	50		Number of suspected leaks
8	FoundLeaks	☐	☐	☐	Text	50		Number of pinpointed leaks
9	MainSurveyedMiles	☐	☐	☐	Text	50		Miles of main surveyed
10	ReportedLeak	☐	☐	☐	Text	50		Number of visible leaks reported from other sources
11	LeakRepair	☐	☐	☐	Text	50		Number of leak detection repairs
12	TotalLeakLoss	☐	☐	☐	Text	50		Total volume of water lost from leaks in millions of gallons
13	AnnualLeakGain	☐	☐	☐	Text	50		Annual volume of water saved from leak repair in millions of gallons

14	LeakRate	☐ ☐ ☐	Text	50	Existing leakage rate in millions of gallons per day
15	LeakRepairCost	☐ ☐ ☐	Text	50	Costs of leak repair
16	LeakRepairUnitCost	☐ ☐ ☐	Text	50	Total costs per gallon of recoverable leakage
17	ActualLeakDetectionCost	☐ ☐ ☐	Text	50	Costs of leak detection
18	LeakageNote	☐ ☐ ☐	Text	50	Miscellaneous leakage notes

Table Name	#Fields	#Recs	Last Updated:
tblMMeterIndex	**7**	**2**	12/31/03 4:25:13 P

Table Description: **Worksheet 09--Master meter identification**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	MasterMeter_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a master meter
2	Supplier_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies an owner (supplier)
3	MeterName	☐	☐	☐	Text	50		Meter identification
4	Location	☐	☐	☐	Text	50		Descriptive location
5	DLatitude	☐	☐	☐	Number (Double)	8		Decimal latitude; use RIGIS Datum
6	DLongitude	☐	☐	☐	Number (Double)	8		Decimal longitude; enter as negative number for GIS compatibility; use RIGIS Datum
7	NEWUDSSite_ID	☐	☐	☐	Number (Long)	4		Key that uniquely identifies the meter as a New England Water Use Data System (NEWUDS) Site

Table Name	#Fields	#Recs	Last Updated:
tblMUIndex	**6**	**3**	12/31/03 4:25:13 P

Table Description: **Worksheet 10--Major user (MU) identification**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	MajorUser_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a major user
2	Supplier_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a supplier
3	MUName	☐	☐	☐	Text	50		Major user name
4	MUAlias	☐	☐	☐	Text	50		Alias for the major user name (AKA)
5	ParentUser_ID	☐	☐	☐	Number (Long)	4		Key that uniquely identifies the parent-owner of the major user (Input the MajorUser_ID for that organization)
6	NEWUDSSite_ID	☐	☐	☐	Number (Long)	4		Key that uniquely identifies the meter as a NEWUDS Site

Table Name	#Fields	#Recs	Last Updated:
tblMUPriorityService	**4**	**0**	12/31/03 4:25:13 P

Table Description: **Worksheet 35--Priority service List**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	MajorUser_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a major user (MU)
2	MUPriorityReason	☐	☐	☐	Text	50		Reason that major user (MU) has priority status
3	AlternateSource	☐	☐	☐	Yes/No	1	0	Does the major user have an alternate supply source
4	EmergencyActions	☐	☐	☐	Memo	-		Emergency action(s) to be taken in the event of a water loss

Table Name	#Fields	#Recs	Last Updated:
tblMUWaterUse	**8**	**0**	12/31/03 4:25:19 P

Table Description: **Worksheet 23 and 24--Identification of current and historic water-use volumes by major user**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	MUWaterUse_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a water-use record
2	Cycle_ID	☐	☑	☑	Number (Long)	4	1	Key that uniquely identifies a Water Supply System Management Plan (WSSMP) cycle
3	MajorUser_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a major user (MU)
4	AnnualDate_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies the annual date
5	WaterVolumeFrequency_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies the reporting frequency descriptor
6	UnitsofRegister_ID	☐	☑	☑	Number (Long)	4	3	Key that uniquely identifies the reporting units of register
7	MeterTime_ID	☐	☑	☑	Number (Long)	4	4	Key that uniquely identifies the reporting units of time for register
8	MeterMultiplier_ID	☐	☑	☑	Number (Long)	4	7	Key that uniquely identifies the reporting multiplier

Table Name	#Fields	#Recs	Last Updated:
tblMUWaterUseEntry	**6**	**0**	12/31/03 4:25:19 P

Table Description: **Worksheet 23 and 24--Description of individual current and historic water-use volumes by major user**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	MUWaterUseEntry_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a water-use record entry
2	MUWaterUse_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a water-use record
3	WVolumeDate_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a water-use volume entry time period
4	WaterUseVolumeEntry	☐	☐	☐	Number (Single)	4		The water-use volume
5	NEWUDSTransaction_ID	☐	☐	☐	Text	50		Key that uniquely identifies the major user's water-use volume as a New England Water Use Data System (NEWUDS) transaction
6	WaterUseNote	☐	☐	☐	Memo	-		Notes about the water-use record

Table Name	#Fields	#Recs	Last Updated:
tblProductionVolume	**9**	**0**	12/31/03 4:25:19 P

Table Description: **Worksheet 12,13, 14-17--Identification of current and historic production volumes from groundwater, surfacewater or interconnections**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	ProductionVolume_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a water production volume
2	Cycle_ID	☐	☑	☑	Number (Long)	4	1	Key that uniquely identifies a Water Supply System Management Plan (WSSMP) cycle
3	AnnualDate_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies the annual date
4	WaterVolumeFrequency_ID	☐	☑	☑	Number (Long)	4	2	Key that uniquely identifies the reporting frequency descriptor
5	UnitsofRegister_ID	☐	☑	☑	Number (Long)	4	3	Key that uniquely identifies the reporting units of register
6	MeterTime_ID	☐	☑	☑	Number (Long)	4	4	Key that uniquely identifies the reporting units of time for register
7	MeterMultiplier_ID	☐	☑	☑	Number (Long)	4	7	Key that uniquely identifies the reporting multiplier
8	ProductionSourceType_ID	☐	☑	☐	Number (Long)	4		Key that uniquely identifies the type of production source
9	ProductionVolumeComment	☐	☐	☐	Text	250		250 character text field to identify or clarify production volume

Table Name	#Fields	#Recs	Last Updated:
tblProductionVolumeEntry	**6**	**0**	12/31/03 4:25:19 P

Table Description: **Worksheet 12,13, 14-17--Description of individual current and historic production volumes from groundwater, surfacewater or interconnections**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	ProductionEntry_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a production-source volume entry
2	ProductionVolume_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a production-source volume
3	WVolumeDate_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a water supply volume entry time period
4	ProductionVolumeEntry	☐	☐	☑	Text	50		The production volume withdrawn, bought, or sold for the designated time period
5	NEWUDSTransaction_ID	☐	☐	☐	Number (Long)	4		Key that uniquely identifies the volume withdrawn, bought, or sold as a New England Water Use Data System (NEWUDS) transaction
6	ProductionVolumeEntryNote	☐	☐	☐	Text	50		Notes about the production volume withdrawn, bought, or sold for the designated time period

Table Name	#Fields	#Recs	Last Updated:
tblProjectionbyMU	**13**	**0**	12/31/03 4:25:19 P

Table Description: **Worksheet 28 Projected water use and demand by major users for the 5 and 20 year planning periods**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Projection_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a water-use projection
2	Cycle_ID	☐	☑	☑	Number (Long)	4	1	Key that uniquely identifies a Water Supply System Management Plan (WSSMP) Cycle
3	MajorUser_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a major user
4	ProjectionHorizon_ID	☐	☑	☑	Number (Long)	4	1	Key that uniquely identifies the projection horizon
5	AnnualUse	☐	☐	☑	Number (Single)	4		The projected annual usage volume
6	AnnualUseNote	☐	☐	☐	Text	50		Notes about the projected annual use
7	ADDVolume	☐	☐	☐	Number (Single)	4		The projected average daily demand
8	ADDNote	☐	☐	☐	Text	50		Notes about the projected average daily demand
9	MDDRate	☐	☐	☐	Number (Single)	4		The projected maximum daily demand
10	MDDNote	☐	☐	☐	Memo	-		Notes about the projected maximum daily demand
11	UnitsofRegister_ID	☐	☑	☑	Number (Long)	4	3	Key that uniquely identifies the reporting units of register
12	MeterTime_ID	☐	☑	☑	Number (Long)	4	4	Key that uniquely identifies the reporting units of time for register

13	MeterMultiplier_ID	☐ ☑ ☑	Number (Long)	4	7	Key that uniquely identifies the reporting multiplier

Table Name	#Fields	#Recs	Last Updated:
tblProjectionbyUse	**14**	**0**	12/31/03 4:25:19 P

Table Description: **Worksheet 26 and 27 Projected water use and demand by category and subcategory (including firefighting and nonaccount use) for the 5 and 20 year planning periods**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Projection_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a water-use projection
2	Supplier_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a supplier
3	Cycle_ID	☐	☑	☑	Number (Long)	4	1	Key that uniquely identifies a Water Supply System Management Plan (WSSMP) Cycle
4	UserCategory_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a WSSMP user category
5	ProjectionHorizon_ID	☐	☑	☑	Number (Long)	4	1	Key that uniquely identifies the projection horizon
6	AnnualUse	☐	☐	☑	Number (Single)	4		The projected annual usage volume
7	AnnualUseNote	☐	☐	☐	Text	50		Notes about the projected annual use
8	ADDVolume	☐	☐	☐	Number (Single)	4		The projected average daily demand
9	ADDNote	☐	☐	☐	Text	50		Notes about the projected average daily demand
10	MDDRate	☐	☐	☐	Number (Single)	4		The projected maximum daily demand
11	MDDNote	☐	☐	☐	Memo	-		Notes about the projected maximum daily demand
12	UnitsofRegister_ID	☐	☑	☑	Number (Long)	4	3	Key that uniquely identifies the reporting units of register

13	MeterTime_ID	☐ ☑ ☑	Number (Long)	4	4	Key that uniquely identifies the reporting units of time for register
14	MeterMultiplier_ID	☐ ☑ ☑	Number (Long)	4	7	Key that uniquely identifies the reporting multiplier

Table Name	#Fields	#Recs	Last Updated:
tblPSIndex	**7**	**2**	12/31/03 4:25:13 P

Table Description: **Worksheet 05--Pump station identification**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	PumpStation_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a pumping station
2	Supplier_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a supplier
3	PSName	☐	☐	☐	Text	50		Pump station facility name
4	Location	☐	☐	☐	Text	50		Descriptive location
5	DLatitude	☐	☐	☐	Number (Double)	8		Decimal latitude; use RIGIS Datum
6	DLongitude	☐	☐	☐	Number (Double)	8		Decimal longitude; enter as negative number for GIS compatibility; use RIGIS Datum
7	NEWUDSSite_ID	☐	☐	☐	Number (Long)	4		Key that uniquely identifies the Surface Water Supply as a New England Water Use Data System (NEWUDS) site

Table Name	#Fields	#Recs	Last Updated:
tblPSPumps	**10**	**0**	12/31/03 4:25:14 P

Table Description: **Worksheet 05--Pump station description for individual pumps**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	PSPump_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a pump
2	PumpStation_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a pumping station
3	Cycle_ID	☐	☑	☑	Number (Long)	4	1	Key that uniquely identifies a Water Supply System Management Plan (WSSMP) cycle
4	PSName	☐	☐	☐	Text	50		Pump name
5	PSPumpDescriptor	☐	☐	☐	Text	50		Pump make and model number
6	PSPumpCapacity	☐	☐	☐	Text	50		Pump capacity in millions of gallons per day
7	PSPumpHorsepower	☐	☐	☐	Text	50		Horsepower of pump
8	PSPumpPower	☐	☐	☐	Text	50		Rated power draw of pump in kilowatts
9	PSPumpAge	☐	☐	☐	Text	50		Age of pump
10	PSPumpNotes	☐	☐	☐	Text	50		Further notations

Table Name	#Fields	#Recs	Last Updated:
tblRetrofitDone	**24**	**0**	12/31/03 4:25:19 P

Table Description: **Worksheet 30--Residential retrofit programs past, present, and proposed**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	RetrofitDone_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a retrofit program
2	Supplier_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a supplier
3	Cycle_ID	☐	☑	☑	Number (Long)	4	1	Key that uniquely identifies a Water Supply System Management Plan (WSSMP) cycle
4	RetrofitDuringCycle	☐	☐	☐	Yes/No	1		Did the water supplier have a retrofit program in the years included in this WSSMP cycle
5	AnnualDate_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies the annual date
6	ResidentialType_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies the type of residential retrofit program
7	RetrofitStatus_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies the type of residential retrofit program status
8	RetrofitStart	☐	☐	☐	Text	50		Start date of retrofit program
9	RetrofitEnd	☐	☐	☐	Text	50		End date of program
10	RetrofitModern	☐	☐	☐	Yes/No	1		Did retrofit devices meet specifications current during the specified WSSMP cycle
11	RetrofitNumber	☐	☐	☐	Number (Long)	4		Number of residences retrofitted

12	RetrofitPercent	☐	☐	☐	Number (Long)	4	Percent of residences retrofitted
13	RCDMethod_ID	☐	☑	☑	Number (Long)	4	Key that uniquely identifies the retrofit card distribution (RCD) method
14	RCRMethod_ID	☐	☑	☑	Number (Long)	4	Key that uniquely identifies the retrofit card response (RCR) method
15	RequestBilling	☐	☐	☐	Yes/No	1	Request notification in water bills
16	RetrofitDistribution	☐	☐	☐	Yes/No	1	Kits distributed without request process
17	RKDMethod_ID	☐	☑	☑	Number (Long)	4	Key that uniquely identifies the retrofit kit distribution (RKD) method
18	OtherDistributiion	☐	☐	☐	Yes/No	1	Other Division of Water Supply Management (DWSM) approved methods for kit distribution
19	RetrofitInstallation_ID	☐	☑	☑	Number (Long)	4	Key that uniquely identifies the retrofit installation method
20	KitCost_ID	☐	☑	☑	Number (Long)	4	Key that uniquely identifies the retrofit kit cost allocation
21	RetrofitCost	☐	☐	☐	Currency	8	Per kit cost to the customer
22	DWSMBid	☐	☐	☐	Yes/No	1	Participating in Division of Water Supply Management (DWSM) sponsored statewide bid
23	RetrofitAnnualNotification_ID	☐	☑	☑	Number (Long)	4	Method for annual notification of achievements
24	RetrofitNotes	☐	☐	☐	Memo	-	Notes about the retrofit program

Table Name	#Fields	#Recs	Last Updated:
tblRetrofitKitComponents	**5**	**3**	12/31/03 4:25:13 P

Table Description: **Worksheet 30--Residential retrofit kit component specification**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	RKComponent_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a retrofit program kit component
2	RKComponent	☐	☐	☐	Text	50		Description of the retrofit program kit component
3	RKModel	☐	☐	☐	Text	50		Model of the retrofit program kit component
4	RKMaker	☐	☐	☐	Text	50		Vendor and(or) manufacturer of the retrofit program kit component
5	RKNotes	☐	☐	☐	Memo	-		Information about the retrofit program kit component

Table Name	#Fields	#Recs	Last Updated:
tblRIGISCoverage	**4**	**50**	12/31/03 4:25:18 P

Table Description: **RIGIS Coverage information**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	RIGISCoverage_ID	☑	☐	☑	AutoNumber (Long)	4		(WSSMP) Key that uniquely identifies a RIGIS Coverage
2	RIGISCovCat_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a RIGIS coverage category
3	RIGISCoverageName	☐	☐	☐	Text	50		RIGIS coverage name
4	RIGIS-CAT-ID	☐	☐	☐	Text	8		RIGIS data set catalog identification code.

Table Name	#Fields	#Recs	Last Updated:
tblSAConnectionDescription	**13**	**0**	12/31/03 4:25:19 P

Table Description: **Worksheet 08--Summary of service connections by type**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	ServiceConnection_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a service connection data entry
2	ServiceArea_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a service area
3	Cycle_ID	☐	☑	☑	Number (Long)	4	1	Key that uniquely identifies a Water Supply System Management Plan (WSSMP) cycle
4	AnnualDate_ID	☐	☑	☐	Number (Long)	4		Key that uniquely identifies the annual date
5	SCResidentialSingle	☐	☐	☐	Number (Long)	4	0	Number of single-family residential service connections
6	SCResidentialMulti	☐	☐	☐	Number (Long)	4	0	Number of multi-family residential service connections
7	SCCommercial	☐	☐	☐	Number (Long)	4	0	Number of commercial service connections
8	SCIndustrial	☐	☐	☐	Number (Long)	4	0	Number of industrial service connections
9	SCWholesale	☐	☐	☐	Number (Long)	4	0	Number of service connections supplying wholsale water to another supplier
10	SCGovernmental	☐	☐	☐	Number (Long)	4	0	Number of governmental service connections
11	SCMiscellaneous	☐	☐	☐	Number (Long)	4	0	Number of miscellaneous service connections
12	SCTotal	☐	☐	☐	Number (Long)	4	0	Total number of service connections

13 SCMetered	☐ ☐ ☐	Number (Long)	4	0	Number of services metered

Table Name	#Fields	#Recs	Last Updated:
tblSAIndex	**6**	**1**	12/31/03 4:25:14 P

Table Description: **Worksheet 00--Service Area Index**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	ServiceArea_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a service area
2	Supplier_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a supplier
3	SAName	☐	☐	☐	Text	50		Service area name
4	SADescription	☐	☐	☐	Memo	-		Brief statement describing service area
5	SALegal	☐	☐	☐	Memo	-		Legally defined area to be served
6	NEWUDSSystem_ID	☐	☐	☐	Number (Long)	4		Key that uniquely identifies the service area as a New England Water Use Data System (NEWUDS) system

Table Name	#Fields	#Recs	Last Updated:
tblSANode	**6**	**0**	12/31/03 4:25:14 P

Table Description: **Worksheet 00--Service Area boundary nodes**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	ServiceAreaNode_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a node (boundary point) defining a service-area polygon; Node ID order indicates connection order
2	ServiceArea_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a service area
3	SANodeLocation	☐	☐	☐	Text	50		Descriptive location
4	SANodeOrder	☐	☐	☐	Number (Long)	4		Service area node order for use if nodes are not in default order
5	DLatitude	☐	☐	☐	Number (Double)	8		Decimal latitude; use RIGIS Datum
6	DLongitude	☐	☐	☐	Number (Double)	8		Decimal longitude; enter as negative number for GIS compatibility; use RIGIS Datum

Table Name	#Fields	#Recs	Last Updated:
tblSAPopulationEntries	**5**	**0**	12/31/03 4:25:19 P

Table Description: **Worksheet 00--Annual service population estimate description**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	PopulationEntry_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a population entry
2	Population_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies the WSSMP population estimate information
3	AnnualDate_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies the annual date
4	PopulationServed	☐	☐	☐	Number (Long)	4	0	The total population served (for per capita calculations)
5	PopulationServedNote	☐	☐	☐	Text	50		Notes about the total population served number used for per capita calculations

Table Name	#Fields	#Recs	Last Updated:
tblSAPopulationEstimates	**7**	**0**	12/31/03 4:25:19 P

Table Description: **Worksheet 00--Service Area population estimate identification**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Population_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a population entry
2	ServiceArea_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a service area
3	Cycle_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a Water Supply System Management Plan (WSSMP) Cycle
4	TotalPopulation	☐	☐	☐	Number (Long)	4		Total population (including those not served but eligible to be served)
5	FiveYearPopProjection	☐	☐	☐	Number (Long)	4		Five-year projection of the population to be served
6	TwentyYearPopProjection	☐	☐	☐	Number (Long)	4		Twenty-year projection of the population to be served
7	PopNote	☐	☐	☐	Text	250		Miscellaneous Notes

Table Name	#Fields	#Recs	Last Updated:
tblSFIndex	**8**	**0**	12/31/03 4:25:18 P

Table Description: **Worksheet 04--Storage facility identification**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Storage_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a storage facility
2	Supplier_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a supplier
3	StorageName	☐	☐	☐	Text	50		Storage facility name
4	Location	☐	☐	☐	Text	50		Descriptive location
5	DLatitude	☐	☐	☐	Number (Double)	8		Decimal latitude; use RIGIS Datum
6	DLongitude	☐	☐	☐	Number (Double)	8		Decimal longitude; enter as negative number for GIS compatibility; use RIGIS Datum
7	FacilityType_ID	☐	☑	☑	Number (Long)	4	5	Key that uniquely identifies the type of facility
8	NEWUDSSite_ID	☐	☐	☐	Number (Long)	4		Key that uniquely identifies the surface water supply as a New England Water Use Data System (NEWUDS) site

Table Name	#Fields	#Recs	Last Updated:
tblSupplier	**8**	**31**	12/31/03 4:25:18 P

Table Description: **Worksheet 00--Supplier information**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Supplier_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a Supplier
2	Owner_ID	☐	☐	☐	Number (Long)	4		Key that identifies the Supplier as a New England Water Use Data System (NEWUDS) Owner
3	SupplierType_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a supplier Type
4	SupplierName	☐	☐	☑	Text	100		Supplier Name
5	SupplierWebPage	☐	☐	☐	Text	50		Organization's Web Page
6	SupplierMemo	☐	☐	☐	Memo	-		Note about a supplier
7	WSMIS_ID	☐	☐	☐	Text	50		Water Supply Management Information System ID
8	SupplierParent_ID	☐	☐	☐	Number (Long)	4	0	Key that uniquely identifies the Supplier's parent owner

Table Name	#Fields	#Recs	Last Updated:
tblSWDOH	**3**	**0**	12/31/03 4:25:14 P

Table Description: **Worksheet 01--Surface-water supply Department of Health (DOH) identification**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	SurfaceWater_ID	☑	☑	☑	Number (Long)	4		Key that uniquely identifies a surface-water supply
2	DOH_PWS	☑	☐	☑	Number (Long)	4		Department of Health (DOH) sampling site identification number
3	DOHSampleSite	☐	☐	☐	Text	50		Department of Health (DOH) sampling site descriptor

Table Name	#Fields	#Recs	Last Updated:
tblSWIndex	**8**	**0**	12/31/03 4:25:14 P

Table Description: **Worksheet 01--Surface-water supply identification**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	SurfaceWater_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a surface-water (SW) supply
2	Supplier_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a supplier
3	SWName	☐	☐	☑	Text	50		Surface-water (SW) source name
4	Basin_ID	☐	☑	☑	Number (Long)	4	83	Key that uniquely identifies a basin
5	Location	☐	☐	☐	Text	50		Descriptive location
6	DLatitude	☐	☐	☐	Number (Double)	8		Decimal latitude of surface water diversion
7	DLongitude	☐	☐	☐	Number (Double)	8		Decimal longitude of surface water diversion
8	NEWUDSSite_ID	☐	☐	☐	Number (Long)	4		Key that uniquely identifies the water supply as a New England Water Use Data System (NEWUDS) site

Table Name	#Fields	#Recs	Last Updated:
tblSWStageStorage	**8**	**0**	12/31/03 4:25:18 P

Table Description: **Worksheet 01--Surface-water stage-storage relation**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	SWStageStorage_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a surface-water supply stage-storage value
2	SurfaceWater_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a surface-water supply
3	Cycle_ID	☐	☑	☑	Number (Long)	4	1	Key that uniquely identifies a Water Supply System Management Plan (WSSMP) cycle
4	SWStage	☐	☐	☐	Number (Double)	8		Surface water reservoir stage
5	StageUnits_ID	☐	☑	☑	Number (Long)	4	3	Key that uniquely identifies the stage units
6	StageDatum	☐	☐	☐	Text	50		Description of the point from which stage is measured
7	SWStorage	☐	☐	☐	Number (Double)	8		Surface water reservoir storage volume
8	UnitsofRegister_ID	☐	☑	☑	Number (Long)	4	3	Key that uniquely identifies the storage volume units

Table Name	#Fields	#Recs	Last Updated:
tblTFFilterBackwash	**4**	**0**	12/31/03 4:25:14 P

Table Description: **Worksheet 03--Treatment facility--filter backwash disposal site details**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	FilterBackwash_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a filter backwash disposal site
2	FilterBackwashSiteName	☐	☐	☑	Text	50		Name of the filter backwash disposal site
3	FilterBackwashSiteOwner	☐	☐	☐	Text	50		Owner/contact for the filter backwash disposal site
4	FilterBackwashSiteInfo	☐	☐	☐	Memo	-		Address/location information for the filter backwash disposal site

Table Name	#Fields	#Recs	Last Updated:
tblTFIndex	**7**	**1**	12/31/03 4:25:14 P

Table Description: **Worksheet 03--Treatment facility identification**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Treatmentf_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a treatment facility
2	Supplier_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a supplier
3	TreatmentName	☐	☐	☐	Text	50		Treatment facility name
4	Location	☐	☐	☐	Text	50		Descriptive location
5	DLatitude	☐	☐	☐	Number (Double)	8		Decimal latitude; use RIGIS Datum
6	DLongitude	☐	☐	☐	Number (Double)	8		Decimal longitude; enter as negative number for GIS compatibility; use RIGIS Datum
7	NEWUDSSite_ID	☐	☐	☐	Number (Long)	4		Key that uniquely identifies the water treatment facility as a New England Water Use Data System (NEWUDS) site

Table Name	#Fields	#Recs	Last Updated:
tblTFProcess	**10**	**1**	12/31/03 4:25:19 P

Table Description: **Worksheet 03--Treatment facility individual treatment process description**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Treatment_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a water-quality treatment-process unit
2	Treatmentf_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a treatment facility
3	Cycle_ID	☐	☑	☑	Number (Long)	4	1	Key that uniquely identifies a Water Supply System Management Plan (WSSMP) cycle
4	TreatmentProcessName	☐	☐	☐	Text	50		Treatment-process unit or flow-train name
5	TreatmentType_ID	☐	☑	☑	Number (Long)	4	17	Key that uniquely identifies a treatment type
6	TreatmentStatus_ID	☐	☑	☑	Number (Long)	4	4	Key that uniquely identifies the treatment status
7	ProcessDesignFlow	☐	☐	☐	Text	50		Design flow (in millions of gallons per day)
8	ProcessMaxFlow	☐	☐	☐	Text	50		Maximum flow (in millions of gallons per day)
9	Process MaxFlowDuration	☐	☐	☐	Text	50		Duration of maximum flow
10	TreatmentNote	☐	☐	☐	Memo	-		Describe entry or define if "other"

Table Name	#Fields	#Recs	Last Updated:
tblTFTankSludge	**4**	**2**	12/31/03 4:25:14 P

Table Description: **Worksheet 03--Treatment facility--tank sludge disposal site details**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	TankSludge_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a tank-sludge disposal site
2	TankSludgeSiteName	☐	☐	☑	Text	50		Name of the tank-sludge disposal site
3	TankSludgeSiteOwner	☐	☐	☐	Text	50		Owner/contact for the tank-sludge disposal site
4	TankSludgeSiteInfo	☐	☐	☐	Memo	-		Address/location information for the tank-sludge disposal site

Table Name	#Fields	#Recs	Last Updated:
tblTLIndex	**5**	**0**	12/31/03 4:25:14 P

Table Description: **Worksheet 06--Transmission line identification**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	TransmissionLine_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a transmission line
2	Supplier_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a supplier
3	TransmissionLineName	☐	☐	☐	Text	50		Transmission line name
4	Location	☐	☐	☐	Text	50		Descriptive location
5	NEWUDSSite_ID	☐	☐	☐	Number (Long)	4		Key that uniquely identifies the Surface Water Supply as a New England Water Use Data System (NEWUDS) site

Table Name	#Fields	#Recs	Last Updated:
tblTLNode	**7**	**1**	12/31/03 4:25:18 P

Table Description: **Worksheet 06--Transmission-line node identification**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	TransmissionLineNode_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a node in a transmission line; Node ID order indicates connection order
2	Supplier_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies an owner (supplier)
3	TLNodeLocation	☐	☐	☐	Text	50		Descriptive location
4	TLNodeOrder	☐	☐	☐	Number (Long)	4		Transmission line node order for use if nodes are not in default order
5	DLatitude	☐	☐	☐	Number (Double)	8		Decimal latitude; use RIGIS Datum
6	DLongitude	☐	☐	☐	Number (Double)	8		Decimal longitude; enter as negative number for GIS compatibility; use RIGIS Datum
7	TLNodeType_ID	☐	☑	☑	Number (Long)	4	3	Key that uniquely identifies a transmission-line node type

Table Name	#Fields	#Recs	Last Updated:
tblWaterUse	**9**	**0**	12/31/03 4:25:19 P

Table Description: **Worksheet 20,21,25, and 26--Identification of current and historic water-use volumes by category and subcategory (including firefighting and non-account use)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	WaterUse_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a water-use record
2	Supplier_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a supplier
3	Cycle_ID	☐	☑	☑	Number (Long)	4	1	Key that uniquely identifies a Water Supply System Management Plan (WSSMP) cycle
4	UserCategory_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a Water Supply System Management Plan (WSSMP) user category
5	AnnualDate_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies the annual date
6	WaterVolumeFrequency_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies the reporting frequency descriptor
7	UnitsofRegister_ID	☐	☑	☑	Number (Long)	4	3	Key that uniquely identifies the reporting units of register
8	MeterTime_ID	☐	☑	☑	Number (Long)	4	4	Key that uniquely identifies the reporting units of time for register
9	MeterMultiplier_ID	☐	☑	☑	Number (Long)	4	7	Key that uniquely identifies the reporting multiplier

Table Name	#Fields	#Recs	Last Updated:
tblWaterUseEntry	**6**	**0**	12/31/03 4:25:19 P

Table Description: **Worksheet 20,21,25, and 26--Description of individual current and historic water-use volumes by category and subcategory (including firefighting and non-account use)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	WaterUseEntry_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a water-use record entry
2	WaterUse_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a water-use record
3	WVolumeDate_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a water-use volume entry time period
4	WaterUseVolumeEntry	☐	☐	☐	Number (Single)	4		The water-use volume
5	NEWUDSTransaction_ID	☐	☐	☐	Text	50		Key that uniquely identifies the water-use volume as a New England Water Use Data System (NEWUDS) transaction
6	WaterUseNote	☐	☐	☐	Memo	-		Notes about the water-use volume for the designated time period

Table Name	#Fields	#Recs	Last Updated:
tblWSSMPCycleIndex	**3**	**4**	12/31/03 4:25:19 P

Table Description: **The Water Supply System Management Plan (WSSMP) cycle**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Cycle_ID	☑	☐	☑	Number (Long)	4	0	Key that uniquely identifies a Water Supply System Management Plan (WSSMP) cycle
2	Cycle_Year	☐	☐	☐	Text	50		Text that defines the nominal Water Supply System Management Plan (WSSMP) cycle year
3	Range	☐	☐	☐	Text	50		Text that describes the range of dates included in a Water Supply System Management Plan (WSSMP) cycle

Table Name	#Fields	#Recs	Last Updated:
tdrConstituent	**4**	**495**	12/31/03 4:25:14 P

Table Description: **List of constituent categories, recursively defines each constituent with the parent group, the constituent name, and the level in the hierarchy.**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Constituent_ID	☑	☐	☑	Number (Integer)	2		Key which uniquely identifies a Constituent.
2	ConstituentParent_ID	☐	☐	☐	Number (Integer)	2		Key which uniquely identifies the parent group (constituent category) of a constituent in a report.
3	ConstituentName	☐	☐	☑	Text	75		Indicates the environmental quality variable(s) (constituents) tested in a given study.
4	ConstituentLevel	☐	☐	☑	Number (Integer)	2		The level of the constituent in question in the constituent hierarchy.

Table Name	#Fields	#Recs	Last Updated:
tdrEmergencyType	**8**	**25**	12/31/03 4:25:14 P

Table Description: **List of emergency types, recursively defines each level of emergency with the parent group, the emergency name, and the level in the hierarchy.**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	EmergencyType_ID	☑	☐	☑	Number (Long)	4		Key that uniquely identifies an emergency type
2	EmergencyParent_ID	☐	☐	☐	Number (Long)	4		Key which uniquely identifies the parent group (emergency category) of an emergency type
3	EmergencyTitle	☐	☐	☐	Text	250		Emergency type descriptor
4	EmergencyLevel	☐	☐	☐	Number (Long)	4		Emergency level
5	EmergencyLevelDefinition	☐	☐	☐	Memo	-		Definition of the emergency and level
6	StatePlanElement	☐	☐	☐	Text	50		State Plan Element Number
7	StatePlanSection	☐	☐	☐	Text	50		Section in the State Plan Element characterizing the emergency and response procedures
8	StatePlanPages	☐	☐	☐	Text	50		Pages in the state plan element with detailed discussion, including flow charts and response procedures

Table Name	#Fields	#Recs	Last Updated:
tdsAddressFor	**2**	**2**	12/31/03 4:25:14 P

Table Description: **Static domain table defining the type of address (supplier or major user)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	AddressFor_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the group that the address is for
2	AddressForDescription	☐	☐	☐	Text	50		Description of who the address is for

Table Name	#Fields	#Recs	Last Updated:
tdsAddressOrder	**2**	**3**	12/31/03 4:25:14 P

Table Description: **Static domain table defining the list of address order to facilitate contact**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	AddressOrder_ID	☑	☐	☑	Number (Long)	4		Key that uniquely identifies the address order for each contact
2	AddressOrderType	☐	☐	☑	Text	50		The order of address for contact purposes

Table Name	#Fields	#Recs	Last Updated:
tdsAddressType	**2**	**3**	12/31/03 4:25:14 P

Table Description: **Static domain table defining the list of types of addresses associated with a site or an owner**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	AddressType_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies an address type
2	AddressType	☐	☐	☑	Text	20		Type of address (street, mailing, both)

Table Name	#Fields	#Recs	Last Updated:
tdsBasins	**5**	**83**	12/31/03 4:25:14 P

Table Description: **Static domain table defining the basin identification information**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Basin_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a Basin
2	HUC-12Digit	☐	☐	☐	Text	255		12 Digit Hydrologic Unit Code (HUC)
3	NEWUDSBasin_ID	☐	☐	☐	Number (Integer)	2		New England Water Use Data System (NEWUDS) Basin ID number
4	StateMajorBasin	☐	☐	☐	Text	50		Major basin name
5	StateBasin	☐	☐	☐	Text	60		Subbasin name

Table Name	#Fields	#Recs	Last Updated:
tdsContactAffiliation	**2**	**5**	12/31/03 4:25:14 P

Table Description: **Static domain table defining the list of contact affiliations**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	ContactAffiliation_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a contact's affiliation type
2	ContactAffiliationType	☐	☐	☐	Text	50		Information about the contact's affiliation type

Table Name	#Fields	#Recs	Last Updated:
tdsContactType	**2**	**3**	12/31/03 4:25:14 P

Table Description: **Static domain table defining the list of contact type**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	ContactType_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the type of contact
2	ContactType	☐	☐	☐	Text	50		The type of contact

Table Name	#Fields	#Recs	Last Updated:
tdsFacilityCondition	**3**	**5**	12/31/03 4:25:14 P

Table Description: **Static domain table defining the facility condition**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	FacilityCondition_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the condition of a facility
2	FacilityConditionCode	☐	☐	☐	Text	50		Code for facility condition
3	FacilityCondition	☐	☐	☐	Text	50		Facility condition descriptor

Table Name	#Fields	#Recs	Last Updated:
tdsICFeedDescription	**2**	**3**	12/31/03 4:25:14 P

Table Description: **Static domain table defining the type of interconnection transaction feed**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	ConnectionFeed_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a description of the transaction feed method
2	ConnectionFeedDescriptor	☐	☐	☐	Text	50		Description of the transaction feed method

Table Name	#Fields	#Recs	Last Updated:
tdsICFlowDirection	**2**	**3**	12/31/03 4:25:14 P

Table Description: **Static domain table defining the direction of interconnection flow**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	ICTransactionDirection_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the direction of flow
2	ICTransactionDirection	☐	☐	☐	Text	50		Description of the direction of flow

Table Name	#Fields	#Recs	Last Updated:
tdsICTransactionFrequency	**2**	**6**	12/31/03 4:25:14 P

Table Description: **Static domain table defining the type of interconnection transaction frequency**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	ICTransactionFrequency_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the frequency of water transactions
2	ICTransactionFrequency	☐	☐	☐	Text	50		Description of the frequency of water transactions

Table Name	#Fields	#Recs	Last Updated:
tdsICType	**3**	**6**	12/31/03 4:25:14 P

Table Description: **Static domain table defining the type of interconnection**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	ICType_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the type of interconnection
2	ICCode	☐	☐	☐	Text	50		Code for Type of Connection
3	ICType	☐	☐	☐	Text	50		Type of Connection Descriptor

Table Name	#Fields	#Recs	Last Updated:
tdsICValveStatus	**2**	**3**	12/31/03 4:25:14 P

Table Description: **Static domain table defining the operational status of interconnection valves**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	ICValveStatus_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the interconnection valve status
2	ICValveStatus	☐	☐	☐	Text	50		Description of the interconnection valve status

Table Name	#Fields	#Recs	Last Updated:
tdsKnownPotential	**2**	**3**	12/31/03 4:25:14 P

Table Description: **Static domain table defining the status as known, potential, or suspected**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	KnownPotential_ID	☑	☐	☑	AutoNumber (Long)	4		Key which uniquely identifies whether the source is known or potential
2	KPDescription	☐	☐	☐	Text	50		Description known or potential

Table Name	#Fields	#Recs	Last Updated:
tdsMeterMultiplier	**2**	**9**	12/31/03 4:25:14 P

Table Description: **Static domain table defining the meter reading multiplier**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	MeterMultiplier_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the multiplier
2	MeterMultiplier	☐	☐	☐	Text	50		Description of the Meter Multiplier

Table Name	#Fields	#Recs	Last Updated:
tdsMeterReadingFrequency	**3**	**11**	12/31/03 4:25:14 P

Table Description: **Static domain table defining the meter reading frequency**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	MeterReadingFrequency_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the reading frequency
2	ReadingFrequencyCode	☐	☐	☐	Text	50		Code for Reading Frequency
3	ReadingFrequency	☐	☐	☐	Text	50		Reading Frequency Descriptor

Table Name	#Fields	#Recs	Last Updated:
tdsMeterRegsiter	**2**	**4**	12/31/03 4:25:14 P

Table Description: **Static domain table defining the meter reading register**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	RecordingRegister_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the type of recording register
2	MeterRegisterDescriptor	☐	☐	☐	Text	50		Description of the meter recording register type

Table Name	#Fields	#Recs	Last Updated:
tdsMeterTestingFrequency	**3**	**6**	12/31/03 4:25:14 P

Table Description: **Static domain table defining the meter testing frequency**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	MeterTestingFrequency_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the testing frequency
2	TestingFrequencyCode	☐	☐	☐	Text	50		Code for Testing Frequency
3	TestingFrequency	☐	☐	☐	Text	50		Testing Frequency Descriptor

Table Name	#Fields	#Recs	Last Updated:
tdsMeterTime	**2**	**8**	12/31/03 4:25:15 P

Table Description: **Static domain table defining the time interval to establish a flow rate**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	MeterTime_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the reporting units of time for register
2	MeterTime	☐	☐	☐	Text	50		Description of the meter's units of time for register

Table Name	#Fields	#Recs	Last Updated:
tdsMeterType	**2**	**3**	12/31/03 4:25:15 P

Table Description: **Static domain table defining the type of meter**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	MeterType_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the meter type
2	MeterType	☐	☐	☐	Text	50		The type of meter

Table Name	#Fields	#Recs	Last Updated:
tdsMeterUnits	**2**	**4**	12/31/03 4:25:15 P

Table Description: **Static domain table defining the meter measurement units**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	UnitsofRegister_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the units of register
2	MeterUnits	☐	☐	☐	Text	50		Description of the meter's units of register

Table Name	#Fields	#Recs	Last Updated:
tdsMonthName	**3**	**13**	12/31/03 4:25:15 P

Table Description: **Static domain table defining the month name**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	MonthName_ID	☑	☐	☑	Number (Long)	4	0	Key that uniquely identifies a month name
2	MonthName	☐	☐	☐	Text	50		Month Name Descriptor
3	MonthAbbrev	☐	☐	☐	Text	50		Month Name Abbreviation

Table Name	#Fields	#Recs	Last Updated:
tdsNAICS97	**3**	**1824**	12/31/03 4:25:15 P

Table Description: **Static domain table defining the list of North American Industrial Classification System (NAICS) codes and item descriptions from US Census Bureau 1997 standard**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	NAICS_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a North American Industrial Classification System item
2	NAICSCode	☐	☐	☑	Text	6		North American Industrial Classification System official Code
3	NAICSDescription	☐	☐	☑	Text	120		North American Industrial Classification System official Name or item description

Table Name	#Fields	#Recs	Last Updated:
tdsProductionSourceType	**5**	**4**	12/31/03 4:25:15 P

Table Description: **Static domain table defining the type of production source.**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	ProductionSourceType_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the type of production source
2	ProductionSourceType	☐	☐	☐	Text	50		The type of production source
3	ProductionSourceCode	☐	☐	☐	Text	50		Code for production source
4	ProductionSourceMultiplierA	☐	☐	☐	Number (Long)	4	0	A multiplier to help sum production + for water withdrawals and interconnection purchases - for interconnection sales
5	ProductionSourceMultiplierB	☐	☐	☐	Number (Long)	4	0	A multiplier to help sum production + for water withdrawals, 0 for interconnection purchases - for interconnection sales

Table Name	#Fields	#Recs	Last Updated:
tdsProjectionHorizon	**2**	**3**	12/31/03 4:25:15 P

Table Description: **Static domain table defining projected water use horizons (5-, 10-, and 20-year)**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	ProjectionHorizon_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the projection horizon
2	ProjectionHorizon	☐	☐	☐	Text	50		The projection horizon 5, 10, or 20 year

Table Name	#Fields	#Recs	Last Updated:
tdsPumpStation	**3**	**4**	12/31/03 4:25:16 P

Table Description: **Static domain table defining the pump station**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	PSType_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the type of pump station (PS)
2	PumpStationCode	☐	☐	☐	Text	50		Code for pump station type
3	PumpStationDescriptor	☐	☐	☐	Text	50		Pump station descriptor

Table Name	#Fields	#Recs	Last Updated:
tdsRateStructure	**3**	**5**	12/31/03 4:25:16 P

Table Description: **Static domain table defining the rate structure**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	RateStructure_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a rate structure
2	RateStructureCode	☐	☐	☐	Text	50		Code for rate structure
3	RateStructure	☐	☐	☐	Text	50		Rate structure descriptor

Table Name	#Fields	#Recs	Last Updated:
tdsReportingFrequency	**3**	**5**	12/31/03 4:25:16 P

Table Description: **Static domain table defining the water volume reporting frequency**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	WaterVolumeFrequency_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the water volume reporting frequency
2	ReportFrequencyCode	☐	☐	☐	Text	50		Code for reporting frequency
3	ReportFrequency	☐	☐	☐	Text	50		Reporting frequency descriptor

Table Name	#Fields	#Recs	Last Updated:
tdsReservoirFunction	**3**	**3**	12/31/03 4:25:16 P

Table Description: **Static domain table defining the reservoir function**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	ReservoirFunction_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the reservoir function
2	ReservoirFunctionCode	☐	☐	☐	Text	80		Code for reservoir function
3	ReservoirFunction	☐	☐	☐	Text	50		Reservoir function descriptor

Table Name	#Fields	#Recs	Last Updated:
tdsRetrofitCardResponse	**3**	**4**	12/31/03 4:25:18 P

Table Description: **Static domain table defining the method for the request by resident for implementation**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	RCRMethod_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the retrofit card response (RCR) method
2	RCRMethodCode	☐	☐	☐	Text	50		Retrofit card response (RCR) method code
3	RCRMethodDescriptor	☐	☐	☐	Text	50		Retrofit card response (RCR) method (to request implementation by resident) descriptor

Table Name	#Fields	#Recs	Last Updated:
tdsRetrofitCostAllocation	**3**	**4**	12/31/03 4:25:18 P

Table Description: **Static domain table defining the cost allocation for retrofit kit installation**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	KitCost_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the retrofit kit cost allocation
2	KitCostCode	☐	☐	☐	Text	50		Code for retrofit kit cost allocation descriptor
3	kitCostDescriptor	☐	☐	☐	Text	50		Retrofit kit cost allocation descriptor

Table Name	#Fields	#Recs	Last Updated:
tdsRetrofitInformation	**3**	**11**	12/31/03 4:25:18 P

Table Description: **Static domain table defining the retrofit information collected**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	RetrofitInformation_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the retrofit information collected (RIC)
2	RICCode	☐	☐	☐	Text	50		Code for Retrofit Information Collected (RIC)
3	RICDescription	☐	☐	☑	Text	100		Retrofit Information Collected (RIC) descriptor

Table Name	#Fields	#Recs	Last Updated:
tdsRetrofitInstallationMethod	**3**	**4**	12/31/03 4:25:18 P

Table Description: **Static domain table defining who does the installation**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	RetrofitInstallation_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the retrofit installation method
2	RetrofitInstallationCode	☐	☐	☐	Text	50		The retrofit installation method code
3	RetrofitInstallation	☐	☐	☐	Text	50		The retrofit installation method descriptor

Table Name	#Fields	#Recs	Last Updated:
tdsRetrofitKitDistribution	**3**	**5**	12/31/03 4:25:18 P

Table Description: **Static domain table defining the proposed retrofit request card distribution method**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	RKDMethod_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the retrofit kit distribution (RKD) method
2	RKDMethodCode	☐	☐	☐	Text	50		Retrofit kit distribution (RKD) method code
3	RKDMethod	☐	☐	☐	Text	50		Retrofit kit distribution method descriptor

Table Name	#Fields	#Recs	Last Updated:
tdsRetrofitNotification	**3**	**3**	12/31/03 4:25:18 P

Table Description: **Static domain table defining the retrofit annual notification of customer**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	RetrofitAnnualNotification_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the method for annual retrofit notification of consumer
2	RetrofitAnnualNotificationCode	☐	☐	☐	Text	50		Code for annual retrofit notification of consumer
3	RetrofitAnnualNotification	☐	☐	☐	Text	50		Annual retrofit notification of consumer descriptor

Table Name	#Fields	#Recs	Last Updated:
tdsRetrofitReminders	**3**	**6**	12/31/03 4:25:18 P

Table Description: **Static domain table defining the retrofit 30-60 day reminder to customers**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Retrofit30-60DayReminders_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the 30-60 Day retrofit reminder method
2	Retrofit30-60DayRemindersCod	☐	☐	☐	Text	50		Code for Retrofit 30-60 Day Reminders to Customers
3	Retrofit30-60DayReminders	☐	☐	☐	Text	50		Retrofit 30-60 Day Reminders to Customers Descriptor

Table Name	#Fields	#Recs	Last Updated:
tdsRetrofitRequestDistribution	**3**	**6**	12/31/03 4:25:18 P

Table Description: **Static domain table defining the proposed retrofit request card distribution method**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	RCDMethod_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the retrofit card distribution (RCD) method
2	RCDMethodCode	☐	☐	☐	Text	50		Retrofit card distribution (RCD) method code
3	RCDMethod	☐	☐	☐	Text	50		Retrofit card distribution (RCD) method descriptor

Table Name	#Fields	#Recs	Last Updated:
tdsRetrofitResidential	**3**	**4**	12/31/03 4:25:18 P

Table Description: **Static domain table defining the single/multi residential program**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	ResidentialType_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the type of residential retrofit program
2	ResidentialTypeCode	☐	☐	☐	Text	50		Code for single or multi-residential program
3	ResidentialTypeDescriptor	☐	☐	☐	Text	50		Single or multi-residential program descriptor

Table Name	#Fields	#Recs	Last Updated:
tdsRetrofitStatus	**2**	**3**	12/31/03 4:25:18 P

Table Description: **Static domain table defining the retrofit program status**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	RetrofitStatus_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the type of residential retrofit program status
2	RetrofitStatus	☐	☐	☐	Text	50		Description of the residential retrofit program status

Table Name	#Fields	#Recs	Last Updated:
tdsRIGISCovCat	**4**	**20**	12/31/03 4:25:18 P

Table Description: **Static domain table defining RIGIS coverage categories**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	RIGISCovCat_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a RIGIS coverage category
2	CovCatName	☐	☐	☐	Text	50		The RIGIS coverage category name
3	CovCatDescription	☐	☐	☐	Text	100		Description of the coverage category
4	RIGISWEBDIR	☐	☐	☐	Text	50		The identifier for this item in the RIGIS coverage

Table Name	#Fields	#Recs	Last Updated:
tdsSFConstructionMaterial	**2**	**3**	12/31/03 4:25:18 P

Table Description: **Static domain table defining the storage facility construction material**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	ConstructionMaterial_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a construction material
2	ConstructionMaterial	☐	☐	☐	Text	50		The construction material

Table Name	#Fields	#Recs	Last Updated:
tdsSFFacilityType	**3**	**5**	12/31/03 4:25:18 P

Table Description: **Static domain table defining the type of storage facility**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	FacilityType_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the type of facility
2	SFCode	☐	☐	☐	Text	50		Code for storage facility type
3	SFType	☐	☐	☐	Text	50		Storage facility type Descriptor

Table Name	#Fields	#Recs	Last Updated:
tdsSIC	**3**	**1005**	12/31/03 4:25:18 P

Table Description: **Static domain table defining the list of Standard Industrial Classification (SIC) system codes and item descriptions from US Census Bureau**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	SIC_ID	☑	☐	☑	Number (Integer)	2		Key that uniquely identifies a Standard Industrial Classification (SIC) item
2	SICCode	☐	☐	☑	Text	4		Standard Industrial Classification (SIC) official code
3	SICDescription	☐	☐	☑	Text	120		Standard Industrial Classification (SIC) official name or item description

Table Name	#Fields	#Recs	Last Updated:
tdsSourceStatus	**3**	**5**	12/31/03 4:25:18 P

Table Description: **Static domain table defining the source status**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	SourceStatus_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a source status descriptor
2	SourceStatusCode	☐	☐	☐	Text	50		Source status descriptor code
3	SourceStatusDescriptor	☐	☐	☐	Text	50		Source status descriptor

Table Name	#Fields	#Recs	Last Updated:
tdsStageUnits	**2**	**3**	12/31/03 4:25:18 P

Table Description: **Static domain table defining the stage units used for water elevation**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	StageUnits_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the stage units
2	StageUnits	☐	☐	☐	Text	50		Stage units

Table Name	#Fields	#Recs	Last Updated:
tdsSupplierType	**3**	**6**	12/31/03 4:25:18 P

Table Description: **Static domain table defining the list of Supplier Types**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	SupplierType_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a supplier type
2	SupplierType	☐	☐	☑	Text	25		Type of owner (e.g., federal, state, municipal, private, etc.)
3	SupplierTypeMemo	☐	☐	☐	Memo	-		Note about an owner type

Table Name	#Fields	#Recs	Last Updated:
tdsTLNodeType	**2**	**8**	12/31/03 4:25:18 P

Table Description: **Static domain table defining the type of transmission system node**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	TLNodeType_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a transmission-line node type
2	TLNodeType	☐	☐	☐	Text	50		Transmission-line node type descriptor

Table Name	#Fields	#Recs	Last Updated:
tdsTransmissionLineMaterial	**3**	**14**	12/31/03 4:25:18 P

Table Description: **Static domain table defining the transmission line material**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	TransmissionLineMaterial_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a transmission line material
2	TLMaterialCode	☐	☐	☐	Text	50		Code for transmission line material
3	TLMaterial	☐	☐	☐	Text	50		Transmission Line material descriptor

Table Name	#Fields	#Recs	Last Updated:
tdsTreatmentStatus	**3**	**4**	12/31/03 4:25:18 P

Table Description: **Static domain table defining the treatment status**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	TreatmentStatus_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the treatment status descriptor
2	TreatmentStatusCode	☐	☐	☐	Text	50		Treatment status descriptor code
3	TreatmentStatus	☐	☐	☐	Text	255		Treatment status descriptor

Table Name	#Fields	#Recs	Last Updated:
tdsTreatmentType	**3**	**17**	12/31/03 4:25:18 P

Table Description: **Static domain table defining the treatment type**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	TreatmentType_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a treatment type descriptor
2	TreatmentTypeCode	☐	☐	☐	Text	50		Treatment type descriptor code
3	TreatmentType	☐	☐	☐	Text	255		Treatment type descriptor

Table Name	#Fields	#Recs	Last Updated:
tdsUserCategory	**4**	**37**	12/31/03 4:25:19 P

Table Description: **Static domain table defining the user categories with applicable 2-digit SIC group codes**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	UserCategory_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a Water Supply System Management Plan (WSSMP) user category
2	UserCategoryDescriptor	☐	☐	☐	Text	150		Description of the user category
3	TwoDigitGroup	☐	☐	☐	Text	50		Description of the two-digit sic group category
4	UserCategoryDescriptorCode	☐	☐	☐	Text	50		Water user category code

Table Name	#Fields	#Recs	Last Updated:
tdsWaterVolumeDate	**3**	**17**	12/31/03 4:25:19 P

Table Description: **Static domain table defining the water-supply volume entry time period**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	WVolumeDate_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a water-supply volume entry time period
2	WaterVolumeFrequency_ID	☐	☑	☑	Number (Long)	4		Key that uniquely identifies a reporting frequency descriptor
3	WVolumeDate	☐	☐	☐	Text	50		Reporting frequency descriptor

Table Name	#Fields	#Recs	Last Updated:
tdxAddressSiteType	**2**	**2**	12/31/03 4:25:19 P

Table Description: **User extendable domain table defining the type of address**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	AddressSiteType_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies an address site-type
2	AddressSiteType	☐	☐	☐	Text	50		Address site-type

Table Name	#Fields	#Recs	Last Updated:
tdxAlgicide	**2**	**2**	12/31/03 4:25:19 P

Table Description: **User extendable domain table that provides a list of algicide methods and/or chemicals**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	Algicide_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies an algicide chemical or method
2	AlgicideDescriptor	☐	☐	☐	Text	250		Algicide chemical or method descriptor

Table Name	#Fields	#Recs	Last Updated:
tdxAnnualDate	**2**	**31**	12/31/03 4:25:19 P

Table Description: **User extendable domain table that provides the year for annual date information**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	AnnualDate_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the annual date
2	ADYear	☐	☐	☐	Number (Long)	4	0	The annual date (in years AD)

Table Name	#Fields	#Recs	Last Updated:
tdxContactTitle	**2**	**10**	12/31/03 4:25:19 P

Table Description: **User extendable domain table that provides a list of titles for supplier contacts**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	ContactTitle_ID	☑	☐	☑	Number (Long)	4	0	Key that uniquely identifies the title associated with an owner contact name
2	TitleofContact	☐	☐	☐	Text	50		Title of owner contact name

Table Name	#Fields	#Recs	Last Updated:
tdxPumpType	**2**	**12**	12/31/03 4:25:19 P

Table Description: **User extendable domain table that provides a list of pump types**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	PumpType_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a type of pump
2	PumpType	☐	☐	☐	Text	50		The type of pump

Table Name	#Fields	#Recs	Last Updated:
tdxWellDriller	**3**	**2**	12/31/03 4:25:19 P

Table Description: **User extendable domain table that provides a list of well drillers**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	WellDriller_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies a ground-water supply
2	WellDriller	☐	☐	☐	Text	50		Name of Well Driller
3	WellDrillerContact	☐	☐	☐	Memo	-		Contact information for Well Driller

Table Name	#Fields	#Recs	Last Updated:
tdxWellDrillMethod	**3**	**12**	12/31/03 4:25:19 P

Table Description: **User extendable domain table that provides a list of well-drilling methods**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	DrillMethod_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the well drilling method
2	DrillMethod	☐	☐	☐	Text	50		The well drilling method
3	Drill Method Definition	☐	☐	☐	Memo	-		The definition of the drilling method

Table Name	#Fields	#Recs	Last Updated:
tdxWellType	**2**	**4**	12/31/03 4:25:19 P

Table Description: **User extendable domain table that provides a list of well types**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	WellType_ID	☑	☐	☑	AutoNumber (Long)	4		Key that uniquely identifies the type of well
2	WellType	☐	☐	☐	Text	50		The type of well

Table Name	#Fields	#Recs	Last Updated:
tilUSGSLakes	**14**	**71**	12/31/03 4:25:13 P

Table Description: **Import-link table of USGS lake/pond station information from NWIS WEB**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	USGSPond_ID	☑	☐	☑	AutoNumber (Long)	4		(Internal) Key that uniquely identifies a USGS NWIS WEB pond/lake site
2	site_no	☐	☐	☐	Text	50		Site Number
3	station_nm	☐	☐	☐	Text	255		Site Name
4	dec_lat_va	☐	☐	☐	Number (Double)	8		Decimal latitude
5	dec_long_va	☐	☐	☐	Number (Double)	8		Decimal longitude
6	lat_long_datum_cd	☐	☐	☐	Text	255		Latitude-longitude datum
7	map_nm	☐	☐	☐	Text	255		Name of location map
8	alt_va	☐	☐	☐	Number (Double)	8		Altitude of Gage/land surface
9	alt_datum_cd	☐	☐	☐	Text	255		Altitude datum
10	alt_acy_va	☐	☐	☐	Number (Double)	8		Altitude accuracy
11	huc_cd	☐	☐	☐	Text	50		Hydrologic unit code
12	data_types_cd	☐	☐	☐	Text	255		Flags for the type of data collected
13	drain_area_va	☐	☐	☐	Number (Double)	8		Drainage area
14	NWISWEB_ID	☐	☐	☐	Hyperlink	-		NWIS WEB Station Home Page

Table Name	#Fields	#Recs	Last Updated:
tilUSGSStreamGage	**13**	**285**	12/31/03 4:25:19 P

Table Description: **Import-link table of USGS stream-gage station information from NWIS WEB**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	StreamGage_ID	☑	☐	☑	AutoNumber (Long)	4		(Internal) Key that uniquely identifies a USGS NWIS stream gage site
2	SiteNumber	☐	☐	☐	Text	255		NWIS site identification number
3	StationName	☐	☐	☐	Text	255		USGS site name
4	DLatitude	☐	☐	☐	Number (Double)	8		Decimal latitude
5	DLongitude	☐	☐	☐	Number (Double)	8		Decimal longitude
6	DCoordinateDatum	☐	☐	☐	Text	255		Decimal Latitude-longitude datum
7	MapName	☐	☐	☐	Text	255		Name of location map
8	Altitude	☐	☐	☐	Number (Single)	4	0	Altitude of Gage/land surface feet above datum
9	AltitudeDatum	☐	☐	☐	Text	255		Altitude datum
10	HUC-08Digit	☐	☐	☐	Text	255		12 Digit Hydrologic Unit Code (HUC)
11	DrainageArea	☐	☐	☐	Number (Single)	4	0	Drainage area (square miles)
12	ContinuousGage	☐	☐	☐	Yes/No	1		Continuous gage with daily values
13	NWISWEB_ID	☐	☐	☐	Hyperlink	-		USGS NWIS Station Home Page

Table Name	#Fields	#Recs	Last Updated:
tilUSGSWells	**3**	**2**	12/31/03 4:25:13 P

Table Description: **Import-link table of USGS monitoring wells (associated with public water supply wells) from NWIS web**

	Field Name	PK	FK	Rqd	Type	Size	Default	Description
1	USGSWell_ID	☑	☐	☑	AutoNumber (Long)	4		(Internal) Key that uniquely identifies a USGS NWIS well site
2	USGSSiteName	☐	☐	☐	Text	50		NWIS Site Name
3	NWISWEB_ID	☐	☐	☐	Hyperlink	-		USGS NWIS Station Home Page