

Wastewater.mdb							
GIS Feature Class Name	Item Names	Item Width	Item Type	# of Decimals	Description	Domain/Valid Ranges	Domain/Valid Ranges
Sewerlines - SEWLIN							
All Force and Gravity Lines regardless of size. No service lines required							
	DOWPERMID	9	Text		KPDES or KIMOP Number from NREPC DOW database. Could be multiple Numbers, but the System should know which STP each sewerline is associated with. If there are any questions on this contact KIA	PULL FROM MASTER LIST	DOWPERMID (controlled by WRIS Edit Extension)
	OWNER	75	Text		OWNER of the sewerline	PULL FROM MASTER LIST	WWOWNER (controlled by WRIS Edit Extension)
	STPNAME	75	Text		Common Name of the Sewer Treatment Plant.	NO DOMAIN/RANGE	N/A
	SIZE	12	Double	2	Diameter of the Sewerline in inches; use 299 for open spillway/ditches	1.00 - 300.00	SLSIZE
	YEARCON	8	Text		Year constructed	NO DOMAIN/RANGE	N/A
	TYPE	25	Text		Type	GRAVITY, FORCE, LOW PRESSURE, VACUUM, BYPASS CSO, DOUBLE INVERTED, OTHER	SLTYPE
	OTHTYPE	50	Text		Description of OTHER category of TYPE	NO DOMAIN/RANGE	N/A
	MATERIAL	25	Text		Material	VCP (vitrified clay pipe), PVC (polyvinyl chloride), IRON, PE (polyethylene), AC (asbestos cement), DI (ductile iron), CAST IRON, CONCRETE, CLAY TILE, GALVANIZED STEEL, OTHER, UNKNOWN	SLMATERIAL
	OTHMATL	50	Text		Description of OTHER category of MATERIAL	NO DOMAIN/RANGE	N/A
	CSO	3	Text		Does it contribute to a Combined Sewer System?	YES, NO	YESNO
Lift Stations - LIFTSTAT							
Sewage Pumping Stations are normally called Lift Stations.							
	DOWPERMID	9	Text		KPDES or KIMOP Number from NREPC DOW database.	PULL FROM MASTER LIST	DOWPERMID (controlled by WRIS Edit Extension)
	OWNER	75	Text		OWNER of the Lift Station	PULL FROM MASTER LIST	WWOWNER (controlled by WRIS Edit Extension)
	LS_ID	75	Text		Unique ID or common name for each lift station	NO DOMAIN/RANGE	N/A
	NO_PUMPS	12	Double	0	Number of Pumps in the Lift Station	0-20	NO_PUMPS
	ODORCTRL	3	Text		Is there Odor Control @ Lift Station	YES/NO	YES/NO
	TELEMETR	3	Text		Telemetry?	YES/NO	YES/NO
	TELEFUNC	3	Text		Is telemetry functional?	YES/NO	YES/NO
	AUXPWR	3	Text		Is there Auxiliary Power @ the Lift Station?	YES/NO	YES/NO
	AUXPWRTYPE	25	Text		Type of Auxiliary Power	EMERGENCY GENERATOR, PORTABLE GENERATOR, ALTERNATIVE POWER SOURCE, NONE	AUXPWRTYPE
	FLOW_METER	3	Text		Is there a flow meter @ the Lift Station?	YES/NO	YESNO
	QUICK_DISC	3	Text		Is there a quick disconnect @ the Lift Station?	YES/NO	YESNO
	CAPACITY	12	Double	2	Lift Station is capable of _____ Gallons Per Minute	0-30,000	LSCAP
	TDH	12	Double	2	Total Dynamic Head of Lift Station (feet)	0-9999	TDH
	LS_USE	25	Text		Use	INFLUENT, EFFLUENT, IN LINE, ABANDONED, DRY WELL, WET WELL, RECIRCULATE	LSUSE
	TYPE	25	Text		TYPE (SUBMERSIBLE, GRINDER, CENTRIFUGAL, PLUNGER, EJECTOR, SCREW, HOME UNIT, OTHER, UNKNOWN). Type may be any combination of the above values (ie SUBMERSIBLE GRINDER)	SUBMERSIBLE, CENTRIFUGAL, GRINDER, EJECTOR, SUBMERSIBLE CENTRIFUGAL, SUBMERSIBLE GRINDER, SUBMERSIBLE EJECTOR, PLUNGER, SCREW, OTHER, UNKNOWN	LSTYPE
	OTHTYPE	50	Text		Description of OTHER category of TYPE	NO DOMAIN/RANGE	N/A
	INPUMPTYPE	45	Text		Type of Influent pump used	NO DOMAIN/RANGE	N/A
	INPUMPTDH	12	Double	2	Total Dynamic Head of Influent pump (feet)	0-9999	INTHD
	INPUMPGPM	12	Double	2	Capacity in Gallons Per Minute of the Influent pump	0-9999	INGPM
	EFPUMPTYPE	45	Text		Type of Effluent pump used	NO DOMAIN/RANGE	N/A
	EFPUMPTDH	12	Double	2	Total Dynamic Head of Effluent pump (feet)	0-9999	EFFTHD
	EFPUMPGPM	12	Double	2	Capacity in Gallons Per Minute of the Effluent pump	0-9999	EFFGPM
	OVERFLOW	3	Text		Does the lift station overflow or by-pass routinely?	YES/NO	YESNO

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Sewage Treatment Plants - STP							
Publically owned, custom-built municipal plants and municipal package plants.							
	DOWPERMID	9	Text		KPDES Number from NREPC DOW database.	PULL FROM MASTER LIST	KPDESID (controlled by WRIS Edit Extension)
	OWNER	75	Text		OWNER of the STP	PULL FROM MASTER LIST	KPDESOWNER (controlled by WRIS Edit Extension)
	STPNAME	75	Text		Unique ID or Common Name of the STP	NO DOMAIN/RANGE	N/A
	STP_ID	75	Text		Plant id	NO DOMAIN/RANGE	N/A
	CAPACITY	12	Double	2	Maximum Hydraulic Capacity (MGD)	0 - 1,000.00	STPCAP
	AVGDFL	12	Double	2	Average daily flow during last twelve months (MGD) for 10K and >	0 - 1,000.00	AVGDFL
	HDFL	12	Double	2	Peak daily flow in last twelve months (MGD)	0 - 1,000.00	HDFL
	BYPASS	3	Text		Is raw sewage sometimes bypassed at the WWTP? (YES/NO)	YES/NO	YESNO
	CONDATE	8	Date		Date of construction	NO DOMAIN/RANGE	N/A
	MJEXDATE	8	Date		Date of last Major Expansion (requiring a KPDES permit change)	NO DOMAIN/RANGE	N/A
	TREATMNT	25	Text		Level of Treatment process	PRIMARY, SECONDARY, TERTIARY	TREATLVL
	TYPE	25	Text		Type of facility	EXTENDED AERATION, OXIDATION DITCH, OTHER, UNKNOWN	STPTYPE
	OTHTYPE	50	Text		Description of OTHER category of TYPE	NO DOMAIN/RANGE	N/A
	EFDESTTYPE	100	Text		Type of Effluent Destination	STREAM, RIVER, CREEK, DITCH, LEACH FIELD, LAGOON, OTHER	EFFDESTTYPE
	OTHEFDTYPE	100	Text		Description of OTHER category of EFFDESTTYPE	NO DOMAIN/RANGE	N/A
	EFDESTNAME	100	Text		Name of Destination if applicable, (ie, SALT RIVER, LAKE CUMBERLAND, ...)	NO DOMAIN/RANGE	N/A
Package Treatment Plants - PTP							
Privately owned package treatment plants							
	DOWPERMID	9	Text		KPDES Number from NREPC DOW database.	PULL FROM MASTER LIST	DOWPERMIDALL (controlled by WRIS Edit Extension)
	OWNER	75	Text		OWNER of the Package Plant	PULL FROM MASTER LIST	WWOWNERALL (controlled by WRIS Edit Extension)
	TYPE	30	Text		Type of package plant. Small Sewage may be an individual family residence	SUBDIVISION, SCHOOL, SMALL SEWAGE	PTPTYPE
	STP_ID	75	Text		Unique ID or Common Name of the PTP	NO DOMAIN/RANGE	N/A
	OUTFALLDSC	100	Text		Outfall Description	NO DOMAIN/RANGE	N/A
Kentucky Pollutant Discharge and Elimination System (KPDES) Outfalls as discharge point - OUTFALLS - ONLY COLLECTED FOR STPs, NOT PTPs							
	DOWPERMID	9	Text		KPDES Number from NREPC DOW database	PULL FROM MASTER LIST	DOWPERMIDALL (controlled by WRIS Edit Extension)
	OWNER	75	Text		OWNER of the Outfall	PULL FROM MASTER LIST	WWOWNERALL (controlled by WRIS Edit Extension)
	OUTFALL_ID	5	Text		Outfall ID as assigned by system/ADD	NO DOMAIN/RANGE	N/A
	OUTFALLDSC	100	Text		Outfall Description	NO DOMAIN/RANGE	N/A
Kentucky Inter-municipal Operating Permit points (KIMOP systems) - KIMOP							
	DOWPERMID	9	Text		KIMOP number from NREPC DOW database	PULL FROM MASTER LIST	KIMOPID (controlled by WRIS Edit Extension)
	OWNER	75	Text		OWNER of the system	PULL FROM MASTER LIST	KIMOPOWNER (controlled by WRIS Edit Extension)
	TREATSYS	75	Text		Name of KPDES who treats your waste	PULL FROM MASTER LIST	KPDESOWNER (controlled by WRIS Edit Extension)
	TREATKPDES	9	Text		KPDES# of system who treats your waste	PULL FROM MASTER LIST	KPDESID (controlled by WRIS Edit Extension)
	CONTRACT	3	Text		Is this service provided by contract?	YES/NO	YESNO
	VOLTREAT	12	Double	2	What is the total annual volume of wastewater transferred under this arrangement (MGD)?	NO DOMAIN/RANGE	N/A

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ALL ITEMS BELOW THIS POINT ARE RELATED TO METADATA							
Metadata Item (On all feature classes)							
	AGENCY	6	Text		Agency where update was made	BGADD, BRADD, BSADD, BTADD, CVADD, FIVCO, GADD, GRADD, KIPDA, KRADD, LCADD, LTADD, NKADD, PEADD, PUADD, DOW, PSC	AGENCY
	CONTACT	75	Text		Person who made the update	NO DOMAIN/RANGE	N/A
	XY_SOURCE	75	Text		Source of location (DRG/DOQ/GPS/County Road Map/As-Builts/...) Do not use 'Other'	NO DOMAIN/RANGE	N/A
	XY_ISSUES	250	Text		Any issues with accuracy of location	NO DOMAIN/RANGE	N/A
	ATT_SOURCE	75	Text		Source of attribute (System Manager/System Engineer/Superintendent/System Reports/ . . .) Do not use 'Other'	NO DOMAIN/RANGE	N/A
	ATT_ISSUES	250	Text		Any issues with accuracy of attribute	NO DOMAIN/RANGE	N/A
	COMMENTS	250	Text		Any comments on boundary or location	NO DOMAIN/RANGE	N/A
	ADDNAME	6	Text		Name of ADD feature is located within, use UPPERCASE abbreviations (PEADD, PUADD)	BGADD, BRADD, BSADD, BTADD, CVADD, FIVCO, GADD, GRADD, KIPDA, KRADD, LCADD, LTADD, NKADD, PEADD, PUADD	ADDNAME (controlled by WRIS Edit Extension)
	MODIFYDATE	8	Date		Date the feature was last modified	NO DOMAIN/RANGE	(controlled by WRIS Edit Extension)
	CREATEDATE	8	Date		Date the feature was created	NO DOMAIN/RANGE	(controlled by WRIS Edit Extension)
ALL ITEMS BELOW THIS POINT ARE RELATED TO PROPOSED OR FUTURE INFORMATION - See Guidance for additional information or explanations.							
Sanitary Sewer Service Expansion/Development - SEWPROP (0-2 Projects)							
	PNUM	10	Text		Discrete Project Number (use SX + the state FIPS code + the county FIPS code + a sequential number: Woodford County Example – SX21239001 would be the first area designated in that county)	NO DOMAIN/RANGE	N/A
	DOWPERMID	9	Text		KPDES Number from NREPC DOW database.	PULL FROM MASTER LIST	PROPDOWNPERMID (controlled by WRIS Edit Extension)
	OWNER	75	Text		OWNER of the system	PULL FROM MASTER LIST	SPROPOWNER (controlled by WRIS Edit Extension)
Sanitary Sewer Service Expansion/Development - SEWPROPPT (all proposed points)							
	PNUM	10	Text		Discrete Project Number (use SX + the state FIPS code + the county FIPS code + a sequential number: Woodford County Example – SX21239001 would be the first area designated in that county)	NO DOMAIN/RANGE	N/A
	DOWPERMID	9	Text		KPDES Number from NREPC DOW database.	PULL FROM MASTER LIST	PROPDOWNPERMID (controlled by WRIS Edit Extension)
	OWNER	75	Text		OWNER of the system	PULL FROM MASTER LIST	SPROPOWNER (controlled by WRIS Edit Extension)
	TYPE	25	Text		Type of Feature (STP, PTP, LIFTSTATION, ...)	STP, PTP, LIFTSTAT, OTHER	SPROPTYPE
	OTHTYPE	50	Text		If Other, what is the type?	NO DOMAIN/RANGE	N/A
Sanitary Sewer Service Expansion/Development - SEWPROPPOLY (3-20 Projects & Future Service Areas)							
	PNUM	10	Text		Discrete Project Number (use SX + the state FIPS code + the county FIPS code + a sequential number: Woodford County Example – SX21239001 would be the first area designated in that county)	NO DOMAIN/RANGE	N/A
	DOWPERMID	9	Text		KPDES Number from NREPC DOW database.	PULL FROM MASTER LIST	PROPDOWNPERMID (controlled by WRIS Edit Extension)
	OWNER	75	Text		OWNER of the system	PULL FROM MASTER LIST	SPROPOWNER (controlled by WRIS Edit Extension)

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Planning.mdb							
Sanitary Sewer Service Planning - SEWPLANPOLY							
	PNUM	10	Text		Planning Number. (use SP + the county FIPS code + a sequential number: Woodford County Example – SP21239001 would be the first area designated in that county)	NO DOMAIN/RANGE	N/A
	BSTPRVDRID	9	Text		KPDES or KIMOP Number from NREPC DOW database	PULL FROM MASTER LIST	VDRDOWPERMID (controlled by WRIS Edit Extension)
	BSTPRVDR	75	Text		Best Provider	PULL FROM MASTER LIST	BSTPVDR (controlled by WRIS Edit Extension)
	HOUSEHOLDS	12	Double	2	Number of Households & other Significant Users to be served (windshield survey/DOQ count or other method)	NO DOMAIN/RANGE	N/A
	CURRMETHOD	25	Text		Current Method of Treatment	MUNICIPAL, SANITATION DISTRICT, INDIVIDUAL, CLUSTER, PACKAGE PLANT, LAGOON, STRAIGHT PIPE, OTHER, UNDETERMINED	CURRMETHOD
	OTHCURMETH	75	Text		If the value "OTHER" is used above, please enter a description.	NO DOMAIN/RANGE	N/A
	PROBLEMS	12	Text		Known Problems with Existing Wastewater Treatment practices	CAPACITY, QUALITY, BOTH, NONE	PLANPROBLEMS
	BESTMETHOD	25	Text		Best Method	MUNICIPAL, SANITATION DISTRICT, INDIVIDUAL, CLUSTER, PACKAGE PLANT, LAGOON, OTHER	BESTMETHOD
	OTHBSTMETH	50	Text		Other Best Method	NO DOMAIN/RANGE	N/A