

000ANDR ANHYDRITE
000CGLM CONGLOMERATE
000CGLMBCONGLOMERATE BASAL
000CHRT CHERT
000CMGL COMMINGLED
000COAL COAL
000CRDL CRINOIDAL
000DTRL DETRITAL
000DWASHDOLOMITE WASH
000FRACZFRACTURED ZONE
000FULT FAULT /ZONE/
000GRWS GRANITE WASH /GR WASH A/
000GRWSDGRANITE WASH (DEEP)
000GRWSLGRANITE WASH LOW
000GRWSUGRANITE WASH UP
000JAMESJAMES
000LIME LIME
000NONM NO NAME
000PRLM POROSITY LM
000PRST POROSITY
000PULL PULL CASING ONLY
000REEF REEF
000SAND SAND
000SHLE SHALE
000SLTE SLATE
000STRY STRAY
000UCFBAUNCONFORMITY BASAL
000UCFM UNCONFORMITY /SD/
000UNKN UNKNOWN FORMATION
000UNSDSUNNAMED SANDS
000VARS VARIOUS
009PLZC PALEOZOIC
099CBRT COBERT
099CBRTPCOBERT PORPHYRY
099CBRTRCOBERT RHYOLITE
099IGNS IGNEOUS
099PCGN PRECAMBIAN GRANITE
099PCGW PRECAMBRIAN GRANITE WASH
109BSMN BASEMENT
109GBBR GABBRO
109GNSS GNEISS
109GRN1RGRANITE 1ST REPEATED
109GRN2RGRANITE 2ND REPEATED
109GRNT GRANITE
109MERS MEERS
109PCMB PRECAMBRIAN
109RDRV RED RIVER
109RICE RICE
109SCST SCHIST
109SOUX SIOUX
109SPVN SPAVINAW
109SYNT SYENITE
109TSMG TISHOMINGO

111RPLUGREPLUG
153BDAX BAD AXE
153BNTR BONNETERRE
153BTRL BUTTERLY
153BTRLD BUTTERLY DOLO
153CMBS CAMBRIAN SD
153CPMN CAP MOUNTAIN
153DRBC DRESBACH
153DRBY DERBY
153DRUN DOE RUN
153DVIS DAVIS
153DVISL DAVIS LOW
153DVISU DAVIS UP
153ECLR EAU CLAIRE
153ELVS ELVINS
153EMNC EMINENCE
153FRNC FRANCONIA
153FRSL FORT SILL /OKLA/
153FSHCK FORT SILL-HONEY CREEK
153GDNG GOODENOUGH
153GLVL GALESVILLE
153HCKR HICKORY /SD/
153HDSN2 HUDSON 2 /ARKANSAS/
153HDSU1 HUDSON 1
153HNCK HONEY CREEK
153IRNN IRONTON
153JRDN JORDAN
153LMTT LAMOTTE
153LNMN LION MOUNTAIN
153LODI LODI
153MGCK MORGAN CREEK
153MNSM MOUNT SIMON
153PDRL PEDERNALES
153POTS POTOSI
153PRCK POINT ROCK
153PRCR PROCTOR
153REGN REAGAN
153RGNOTREAGAN OVERTHRUSTED
153RILY RILEY
153ROYDOROYER DOLOMITE
153ROYR ROYER
153RYDOTROYER DOLOMITE OVERTHRUST
153SGLM SIGNAL MOUNTAIN
153SLRC ST LAWRENCE
153SNSB SAN SABA
153STCH SAWATCH
153TMBH TIMBERED HILLS
153TMBHSTIMBERED HILLS(SUBTHRUSTED)
153TMH1RTIMBERED HILLS 1ST REPEATED
153TMH2RTIMBERED HILLS 2ND REPEATED
153TMPL TREMPLEAU
153WELG WELGE
153WLBR WILBERNS /SD/ DOLO/
159CLLR COLLIER FM

159CMBR CAMBRIAN
159CMBRDCANBRIAN REPEATED
159LKFT LUKFATA
169ABABKARBUCKLE (ABOVE KINBLADE)
169ABBASARBUCKLE BASAL
169ABBRIARBUCKLE BROWN INTERMEDIATE
169ABBSTARBUCKLE BROWN SUBTHRUSTED
169ABBZ ARBUCKLE (BROWN ZONE)
169ABC1RARBUCKLE 1ST REPEATED
169ABC2RARBUCKLE 2ND REPEATED
169ABC3RARBUCKLE 3RD REPEATED
169ABCBIARBUCKLE BRAY INTERMEDIATE
169ABCCIARBUCKLE INTERMED COOL CREEK
169ABCCSARBUCKLE COOL CREEK SUBTHRUSTED
169ABCDOARBUCKLE DOLOMITE
169ABCDTARBUCKLE DETRITAL
169ABCDWARBUCKLE DOWNTHRUST
169ABCK ARBUCKLE /SILICEOUS/
169ABCK1ARBUCKLE 1
169ABCK2ARBUCKLE 2
169ABCKAARBUCKLE A
169ABCKDARBUCKLE DEEP
169ABCKGARBUCKLE GROUP
169ABCKIARBUCKLE KINBLADE INTERMEDIATE
169ABCKLARBUCKLE LOWER
169ABCKMARBUCKLE MIDDLE
169ABCKUARBUCKLE UPPER
169ABCKZARBUCKLE BROWN ZONE
169ABCLDARBUCKLE (LESS DOLOMITE)
169ABCO2ARBUCKLE 2 OVERTHRUST
169ABCOTARBUCKLE OVERTHRUST
169ABCSPARBUCKLE-SIMPSON
169ABCSTARBUCKLE SUBTHRUSTED
169ABCSTARBUCKLE SHALLOW
169ABCUTARBUCKLE UNDERTHRUST
169ABINTARBUCKLE INTERMEDIATE
169ABKAOARBUCKLE (ABOVE OVERTHRUST)
169ABKBOARBUCKLE (BELOW OVERTHRUST)
169ABLTDARBUCKLE LOWER THRUST
169ABMHIARBUCKLE INTERMED MCKENZIE HILL
169ABOVTARBUCKLE OVERTURNED
169ABUTDARBUCKLE UPPERTHRUST
169ABUWSARBUCKLE UP (WEST SPRING CREEK)
169CBOV CAMBRO-ORDOVICIAN
169KNOX KNOX /DOLO/ GROUP/
169WADE ARBUCKLE (WADE)
201BKMN BEEKMANTOWN
201BKRK BLACK ROCK
201BLKL BLAKELY
201BLKOTOVERTHRUSTED BLAKELY SAND
201BRAY BRAY
201BRYSTBRAY SUBTHRUSTED
201CLCK COOL CREEK
201CNDN CANADIAN

201CTTR COTTER
201EBGD ELLENBURGER DET
201EBGL ELLENBURGER LM
201EBGM ELLENBURGER DOLO
201ELBG ELLENBURGER
201ELBGCELLENBURGER C
201ELDGAELLENBURGER A
201ELDGBELLENBURGER B
201GNTR GUNTER
201GRMN GORMAN
201GSCD GASCONADE
201HNCT HONEYCUT
201JFRC JEFFERSON CITY
201KDBD KINDBLADE /OF THE ARBUCKLE/
201MKZH MCKENZIE HILL
201MZRN MAZARN
201NRCM NEW RICHMOND
201NWTN NEWTON /ORDOVICIAN/
201ONOT ONEOTA
201PRDC PRAIRIE DU CHIEN
201PWLL POWELL
201RBDX ROUBIDOUX
201RCFN RICH FOUNTAIN
201SHKP SHAKOPEE
201SMVL SMITHVILLE
201THDS THEODOSIA
201TNRD TANYARD
201TRKM TURKEY MOUNTAIN
201VNBR VAN BUREN
201WLCK WELLS CREEK
201WSCK WEST SPRING CREEK /OF THE ARBUCKLE/
201WSCKL WEST SPRING CREEK LOW
201WSCKU WEST SPRING CREEK UP
201WSCLB WEST SPRING CRK LOW BROWN
202B2WX2BROMIDE 2ND (2ND WILCOX)
202BC1RSBIG FORK CHERT 1 RPT SBTHST
202BC2RSBIG FORK CHERT 2 RPT SBTHST
202BC3RSBIG FORK CHERT 3 RPT SBTHST
202BCKT BECKETT
202BDDOTBROMIDE DENSE OVERTHRUST
202BDDSTBROMIDE DENSE SUBTHRUST
202BDDUTBROMIDE DENSE UP THRUST
202BF1RSBIG FORK (1ST REPEATED SUBTHRUSTED)
202BF2RSBIG FORK 2 REPEATED SUBTHRUST
202BF3RSBIG FORK 3 REPATED SUBTHRUST
202BFC1R BIG FORK CHERT 1ST REPEATED
202BFC2R BIG FORK CHERT 2ND REPEATED
202BFC3R BIG FORK CHERT 3RD REPEATED
202BFC4R BIG FORK CHERT 4TH REPEATED
202BFCDP BIG FORK CHERT DEEP
202BGDM BIG DOLOMITE
202BGF1R BIG FORK 1ST REPEATED
202BGFCO BIG FORK CHERT OVERTHRUST
202BGFK BIG FORK

202BGFKCBIG FORK CHERT
202BGFKLBIG FORK LOW
202BGFKOBIG FORK OVERTHRUST
202BGFKRBIG FORK REPEATED
202BKRV BLACK RIVER
202BLMD BLOOMSDALE
202BM1&2BROMIDE (1&2)
202BM1AOBROMIDE 1ST (ABV OVERTHRUST)
202BM1WXBROMIDE 1 (WILCOX)
202BM2&3BROMIDE (2&3)
202BM2AOBROMIDE 2ND (ABV OVERTHRUST)
202BM2WXBROMIDE 2 (WILCOX)
202BM3TCBROMIDE 3 (TULIP CREEK)
202BMBA2BROMIDE BASAL 2
202BMDD BROMIDE DENSE
202BMDD1BROMIDE DENSE 1
202BMDD2BROMIDE DENSE 2
202BMDDPBROMIDE DEEP
202BMDIMBROMIDE (INTERMED)
202BMDP1BROMIDE 1 DEEP
202BMDP2BROMIDE 2 DEEP
202BMDP3BROMIDE 3 DEEP
202BMDTDBROMIDE DNTHRST
202BMLDPBROMIDE-MCLISH DEEP
202BMMCLBROMIDE-MCLISH
202BMOT1BROMIDE 1ST OVERTHRUST
202BMOT2BROMIDE 2ND OVERTHRUST
202BMOT3BROMIDE 3RD OVERTHRUST
202BMOTDBROMIDE OVTHRST
202BMSD1BROMIDE SANDY (FIRST BROMIDE)
202BMUPTBROMIDE UPPER THRUST
202BMUTDBROMIDE UNTHRST
202BMUTHBROMIDE (UPPERTHRUST)
202BMUWXBROMIDE UP (WILCOX)
202BMWX2BROMIDE (WILCOX 2)
202BRDI BIRDSEYE INTERMEDIATE
202BRDS BIRDSEYE
202BRDS1BIRDSEYE 1
202BRDS2BIRDSEYE 2
202BRGHYBURGEN (HOMING)
202BRGN BURGEN
202BRGNLBURGEN LOW
202BRGNUBURGEN UP
202BRGOCBURGEN (OIL CREEK)
202BRINTBROMIDE INTERMED
202BRLOCBROMIDE (LS OIL CREEK)
202BRLTCBROMIDE (LESS TULIP CREEK)
202BRM1SBROMIDE 1 SHALLOW
202BRM2SBROMIDE 2ND SHALLOW
202BRMAOBROMIDE (ABOVE OVERTHRUST)
202BRMBABROMIDE BASAL
202BRMBOBROMIDE (BELOW OVERTHRUST)
202BRMD BROMIDE
202BRMD1BROMIDE 1

202BRMD2BROMIDE 2
202BRMD3BROMIDE 3
202BRMD4BROMIDE 4
202BRMDABROMIDE A
202BRMDBBROMIDE B
202BRMDCBROMIDE C
202BRMDDBROMIDE D
202BRMDEBROMIDE E
202BRMDFBROMIDE F
202BRMDIBROMIDE (INVERTED)
202BRMDLBROMIDE LOW
202BRMDMBROMIDE MID
202BRMDOBROMIDE DOLO
202BRMDPBROMIDE (DEEP)
202BRMDUBROMIDE UP
202BRML1BROMIDE LOW 1
202BRML2BROMIDE LOW 2
202BRMMSBROMIDE MASSIVE
202BRMS2BROMIDE MASSIVE (2 BROMIDE)
202BRMSSBROMIDE (SAND SERIES)
202BRMSTBROMIDE SUBTHRUSTED
202BRMSWBROMIDE SHALLOW
202BRMSYBROMIDE STRAY
202BRMTCBROMIDE-TULIP CREEK
202BRMTDBROMIDE THRST
202BRMU1BROMIDE UP 1
202BRMU2BROMIDE UP 2
202BRMUTBROMIDE UPTHROWN
202BRMWXBROMIDE (WILCOX)
202BRND BROWN DENSE /BELOW MARSHALL SD L
202BROVTBROMIDE (OVERTURNED)
202BRST1BROMIDE 1 SUBTHRUST
202BRST2BROMIDE 2 SUBTHRUST
202BRST3BROMIDE 3 SUBTHRUST
202BRWX2BROMIDE (2ND WILCOX)
202CMPL CHAMPLAINIAN
202CRRS CARTERS
202CTYS CATHEYS
202CZYN CHAZYAN
202DCRH DECORAH
202DLMBRDOLOMITE-BROMIDE
202DLMSPDOLOMITE (SIMPSON)
202DLMT DOLOMITE
202DLMT1DOLOMITE 1
202DLMT2DOLOMITE 2
202DLMTLDOLOMITE LOW
202DLMTUDOLOMITE UP
202DLMWXDOLOMITE-WILCOX
202DRCK DETRICK
202DTCN DUTCHTOWN
202DUBQ DUBUQUE
202EVRN EVERTON
202FITE FITE
202GBRG GUTTENBERG

202GLEN GALENA
202GLND GLENWOOD
202GRSL GREEN SH /SIMPSON/
202GRYSPGRAYSON (SIMPSON)
202HGER HAGER
202HMHD HAMMER-HAINDL
202HMNY HOMINY /SD/ ORDOVICIAN
202HMNYLHOMINY LOW /SD/ ORDOVICIAN
202HMNYMHOMINY MID /SD/ ORDOVICIAN
202HMNYUHOMINY UP /SD/ ORDOVICIAN
202HRMG HERMITAGE
202ION ION
202JCHM JOACHIM
202JNINTJOINS INTERMED
202JNLM JOINS LM
202JNOTDJOINS OVTHRST
202JNOVTJOINS OVERTURNED
202JNSBTJOINS SUBTHRUSTED
202JNSN JOHNSON (SIMPSON)
202JNSSUJOINS SHALLOW UP
202JNUNTJOINS UNDRTHRST
202JNUPTJOINS UPTHIRST
202JON1RJOINS 1ST REPEATED
202JON2RJOINS 2ND REPEATED
202JONDOJOINS DOLO
202JONDPJOINS DEEP
202JONS JOINS
202JONSWJOINS SHALLOW
202JSR JASPER
202KGRV KINGS RIVER
202KMCK KIMMSWICK
202KNTR KINTER
202LWRY LOWERY /ORDOVICIAN/
202MACY MACY
202MCBBEMCLISH BASAL BIRDSEYE
202MCBBYMCLISH BASAL(BIRDSEYE)
202MCBOAMCLISH BASAL (ABOVE OVTHRST)
202MCBOTMCLISH BASAL (OVTHRST)
202MCCN MCCUNE
202MCGG MCGREGOR
202MCINTMCLISH INTERMED
202MCLBAMCLISH BASAL
202MCLBEMCLISH (BIRDEYE)
202MCLBOMCLISH (BELOW OVERTHRUST)
202MCLD MCLISH DENSE
202MCLDPMCLISH (DEEP)
202MCLDTMCLISH (DNTHRST)
202MCLIVMCLISH (INVERTED)
202MCLOLMCLISH-OIL CREEK
202MCLOTMCLISH OVTHRST
202MCLS MCLISH
202MCLS1MCLISH 1
202MCLS2MCLISH 2
202MCLS3MCLISH 3

202MCLS4MCLISH 4
202MCLSAMCLISH A
202MCLSBMCLISH B
202MCLSFMCLISH F
202MCLSLMCLISH LOW
202MCLSMMLISH MID
202MCLSTMCLISH SUBTHRUST
202MCLSUMCLISH UP
202MCLSWMCLISH SHALLOW
202MCLTDMCLISH THRST
202MCLUTMCLISH (UNDTHRST)
202MCOC MCLISH OSTRACODAL
202MCOVTMCLISH OVERTURNED
202MCSLMMCLISH (SNADY LM)
202MCST1MCLISH 1ST SUBTHRUST
202MCST2MCLISH 2ND SUBTHRUST
202MCUTDMCLISH UPTHIRST
202MFLN MIFFLIN
202MHKN MOHAWKIAN
202MIXDZMIXED ZONE
202MLBDMCLISH BASAL (DWNTHRWN)
202MLMN MOLLMAN
202MRSD MARSHALL DENSE
202MRSDOMARSHALL DOLO
202MRSL MARSHALL
202MRSL1MARSHALL 1
202MRSL2MARSHALL 2
202MRSLLMARSHALL LOW
202MRSLUMARSHALL UP
202MRSLZMARSHALL ZONE
202NLSN NELSON
202OCBAOOIL CREEK BASAL (ABVE OVRTHRST)
202OCBDTOIL CREEK BASAL (DWNTHRWN)
202OCBIOIL CREEK INTERMEDIATE BASAL
202OCBLUOIL CREEK BASAL (LS UP OIL CREEK)
202OCBUDOIL CREEK BASAL UNDRTHRST
202OCDP OIL CREEK (DEEP)
202OCDTDOIL CREEK (DNTHRST)
202OCIBOOIL CREEK(INCLUDES BASAL OIL CREEK)
202OCINTOIL CREEK (INTERMED)
202OCINVOIL CREEK (INVERTED)
202OCJNSOIL CREEK-JOINS
202OCKO OIL CREEK OOLITIC
202OCKOUOIL CREEK OOLITIC UPPER
202OCLBAOIL CREEK BASAL LOW
202OCLBOOIL CREEK (LS BASAL OIL CREEK)
202OCLJNOIL CREEK LOWER (JOINS) SAND
202OCLLOOIL CREEK (LS LOW OIL CREEK)
202OCLM OIL CREEK LIME
202OCLOOIL CREEK (LS OIL CREEK UP OOLITIC)
202OCLUOOIL CREEK (LS UP OIL CREEK)
202OCOBOOIL CREEK BASAL OVERTHRUSTED
202OCOOUOIL CREEK UPPER OOLITIC
202OCOTDOIL CREEK (OVTHRST)

202OCOUDOIL CREEK OOLITIC UNDRTHRST
202OCOVTOIL CREEK OVTURNED
202OCSD OIL CREEK SD
202OCSDBOIL CREEK SAND BASAL
202OCSDUOIL CREEK SAND UP
202OCSLWOIL CREEK SHALLOW
202OCUAOOIL CREEK UP (ABOVE OVRTHRUST)
202OCUBAOIL CREEK UP BASAL
202OCUOLU. OIL CREEK OOLITIC
202OCUOOOIL CREEK UP OOLITIC
202OCUPTOIL CREEK UPTHIRST
202OCUTDOIL CREEK (UNTHRST)
202ODVCLORDOVICIAN LOW
202ODVCMORDOVICIAN MID
202OLCBOOIL CREEK (BELOW OVERTHRUST)
202OLCK OIL CREEK
202OLCK1OIL CREEK 1
202OLCK2OIL CREEK 2
202OLCK3OIL CREEK 3
202OLCKBOIL CREEK BASAL
202OLCKDOIL CREEK DOLO
202OLCKLOIL CREEK LOW
202OLCKMOIL CREEK MID
202OLCKSOIL CREEK (SIMPSON)
202OLCKUOIL CREEK UP
202OLCS OIL CREEK SH
202OLCSTOIL CREEK SUBTHRUSTED
202OLDS OLDS /NE OKLA/
202OLKB1OIL CREEK BASAL 1ST
202OLKB2OIL CREEK BASAL 2ND
202OLKB3OIL CREEK BASAL 3RD
202OLST1OIL CREEK 1ST SUBTHRUST
202OLST2OIL CREEK 2ND SUBTHRUST
202PCNC PECATONICA
202PKCBFPOLK CREEK-BIG FORK
202PLTN PLATTIN
202PLVL PLATTEVILLE
202PRSR PROSSER
202RKLV ROCK LEVEE
202SCLD SCHOOL LAND (SIMPSON)
202SDDL1SANDY DOLOMITE (1ST BROMIDE)
202SDDOLSANDY DOLO
202SDLBRSANDY DOLOMITE BROMIDE
202SDWX1SIMPSON DOLO (1ST WILCOX)
202SGLWXSIMPSON GROUP (LS WILCOX)
202SGSBASIMPSON BASAL GAS SD
202SGSSWSIMPSON GAS SD SHALLOW
202SM2OTSIMPSON 2 OVERTHRUST
202SMA2WSIMPSON ABOVE BASE OF 2ND WLCX
202SMDDBDSIMPSON DENSE (BROMIDE DENSE)
202SMDMRSIMPSON DOL (MARSHALL)
202SMDOLSIMPSON DOLO LOW
202SMDOUSIMPSON DOLO UP
202SMFM SIMPSON FM (ABOVE WILCON 1ST)

202SMGINSIMPSON INTMED GROUP
202SMNL SEMINOLE SD /ORDOVICIAN/
202SMOLTSIMPSON (OOLITIC LIME OF THE)
202SMP1RSIMPSON 1ST REPEATED
202SMP2RSIMPSON 2ND REPEATED
202SMPBSSIMPSON BASAL
202SMPD SIMPSON DENSE
202SMPD2SIMPSON DENSE 2
202SMPDPSIMPSON DEEP
202SMPDUSIMPSON DENSE UP
202SMPF SIMPSON FM
202SMPL SIMPSON LM
202SMPLTSIMPSON LOW THRUST
202SMPOTSIMPSON OVERTHRUSTED
202SMPRPSIMPSON REPEATED
202SMPS SIMPSON
202SMPS1SIMPSON 1
202SMPS2SIMPSON 2
202SMPS3SIMPSON 3
202SMPSBSIMPSON SUBTHRUST
202SMPSDSIMPSON DOLO
202SMPSGSIMPSON GROUP
202SMPSLSIMPSON LOW
202SMPSMSIMPSON MID
202SMPSUSIMPSON UP
202SMPSWSIMPSON SHALLOW
202SMPSZSIMPSON ZONE
202SMPUDSIMPSON UNDEF
202SMPUTSIMPSON (UNDERTHRUST)
202SMPWXSIMPSON (WILSON)
202SMSUTSIMPSON SHALLOW UPTHROWN
202SMUTDSIMPSON UP THRUST
202SNDS SNEEDS
202SPAMCSIMPSON (ABOVE MCLISH)
202SPAOCSSIMPSON (ABOVE OIL CREEK)
202SPBWXSIMPSON (BELOW WILCOX)
202SPCF SPECHTS FERRY
202SPDTSIMPSON DOWNTHRUST
202SPIN SPAIN
202SPINLSPAIN LOW
202SPINUSPAIN UP
202SPINZSPAIN ZONE
202SPLOCSIMPSON (LS OIL CREEK)
202SPLTCSIMPSON (LESS TULIP CREEK)
202SPOVTOVERTURNED SIMPSON
202SPSBASIMPSON SD BASAL
202SPSD SIMPSON SD
202SPSD1SIMPSON SD FIRST
202SPSD2SIMPSON SD SECOND
202SPSDSSIMPSON SD SERIES
202SPSL SIMPSON SH
202SRVL STEWARTVILLE
202SRVR STONES RIVER
202STMPZSTAMPER ZONE

202STON STONE
202STPR ST PETER
202SUB12SIMPSON UP (1ST & 2ND BROMIDE)
202SWLCXSIMPSON (WILCOX)
202TC3BRTULIP CREEK (THIRD BROMIDE)
202TCOTDTULIP CREEK OVERTHRUSTED
202TCOVTTULIP CREEK (OVERTURNED)
202TCST1TULIP CREEK 1ST SUBTHRUST
202TCST2TULIP CREEK 2ND SUBTHRUST
202TCUTHTULIP CREEK THRST UP
202TPCAOTULIP CREEK (ABOVE OVERTHRUST)
202TPCBBTULIP CREEK (BASAL BROMIDE)
202TPCDPTULIP CREEK DEEP
202TPCDTTULIP CREEK (DOWN THROWN)
202TPCK TULIP CREEK
202TPCK1TULIP CREEK 1
202TPCK2TULIP CREEK 2
202TPCK3TULIP CREEK 3
202TPCKBTULIP CREEK BASAL
202TPCKITULIP CREEK INTERMED
202TPCKLTULIP CREEK LOW
202TPCKSTULIP CREEK SHALLOW
202TPCKUTULIP CREEK UP
202TPCSBTULIP CREEK SUBTHRUSTED
202TPCUTTULIP CREEK UNDRTHRST
202TRND TRENTON DENSE
202TRNDOTRENTON DOLO
202TRNN TRENTON
202TRNTLTRENTON LOW
202TRNTUTRENTON UP
202TRSDOTRENTON (SIMP) DOLO
202TYNBNTYNER-BERGEN
202TYNR TYNER
202TYNR1TYNER 1
202TYNR2TYNER 2
202TYNRATYNER A
202TYNRBTYNER B
202TYNRPTYNER LOW
202TYNRMTYNER MID
202TYNRUTYNER UP
202V1WXS VIOLA (INC 1ST WILCOX/SEMINOLE)
202VFNV VIOLA (FERNVALE)
202VFRVUVIOLA UP (FERNVALE)
202VIO1RVIOLA-REPEATED
202VIO2RVIOLA 2ND REPEATED
202VIO3RVIOLA 3RD REPEATED
202VIOAOVIOLA (ABOVE OVERTHRUST)
202VIOBOVIOLA (BELOW OVERTHRUST)
202VIODOVIOLA DOLO
202VIODPVIOLA DEEP
202VIODTVIOILA (DOWNTHROWN)
202VIOINVIOLA INTERMED
202VIOIVVIOLA INVERTED
202VIOL VIOLA /LM,GROUP/

202VIOL1VIOLA 1
202VIOL2VIOLA 2
202VIOL3VIOLA 3
202VIOL4VIOLA 4
202VIOLCVIOLA COMMON
202VIOLLVIOLA LOW
202VIOLSVIOLA (SHALLOW)
202VIOLTVIOLA LOW THRUST
202VIOLUVIOLA UP
202VIOSBVIOLA OVERTURNED SUBTHRUSTED
202VIOSTVIOLA SUBTHRUST
202VIOUTVIOLA UPPERTHRUST
202VIUTDVIOLA UNDERTRUST
202VIWCXVIOLA-WILCOX
202VIWX1VIOLA (1 WILCOX)
202VL2OTVIOLA 2ND OVERTHRUST
202VLDS VIOLA DENSE
202VLDTDVIOLA DOWNTHRUST
202VLER VIOLA EROSIONAL
202VLOTDVIOLA OVTHRST
202VLOVTVIOLA (OVERTURNED)
202VTNT VIOLA (TRENTON)
202VTNTLVIOLA (TRENTON) LOW
202VTNTUVIOLA (TRENTON) UP
202VUTD VIOLA UPTHIRST
202WB1RSWOMBLE-1ST REPEATED (SUBTHRUSTED)
202WB2RSWOMBLE 2 REPEATED SUBTHRUST
202WB3RSWOMBLE 3 REPATED SUBTHRUST
202WDHL WOODS HOLLOW /NTEX/
202WLCX WILCOX
202WLCX1WILCOX 1
202WLCX2WILCOX 2
202WLCX3WILCOX 3
202WLCXDWILCOX DOLO
202WLCXLWILCOX LOW
202WLCXMWILCOX MID
202WLCXUWILCOX UP
202WMB1RWOMBLE 1ST REPEATED
202WMBL WOMBLE
202WMBLSWOMBLE (SIMPSON)
202WMBOTWOMBLE (OVERTHRUSTED)
202WMBSHWOMBLE SHALE
202WX1SDWILCOX 1ST (SANDY DOLO)
202WX1SMWILCOX 1ST (SEMINOLE)
202WX1TDWILCOX 1ST (TRENTON DOLOMITE)
202WX1TSWILCOX 1ST (TRNDO, SIMPDO)
202WX2BMWILCOX 2ND (BROMIDE)
202WX2BRWILCOX 2 (BROMIDE)
202WX2MBWILCOX 2ND (MASSIVE BROMIDE)
202WXBRMWILCOX (BROMIDE)
202WXMRSWILCOX(MARSHALL)
202WXU1 UPPER WILCOX (1ST WILCOX)
203BMLK BUTTERMILK
203BRRD BRAINARD

203CAPE CAPE
203CLRM CLERMONT
203CNCN CINCINNATIAN
203CSON CASON
203EDEN EDEN
203FRAK FORT ATKINSON
203FRVL FERNVALE
203FRVL1FERNVALE 1
203FRVL2FERNVALE 2
203FRVLNFERNVALE (VIOLA)
203GMCN GAMACHIAN
203MQKT MAQUOKETA
203MSVL MAYSVILLE
203NEDA NEDA
203OCHT OUACHITA /SYLVAN-VIOLA EQUILV
203ODVNLORDOVICIAN LOWER
203ODVNMORDOVICIAN MIDDLE
203ODVNUORDOVICIAN UP
203PC1RSPOLK CREEK 1 REPEATED SUBTHRUST
203PC2RSPOLK CREEK 2 REPEATED SUBTHRUST
203PC3RSPOLK CREEK 3 REPEATED SUBTHRUST
203PCKOTPOLK CREEK (OVERTHRUSTED)
203PCKSBPOLK CREEK 3 REPATED SUBTHRUST
203PKCK POLK CREEK
203RCMD RICHMOND
203SLDTDSYLVAN DOWTHRUST
203SLVAOSYLVAN (ABOVE OVERTHRUST)
203SLVN SYLVAN
203SLVNBSYLVAN BASAL
203SLVNDSYLVAN DOLO
203SLVNLSYLVAN LOW
203SLVNUSYLVAN UP
203SLVSBSYLAN SUBTHRUSTED
203SLVSHSYLVAN SHALE
203SQTC SEQUATCHIE
203SVSW SYLVAN SHALLOW
203SVUTHSYLVAN THRST UP
203SYLDPSYLVAN (DEEP)
203THBS THEBES
203VLMN VALMONT
209CRLM CRYSTAL MOUNTAIN
209ODVC ORDOVICIAN
209ODVCBORDOVICIAN (BROMIDE)
209ODVCRORDOVICIAN (REPEATED)
209ODVCVORDOVICIAN (VIOLA)
209ODVCWORDOVICIAN (WILCOX)
209OZRK OZARKIAN /OZARK/
251ALBN ALBION
251ALXD ALEXANDRIAN
251BSFD BRASSFIELD
251CMNL CHIMNEY HILL
251CMNL1CHIMNEY HILL 1
251CMNL2CHIMNEY HILL 2
251CMNLLCHIMNEY HILL LOW

251CMNLUCHIMNEY HILL UP
251CMYHHCHIMNEY HILL HUNTON
251CMYSTCHIMNEY HILL SUBTHRUSTED
251EDGD EDGEWOOD
251GLCC GLAUCONITIC
251GRRD GIRARDEAU
251KNKK KANKAKEE
251PKCO PINK CRINOIDAL
251WNST WINSTON
251WUCM WAUCOMA
252ANMS ANAMOSA
252BBDG BAINBRIDGE
252CLNN CLINTON
252FSLM FUSSELMAN LM
252GOWR GOWER
252HNRS HENRYHOUSE
252HPKN HOPKINTON
252LCLR LECLAIRE
252LFRT LAFFERTY
252NGRN NIAGARAN
252OSGD OSGOOD
252SCLR ST CLAIR
253CYGN CAYUGAN
253MMNBLMISSOURI MOUNTAIN(BLAY ROCK)
253MRM1RMISSOURI MAINTAIN 1ST REPETED
253MSOVTMISSOURI MOUNTAIN (OVERTHRUSTED)
253MSRM MISSOURI MOUNTAIN
259BLCK BLAYLOCK
259SLRN SILURIAN
269H2OTDHUNTON 2 OVTHRST
269HBLCHHUNTON B (LS CHIMNEY HILL)
269HCMYHHUNTON-CHIMNEY HILL
269HLLCHLOWER HUNTON LESS CHIMNEY HILL
269HLWCHHUNTON LOW (CHMNY HILL)
269HNACHHUNTON(ABOVE CHIMNEY HILL)
269HNBDAHUNTON (BOIS D'ARC)
269HNBTVHUNTON-BARTLESVILLE
269HNDOLHUNTON DOLO
269HNDS HUNTON DENSE
269HNDT HUNTON DOWNTHRUST
269HNINTHUNTON INTERMED
269HNLHBHUNTON (LS HNTN B)
269HNLTDHUNTON LOW THRUST
269HNOSBHUNTON OVERTURNED SUBTHRUSTED
269HNOVTOVERTURNED HUNTON
269HNSYVHUNTON-SYLVAN
269HNT1RHUNTON-REPEATED
269HNTAOHUNTON (ABOVE OVERTHRUST)
269HNTBAHUNTON BASAL
269HNTBOHUNTON (BELOW OVERTHRUST)
269HNTCTHUNTON CHESTER
269HNTDPHUNTON (DEEP)
269HNTDTHUNTON (DOWNTHROWN)
269HNTMSHUNTON-MISENER

269HNTN HUNTON /LM,GROUP/
269HNTN1HUNTON 1
269HNTN2HUNTON 2
269HNTNAHUNTON A
269HNTNBHUNTON B
269HNTNCHUNTON C
269HNTNDHUNTON D
269HNTNEHUNTON E
269HNTNLHUNTON LOW
269HNTNMHUNTON MID
269HNTNUHUNTON UP
269HNTSBHUNTON SUBTHRUSTED
269HNTSWHUNTON SHALLOW
269HNUTDHUNTON UPTHIRST
269HRGH HARAGAN-HENRYHOUSE
269HTLCHHUNTON (LS CHIMNEY HILL)
269HTLMZHUNTON (LS MISENER)
269HTNCHHUNTON (CHIMNEY HILL)
269HTNHHHUNTON (HENRY HOUSE)
269HTNIVHUNTON INVERTED
269HTOTDHUNTON OVTHIRST
269HTUNCHUNTON UNCONF
269HTUNDHUNTON UNCONF DOLO
269HTUNSUNCONFORMITY SAND-HUNTON
269HTUTDHUNTON UNTHIRST
269HUBDAHUNTON UP (BOIS D'ARC)
300AYLW AYLESWORTH /SYC,WDFD,MISE-HUNT
301BDRCLBOIS D ARC
301BDRCHBOIS D ARC (HUNTON)
301BDRCLBOIS D ARC LOW
301BDRCUBOIS D ARC UP
301BILY BAILEY
301CLCK CLEAR CREEK
301DRPK DEER PARK
301FRSC FRISCO
301FRTN FORTUNE
301GRDT GRAND TOWER
301HFRSCHUNTON (FRISCO)
301HRCH HARAGAN-CHIMNEY HILL
301HRGN HARAGAN
301LLSL LITTLE SALINE
301ONSQ ONESQUETHAW
301PNRS PENTERS
301PNTP PINETOP
301SLLS SALLISAW
301ULSR ULSTERIAN
302ALTO ALTO
302ASLD ASHLAND
302BRCK BRUSHY CREEK
302BUVS BEAUVAIS
302CDVL CEDAR VALLEY
302CLFT CLIFTY
302CLLY CALLAWAY
302CLVL CORALVILLE

302DCCK DUTCH CREEK
302ERIN ERIAN
302LNGL LINGLE
302MNOL MINEOLA
302MSMR MISENHEIMER
302SLRN ST LAURENT
302TGNC TAGHANIC
302WPPC WAPSIPINICON
303CMNG CHEMUNG
303CRGD CERRO GORDO
303FRLK FINGER LAKES
303HCKB HACKBERRY
303JPHL JUNIPER HILL
303LMCK LIME CREEK
303MSCT MASON CITY
303NORA NORA
303OWEN OWEN
303PRTG PORTAGE
303RKGV ROCK GROVE
303SDCK SNYDER CREEK
303SFLD SHEFFIELD
303SNCN SENECA
303SRCK SHELL ROCK
304CTQN CHAUTAUQUAN
305BDFD BRADFORDIAN
306EGRV ENGLISH RIVER
306MPML MAPLE MILL
306SLMR SYLAMORE
309DVNN DEVONIAN
309DVNNLDEVONIAN LOWER
309DVNNUDEVONIAN UPPER
309DVSL DEVONIAN-SILURIAN
310ZSCH ZESCH /NTEX/
319AKS1RARKANSAS NOVACUL 1ST REPEATED
319AKSOTARKANSAS NOVACUL OVERTHRUSTED
319AKSS ARKANSAS NOVACULITE
319AKSSLARKANSAS LOWER
319AKSSMARKANSAS MIDDLE
319AKSSRARKANSAS NOVACUL REPEATED
319AKSSUARKANSAS UPPER
319AN1RSARK NOVAC 1ST REPEATED (SUBTHRUSTED)
319AN2RSARKANSAS NOV 2 REPEATED SBTHST
319CRPR CARPER
319CTNG CHATTANOOGA
319CTNGLCHATTANOOGA LOW
319CTNGUCHATTANOOGA UP
319GRCK GRASSY CREEK
319HRDN HARDIN
319MSHDPMISENER-HUNTON DEEP
319MSNR MISENER
319MSNRAMISENER A
319MSNRBMISENER B
319MSNRLMISENER LOW
319MSNRSMISENER SHALLOW

319MSNRUMISENER UP
319MSNUCMISENER UNCONF
319MSRH MISENER-HUNTON
319MSRMSMISENER-MISS
319MSROBMISENER-OSBORNE
319MSURFMISENER UNCONF-RED FORK
319MSVL MISENER-VIOLA
319MSWD MISENER (WOODFORD)
319WD2OTWOODFORD 2 OVERTHRUST
319WDCUTWOODFORD UPTHIRST CHERT
319WDDTDWOODFORD DOWNTHRUST
319WDFAOWOODFORD (ABOVE OVERTHRUST)
319WDFBOWOODFORD (BELOW OVERTHRUST)
319WDFD WOODFORD /SH/ SD/ NTEX/
319WDFD1WOODFORD 1
319WDFD2WOODFORD 2
319WDFDBWOODFORD BASAL
319WDFDPWOODFORD DEEP
319WDFDTWOODFORD DOWNTHROWN
319WDFDUWOODFORD UP
319WDFIVWOODFORD INVERTED
319WDFLTWOODFORD LOW THRUST
319WDFSBWOODFORD SUBTHRUSTED
319WDFSWWOODFORD SHALLOW
319WDHN WOODFORD-HUNTON
319WDINTWOODFORD INTERMEDIATE
319WDOTDWOODFORD OVERTHRUSTED
319WDUTDWOODFORD UNDERTHRUST
319WDUTHWOODFORD UPPERTHRUST
319WFCHAWOODFORD-CHATTANOOGA
319WFCIVWOODFORD CHERT INVERTED
319WFCSHWOODFORD CHERT SHALLOW
319WFCUTWOODFORD CHERT (UPTHRSTD)
319WFDCTWOODFORD CHERT
319WFDDTWOODFORD (DOWNTHROWN)
319WFDMSWOODFORD (MISNER)
319WFOSBWOODFORD OVERTURNED SUBTHRUSTED
319WFOVTOVERTURNED WOODFORD
351BBRG BUSHBERG
351BOIC BOICE
351CHPN CHAPIN
351CHUT CHOUTEAU
351CMPN COMPTON
351EGLC EAGLE CITY
351ESLY EASLEY
351GLMC GILMORE CITY
351GLPK GLEN PARK
351HMPN HAMPTON
351HNBL HANNIBAL
351IFLS IOWA FALLS
351KDRK KINDERHOOK
351KDRK1KINDERHOOK 1
351KDRK2KINDERHOOK 2
351KDRKLLKINDERHOOK LOW

351KDRKUKINDERHOOK UP
351KDRWDKINDERHOOK-WOODFORD
351LUSN LOUISIANA
351MCRK MAYNE CREEK
351MISOTMISSISSIPPI OVERTURNED
351MISS MISS
351MISSGMISS GAS
351MISSLMISS LOW
351MISSUMISS UP
351MKDRKMISS (KINDERHOOK)
351MSDLOMISS SOLID (LS OSAGE)
351MSDMOMISSISSIPPI SOLID (MERAMEC OSAGE)
351MSDTLMISSISSIPPI DETRITAL
351MSHNTMISS-HUNTON
351MSLCRMISS LM (LS MISS CHESTER)
351MSLLMMISS LIME(LS MERAMEC)
351MSLMRMISS LIME (LESS MERAMEC)
351MSLSCMISS LM (SYCAMORE)
351MSLSDMISSISSIPPI LIME (MISS SOLID)
351MSMNGMISS MANNING
351MSMSRMISS MISENER
351MSOSWMISS-OSWEGO
351MSREFMISS REEF
351MSSDLMISS SOLID LOW
351MSSDPMISS (DEEP)
351MSSDUMISS SOLID UP
351MSSLMMISS LM
351MSSMCMISS MERAMEC
351MSSNDMISS SAND
351MSSPLMISS'AN LOW
351MSSSDMISS SOLID
351MSWD MISS-WOODFORD
351MWDHTMAYES-WDFD-HNTN
351MWMHTMAYES-WDFD-MSNR-HNTN
351MYSCMMAYES-SYCAMORE
351MYWD MAYES-WOODFORD
351NRTV NORTHVIEW
351SVRN SAVERTON
352BKLM BLACK LIME
352BOON BOONE
352BRLG BURLINGTON
352FRGL FERN GLEN
352GDFL GRAND FALLS
352KKUK KEOKUK
352MOSG MISS'AN OSAGE
352MSCMRMISS (SYCAMORE)
352MSNLMMISS'AN (LS MANNING)
352MSSOGMISSISSIPPI OSAGE
352OSGDPOSAGE (DEEP)
352OSGE OSAGE /LM/ OSAGEAN/
352OSGEAOSAGE A
352OSGEBOSAGE B
352OSGECOSAGE C
352OSGELOSAGE LOW

352OSGEUOSAGE UP
352OSGKHOSAGE-KINDERHOOK
352OSGLMOSAGE LM
352OSMLMOSAGE-MISS LIME
352PRSN PIERSON
352RSPG REEDS SPRINGS
352SCDTDSYCAMORE DOWNTHRUST
352SCINTSYCAMORE INTERMEDIATE
352SCMAOSYCAMORE (ABOVE OVERTHRUST)
352SCMBOSYCAMORE (BELOW OVERTHRUST)
352SCMDPSYCAMORE DEEP
352SCMDTSYCAMORE (DOWNTHROWN)
352SCMIVSYCAMORE INVERTED
352SCMR SYCAMORE
352SCMRUSYCAMORE UP
352SCMSBSYCAMORE SUBTHRUSTED
352SCMSWSYCAMORE SHALLOW
352SCOSBSYCAMORE OVERTURNED SUBTHRUSTED
352SCOTDSYCAMORE OVERTHRUSTED
352SCOVTOVERTURNED SYCAMORE
352SCUTDSYCAMORE UNDERTHRUST
352SCUTHSYCAMORE THRST UP
352SCWD SYCAMORE WOODFORD
352SDLI SEDALIA
352STJO ST JOE
352WLDN WELDEN
353ADAMYADA MAYES
353AHLS AHLOSA
353BCKS BLACK SHALL /NTEX/
353CKCK CHICKASAW CREEK
353CPLM CHAPPEL LM
353CPPL CHAPPEL
353CPPLUCHAPPELL UPPER
353CWLY COWLEY
353DLCK DELAWARE CREEK
353FRDN FREDONIA
353GRML GARRET MILL
353HSPG HOT SPRINGS
353MCCK MCCLOSKEY
353MFLD MOOREFIELD
353MMRMCMISS'AN MERAMEC
353MMYS MISS (MAYES)
353MRMC MERAMEC
353MRMCAMERAMEC A
353MRMCBMERAMEC B
353MRMCLMERAMEC LOW
353MRMCNMERAMECIAN
353MRMCTMERAMEC (MISS CHAT)
353MRMCUMERAMEC UP
353MRMDPMERAMEC DEEP
353MRMMSMERAMEC (MISS)
353MRMOGMERAMEC-OSAGE
353MRMSDMERAMEC (MISS SOLID)
353MRMSGMERAMEC (ST GENEVIEVE)

353MSCPLMISS CHAPPEL
353MSLOSMISS (LS OSAGE)
353MSSPMMISS'AN MID
353MSTGVMISS (ST GENEVIEVE)
353MYES MAYES
353MYRS MOYERS
353RCLR ROSICLARE
353RDDDL RUDELLE
353SLEM SALEM
353SPCK SPRING CREEK
353SPCKLSRING CREEK LOW
353SPCKUSRING CREEK UP
353SPRG SPERGEN
353SPWR SPERGEN WARSAW
353ST1RSSTANLEY-1ST REPEATED (SUBTHRUSTED)
353ST2RSSTANLEY-2ND REPEATED (SUBTHRUSTED)
353ST3RSSTANLEY 3 REPEATED SUBTHRUST
353STANOSTANLEY ARKANSAS NOVA<CULITE OVERTHRUST
353STGSLST GENEVIEVE-ST LOUIS
353STGV ST GENEVIEVE
353STGVLST GENEVIEVE LOW
353STGVUST GENEVIEVE UP
353STLS ST LOUIS
353STLS1ST LOUIS 1
353STLS2ST LOUIS 2
353STLSAST LOUIS A
353STLSBST LOUIS B
353STLSCST LOUIS C
353STLSDST LOUIS D
353STLSLST LOUIS LOW
353STLSZST LOUIS ZONE
353STN1RSTANLEY 1ST REPEATED
353STN2RSTANLEY 2ND REPEATED
353STNCTSTANLEY CHERT
353STNL STANLEY
353STNLGSTANLEY GROUP
353STNLLSTANLEY LOW
353STNLRSTANLEY GROUP REPEATED
353STNLUSTANLEY UP
353STNOTSTANLEY OVERTHRUST
353STNSBSTANLEY SUBTHRUSTED
353TMCK TEN MILE CREEK
353WRSW WARSAW
354AXVS AUX VASES
354BLKM BLACK MARKER
354BRNT BARNETT /SH/
354BRNTLBARNETT LOWER
354BRNTUBARNETT UPPER
354BSVL BATESVILLE
354BTHL BETHEL
354CHUCMCHESTER (LS UP CHESTER & MANNING)
354CLRE CLORE
354CNEY CANEY
354CNEY1CANEY 1

354CNEY2CANNEY 2
354CNEYLCANNEY LOW
354CNEYMCANNEY MID
354CNEYUCANNEY UP
354CNGD CANNEY-GODDARD /PENN CANNEY/
354CNYDPCANNEY DEEP
354CNYIVINVERTED CANNEY
354CNYMPCANNEY MISSISSIPPIAN
354CNYMSCANNEY MISS
354CNYMYCANNEY MAYES
354CNYOTCANNEY OVERTHRUSTED
354CNYSBCANNEY SUBTHRUSTED
354CNYSHCANNEY SH
354CNYSTCANNEY (SUBTHRUST)
354CNYSWCANNEY SHALLOW
354CNYSYCANNEY SYCAMORE
354CPRS CYPRESS
354CRBASCHESTER BASAL SAND
354CRIMNCHESTER (INC MANNING)
354CRLBACHESTER (LS BASAL)
354CRLWCHESTER (LS LOW)
354CRLM CHESTER LM
354CRLMCHESTER (LS MIDDLE CHESTER)
354CRLMNCHESTER (LS MNNING)
354CRLUPCHESTER (LS UP)
354CROTDOVERTHRUSTED CHESTER
354CRUMNCHESTER UNCONF-MANNING
354CRUNCHESTER UNCONFORMITY/LM/
354CSMK CHESTER MARKER
354CSMKLCHESTER MARKER LOW
354CSMKUCHESTER MARKER UP
354CSOVTCHESTER OVERTURNED
354CSRLM CHESTER LOW MID
354CSR MN CHESTER (MANNING)
354CSRUMCHESTER UP MID
354CSTCUCHESTER (UP CHESTER)
354CSTDPCHESTER DEEP
354CSTDTCHESTER DOWNTHRUST
354CSTIN CHESTER INTERMEDIATE
354CSTR CHESTER
354CSTRACHESTER A
354CSTRBCHESTER B
354CSTRCCHESTER C
354CSTRDCHESTER D
354CSTRLCHESTER LOW
354CSTRMCHESTER MID
354CSTROCHESTER OIL
354CSTRSCHESTER SD
354CSTRUCHESTER UP
354CSTSLCHESTER SD LOW
354CSUTHCHESTER THRST UP
354CTRBACHESTER BASAL
354DGON DEGONIA
354DGRT DOUGHERTY

354ELVR ELVIRA
354FRSR FRASIER
354FTVL FAYETTEVILLE
354GLCD GOLCONDA
354GLND GLEN DEAN
354GRFG GAME REFUGE
354GSPR GASPER
354HDBG HARDINSBURG
354HDVL HINDSVILLE
354HMBG HOMBERG
354JF1RSJACKFORK SERIES 1ST REPEATED SUBTHRUSTED
354JF2RSJACKFORK 2ND REPEATED SUBTHRUSTED
354JF3RSJACKFORK 3 REPEATED SUBTHRUST
354JFKSBJACKFORK SERIES (SUBTHRUSTED)
354JFOT2JACKFORK 2ND OVERTHRUST
354JFOT3JACKFORK 3RD OVERTHRUST
354JKF1RJACKFORK SERIES 1ST REPEATED
354JKF2RJACKFORK(2ND REPEATED)
354JKF3RJACKFORK 3RD REPEATED
354JKFK JACKFORK
354JKFKLJACKFORK LOW
354JKFKRJACKFORK REPEATED
354JKFKUJACKFORK UP
354JKFO22ND OVERTHRUST JACKFORK
354JKFOTOVERTHRUST JACKFORK
354JKOTDJACKFORK OVERTHRUST
354KNKD KINKAID
354MCNEYMISS (CANAY)
354MCSMNMISS (CHESTER MANNING)
354MCSTRMISS (CHESTER)
354MCSTUMISS (CHESTER UP)
354MCSUTMISS-CHESTER (UPTHRSTD)
354MGCSTMANNING (CHESTER)
354MGLCSMANNING (LOW CHESTER)
354MKMH MARKHAM HILL
354MMNNGMISS (MANNING)
354MMROGMISS (MERAMEC-OSAGE)
354MNGSDMANNING SAND
354MNNG MANNING /LM/
354MNNG1MANNING 1
354MNNG2MANNING 2
354MNNGAMANNING A
354MNNGBMANNING B
354MNNGCMANNING C
354MNNGLMANNING LOW
354MNNGMMANNING MID
354MNNGUMANNING UP
354MNNGZMANNING ZONE
354MNRD MENARD
354MPTKNMISS (PITKIN)
354MSDMCMISS. SOLID (MERAMEC)
354MSMR MISS LM (MERAMEC)
354MSSNCMISS'AN (CHESTER)
354MSSPUMISS'AN UP

354MSUNCMISS UNCONF
354NDSG NEW DESIGN
354PCRK PAINT CREEK
354PLSN PALESTINE
354PNMISPITKIN (MISS-LIME)
354PNNG PENNINGTON
354PPDGZPOPE-DAUGHERTY ZONE
354PRKS PERKINS
354PRKSLPERKINS LOW
354PRKSMPERKINS MID
354PRKSUPERKINS UP
354PRRM PRAIRIE MOUNTAIN
354PRVN PARVIN
354PRVNLPARVIN LOW
354PRVNUPARVIN UP
354PTKN PITKIN
354RNLT RENAULT
354TSKM TUSKAHOMA
354TSPG TAR SPRINGS
354UNCCRUNCONFORMITY CHESTER /LM/
354VINN VIENNA
354WDGTLWEDINGTON LOW
354WDGTUWEDINGTON UP
354WDNG WEDINGTON
354WLBG WALTERSBURG
354WLDM WILDHORSE MOUNTAIN
354WSLY WESLEY
354YNKN YANKEETOWN
359MNMCOMISSISSIPPIAN(MERAMEC-OSAGE)
359MPLM MISS'AN LM
359MPRF MISS'AN REEF
359MPSH MISS'AN SH
359MSCH MISS'AN CHERT /CHAT/
359MSCSTMISSESSIPPIAN
359MSDLCMISS'AN SOLID (EXCL CHESTER)
359MSNCLMISS'AN CHESTER LIME
359MSNICMISS'AN (INC CHESTER)
359MSNLCMISS'AN (EX CHESTER)
359MSNOTMISSISSIPPIAN OVERTHRUST
359MSNUTMISS'AN THRUST UP
359MSPASMISSISSIPPIAN(ABOVE SYCAMORE)
359MSPLMMISSISSIPPIAN (LESS MAYES)
359MSPSTMISSESSIPPIAN SUBTHRUST
359MSPUDMISSISSIPPIAN UNDIFFERENTIATED
359MSSCHMISSISSIPPIAN CHAT
359MSSDPMISS'AN (DEEP)
359MSSGPMISSISSIPPIAN GROUP
359MSSMYMISSISSIPPIAN MAYES
359MSSP MISS'AN
359MSSP1MISS'AN 1
359MSSP2MISS'AN 2
359MSSPAMISS'AN A
359MSSPBMISS'AN B
359MSSPCMISS'AN CONGL

359MSSPKMISSISSIPPIAN PITKIN
359MSSSDMISS'AN SOLID
359MUTCSMISS'AN UP THRUST
369CSPG CHESTER-SPRINGER
369JNVOTOVERTHRUST JOHNS VALLEY
369JSV1RJOHNS VALLEY 1ST REPEATED
369JSV2RJOHNS VALLEY 2ND REPEATED
369JSVL JOHNS VALLEY
369JSVLRJOHNS VALLEY REPEATED
369JVOT JOHNVALLEY OVERTHRUST
369JVOT2JOHNS VALLEY 2ND OVERTHRUST
369JVOT3JOHNS VALLEY 3RD OVERTHRUST
369JVOTDJOHNS VALLEY OVERTHRUST
401ADDG ALDRIDGE
401ADDG1ALDRIDGE 1
401ADDG2ALDRIDGE 2
401ADDGLALDRIDGE LOWER
401ADDGUALDRIDGE UPPER
401ADRS ANDERSON
401ADRS1ANDERSON 1
401ADRS2ANDERSON 2
401ADRSUANDERSON UPPER
401ADUTDALDRIDGE-UPTHRUST /SAND/
401ATMWSATOKA-MORROW-SPRINGER
401BPBPUPENN BASAL (BASAL PENN UNC)
401BPCNGPENN BASAL CONGL
401BPDETPENN BASAL DETRITAL
401BPMS PENN BASAL-MISS
401BPMSUPENN BASAL-MISS UNCONFORMITY
401BPSLVPENN BASAL
401BPUNCPENN BASAL UNCONF SAND
401BREW BREWSTER
401BRSP BRITT (SPRINGER)
401BRTT BRITT
401BTRG BOATWRIGHT
401BTRGLBOATWRIGHT LOW
401BTRGRBOATRRIGHT REPEATED
401BTRGUBOATWRIGHT UP
401BTRUTBOATWRIGHT UPTHROWN
401BURR BURR
401CNGBACUNNINGHAM BASAL
401CNGM CUNNINGHAM /PARKS/ SPRINGER/
401CNGMACUNNINGHAM A
401CNGMBCUNNINGHAM B
401CNGMLCUNNINGHAM LOW
401CNGMMCUNNINGHAM MID
401CNGMUCUNNINGHAM UP
401CNGSPCUNNINGHAM (SPRINGER)
401DBPN DETRITAL (BASAL PENN)
401DPNN DETRITAL (PENN)
401DTSN DOTSON
401FDLD LEDFORD
401FLTP FLATTOP
401FLTP1FLATTOP 1

401FLTP2FLATTOP 2
401GDRD GODDARD
401GDRD1GODDARD 1
401GDRD2GODDARD 2
401GDRD3GODDARD 3
401GDRD4GODDARD 4
401GDRD5GODDARD 5
401GDRDLGODDARD LOW
401GDRDUGODDARD UP
401GDSBTGODDARD SUBTHRUSTED
401GDWC3GOODWIN C-3
401GDWG1GOODWIN G-1
401GDWG2GOODWIN G-2
401GDWG3GOODWIN G-3
401GDWN GOODWIN
401GDWN1GOODWIN 1
401GDWN2GOODWIN 2
401GDWN3GOODWIN 3
401GDWNCGOODWIN "C"
401GDWNLGOODWIN LOW
401GDWNMGODWIN MID
401GDWNUGOODWIN UP
401GLTDLGOODWIN (LOW LOW THRST)
401GLTDUGOODWIN (UP LOW THRST)
401GRDLGODDARD (LESS SPRINGER)
401GUTDLGOODWIN (LOW UP THRST)
401GUTDUGOODWIN (UP UP THRST)
401HMPR HUMPHREYS
401HMPR1HUMPHREYS 1
401HMPR2HUMPHREYS 2
401HMPRLHUMPHREYS LOW
401HMPRMHUMPHREYS MID
401HMPRUHUMPHREYS UP
401HMUTDHUMPHREYS UP THRST
401HRFY HORSE FLY
401HRTN HORTON
401HRTN1HORTON 1
401HRTN2HORTON 2
401HRTN3HORTON 3
401HRTNLHORTON LOW
401HRTNMHORTON MID
401HRTNUHORTON UP
401HTSN HUTSON
401ISCR INSCORE
401LKAM LAKE ARDMORE
401MNGBPMANNING (BASAL PENN)
401MRKM MARKHAM
401MRKMLMARKHAM LOW
401MRKMUMARKHAM UP
401MRTN MARTIN
401MSSCTMISS CHAT
401MVL1MASSIVE LM 1
401MVL2MASSIVE LM 2
401MVLMLMASSIVE LM LOW

401MVLUMUMASSIVE LM UP
401ODWM OLD WOMAN
401OVBK OVERBROOK
401PSLVLPENN LOW
401PVUNCPENN UNCONF
401PVUNLPENN UNCONF LOW
401PVUNSPENN UNCONF SAND
401RDCB ROD CLUB
401SIMS SIMS
401SIMS1SIMS 1
401SIMS2SIMS 2
401SIMS3SIMS 3
401SIMS4SIMS 4
401SIMSASIMS A
401SIMSBSIMS B
401SIMSLSIMS LOW
401SIMSMSIMS MID
401SIMSUSIMS UP
401SLISBSPRINGER LOW (INC SPIERS & BOATWRIGHT)
401SLTA SIMS A LOW THRST
401SLTLBSIMS B (LOW LOW THRST)
401SLTLCSIMS C (LOW LOW THRST)
401SLTLDSIMS D (LOW LOW THRST)
401SLTUBSIMS B (UP LOW THRST)
401SLTUCSIMS C (UP LOW THRST)
401SLTUDSIMS D (UP LOW THRST)
401SMSLASIMS LOW A
401SMSMASIMS MID A
401SMSPRSIMS-SPRINGER
401SMSUASIMS UP A
401SPCB SPRINGER (CUNNINGHAM & BRITT)
401SPDTPSPRINGER DNTHRST
401SPGD SPRINGER GODDARD
401SPGDSSPRINGER-GODDARD SHALLOW
401SPIM1SPRINGER INTERMEDIATE FIRST
401SPIM2SPRINGER 2ND INTERMED
401SPINTSPRINGER INTERMEDIARE
401SPLCMSPRINGER (LS CUNNINGHAM)
401SPLGDSPRINGER (LS GODDARD)
401SPLLGLOWER SPRINGER(LESS GOODWIN)
401SPLSBSPRINGER (LESS SPIERS-BOATWRIGHT)
401SPLSMSPRINGER (LS SIMS)
401SPOTDSPRINGER OVERTURNED
401SPOVTSPRINGER OVERTHRUSTED
401SPR1RSPRINGER 1ST REPEATED
401SPR2RSPRINGER 2ND REPEATED
401SPRBTSPRINGER (BOATWRIGHT)
401SPRDPSPRINGER DEEP
401SPRDTSPRINGER DOWNTHROWN
401SPRG SPRINGER
401SPRG1SPRINGER 1
401SPRG2SPRINGER 2
401SPRG3SPRINGER 3
401SPRG4SPRINGER 4

401SPRGASPRINGER A
401SPRGBSPRINGER B
401SPRGCSPRINGER C
401SPRGDSPRINGER D
401SPRGLSPRINGER LOW
401SPRGMSPRINGER MID
401SPRGNSPRINGER GOODWIN
401SPRGUSPRINGER UP
401SPRMWSPRINGER-MORROW
401SPRS SPIERS
401SPRSBSPRINGER SUBTHRSTD
401SPRSDSPRINGER SAND
401SPRSHSPRINGER SH
401SPRSTSPRINGER SUBTHRUST
401SPRSWSPRINGER SHALLOW
401SPRUTSPRINGER UPTHWRN
401SPUCBSPRINGER UP (CUNNINGHAM & BRITT)
401SPUDTSPRINGER (UNDERTHRUST)
401SPUNDSPRINGER UNDERTHRUST
401SPUOTSPRINGER UP OVTHRST
401SPUTHSPRINGER UPTHIRST
401SRBRTSPIERS-BOATWRIGHT
401SUTLASIMS A (LOW UP THRST)
401SUTLBSIMS B (LOW UP THRST)
401SUTLCSIMS C (LOW UP THRST)
401SUTMASIMS A (MID UP THRST)
401SUTMCSIMS C (MID UP THRST)
401SUTUASIMS A (UP UP THRST)
401SUTUBSIMS B (UP UP THRST)
401SUTUCSIMS C (UP UP THRST)
401TRGT TARGET
401VELM VELMA
401VMDS VELMA-DEESE
401WODS WOODS
401WODS1WOODS 1
401WODS2WOODS 2
401WODSLWOODS LOW
401WODSUWOODS UP
402ABLE ABLE
402ABO ABO
402ALSN ALLISON
402ATMW ATOKA-MORROW
402BLSD BUSSELL SD
402BLYD BLOYD
402BRDSTBRADSTREET
402BRHL BARNETT HILL
402BRND BRENTWOOD
402BRSMWBRISCOE(MORROW)
402BRST BRISTOW
402BWLS BOWLES
402BWRS BOWERS /TEXAS PANHANDLE/
402CCKC CHICKACHOC
402CM2JFCROMWELL 2ND(JEFFERSON)
402CMBSTCROMWELL B SUBTHRUST

402CML1RCROMWELL LOW 1ST REPEATED
402CMOT1CROMWELL 1ST (OVERTHRUSTED)
402CMOT2CROMWELL 2ND OVRTHRST
402CMOT3CROMWELL 3RD (OVERTHRUSTED)
402CMOTDCROMWELL OVTHRST
402CMS1RCROMWELL SHALLOW 1ST REPEATED
402CMS2RCROMWELL SHALLOW 2ND REPEATED
402CMSOTCROMWELL SHALLOW OVERTHRUST
402CMSTDCROMWELL SUBTHRST
402CMTRDCROMWELL THRST
402CMW1RCROMWELL 1ST REPEATED
402CMW2RCROMWELL 2ND REPEATED
402CMW3RCROMWELL 3RD REPEATED
402CMW4RCROMWELL 4TH REPEATED
402CMW5RCROMWELL 5TH REPEATED
402CMWDTCROMWELL DNTHRWN
402CMWJFCROMWELL-JEFFERSON
402CMWL CROMWELL
402CMWL1CROMWELL 1
402CMWL2CROMWELL 2
402CMWL3CROMWELL 3
402CMWL4CROMWELL 4
402CMWL5CROMWELL 5
402CMWL6CROMWELL 6
402CMWL7CROMWELL 7
402CMWL8CROMWELL 8TH
402CMWL9CROMWELL 9TH
402CMWLACROMWELL A
402CMWLBCROMWELL B
402CMWLLCROMWELL LOW
402CMWLMCROMWELL MID
402CMWLUCROMWELL UP
402CMWSWCROMWELL SHALLOW
402CMWUTCROMWELL UPTHWRN
402CMWUVCROMWELL (UN VLLY)
402CMYN COMYN
402CNHL CANE HILL
402CINN CANNON
402CNVR CONOVER
402CWL10CROMWELL 10
402DKHLLDORNICK HILLS LOW
402ELLT ELLIOTT
402GLFC GOLF COURSE
402GNAR GENE AUTRY
402HALE HALE
402HALE1HALE 1
402HALE2HALE 2
402HALE3HALE 3
402HALELHALE LOW
402HALEMHALE MID
402HALEUHALE UP
402HLLS HOLLIS
402HMLN HAMILTON
402HTCH HITCH

402IGRM INGRAM
402INDB INDIAN BELLY
402JFRS JEFFERSON /ARK/ OKLA/
402JFRS1JEFFERSON 1 /ARK/ OKLA/
402JFRS2JEFFERSON 2 /ARK/ OKLA/
402JFRSLJEFFERSON LOW /ARK/ OKLA
402JFRSUJEFFERSON UP /ARK/ OKLA/
402JLLF JOLLIFF
402KEYS KEYES
402KEYS1KEYES 1
402KEYS2KEYES 2
402KEYS3KEYES 3
402KEYSAKEYES A
402KEYSBKEYES B
402KEYSLKEYES LOW
402KEYSMKEYES MID
402KEYSUKEYES UP
402KLLYZKELLY ZONE
402KRNY KEARNY
402KRON KRONE
402KSLR KESSLER
402KSLRLKESSLER LOW
402KSLRUKESSELER UP
402KYSLMKEYES (LOW MORROW))
402KYSPNKEYES (PENN)
402LMGP LIMESTONE GAP
402LYNMTLYNN MOUNTAIN
402LYNS LYONS
402MLBMOMORROW (LS BAS. MORR. OIL SAND)
402MLKS3MORROW LOW(LESS KEYS & MORROW S-3)
402MLLLLMORROW LOW (LS LOW LOW MORROW)
402MLLMSMORROW SD (LS LOW MORROW SD)
402MLMO MORROW SAND (LS MORROW OIL SAND)
402MLUMAMORROW (LS U. MORROW A)
402MLUMOMORROW SAND(LESS UPPER MORROW OIL SAND)
402MOMRWMOCANE MORROW
402MRRL MORROW LM
402MRRW MORROW
402MRRW1MORROW 1
402MRRW2MORROW 2
402MRRW3MORROW 3
402MRRW4MORROW 4
402MRRWAMORROW A
402MRRWBMORROW B
402MRRWCMORROW C
402MRRWDMORROW D
402MRRWEMORROW E
402MRRWFMORROW F
402MRRWGMORROW G
402MRRWHMORROW H
402MRRWLMORROW LOW
402MRRWMMORROW MID
402MRRWSMORROW S
402MRRWUMORROW UP

402MRRWZMORROW ZONE
402MRS1RMORROW STRAY 1ST REPEATED
402MRS2RMORROW 2ND REPEAT STRAY
402MRW1RMORROW 1ST-REPEATED
402MRW2RMORROW 2ND-REPEATED
402MRWA1MORROW "A1"
402MRWANMORROWAN
402MRWBAMORROW BASAL
402MRWBKMORROW BASAL(KEYES)
402MRWBRMORROW BRINE
402MRWDPMORROW DEEP
402MRWDTMORROW DOWNTHROWN
402MRWF2MORROW F2
402MRWKYMORROW (KEYES)
402MRWLAMORROW LOW A
402MRWLBMORROW LOW B
402MRWLCMORROW LOW C
402MRWLKMORROW LOW (KEYES)
402MRWLLMORROW LOW LOW
402MRWLMMORROW LOW MID
402MRWNFMORROWAN "F"
402MRWNGMORROWAN "G"
402MRWNTMORROW UPTHROWN
402MRWOSMORROW OIL SAND
402MRWS3MORROW S-3
402MRWSTMORROW SUBTHRUST
402MRWSYMORROW STRAY
402MRWU1MORROW UP 1
402MRWU2MORROW UP 2
402MRWU3MORROW UP 3
402MRWUAMORROW UP "A"
402MRWUBMORROW UP "B"
402MRWUCMORROW UP "C"
402MRWUDMORROW UP "D"
402MRWUEMORROW UP "E"
402MRWUMMORROW UPPER MIDDLE
402MRWUTMORROW UPTHROWN
402MULMAMORROW UPPER(LESS UPPER MORROW A)
402MUSDSMORROW SANDS UP
402MWACYMORROW (ABOVE CANEY)
402MWAPYMORROW(ABOVE PURDY)
402MWBOSMORROW OIL SAND BASAL
402MWCR MORROW-CHESTER
402MWCRBMORROW-CHESTER BASAL
402MWDTDMORROW DNTHRST
402MWIM1MORROW 1ST INTERMED
402MWIM2MORROW 2ND INTERMED
402MWLBSMORROW (LS BASAL MORROW)
402MWLIKMORROW LOW (INC KEYS)
402MWLK MORROW (LS KEYS)
402MWLLKMORROW LOW (LS KEYES)
402MWLLMMORROW (LS LOW MORROW)
402MWLMAMORROW (LS MORROW A)
402MWLMDMORROW (LS MORROW D)

402MWLMMMORROW (LS MID MORROW)
402MWLOTMORROW LOW (OVERTURNED)
402MWLPRMORROW (LS PRIMROSE)
402MWLSZMORROW LOWER (SMALTZ)
402MWLUMMORROW (LS UP MORROW)
402MWOTDMORROW OVERTURNED
402MWOVTMORROW OVERTHRUST
402MWPDMORROW (PURDY)
402MWPRMMORROW (PRIMROSE)
402MWS1RMORROW 1ST REPEATED STRAY
402MWS2RMORROW STRAY 2ND REPEATED
402MWSD MORROW SD
402MWSDFMORROW SAND LOW
402MWSDFMORROW SAND MID
402MWSDFMORROW SANDS
402MWSDFMORROW SAND UP
402MWSH MORROW SHALE
402MWSIKMORROW SAND (INCL KEYES)
402MWSPEMORROW-SPRINGER (DEEP)
402MWSPLMORROW-SPRINGER LOW
402MWSPRMORROW-SPRINGER
402MWSPUMORROW-SPRINGER UP
402MWSSTMORROW STRAY SUBTHRUSTED
402MWUABMORROW UPPER A-B
402MWUCIMORROW UP "C-1"
402MWUKYMORROW UP (KELLY)
402MWULOMORROW SAND UPPER (LESS MOR OIL SAND UP)
402MWUNCMORROW UNCONFORMITY
402MWUOSMORROW OIL SAND UPPER
402MWUPYMORROW UP (PURDY)
402ORVL OTTERVILLE
402ORVLLOTTERVILLE LOW
402ORVLUOTTERVILLE UP
402PIRC PIERCE
402PLDR PALO DURO
402PPOS PAPOOSE
402PRDMWPURDY (MORROW)
402PRDUMPURDY (UP MORROW)
402PRDY PURDY
402PRDY1PURDY 1
402PRDY2PURDY 2
402PRDYAPURDY A
402PRDYBPURDY B
402PRDYLPURDY LOW
402PRDYMPURDY MID
402PRDYUPURDY UP
402PRGV PRAIRIE GROVE
402PRLMWPRIMROSE LS MORROW
402PRMMWPRIMROSE (MORROW)
402PRMR PRIMROSE
402PRMRLPRIMROSE LOW
402PRMRUPRIMROSE UP
402PRVS PURVIS
402PRYR PURYEAR

402RDPR ROUND PRAIRIE
402SANDGG SAND
402SHAW SHAW
402SMNS SIMONS
00402SMTH SMITH SD /MORROW/
402SMTZ SMALTZ
402SMZLMSMALTZ (LOW MORROW)
402SQBL SQUAW BELLY
402SQBLLSQUAW BELLY LOW
402SQBLUSQUAW BELLY UP
402SRGS STURGIS
402STPP STAPP
402TSCS TASCOSA
402UNCCMUNCONFORMITY (CROMWELL)
402UNCDTUNCONFORMITY SAND (DUTCHER)
402UNVL UNION VALLEY
402UNVL1UNION VALLEY 1
402UNVL2UNION VALLEY 2
402UNVLLUNION VALLEY LOW
402UNVLUUNION VALLEY UP
402UNVUTUNION VALLEY UPTHROWN
402UVCJLUNION VALLEY CROMWELL-LOWER JEFFERSON
402UVCM UNION VALLEY-CROMWELL
402UVLM UNION VALLEY LIMESTONE
402WLSY WOOLSEY
402WPAOVWAPANUCKA A OVTHRST
402WPASTWAPANUCKA A SUBTRST
402WPBOVWAPANUCKA B OVTHRST
402WPBSTWAPANUCK B SUBTHRST
402WPC1RWAPANUCKA 1ST REPEATED
402WPC2RWAPANUCKA 2ND REPEATED
402WPC3RWAPANUCKA 3RD REPEATED
402WPC4RWAPANUCKA 4TH REPEATED
402WPC5RWAPANUCKA 5TH REPEATED
402WPCK WAPANUCKA
402WPCK1WAPANUCKA 1
402WPCK2WAPANUCKA 2
402WPCK3WAPANUCKA 3
402WPCK4WAPANUCKA 4
402WPCK5WAPANUCKA 5
402WPCK6WAPANUCKA 6
402WPCK7WAPANUCKA 7
402WPCK8WAPANUCKA 8
402WPCK9WAPANUCKA 9
402WPCKAWAPANUCKA A
402WPCKBWAPANUCKA B
402WPCKLWAPANUCKA LOW /BASAL/
402WPCKRWAPANUCKA REPEATED
402WPCKUWAPANUCKA UP
402WPCM WAPANUCKA-CROMWELL
402WPCOVWAPANUCKA C OVTHRST
402WPCSWWAPANUCKA SHALLOW
402WPK10WAPANUCKA 10
402WPKDTWAPANUCKA DNTHRWN

402WPKUTWAPANUCKA UPTHWRN
402WPOT1WAPANUCKA 1ST (OVERTHRUSTED)
402WPOT2WAPANUCKA 2ND OVRTHRST
402WPOT3WAPANUCKA 3ST (OVERTHRUSTED)
402WPOT44TH OVERTHRUST WAPANUCKA
402WPOTDWAPANUCKA OVTHRST
402WPOVUWAPANUCKA (UPPER OVERTHRUST)
402WPS1RWAPANUCKA SHALLOW REPEATED 1ST
402WPS2RWAPANUCKA SHALLOW 2ND REPEATED
402WPSOTWAPANUCKA SHALLOW OVERTHRUST
402WPSTDWAPANUCKA SUBTHRST
402WPTR1WAPANUCKA 1ST THRST
402WPTR2WAPANUCKA 2ND THRST
402WPTR3WAPANUCKA 3RD THRST
402WPTR4WAPANUCKA 4TH THRST
402WPTR5WAPANUCKA 5TH TRUST
402WPTR6WAPANUCKA THRUSTED 6TH
402WPTR7WAPANUCKA THRUSTED 7TH
402WPTR8WAPANUCKA THRUSTED 8TH
402WPTRDWAPANUCKA THRST
402WPUV WAPANUCKA-UNION VALLEY
403A1RSMATOKA MID (SHALLOW 1ST REPEATED)
403ABS1RATOKA BASAL (SPIRO)1ST REPEATED
403ABS2RATOKA BASAL (SPIRO)2ND REPEATED
403ABSDTATOKA BASAL(SPIRO)DOWNTHROWN
403ABSUTATOKA BASAL (SPIRO)(UPTHROWN)
403ADTCRATOKA DUTCHER
403AGWDTATOKA GRANITE WASH DWNTHWN
403AJ1RSATOKA 1ST REP /JOHNS VALLEY SUBTHR
403AJV1RATOKA JOHNS VALLEY 1ST REPEATED
403AJVSBATOKA-JOHNS VALLEY (SUBTHRUSTED)
403AKBA1ATOKA BASAL 1
403AKBA2ATOKA BASAL 2
403AKBA3ATOKA BASAL 3
403AKBA4ATOKA BASAL 4
403AKBA5ATOKA BASAL 5
403AKBA6ATOKA BASAL 6
403AKBA7ATOKA BASAL 7
403AKBA8ATOKA BASAL 8
403AKBAAATOKA BASAL A
403AKBACATOKA BASAL SAND & CROMWELL
403AKBALATOKA BASAL LOW
403AKBAMATOKA BASAL MID
403AKBASATOKA BASAL (SPIRO)
403AKBAUATOKA BASAL UP
403AKBLSATOKA BASAL (LS SPIRO)
403AKBS3ATOKA BASAL 3RD (SPIRO)
403AKBSAATOKA BASAL (SPIRO)FOSTER
403AKBSDATOKA BASAL (SPIRO)DOWNTHROWN
403AKBSSATOKA BASAL (SPIRO)SUBTHRST
403AKBSTATOKA BASAL SUBTHRST
403AKBT1ATOKA BASAL 1ST THRST
403AKBT2ATOKA BASAL 2ND THRST
403AKBT3ATOKA BASAL 3RD THRST

403AKBT4ATOKA BASAL 4TH THRST
403AKBT5ATOKA BASAL 5TH THRST
403AKBT6ATOKA BASAL THRUSTED 6TH
403AKBT7ATOKA BASAL THURSTED 7TH
403AKCG ATOKA CONGLOMERATE
403AKCG1ATOKA CONGLOMERATE 1
403AKCG2ATOKA CONGLOMERATE 2
403AKCG3ATOKA CONGLOMERATE 3
403AKCG4ATOKA CONGLOMERATE 4
403AKDBAATOKA DOWNTHROWN BASAL (SPIRO)
403AKL1RATOKA LOW 1ST REPEATED
403AKL2RATOKA LOW 2ND REPEATED
403AKL3RATOKA LOW 3RD REPEATED
403AKLDTDUTCHER ATOKA LOWER
403AKLM ATOKA LIME
403AKLO2ATOKA LOW 2ND OVRTHRST
403AKLPKATOKA LOW (POLK)
403AKLSPATOKA LOW (SPIRO)
403AKLSTATOKA LOW SUBTHRUST
403AKLT2ATOKA LOW 2ND THRUSTED
403AKLT3ATOKA LOW 3RD THRUSTED
403AKLUTATOKA LOW UPTHROWN
403AKMAFATOKA MID (ABOVE FANSHAWE)
403AKMGLATOKA MID (GILCREASE)
403AKMLRATOKA MID (LS RED OAK)
403AKMO1ATOKA MID 1ST OVRTHRST
403AKMO2ATOKA MID 2ND OVRTHRST
403AKMOTATOKA MID OVRTHRST
403AKMROATOKA MID (RED OAK)
403AKMSTATOKA MID SUBTHRUSTED
403AKMT1ATOKA MID 1ST THRUSTED
403AKMUNATOKA MID UNNAMED
403AKMUTMIDDLE ATOKA UPTHROWN
403AKOB2ATOKA BASAL 2ND OVERTHRUST
403AKOB3ATOKA BASAL 3RD OVERTHRUST
403AKOBSATOKA BASAL OVERTHRST (SPIRO)
403AKOTDATOKA OVERTHRUST
403AKOTLATOKA LOW OVERTHRUST
403AKOTUATOKA UP OVERTHRUST
403AKOVTATOKA OVERTURNED
403AKSD ATOKA SD
403AKSL ATOKA SH
403AKSRLATOKA SHALLOW (REDLAND)
403AKSYGATOKA STRAY GAS /SAND/
403AKUALATOKA UP (ALMA)
403AKUSMATOKA UP (SMALLWOOD)
403AKUSTATOKA UP SUBTHRUSTED
403AKUSYATOKA UP STRAY
403ALBASATOKA (LS BASAL ATOKA SPIRO)
403ALMA ALMA /ARK/ SE OKLA/
403ALMALALMA LOWER /ARK/ SE OKLA/
403ALMAMALMA MIDDLE /ARK/ SE OKLA/
403ALMAUALMA UPPER /ARK/ SE OKLA/
403ALS1RATOKA LOW SHALLOW 1ST REPEATED

403ALS2RATOKA SHALLOW 2ND REPEATED
403ALSOTATOKA LOWER SHALLOW OVERTHRUST
403AMLUMATOKA MID (LS UP,MID ATOKA)
403AMS1RATOKA MID SHALLOW 1ST REPEATED
403AMSOTATOKA MIDDLE SHALLOW OVERTHRUST
403AOBS2ATOKA BASAL(SPIRO) 2ND OVERTHRUSTED
403ARCI ARECI
403ASLSSATOKA BASAL SPIRO (LS SUBTHRUST SPIRO A)
403AT5TDATOKA FIFTH THRUSTED
403AT6TDATOKA SIXTH THRUSTED
403AT7TDATOKA SEVENTH THRUSTED
403ATASOATOKA (OVRTHRST ABOVE SPIRO OVRTHRST)
403ATBAOATOKA BASAL "A" (OVERTHRUST)
403ATBOTATOKA BASAL OVERTHRUSTED
403ATDTDATOKA DOWNTHRUSTED
403ATIM1ATOKA 1ST INTERMED
403ATIM2ATOKA 2ND INTERMED
403ATJV ATOKA(JOHNS VALLEY)
403ATK10ATOKA 10
403ATK1RATOKA 1ST REPEATED
403ATK2RATOKA 2ND REPEATED
403ATKAEATOKA A-E
403ATKAGATOKA (ABOVE GILCREASE)
403ATKAHATOKA A-H
403ATKAMATOKA A MIDDLE
403ATKANATOKAN
403ATKBAATOKA BASAL
403ATKBGATOKA (BELOW GILCREASE)
403ATKBMATOKA B MIDDLE
403ATKBRATOKA BASAL REPEATED
403ATKCEATOKA LOWER (CECIL)
403ATKCMATOKA C MID
403ATKDMATOKA D MIDDLE
403ATKDPATOKA DEEP
403ATKDTATOKA DOWNTHROWN
403ATKEMATOKA E MIDDLE
403ATKGPATOKA GROUP
403ATKGSATOKA (GILCREASE)
403ATKGWATOKA GRANITE WASH
403ATKL1ATOKA LOW 1
403ATKL2ATOKA LOW 2
403ATKL3ATOKA LOW 3
403ATKLMATOKA LOW MID
403ATKM1ATOKA MID 1
403ATKMAATOKA MID A
403ATKMBATOKA MID B
403ATKMCATOKA MID C
403ATKMDATOKA MID D
403ATKMEATOKA MID E
403ATKMLATOKA MID LOW
403ATKMSATOKA MISS
403ATKMUATOKA MID UP
403ATKSMATOKA SMALLWOOD
403ATKSTATOKA SUBTHRUST

403ATKSWATOKA SHALLOW
403ATKSYATOKA STRAY
403ATKUAATOKA UP A
403ATKUBATOKA UP B
403ATKUCATOKA UP C
403ATKUMATOKA UP MID
403ATKUTATOKA UPTHROWN
403ATL1RATOKA 1ST REPEATED LOWER
403ATL2RATOKA 2ND REPEATED LOWER
403ATL3RATOKA 3ND REPEATED LOWER
403ATLBAATOKA (LESS BASAL ATOKA)
403ATLCSATOKA LOWER(1ST CECIL, 2ND CECIL & SHAY
403ATLDNATOKA LOW DOWNTHROWN
403ATLGLATOKA (LESS GILCREASE)
403ATLSWATOKA LOW SHALLOW
403ATLTDATOKA LOW THRUST
403ATLUTATOKA LOW (UPTHROWN)
403ATM1RATOKA MID 1ST REPEATED
403ATM2RATOKA MID 2ND REPEATED
403ATMSWATOKA MID SHALLOW
403ATMUTMIDDLE ATOKA (UPTHROWN)
403ATOK ATOKA /LM/
403ATOK1ATOKA 1
403ATOK2ATOKA 2
403ATOK3ATOKA 3
403ATOK4ATOKA 4
403ATOK5ATOKA 5
403ATOK6ATOKA 6
403ATOK7ATOKA 7
403ATOK8ATOKA 8
403ATOK9ATOKA 9
403ATOKAATOKA A
403ATOKBATOKA B
403ATOKCATOKA C
403ATOKDATOKA D
403ATOKEATOKA E
403ATOKFATOKA F
403ATOKGATOKA G
403ATOKHATOKA H
403ATOKLATOKA LOW
403ATOKMATOKA MID
403ATOKPATOKA PAY
403ATOKRATOKA GROUP REPEATED
403ATOKUATOKA UP
403ATOKWATOKA WASH
403ATOLSATOKA OVERTHRUST (LESS SPIRO)
403ATOT2ATOKA 2ND OVERTHRUST
403ATOT3ATOKA 3RD OVERTHRUST
403ATOT5ATOKA 5TH OVERTHRUST
403ATOVAATOKAN SANDS(INCL OVRTHRST ATOKA)
403ATTDUATOKA THRUSTED UPPER
403ATU1RATOKA UP 1ST REPEATED
403ATUSWATOKA UP SHALLOW
403AUS1RATOKA UP SHALLOW 1ST REPEATED

403BCGM BEND CONGLOMERATE
403BCKZ BUCKHAUTZ
403BCVL BRICEVILLE
403BDHL BAD HOLE
403BDSB BEND SD
403BEND BEND /LM/ SH/
403BENDLBEND LOWER
403BENDUBEND UPPER
403BGSC BIG SALINE CONGLOMERATE
403BGSL BIG SALINE
403BKJS BLACKJACK SCHOOL
403BLCK BLACK
403BLLATBULLARD LOWER ATOKA
403BLLD BULLARD
403BLTLABULLARD SD (LOW ATOKA) THRUSTED
403BNDLABEND (LOWER ATOKA)
403BNHM BONHAM
403BNTN BOYNTON
403BNUMLBYNUM LOW
403BNZA BONANZA
403BONR BONAIR
403BRCH BIRCH
403BRGR BURGNER
403BRNP BARTON PAUL /BARTON L/
403BRNR BARTON R /BARTON U/
403BRNT BRENT
403BRNTUBRENT UP
403BRTN BARTON
403BRTN1BARTON 1
403BRTN2BARTON 2
403BRTNBBARTON B
403BRTNCBARTON C
403BRUM BORUM
403BRUMLBORUM LOW
403BRUMUBORUM UP
403BRZL BRAZIL
403BRZLLBRAZIL LOW
403BRZLUBRAZIL UP
403BSCK BOSTWICK
403BSHM BASHAM
403BSLY BEASLEY
403BSLYABEASLEY A
403BSLYBBEASLEY B
403BSLYLBEASLEY LOWER
403BSLYUBEASLEY UPPER
403BYNM BYNUM
403CCIL1CECIL 1
403CCIL2CECIL 2
403CCILLCECIL LOW
403CCILUCECIL UP
403CCISPCECIL SERIES(INCL SPIRO)
403CCLM CECIL LM
403CCLS CECIL SERIES
403CCLSDCECIL SD

403CCLSPCECIL LS SPIRO
403CCLTDCECIL THRST
403CECL CECIL
403CHRATCHEROKEE-ATOKA
403CLINZCLINE ZONE /PENN-ATOKA/
403CLKV CLARKSVILLE /ARK/ E OKLA/
403CLLK CLINTON LAKE
403COAT COATA
403CODY COODY
403CPRP CARPENTER (ATOKA)
403CPRPBCARPENTER B (ATOKA)
403CRDL CORDELL
403CRDLLCORDELL LOW
403CRDLUCORDELL UP
403CRMD CARMODY
403CRSN CARSON
403CSEY CASEY
403DCATMDIRTY CREEK (MID ATOKA)
403DENR DEANER
403DFFR DUFFER /LM/
403DFFRLDUFFER LOW
403DFFRUDUFFER UP
403DHLTDDORNICK HILLS LOW THRST
403DHSB DORNICK HILL SUBTHRSTD
403DHUDDORNICK HILLS (UNDERTHRUST)
403DHUTDDORNICK HILLS UP THRST
403DKATMDORNICK HILLS(INCLUDES ATOKA & MORROW)
403DKHATDORNICK HILLS (ATOKA)
403DKHDPDORNICK HILLS (DEEP)
403DKHDTDORNICK HILLS DOWNTHROWN
403DKHL DORNICK HILLS
403DKHL1DORNICK HILLS 1
403DKHL2DORNICK HILLS 2
403DKHLADORNICK HILLS A
403DKHLBDORNICK HILLS B
403DKHLCDORNICK HILLS C
403DKHLLLOWER DORNICK HILLS
403DKHLUDORNICK HILLS UP
403DKHOTDORNICK HILLS OVERTHRUSTED
403DKHPRDORNICK HILLS (PRIMROSE)
403DKLL1DORNICK HILLS LOW 1
403DKLL2DORNICK HILLS LOW 2
403DMND DIAMOND SD
403DRCK DIRTY CREEK
403DTCATDUTCHER (ATOKA)
403DTCBGDUTCHER (BURGESS)
403DTCR DUTCHER
403DTCR1DUTCHER 1
403DTCR2DUTCHER 2
403DTCR3DUTCHER 3
403DTCR4DUTCHER 4
403DTCRADUTCHER A
403DTCRBDUTCHER B
403DTCRC DUTCHER C

403DTCRGDUTCHER (GILCREASE)
403DTCRLDUTCHER LOW
403DTCRMDUTCHER MID
403DTCRUDUTCHER UP
403DTCRZDUTCHER ZONE
403DTCUNDUTCHER UNCONF
403DUNN DUNN
403DUNNADUNN A
403DUNNBDUNN B
403DUNNCDUNN C
403DUNNLDUNN LOW
403DUNNMDUNN MID
403DUNNUDUNN UP
403DVIS DAVIS-ATOKA
403DWSN DAWSON
403DWSNADAWSON A
403DWSNBDAWSON B
403DWSNLDAWSON LOW
403DWSNUDAWSON UP
403EAVS EAVES
403EVNS EVANS
403FLDS FIELDS
403FNSATFANSHAW (ATOKA)
403FNSDTFANSHAW DNTHRWN
403FN SH FANSHAW
403FNSMAFANSHAW (MIDDLE ATOKA)
403FNSUTFANSHAW UPTHWRN
403FRBG FREIBURG
403FRSL FRENSLEY
403FSTR FOSTER
00403FSTR2FOSTER 2
403GGFK GEORGES FORK
403GLCATGILCREASE (ATOKA)
403GLCLAGILCREASE (LOW ATOKA)
403GLCLWGILCREASE LOWER - WAPANUCKA
403GLCMNGILCREASE-CROMWELL
403GLCR GILCREASE
403GLCR1GILCREASE 1
403GLCR2GILCREASE 2
403GLCR3GILCREASE 3
403GLCR4GILCREASE 4
403GLCRAGILCREASE A
403GLCRBGILCREASE B
403GLCRCGILCREASE C
403GLCRDGILCREASE D
403GLCREGILCREASE E
403GLCRLGILCREASE LOW
403GLCRMGILCREASE MID
403GLCRUGILCREASE UP
403GLCUNGILCREASE UNCONF
403GLDTRGILCREASE (DUTCHER)
403GLLUGGILCREASE (LS UPPER GILCREASE)
403GLSPRGILCREASE (SPIRO)
403GLSS GLASSY

403GOBL GOBEL
403GOSE GOSE
403GRSABGILCREASE SD-AKA SPIRO SD & BASAL ATOKA
403GRWADGRANITE WASH-ATOKA (DES MO'SIAN-ATOKAN)
403GRWK GILCREASE WAPAUCKA
403HALL HALL
403HAMM HAMM
403HCKL HACKLEY
403HDSN HUDSON /SD/
403HMSC HAMILTON SWITCH
403HMSD HOMESTEAD
403HNDN HENDON
403HNSN HANSON
403HOOD HOOD
403HRBR HERBERT
403HRST HURST
403HSTN HOUSTON
403JESS JESSE
403JNKS JENKINS
403JSANDJ SAND
403KBLR KIBLER
403KLLY KELLY /SD/
403LAKE LAKE
403LAKELLAKE LOWER
403LAKEULAKE UP
403LDCK LEIDECKER
403LDLBPLIDDELL (BASAL PENNSYLVANIAN)
403LDLL LIDDELL
403LKMR LAKE MURRAY
403LKSD LAKE SD
403LOBS3ATOKA BASAL(SPIRO) 3RD OVERTHRUSTED
403LSTR LESTER
403MBFS MARBLE FALLS SD
403MBLF MARBLE FALLS /LM/
403MBLFGMARBLE FALLS CONGL
403MBLFLMARBLE FALLS LOW
403MBLFMMARBLE FALLS MID
403MBLFUMARBLE FALLS UP
403MCGR MCGUIRE
403MCGRLMCGUIRE LOW
403MCGRUMCGUIRE UP
403MCGRZMCGUIRE ZONE
403MCKE MCKEE SAND
403MCLK MC CLESKY
403MCLT CLOUTH
403MCYSWMUNCEY, SHALLOW
403MFLD MANSFIELD
403MNCY MUNCEY
403MOOR MOORE
403MRRS MORRIS FM /ATOKA/
403MRRS1MORRIS 1
403MRRS2MORRIS 2 /ATOKA FOX-GRAHAM CA
403MRRSAMORRIS A
403MRRSBMORRIS B

403MRRSCMORRIS C
403MRRSDMORRIS D
403MRRSLMORRIS LOW
403MRRSUMORRIS UP
403MRSAMORRIS (MID ATOKA)
403MRWX MOORE-WILCOX
403MSKG MUSKOGEE
403MTVW MOUNTAIN VIEW
403NCLS NICHOLS /PENN/
403NCLS1NICHOLS 1
403NCLS2NICHOLS 2
403NCLS3NICHOLS 3
403NCLSLNICHOLS LOW
403NCLSUNICHOLS UP
403NOVI NOVI
403NOVI1NOVI 1
403NOVI2NOVI 2
403NOVILNOVI LOW
403NOVIUNOVI UP
403NOVIZNOVI ZONE
403NRTNABARTON A
403ORR ORR
403ORR UORR UP
403ORRL ORR LOW
403PLNK PLUNKETT
403PNLAKPANOLA (ATOKA)
403PNLMAPANOLA (MID ATOKA)
403PNLTDPANOLA THRST
403PNMATPANOLA (MID AT) THRUSTED
403PNOL PANOLA
403PONR PIONEER
403POPE POPE
403PPCP POPE CHAPEL
403PRKDHPERKINS (DORNICK HILLS)
403PRSN PEARSON
403PRST PRESTON /ATOKA/
403PTSN PATTERSON
403RDOK RED OAK
403RDOK1RED OAK 1
403RDOK2RED OAK 2
403RDOKLRED OAK LOW
403RDOKMRED OAK MID
403RDOKRRED OAK REPEATED
403RDOKURED OAK UP
403RHDS RHODES /SD/
403ROMA RED OAK (MID ATOKA)
403ROMRSRED OAK-MORRIS
403RORO RED OAK-RED OAK
403ROSP REDOAK-SPIRO
403ROTHLRED OAK LOW THRUSTED
403RSSL RUSSELL /ARKANSAS/
403SBLF STONE BLUFF
403SCTT SCOTT /OKLA/
403SELF SELF

403SHAY SHAY
403SKSH SMITHWICK SH
403SKSHLSMITHWICK SH LOW
403SLLS SELLS
403SMCK SMITHWICK
403SP01RSPIRO 1 REPEATED OVERTHRUST
403SPAOTSPIRO A (OVERTHRUST)
403SPASTSPIRO A SUBTHRST
403SPBATSPIRO (BASAL ATOKA)
403SPBOTSPIRO B (OVERTHRUST)
403SPBSTSPIRO B SUBTHRST
403SPCWTSPIRO (CHOCTAW THRUST)
403SPDR SPADRA
403SPLSASPIRO LS SUBTHRUST SPIRO 'A'
403SPOBASPIRO OVERTHRUSTED (BASAL ATOKA)
403SPOT1SPIRO 1ST (OVERTHRUSTED)
403SPOT2SPIRO 2ND OVRTHRST
403SPOT3SPIRO 3RD (OVERTHRUSTED)
403SPOT4SPIRO 4TH OVERTHRUSTED
403SPOT5SPIRO 5TH OVERTHRUSTED
403SPOT6SPIRO 6TH OVERTHRUSTED
403SPOT7SPIRO 7TH OVERTHRUSTED
403SPOTDSPIRO OVTHRST
403SPOVUSPIRO (UP OVERTHRUST)
403SPR1RSPIRO 1ST REPEATED
403SPR2RSPIRO 2ND REPEATED
403SPR3RSPIRO 3RD REPEATED
403SPR4RSPIRO 4TH REPEATED
403SPR5RSPIRO 5TH REPEATED
403SPRBASPIRO BASAL
403SPRCLSPIRO CHANNEL
403SPRGLSPIRO (AKA GILCREASE)
403SPRLASPIRO (LOW ATOKA)
403SPRO SPIRO
403SPRO1SPIRO 1ST
403SPRO2SPIRO 2ND
403SPROASPIRO A
403SPROBSPIRO B
403SPROLSPIRO LOWER
403SPROUSPIRO UPPER
403SPRSTSPIRO SUBTHRST
403SPRSWSPIRO SHALLOW
403SPS1RSPIRO SHALLOW 1ST REPEATED
403SPS2RSPIRO SHALLOW 2ND REPEATED
403SPSOTSPIRO SHALLOW OVERTHRUST
403SPSP SIPE SPRINGS
403SPTH2SPIRO 2ND THRUSTED
403SPTH3SPIRO 3RD THRUSTED
403SPTRDSPIRO THRUSTED
403SQUW SQUAW
403SRLS SORRELLS /ATOKA/
403SRLSLSORRELLS LOW
403SSB1RSPIRO 1 REPEATED SUBTHRUST
403TBRG TIMBER RIDGE

403TCKT TACKETT /ARKANSAS/
403TCKTUTACKETT UP /ARKANSAS/
403TMLN TOMLIN
403TRFG THIRTEEN FINGER
403TRNR TURNER
403UVUJ UNION VALLEY-CMWL-JFFSN
403VRNN VERNON
403WBFL WEBBERS FALLS
403WCVL WITCHERVILLE
403WNRG WAINRIGHT
403WSBR WASHBURN
403YNGS YOUNGSTOWN
404ABRNSABERNATHY SD
404AKNS ATKINS
404ALLN ALLEN /DES MOINES/
404ALLN1ALLEN 1 /DES MOINES/
404ALLN2ALLEN 2 /DES MOINES/
404ALLN3ALLEN 3 /DES MOINES/
404ALLNLALLEN LOWER /DES MOINES/
404ALLNUALLEN UPPER /DES MOINES/
404ALMN ALTAMONT
404ALNC ATLANTIC
404ALSENALLEN (SENORA)
404ALXD ALEXANDER
404AMAD AMOS & ANDY
404AMRT AMORET
404ANNA ANNA
404ARDM ARDMORE
404ARLD ARNOLD
404ARLDLARNOLD LOW
404ARLDMARNOLD MID
404ARLDUARNOLD UP
404ASLB ASHSHALINTUBBI
404ASWNTASHER-WANETTE
404BAY BAY
404BBBVLBURBANK-BARTLESVILLE
404BBDG BRANNON BRIDGE /SD/
404BCHCHBOOCH CHANNEL
404BCHCLBOOCH CHANNEL LOW
404BCHCSBOOCH COAL SEAM
404BCHCUBOOCH CHANNEL UP
404BCHGLBOOCH-GILCREASE
404BCHLMBOOCH LOW MID
404BCHR BOUCHER
404BCHTNBOOCH (TANEHA)
404BCHWNBOOCH (WARNER)
404BEST BEST
404BGBC BIG BRANCH
404BGGY BOGGY
404BGGY1BOGGY 1
404BGGY2BOGGY 2
404BGGY3BOGGY 3
404BGGY4BOGGY 4
404BGGY5BOGGY 5

404BGGY6BOGGY 6
404BGGYLBOGGY LOW
404BGGYMBOGGY MID
404BGGYUBOGGY UP
404BGLM BIG LIME
404BGLM2BIG LIME 2
404BGLM3BIG LIME 3
404BGLMLBIG LIME LOWER
404BGLMUBIG LIME UPPER
404BGLO BIG LIME-OSWEGO
404BGLO1BIG LIME-OSWEGO 1
404BGLO2BIG LIME-OSWEGO 2
404BGLO3BIG LIME-OSWEGO 3
404BGLO4BIG LIME-OSWEGO 4
404BGYBVBOGGY (BARTLESVILLE)
404BGYERBOGGY (EARLSBORO)
404BGYLBBOGGY LOW (BARTLESVILLE)
404BGYRFBOGGY (RED FORK)
404BGYTHBOGGY (THURMAN)
404BGYURBOGGY UP (RED FORK)
404BJCK BLUEJACKET
404BJCKLBLUEJACKET LOW
404BJCKUBBLUEJACKET UP
404BKCK BLACKWATER CREEK
404BKJC BLACKJACK CREEK
404BKSD BLACK SD
404BLLCBBOOCH (LS LOW CHANNEL BOOCH)
404BNDR BANDERA
404BNNT BENNETT SD /OKLA/
404BOCH BOOCH
404BOCH1BOOCH 1
404BOCH2BOOCH 2
404BOCH3BOOCH 3
404BOCH4BOOCH 4
404BOCHCBOOCH COAL
404BOCHLBOOCH LOW
404BOCHMBOOCH MID
404BOCHSBOOCH SAND
404BOCHUBOOCH UP
404BPCHRPENN BASAL CHEROKEE
404BPLBBPENN BASAL (LS BURNS/BRUND(DGE)
404BPLGHPENN BASAL (LS GIBSON & HART)
404BRBK BURBANK
404BRBKLBURBANK LOW
404BRBKUBURBANK UP
404BRBKZBURBANK ZONE
404BRGS BURGESS
404BRGSLBURGESS LOW
404BRGSUBURGESS UP
404BRGTRBURGESS (TUCKER)
404BRGUNBURGESS (UNCONF)
404BRKA BROKEN ARROW
404BRKS BROOKS
404BRLM BRUHLMEYER

404BRLMLBRUHLMEYER LOW
404BRLMUBRUHLMEYER UP
404BRLVZBARTLESVILLE ZONE
404BRNK BRENEKE
404BRNL BRYSON LM
404BRNR BRUNNER
404BRNS BRYSON SD
404BRNT BRYANT
404BRSN BRYSON
404BRSNUBRYSON UP
404BRSS BURSON SD /BURSON/
404BRSSLBURSON SD LOW
404BRSSUBURSON SD UP
404BRSV BROWN LIME-SAVANNA
404BRVBGBARTLESVILLE (BURGESS)
404BRVL BARTLESVILLE
404BRVL1BARTLESVILLE 1
404BRVL2BARTLESVILLE 2
404BRVL3BARTLESVILLE 3
404BRVLLBARTLESVILLE LOWER
404BRVLMBARTLESVILLE MIDDLE
404BRVLUBARTLESVILLE UPPER
404BRVRFBARTLESVILLE-RED FORK
404BRVSVBARTLESVILLE-SAVANA
404BRVUNBARTLESVILLE UNCONFORMITY
404BRWN BROWN LIME /OKLA/
404BRWN1BROWN LIME 1 /OKLA/
404BRWN2BROWN LIME 2 /OKLA/
404BRWN3BROWN LIME 3 /OKLA/
404BRWNLBROWN LIME LOW
404BRWNUBROWN LIME UP /OKLA/
404BRWSVBROWN (SAVANA)
404BTRM BUTTRAM /SD/
404BUFF BUFF /ABOVE PINK LM/
404BVBGLBARTLESVILLE (BOGGY LOWER)
404BVIR BEVIER
404BVIR1BEVIER 1
404BVIR2BEVIER 2
404BVIRLBEVIER LOWER
404BVIRUBEVIER UPPER
404BWTR BIG WATER
404BXLRL BIXLER
404BYMR BEYMER
404BZHL BREEZY HILL
404BZRV BRAZOS RIVER
404CBNS CABANISS
404CDDO CADDO
404CDDO1CADDO 1
404CDDO2CADDO 2
404CDDOGCADDO CONGL
404CDDOLCADDO LOW
404CDDOMCADDO MID
404CDDOUCADDO UP
404CDDP CADDO PORO

404CDLM CADD O LM
404CDRF CADD O REEF
404CHARFCHEROKEE (ABOVE RED FORK)
404CHBAUCHEROKEE BASAL UNCONFORMITY
404CHBRFCHEROKEE BASAL (RED FORK)
404CHBRKCHEROKEE (BELOW RED FORK)
404CHKBACHEROKEE BASAL
404CHKBSCHEROKEE SAND BASAL
404CHLRFCHEROKEE (LS RED FORK)
404CHLS CHELSEA
404CHLSKCHEROKEE (LS SKINNER)
404CHRCHCHEROKEE-CHESTER
404CHRFLCHEROKEE LOW (RED FORK)
404CHRGPCHEROKEE GROUP
404CHRK CHEROKEE
404CHRK1CHEROKEE 1
404CHRK2CHEROKEE 2
404CHRK3CHEROKEE 3
404CHRK4CHEROKEE 4
404CHRK5CHEROKEE 5
404CHRKACHEROKEE A
404CHRKBCHEROKEE B
404CHRKCCHEROKEE C
404CHRKDCHEROKEE D
404CHRKECHEROKEE E
404CHRKFCHEROKEE F
404CHRKGCHEROKEE G
404CHRKHCHEROKEE H
404CHRKLCHEROKEE LOW
404CHRKMCHEROKEE MARKER
404CHRKSCHEROKEE SD
404CHRKUCHEROKEE UP
404CHRLMCHEROKEE LM
404CHROWCHEROKEE-OSWEGO
404CHRRFCHEROKEE (RED FORK)
404CHRSKCHEROKEE SKINNER
404CHRSRCHEROKEE SERIES
404CHSDSCHEROKEE SANDS
404CKFM CHICKEN FARM
404CLBR CULBERSON
404CLCT COAL CITY
404CLMB COLUMBUS
404CLMN CATTLEMAN
404CLMN1CATTLEMAN 1
404CLMN2CATTLEMAN 2
404CLMNL CATTLEMAN LOW
404CLMNUCATTLEMAN UP
404CLMNZCATTLEMAN ZONE
404CLNY COLONY /SD/
404CLVL COALVALE
404CLVLWCALVIN LOWER (WANETTE)
404CLVN CALVIN
404CLVN1CALVIN 1
404CLVN2CALVIN 2

404CLVN3CALVIN 3
404CLVN4CALVIN 4
404CLVN5CALVIN 5
404CLVNL CALVIN LOW
404CLVNMCALVIN MID
404CLVNPCALVIN (AKA PRUE)
404CLVNUCALVIN UP
404CLVSN CALVIN-SENORA
404CLVWTCALVIN-WANETTE
404CMBR CHAMBERS
404CMPG CAMP GROUND
404CMRN CAMERON
404CNGM COTTINGHAM
404COX COX /DES MOINES/ PENN/
404CPCK COOPER CREEK
404CPPL CAPPS LM
404CPPLLCAPPS LM LOW
404CPPLUCAPPS LM UP
404CPPS CAPPS
404CPPSLCAPPS LOW
404CPPSUCAPPS UP
404CRBG CROWEBERG
404CRLS CHARLSON
404CRLS1CHARLSON 1
404CRLS2CHARLSON 2
404CRLS3CHARLSON 3
404CRLS4CHARLSON 4
404CRLSKCHARLESON (KISTLER)
404CRLSLCHARLSON LOW
404CRLSUCCHARLSON UP
404CRP12CARPENTER 1&2
404CRPR CARPENTER /DES MOINES/
404CRPR1CARPENTER 1
404CRPR2CARPENTER 2
404CRPR3CARPENTER 3
404CRPRACARPENTER A
404CRPRBCARPENTER B
404CRPRLCARPENTER LOW
404CRPRUCARPENTER UP
404CSDN COSDEN
404CSHN CASHION
404D1BLODEESE 1 (BIG LIME-OSWEGO)
404D4LLHDEESE (LS 4TH DEESE /LO HART/)
404DBDG DENNIS BRIDGE
404DEAFLDEESE (ABOVE LOW FUSILIAN)
404DEATSDDEESE (ABOVE TUSSY)
404DEDTDDEESE DOWNTHRUSTED
404DEEGPDEESE GROUP
404DEEOTDEESE OVERTHRUSTED
404DEES1DEESE 1
404DEES2DEESE 2
404DEES3DEESE 3
404DEES4DEESE 4
404DEES5DEESE 5

404DEES6DEESE 6
404DEES7DEESE 7
404DEES8DEESE 8
404DEES9DEESE 9
404DEESADEESE A
404DEESBDEESE B
404DEESCDEESE C
404DEESDDEESE D
404DEESEDEESE E
404DEESFDEESE F
404DEESLDEESE LOWER
404DEESMDEESE MIDDLE
404DEESSDEESE
404DEESUDEESE UP
404DESATDEESE-ATOKA
404DESDPDEESE (DEEP)
404DEESGBDEESE (GIBSON)
404DESGWDEESE GRANITE WASH
404DESHNDEESE-HUNTON
404DESHTDEESE (HART)
404DESLCDEESE (LS CHEROKEE)
404DESLHDEESE (LS HART)
404DESMWDEESE-MORROW
404DESONDEESE (OSBORN)
404DESSPDEESE-SPRINGER
404DESULDEESE UP LOW
404DLDS2DEESE (LS DEESE 2)
404DLHODDES MOINES(LS HRT,OSBRN,1ST DEESE)
404DLHOSDES MOINES (LS HART,OSBORN,1ST DEESE)
404DLTLADEESE A (LOW THRST LOW)
404DLTLBDEESE B (LOW LOW THRST)
404DLTUAEDEESE A (UP LOW THRST)
404DLTUBDEESE B (UP LOW THRST)
404DLTUCDEESE C (UP LOW THRST)
404DLULGDES MOINES(LESS UP & LOW GRANITE WASH)
404DMBGLDES MOINES (BIG LIME)
404DMGWLGRANITE WASH LOW (DES MOISE)
404DMLCHDES MOINES (LS CHEROKEE)
404DMLGWDES MOINES (LOW GRANITE WASH)
404DMLRFDES MO'SIAN (LS RED FORK)
404DMNGWDES MO'SIAN GRANITE WASH
404DMRSDDDEESE MAROON SD
404DMSATDES MOINES-ATOKA
404DMSB1DES MOINES B-1
404DMSB2DES MOINES B-2
404DMSD DES MO'SIAN SD
404DMSGPDES MOINES GROUP
404DMSGWDES MOINES GRANITE WASH
404DMSS DEMOSS /SD/
404DMUGWDES MOINES (UPPER GRANITE WASH)
404DORA DORA
404DRWD DRY WOOD
404DS1ABDEESE 1 (ABERNATHY)
404DS1CGDEESE 1 (CONGL)

404DS1HTDEESE 1 (HEATH)
404DS2CGDEESE (2) CONGLOMERATE
404DS2GDDEESE 2 (GIDDENS)
404DS2PHDEESE 2 (PHAROAH)
404DS3GADEESE 3 (GIDDENS A)
404DS3GBDEESE 3 (GIBSON)
404DS4HTDEESE 4 (HART)
404DS4LHDEESE 4TH (LO HART)
404DS5OSDEESE 5 (OSBORN)
404DSBA DEESE BASAL
404DSBAUDEESE BASAL UP
404DSBR DEESE BROWN
404DSBUNDEESE BASAL (UNCONF)
404DSDNTDEESE DOWNTHRWN
404DSDP DEESE DEEP
404DSLGHDEESE (LS GIBSON&HART)
404DSLHFDEESE LOWER (HEFNER)
404DSLML DEESE LOWER (MONA)
404DSLRLBDES MOINES (LESS RED FORK B)
404DSLRFDES MOINES (LS RED FORK)
404DSMCPDEESE MIDDLE (CHARLSON & POOLER)
404DSMDPDES MO'SIAN DEEP
404DSMLRMILROY DEESE
404DSMN DES MOINES
404DSMNLDES MOINES LOW
404DSMNUDES MOINES UP
404DSMR DEESE MAROON
404DSMS DES MO'SIAN
404DSMS1DES MO'SIAN 1
404DSMS2DES MO'SIAN 2
404DSMS3DES MO'SIAN 3
404DSMSADES MO'SIAN A
404DSMSBDES MO'SIAN B
404DSMSCDES MO'SIAN C
404DSMSDDES MO'SIAN D
404DSMSEDES MO'SIAN E
404DSMSLDES MO'SIAN LOW
404DSMSMDES MO'SIAN MID
404DSMSUDES MO'SIAN UP
404DSNLYDEESE (NORTH LINDSEY)
404DSOC DEESE OOLITIC
404DSOC1DEESE OOLITIC 1
404DSOC2DEESE OOLITIC 2
404DSOVNDEESE-ORDOVICIAN
404DSTYRDEESE (TAYLOR)
404DSUAGDEESE UP (ABERNATHY & GLOVER)
404DSUCHDEESE UP(CHEROKEE)
404DSUDTDEESE (UNDERTHRUST)
404DSULODES MOINES UPPER(EXCEPT OSWEGO)
404DSUPTDEESE UPTHWRN
404DSUTDDEESE UP THRST
404DTCR DUTCHER SD /SD/DES MOINES/
404DTCRLDUTCHER SD LOW /DES MOINES/
404DUTMSDEESE(UP TUSSY-MORRIS)

404DVKC DEVILS KITCHEN
404DVKCLDEVILS KITCHEN LOW
404DVKCMDEVILS KITCHEN MID
404DVKCUDEVILS KITCHEN UP
404DVPR DAVENPORT
404DWNCLDAWSON COAL
404DXON DIXON
404EDRD EDWARDS /DES MOINES/
404EDRD1EDWARDS 1 /DES MOINES/
404EDRD2EDWARDS 2 /DES MOINES/
404EDRD3EDWARDS 3 /DES MOINES/
404EDRDLEDWARDS LOW /DES MOINES/
404EDRDUEDWARDS UP /DES MOINES/
404EGLV ENGLEVALE
404ERLB EARLSBORO
404ERLB1EARLSBORO 1
404ERLB2EARLSBORO 2
404ERLB3EARLSBORO 3
404ERLBLEARLSBORO LOW
404ERLBMEARLSBORO MID
404ERLBUEARLSBORO UP
404ERLBZEARLSBORO ZONE
404ERLGYEARLSBORO (GRAYSON)
404ERLRFEARLSBORO (RED FORK)
404ERPR ENTERPRISE
404ERRFLEARLSBORO (LOW RED FORK)
404ESNTYEASON-TUSSY
404ESON EASON
404ETTR ETTER LM
404EXCL EXCELLO
404FERS FEARS
404FGIN FEAGIN
404FLMG FLEMING
404FLTN FULTON
404FOX FOX
404FRSC FORT SCOTT
404FRSDLFRY SD LOW
404FRSDUFRY SD UP
404FRSM FORT SMITH
404FRY FRY /SD/
404FRYL FRY LOW
404FRYM FRY MID
404FRYU FRY UP
404FSLD FUSULINID
404FSLDDFUSULINID DESMOINES
404FSLDLFUSULINID LOW
404FSLDUFUSULINID UP
404FSLFDFUSIL (FUSULINID)
404FSLN FUSILINA
404FSLN1FUSILINA 1
404FSLN2FUSILINA 2
404FSLNFFUSILINA F
404FSLNGFUSILINA G
404FSLNLFUSILINA LOW

404FSLNUFUSILINA UP
404GBS3DGIBSON (3 DEESE)
404GBSDSGIBSON (DEESE)
404GBSN GIBSON
404GBSN1GIBSON 1
404GBSN2GIBSON 2
404GBSN3GIBSON 3
404GBSN4GIBSON 4
404GBSNLGIBSON LOW
404GBSNMGIBSON MID
404GBSNUGIBSON UP
404GLNN GLENN
404GLNNLGLENN LOW
404GLNNUGLENN UP
404GLVR GLOVER
404GLVRLGLOVER LOW
404GLVRUGLOVER UP
404GOEN GOEN
404GOLM GOEN LM
404GORM GORHAM
404GORM1GORHAM 1
404GORM2GORHAM 2
404GOSD GOEN SD
404GRAY GRAY
404GRDL GARDNER LM
404GRDLUGARDNER LM UP
404GRDN GORDON SD
404GRDR GARDNER
404GRDRLGARDNER LOW
404GRDRUGARDNER UP
404GRDS GARDNER SD
404GRDSL GARDNER SD LOW
404GRDSUGARDNER SD UP
404GRSD GRAY SD
404GRYEBGRAYSON (EARLSBORO)
404GTGB GOLDEN TREND GIBSON
404GTHT GOLDEN TREND HART
404HART HART /GOLDEN TREND/
404HART1HART 1 /GOLDEN TREND/
404HART2HART 2 /GOLDEN TREND/
404HART3HART 3 /GOLDEN TREND/
404HARTAHART A /GOLDEN TREND/
404HARTBHART B /GOLDEN TREND/
404HARTCHART C /GOLDEN TREND/
404HARTDHART D /GOLDEN TREND/
404HARTLHART LOW /GOLDEN TREND/
404HARTMHART MID /GOLDEN TREND/
404HARTUHART UP /GOLDEN TREND/
404HDRS HENDERSON SD /TEXAS/
404HDSP HUDSPETH
404HEN ZHEN ZONE
404HFNR HEFNER
404HFNRDHEFNER (DEESE)
404HGVL HIGGINSVILLE

404HLDV HOLDENVILLE
404HLND HOLLAND
404HNCS HARTSHORNE COAL SEAM
404HNDY HANDY
404HNRT HENRIETTA /HENRYETTA
404HOMR HOMER
404HOUX HOUX
404HRMN HARRYMAN
404HROTDHARTSHORNE (OVERTHRUST)
404HRSR HARTSHORNE
404HRSR1HARTSHORNE 1
404HRSR2HARTSHORNE 2
404HRSRCHARTSHORNE COAL
404HRSRLHARTSHORNE LOW
404HRSRUHARTSHORNE UP
404HRSRZHARTSHORNE ZONE
404HRSSDHARTSHORNE SAND
404HRSU HRS UNIT /LOWER DEESE(PENN DE
404HRTNLHART (NORTH LINDSEY)
404HSTR HESTER /SD/
404HTDS4HART (4TH DEESE)
404HTUSKHART UP (SKINNER)
404HXUDTHOXBAR UNDERTHRUST
404IDBR IDENBRO
404IDPC INDEPENDENCE
404INOL INOLA
404IRNPTIRON POST
404IRPCLIRON POST COAL
404JDSD JUD SD
404JGLM JENNINGS LM
404JGSD JENNINGS SD
404JHSZ JOHNSON ZONE /W KANSAS/
404JMSN JAMESON SD
404JNGS JENNINGS
404JNGSLJENNINGS LOW
404JNGSUJENNINGS UP
404JUD JUD
404KIRK KIRK
404KKPF KICKAPPO FALLS
404KMA KMA
404KMAL KMA LM
404KMALLKAMA LOW LM
404KMAS KMA SD
404KNFN KNIFETON
404KOTA KEOTA
404KRBS KREBS
404KSLR KISTLER
404KSLRLKISTLER LOW
404KSLRUKISTLER UP
404KSRBLKISTLER B LOW
404KSTLAKISTLER LOW A
404KSTLBKISTLER LOW B
404KSTLCKISTLER LOW (CHARLESTON)
404KSTUGKISTLER UP (GLOVER)

404LBRD LABERDIE
404LBTT LABETTE
404LGND LAGONDA
404LGRV LONE GROVE
404LGRV1LONE GROVE 1
404LGRV2LONE GROVE 2
404LGRV3LONE GROVE 3
404LGRV4LONE GROVE 4
404LGRV5LONE GROVE 5
404LGRV6LONE GROVE 6
404LGRV7LONE GROVE 7
404LGRV8LONE GROVE 8
404LGRV9LONE GROVE 9
404LGRVLLONE GROVE LOW
404LGRVMLONE GROVE MID
404LGRVULONE GROVE UP
404LGRVXLONE GROVE 10
404LGRVZLONE GROVE ZONE
404LGV11LONE GROVE 11
404LGV12LONE GROVE 12
404LHGH LEHIGH
404LKNS LAKE NEOSHO
404LLCB LITTLE CABIN
404LNGN LEXINGTON
404LNPH LENAPAH
404LNPHLLENAPAH LOW
404LNPHULENAPAH UP
404LOSG LITTLE OSAGE
404LOSW LITTLE OSWEGO
404LQUR LEQUIRE
404LTTL LITTLE
404LYLE LYLE
404LYLEALYLE A
404LYLEBLYLE B
404LZBD LAZY BEND
404M1LM M-1 LM
404MBLY MOBLEY
404MBLYSMOBLEY SD
404MCAABMCALESTER (ABOVE THE BOOCH)
404MCAL MCALESTER
404MCAL1MCALESTER 1
404MCAL2MCALESTER 2
404MCALBMCALESTER (LESS BOOCH)
404MCALLMCALESTER LOW
404MCALUMCALESTER UP
404MCEN MCEWIN
404MCKS MYRICK STATION
404MCLCLMCALESTER COAL
404MCLR MCLESTER
404MCNB MCNABB
404MCRK MINE CREEK
404MCWR MCWHIRTER
404MDLL MADILL
404MDWS MEADOWS

404MEHL MAEHLE
404MENR MEANER
404MGHG MANNING-HERRINGTON /TX/
404MGMR MONTGOMERY
404MHLR MAHLER
404MHSD MANNING-HERRINGTON SD /TX/
404MLKCLMULKY COAL
404MLKY MULKY
404MLUM MORRIS (LS UP MORRIS)
404MMRL MEMORIAL
404MNRL MINERAL
404MONA MONA
404MONALMONA LOW
404MONASMONA SHALLOW
404MOYR MOYER /DES MOINES/
404MRAOSMARNATON (ABOVE OSWEGO)
404MRMGWMARMATON GRANITE WASH
404MRMN MARMATON
404MRMN1MARMATON 1
404MRMN2MARMATON 2
404MRMN3MARMATON 3
404MRMNAMARMATON A
404MRMNB MARMATON B
404MRMNCMARMATON C
404MRMNL MARMATON LOW
404MRMNM MARMATON MID
404MRMNUMARMATON UP
404MRMOSMARMATON (OSWEGO)
404MRRS MORRIS /DES MOINES/
404MRRSUUPPER MORRIS
404MSSY MASSEY
404MYER MAYER
404MZDF MAZDA FINLEY
404NGRR NOVINGER REEF
404NMIR NEMIRE
404NOWT NOWATA
404NRFL NORFLEET
404NSTD NEUSTADT
404NTRL NEUTRAL
404NTSY NATSY
404NVGR NOVINGER
404ODOM ODOM /LM/
404OLGBLOOGAH (BIG LIME)
404OLGH OOLOGAH
404OLGH1 OOLOGAH 1
404OLGH2 OOLOGAH 2
404OMPC OLYMPIC
404OMPSNOLYMPIC-SENORA
404OSBD5OSBORN (5 DEESE)
404OSBDSOSBORN (DEESE)
404OSBR OSBORN /SD/
404OSBRFOSBORN (RED FORK)
404OSBRLOS BORN LOW
404OSBRUOSBORN UP

404OSCKUOSWEGO-CHEROKEE UP
404OSWBLOSWEGO-BIG LIME
404OSWG OSWEGO /LM/
404OSWG1OSWEGO 1
404OSWG2OSWEGO 2
404OSWG3OSWEGO 3
404OSWG4OSWEGO 4
404OSWGKOSWEGO MARKER
404OSWGLOSWEGO LOW
404OSWGMOSWEGO MID
404OSWGUOSWEGO UP
404OSWMWOSWEGO-MORROW
404PBRG PITTSBURG
404PCKS PICKENS
404PCOC PEACH ORCHARD
404PERU PERU
404PERULPERU LOW
404PERUUPERU UP
404PHRD1PHAROAH (1ST DEESE)
404PHRD2PHAROAH (2ND DEESE)
404PHRH PHARAOH
404PHRH1PHARAOH 1
404PHRH2PHARAOH 2
404PHRHLPHARAOH LOW
404PHRHUPHARAOH UP
404PINK PINK
404PKCK PUMPKIN CREEK
404PKCKLPUMPKIN CREEK LOW
404PKCKMPUMPKIN CREEK MID
404PKCKUPUMPKIN CREEK UP
404PKLM PINK LIME
404PKSD PINK SAND
404PLOT PILOT
404PNATSPENNSYLVANIAN ATOKA SERIES
404PNDMSPENN (DES MO'SIAN)
404PNDS PENN (DEESE)
404PNOSSPENNSYLVANNIAN DESMOINES
404POLR POOLER
404POLR1POOLER 1 UP
404POLR2POOLER 2
404POLRLPOOLER LOW
404POLRMPOOLER MID
404POLRUPOOLER UP
404PRBL PERU-BIG LIME
404PRCLDPERU (CLEVELAND)
404PRFM PERRY FARM
404PRIS PARIS
404PRKS PARKS /SD/
404PRLYTPRUE-LAYTON
404PRMN PERRYMAN
404PRPERPRUE (PERU) /IMPROPER/
404PRSKNPRUE-SKINNER
404PRTT PRUITT
404PRUE PRUE /SD/

404PRUE1PRUE 1
404PRUE2PRUE 2
404PRUELPRUE LOW
404PRUEMPRUE MID
404PRUEUPRUE UP
404PRUEZPRUE ZONE
404PSLVCCOAL (PENNSYLVANIAN)
404PSND P SAND
404PWNE PAWNEE
404PWNE1PAWNEE 1
404PWNE2PAWNEE 2
404PWNEAPAWNEE A
404PWNEBPAWNEE B
404PWNELPAWNEE LOW
404PWNEMPAWNEE MID
404PWNEUPAWNEE UP
404RBBC ROBINSON BRANCH
404RCKP ROCKY POINT
404RCKPLROCKY POINT LOW
404RCKPMROCKY POINT MID
404RCKPUROCKY POINT UP
404RCKS RICKETS
404RDFK RED FORK
404RDFK1RED FORK 1
404RDFK2RED FORK 2
404RDFKURED FORK (CHEROKEE SAND)
404RDFKERED FORK (EARLSBORO)
404RDFKLRED FORK LOW
404RDFKMRED FORK MID
404RDFKURED FORK UP
404RDFKZRED FORK ZONE
404RFBC RED FORK (BASAL CHEROKEE)
404RFBGURED FORK (BOGGY UP)
404RFBK RED FORK (BURBANK)
404RFBOERED FORK (BARTLESVILLE OR EARLSBORO)
404RFBVRVED FORK-BARTLESVILLE
404RFCNLRED FORK CHANNEL SD
404RFKLERED FORK LOW (EARLSBORO)
404RFMRSRED FORK-MORRIS SD.
404RGDL RAGSDALE
404RMSY RAMSEY /RAMSEY FLD/
404RNLDZREYNOLDS ZONE
404ROCLDROWE COAL (LOWER DES MOINES)
404ROWCLROWE COAL
404RSBR RASBERRY
404RSUR RASURE
404RUE RUE
404RVTCLRIVERTON COAL
404RVTN RIVERTON
404SALT SALT SD
404SBKS STRAWN BLACK SH
404SCGM STRAWN CONGL
404SCKN STOCKTON
404SCMN SCAMMON

404SCOR SECOR
404SCORRSECOR RIDER
404SDRL1SANDERS 1 LOW
404SDRL2SANDERS 2 LOW
404SDRL3SANDERS 3 LOW
404SDRL4SANDERS 4 LOW
404SDRL5SANDERS 5 LOW
404SDRL6SANDERS 6 LOW
404SDRL7SANDERS 7 LOW
404SDRS SANDERS
404SDRS1SANDERS 1
404SDRS2SANDERS 2
404SDRS3SANDERS 3
404SDRS4SANDERS 4
404SDRS5SANDERS 5
404SDRS6SANDERS 6
404SDRS7SANDERS 7
404SDRSL SANDERS LOW
404SDRSUSANDERS UP
404SDRU1SANDERS 1 UP
404SDRU2SANDERS 2 UP
404SDRU3SANDERS 3 UP
404SDRU4SANDERS 4 UP
404SDRU5SANDERS 5 UP
404SDRU6SANDERS 6 UP
404SDRU7SANDERS 7 UP
404SHRPZSHARP ZONE
404SKHRTSKINNER (HART)
404SKNR SKINNER /SD/
404SKNR1SKINNER 1
404SKNR2SKINNER 2
404SKNR3SKINNER 3
404SKNRASKINNER A
404SKNRBSKINNER B
404SKNRCSKINNER C
404SKNRDSKINNER D
404SKNRLSKINNER LOW
404SKNRMSKINNER MID
404SKNRUSKINNER UP
404SKNRZSKINNER ZONE
404SKPRUSKINNER (PRUE)
404SKRBASKINNER BASAL
404SKUNCSKINNER-UNCONFORMITY
404SLDG SLEDGE
404SMCK SAM CREEK
404SMES SAMES
404SMMT SUMMIT
404SMRS SUMMERS
404SMTH SMITH /DES MOINES/
404SNALNSENORA (ALLEN)
404SNGS SNUGGS
404SNOR SENORA /SD/
404SNOR1SENORA 1
404SNOR2SENORA 2

404SNOR3SENORA 3
404SNORLSENORA LOW
404SNORMSENORA MID
404SNORUSENORA UP
404SNORZSENORA ZONE
404SNRF STRAWN REEF
404SNRLMSENORA LIME
404SNSL STRAWN SH
404SNTO SANTO
404SNUANSENORA UP (ALLEN)
404SOOY SOOY
404SOOY1SOOY 1
404SOOY2SOOY 2
404SPCL SPICULAR
404SPND SPANIARD
404SQRL SQUIRREL
404SQRLASQUIRREL A
404SQRLBSQUIRREL B
404SQRLLSQUIRREL LOW
404SQRLUSQUIRREL UP
404SRLM STRAWN LM
404SRLMLSTRAWN LM LOW
404SRLMUSTRAWN LM UP
404SRMK STRAWN MARKER
404SRRD STRAWN RED
404SRSD STRAWN SD
404SRSD1STRAWN SD 1
404SRSD2STRAWN SD 2
404SRSDLSTRAWN SD LOW
404SRSDUSTRAWN SD UP
404SSKW SASAKWA
404STGL STIGLER
404STIC STICE
404STLL STILL
404STRN STRAWN
404STRN1STRAWN 1
404STRN2STRAWN 2
404STRNASTRAWN A
404STRNBSTRAWN B
404STRNCSTRAWN C
404STRNDSTRAWN D
404STRNGSTRAWN GREY
404STRNLSTRAWN LOW
404STRNMSTRAWN MID
404STRNUSTRAWN UP
404STRT STUART
404STRTLSTUART LOW
404STRTUSTUART UP
404STRY STRAY SAND
404STWT STEWART
404SVLL SEVILLE
404SVNM MIDDLE SAVANNA
404SVNN SAVANNA
404SVNN1SAVANNA 1

404SVNN2SAVANNA 2
404SVNN3SAVANNA 3
404SVNN4SAVANNA 4
404SVNNLSAVANNA LOW
404SVNNMSAVANNA MID
404SVNNUSAVANNA UP
404TAFT TAFT
404TCKR TUCKER /CUSHING FLD/
404TEBO TEBO
404TETR TETER
404TETRCTETER CONGLOMERATE
404TINA TINA
404TIWH TIAWAH
404TMBGYTHURMAN-BOGGY
404TNBO TANEHA-BOOCH
404TNEH TANEHA
404TNEHLTANEHA LOW
404TNEHUTANEHA UP
404TRBR THURBER /COAL/
404TRMN THURMAN
404TRMN1THURMAN 1
404TRMN2THURMAN 2
404TRMN3THURMAN 3
404TRMNLTHURMAN LOW
404TRMNMTHURMAN MID
404TRMNUTHURMAN UP
404TRPR TROSPER
404TSSY TUSSY
404TSSY1TUSSY 1
404TSSY2TUSSY 2
404TSSY3TUSSY 3
404TSSY4TUSSY 4
404TSSY5TUSSY 5
404TSSY6TUSSY 6
404TSSY7TUSSY 7
404TSSY8TUSSY 8
404TSSYATUSSY A
404TSSYBTUSSY B
404TSSYCTUSSY C
404TSSYLTUSSY LOW
404TSSYMTUSSY MID
404TSSYUTUSSY UP
404TSSYZTUSSY ZONE
404TSYDHTUSSY-DORNICK HILLS
404TSYLB TUSSY LOW B
404TSYLC TUSSY LOW C
404TSYLHTUSSY LOW (HEFNER)
404TSYLM TUSSY LIME
404TSYSD TUSSY (SAND)
404TSYUETUSSY UP (EASON)
404TTMS TATUMS
404TTMS1TATUMS 1
404TTMS2TATUMS 2
404TTMS3TATUMS 3

404TTMSLTATUMS LOW
404TTMSMTATUMS MID
404TTMSUTATUMS UP
404TTMSZTATUMS ZONE
404TYLR TAYLOR /DEESE/ S OKLA/
404UCFMLUNCONFORMITY LOW /SD/
404UCFMUUNCONFORMITY UP /SD/
404VBLM VILLAGE BEND LM
404VBSD VILLAGE BEND SD
404VGBD VILLAGE BEND
404VGBG VOGTSBERGER
404VGLM VOGTSBERGER LM
404VGSD VOGTSBERGER SD
404VGSDDLVOGTSBERGER SD LOW
404VGSDUVOGTSBERGER SD UP
404VRDG VERDIGRIS
404VRDG1VERDIGRIS 1
404VRDG2VERDIGRIS 2
404VRDGLVERDIGRIS LOW
404VRDGUVERDIGRIS UP
404WARM WEST ARM
404WDMS WOODMANSEE
404WDSN WOODSON
404WDSN1WOODSON 1
404WDSN2WOODSON 2
404WDSNLWOODSON LOW
404WDSNUWOODSON UP
404WEIR WEIR
404WGNS WIGGINS
404WHLR WHEELER
404WHTS WHITIS
404WINN WINN
404WISR WEISER /WISER/
404WITT WITT
404WLBD WALNUT BEND
404WLMS WILLIAMS
404WLRJ WALTER JOHNSON
404WNTT WANETTE
404WNTTLWANETTE LOW
404WNTTUWANETTE UP
404WRLD WORLAND
404WRNR WARNER
404WRPG WEIR-PITTSBURG
404WRRCWARREN RANCH
404WRSD WEIR SD
404WTMK WETUMKA
404WWOK WEWOKA
404WWOK1WEWOKA 1
404WWOK2WEWOKA 2
404WWOK3WEWOKA 3
404WWOK4WEWOKA 4
404WWOK5WEWOKA 5
404WWOK6WEWOKA 6
404WWOKLWEWOKA LOW

404WWOKMWEWOKA MID
404WWOKUWEWOKA UP
404WYSD WAYSIDE
404WYSDLWAYSIDE LOW
404WYSDUWAYSIDE UP
404YAGR YEAGER
404ZELR ZELLER
4050SGLLOSAGE LAYTON LOWER
405ABRN ABERNATHY /LM/
405ABRNLABERNATHY LOWER /LM/
405ABRNUABERNATHY UPPER /LM/
405ADRC ANADARCHE
405ADRC1ANADARCHE 1
405ADRC2ANADARCHE 2
405ADRC3ANADARCHE 3
405ADRC4ANADARCHE 4
405ADRC5ANADARCHE 5
405ADRCLANADARCHE LOWER
405ADRCUANADARCHE UPPER
405AMBC ADAMS BRANCH /LM/
405ARGN ARGENTINE
405ARTR ARTHUR
405ATRKDSTARK D
405ATWN AUTWINE
405AV2LVAVANT 2 (LOVELL)
405AVBCYAVANT-BELLE CITY
405AVNT AVANT
405AVNTLAVANT LOWER
405AVNTUAVANT UPPER
405AVPGSAVANT-PRRY GAS SD
405AVWHS AVANT (WILDHORSE)
405BCKO BLACK OSTRACODAL /BLACK OSTRACOD/
405BDDG BRUNDIDGE
405BDDGLBRUNDIDGE LOW
405BDDGUBRUNDIDGE UP
405BEBG BRISCOE-BEGGS
405BFLS BETHANY FALLS
405BGGHXBEGGS (HOXBAR)
405BGGGS BEGGS
405BGSH BIG SHALE - HOXBAR
405BGSL BIG SHALE
405BKER BAKER
405BLCK BLOCK
405BLCT BELLE CITY
405BLCTLBELLE CITY LOWER
405BLCTUBELLE CITY UPPER
405BLKSHBLACK SH
405BLKSLBLACK SH LOW
405BNSJ BURNS-JONES /SD/
405BOYD BOYD
405BRAD BRAD
405BRBY BARBY
405BRDL BARNSDALL
405BRKFRBURKHART (FOLDED & REPEATED)

405BRKR BURKHART
405BRKRABURKHART A
405BRKRBBURKHART B
405BRKRRCBURKHART C
405BRKRLBURKHART LOW
405BRKRUBURTHART UP
405BRLS BROYLES
405BRND BROWNWOOD
405BRNLLBURNS (LOW LAYTON)
405BRNR BRUNER
405BRNS BURNS
405BRNSLBURNS LOW
405BRNSUBURNS UP
405BRSC BRISCOE
405BRSCHBRISCOE (HOXBAR)
405BRSCLBISCOE LOW
405BRSCPBRISCOE (PENN)
405BRSCUBRISCOE UP
405BRSDTBRISCOE DOWNTHROWN
405BRSN BRONSON
405BSPG BONNER SPRINGS
405BTLRZBUTLER ZONE
405BYDWDBOYD (WADE)
405BYOU BAYOU
405BYOU1BAYOU 1
405BYOU2BAYOU 2
405BYOULBAYOU LOWER
405BYOUBAYOU UPPER
405BZRD BUZZARD
405CBKS CANYON BLACK SH
405CCKB CHECKERBOARD
405CCKB1CHECKERBOARD 1
405CCKB2CHECKERBOARD 2
405CCKB3CHECKERBOARD 3
405CCKBLCHECKERBOARD LOW
405CCKBMCHECKERBOARD MID
405CCKBUCHECKERBOARD UP
405CCKCDCHECKERBOARD-CLEVE
405CCKLMCHECKERBOARD LM
405CCKSDCHECKERBOARD SD
405CCLM CROSS CUT LM
405CCSD CROSS CUT SD
405CDCK CADDO CREEK
405CFDR CONFERDERATE
405CFVL COFFEYVILLE
405CGGV COTT GRVE
405CGGV1COTT GRVE 1
405CGGV2COTT GRVE 2
405CGGVACOTT GRVE A
405CGGVBCOTT GRVE B
405CGGVLCOTT GRVE LOW
405CGGVMCOTT GRVE MID
405CGGVUCOTT GRVE UP
405CGGVZCOTT GRVE ZONE

405CGLAYCOTT GRVE-LAYTON
405CGOLYCOTT GRVE (OSAGE LAYTON)
405CGTLYCOTT GRVE (TRUE LAYTON)
405CGVMSCOTT GRVE MUSSELLEM
405CHBB CHUBBEE
405CHBBLCHUBBEE LOW
405CHBBUCHUBBEE UP
00405CHBO1CHECKERBOARD OOL 1
405CHMK CHECKERBOARD MARKER
405CHNT CHANUTE
405CHVL CHERRYVALE
405CKBDBCHECKERBOARD BASAL
00405CKBO2CHECKERBOARD OOL 2
405CLBR CASTLEBURY LM
405CLCK COLONY CREEK
405CLPM CULP MELTON
405CLPMSCULP MELTON SHALLOW
405CLPS COUNTY LINE PENNSYLVANIAN SAND
405CLPSTCULP SUBTHRSTD
405CLVBACLEVELAND BASAL
405CLVD CLEVELAND
405CLVD1CLEVELAND 1
405CLVD2CLEVELAND 2
405CLVD3CLEVELAND 3
405CLVD4CLEVELAND 4
405CLVDACLEVELAND A
405CLVDBCLEVELAND B
405CLVDHCCLEVELAND (HOXBAR)
405CLVDJCCLEVELAND (JONES)
405CLVDLCCLEVELAND LOW
405CLVDMCCLEVELAND MID
405CLVDSCLEVELAND (SEMINOLE)
405CLVDUCCLEVELAND UP
405CLVDZCCLEVELAND ZONE
405CLVJLCCLEVELAND (JONES)LOW
405CLVLJCCLEVELAND LOWER (JONES)
405CLVSKCCLEVELAND-SKINNER
405CMCK CLEM CREEK
405CMDP CULP MELTON (DEEP)
405CMNC CEMENT CITY
405CNDF CUNDIFF
405CNLM CANYON LM
405CNLMUCANYON LM UP
405CNLN COUNTY LINE /LIME/
405CNLN1COUNTY LINE 1
405CNLN2COUNTY LINE 2
405CNLN3COUNTY LINE 3
405CNLNLCOUNTY LINE LOW
405CNLNUCOUNTY LINE UP
405CNLSDCOUNTY LINE SD
405CNNC CANYON CITY
405CNRFCANYON REEF
405CNRFLCANYON REEF LOW
405CNRFUCANYON REEF UP

405CNSD CANYON SD
405CNSDLCANYON SD LOW
405CNSDUCANYON SD UP
405CNVL CANVILLE
405CNYD CANYON DENSE
405CNYN CANYON / GROUP/
405CNYN1CANYON 1
405CNYN2CANYON 2
405CNYNLCANYON LOW
405CNYNUCANYON UP
405COLM COLME
405CPCK CAPTAIN CREEK
405CPSD CROSS PLAINS SD
405CRBC CORBIN CITY
405CRPL CROSS PLAINS /LM/
405CRSC CROSS CUT
405CRVL CRINERVILLE
405CRVLLCRINERVILLE LOW
405CRVLUCRINERVILLE UP
405CRZR CRITZER
405CULOTCULP OVERTHRUSTED
405CULP CULP
405CULPDCULP DOWNTHROWN
405CULPUCULP UPTHROWN
405CULSTSUBTHRUST CULP
405CUPSTCULP SUBTHRUST
405DDCK DODDS CREEK
405DENY DE NAY
405DESSTDEESE SUBTHRUSTED
405DEWY DEWEY
405DEWYLDEWEY LOW
405DEWYUDEWEY UP
405DGBD DOG BEND /LM/
405DKMN DYKEMAN (HOXBAR)
405DLMN DOLMAN
405DLRD DILLARD
405DLRDL DILLARD LOW
405DLRDUDILLARD UP
405DMMD DRUMMOND
405DNNS DENNIS
405DOYL DOYLE /LM/ S OKLA/ DES MOI
405DOYL1DOYLE 1
405DOYL2DOYLE 2
405DOYL3DOYLE 3
405DOYLLDOYLE LOW
405DOYLU DOYLE UP
405DRUM DRUM
405DUBE DAUBE
405DUBELDAUBE LOW
405DUBEUDAUBE UP
405DUBEZDAUBE ZONE
405DWNCLDAWSON CL
405DYER DYER /OKLA/
405DYERHDYER (HOXBAR)

405DYERLDYER LOW
405DYERUDYER UP
405ERCK ERICK
405ERCKLERICK LOW
405ERCKUERICK UP
405EUDR EUDORA
405EXLN EXLINE
405FLWR FLOWER
405FRLY FARLEY
405FRNC FRANCIS
405FRSB FRISBIE
405FRTN FONTANA
405FUNK FUNK
405FUNKLFUNK LOW
405FUNKUFUNK UP
405GDNS GIDDENS
405GDNSLGIDDENS LOW
405GDNSUGIDDENS UP
405GLBG GALESBURG
405GRFD GRAFORD
405GRMS GRIMES
405GRMS1GRIMES 1
405GRMS2GRIMES 2
405GRMSLGRIMES LOW
405GRMSUGRIMES UP
405GRRT GARRETT
405GRRTAGARRETT A
405GRRTBGARRETT B
405GRRTC GARRETT C
405GRRTZGARRETT ZONE
405HCKL HOME CREEK LM
405HDCKBHODGES (CHHECKERBOARD)
405HDGS HODGES
405HDL D HEDLAND
405HDLDDHEDLUND DOWNTHROWN
405HDTN HUDDLESTON
405HETH HEATH
405HETHHHEATH (HOXBAR)
405HGCK HOG CREEK
405HGOKCHOGSHOOTER (OKC)
405HGOLYHOGSHOOTER (OSGE LAYTON)
405HGS DYHOGSHOOTER (DEWEY)
405HGSLYHOGSHOOTER-LAYTON
405HGSR HOGSHOOTER
405HGSR1HOGSHOOTER 1
405HGSR2HOGSHOOTER 2
405HGSR3HOGSHOOTER 3
405HGSR LHOGSHOOTER LOW
405HGSR MHOGSHOOTER MID
405HGSR UHOGSHOOTER UP
405HKCK HICKORY CREEK
405HLDN HEALDTON
405HLDN1HEALDTON 1
405HLDN2HEALDTON 2

405HLDN3HEALDTON 3
405HLDN4HEALDTON 4
405HLDN5HEALDTON 5
405HLDNLHEALDTON LOW
405HLDNUHEALDTON UP
405HLDSSHEALDTON SD SERIES
405HLLT HALLET
405HLOTRHOXBAR(LESS MARC, HUD, ABER, L. MEL)
405HLTP HILLTOP
405HLUHBHOXBAR (LS UP HOXBAR-BOYD)
405HMCK HOME CREEK
405HMCKSHOME CREEK SD
405HMCR HOME CREEK REEF
405HMFL HOMINEY FALLS
405HOGN HOGAN
405HOSR HOOSIER LM /HOOSIER/
405HPCK HUSHPUCKNEY
405HPLR HEPLER
405HPLR1HEPLER 1
405HPLR2HEPLER 2
405HPLRLHEPLER LOW
405HPLRUHEPLER UP
405HRDY HARDY
405HRKY HARKY /SD/
405HRRS HARRIS /SD/
405HRTH HERTHA
405HUBR HUBER
405HUBR1HUBER 1
405HUBR2HUBER 2
405HUBR3HUBER 3
405HUCO HUECO
405HUCOUHUECO UP
405HWTT HEWITT
405HWTT1HEWITT 1
405HWTT2HEWITT 2
405HWTT3HEWITT 3
405HWTT4HEWITT 4
405HWTT5HEWITT 5
405HX1TLHOXBAR(1ST TULEY)
405HXAHGHOXBAR (ABOVE HOGSHOOTER)
405HXAMDHOXBAR (ABOVE MARCHAND)
405HXAMOHOXBAR (ABOVE MEDRANO)
405HXBA2HOXBAR BASAL 2
405HXBBAHOXBAR BASAL
405HXBDOHOXBAR DOLO
405HXBDPHOXBAR (DEEP)
405HXBDRHOXBAR (DYER)
405HXBDSHOXBAR-DEESE
405HXBTDHOXBAR DOWNTHRWN
405HXBGPHOXBAR GROUP
405HXBGWHOXBAR GRANITE WASH
405HXBITHOXBAR (INCL TONKAWA)
405HXBMDHOXBAR (BELOW MARCHAND)
405HXBMOHOXBAR (BELOW MEDRANO)

405HXBO HOXBAR OOLITIC
405HXBOLHOXBAR OOLITIC BASAL
405HXBR HOXBAR
405HXBR1HOXBAR 1
405HXBR2HOXBAR 2
405HXBR3HOXBAR 3
405HXBR4HOXBAR 4
405HXBR5HOXBAR 5
405HXBR6HOXBAR 6
405HXBR7HOXBAR 7
405HXBRAHOXBAR A
405HXBRBHOXBAR B
405HXBRCHOXBAR C
405HXBRDHOXBAR D
405HXBREHOXBAR E
405HXBRFHOXBAR F
405HXBRGHOXBAR G
405HXBRLHOXBAR LOW
405HXBRMHOXBAR MID
405HXBRUHOXBAR UP
405HXBSTHOXBAR SUBTHRUST
405HXBUBHOXBAR UP (BOYD)
405HXBUTHOXBAR UPTHROWN
405HXBXBHOXBAR (EXCL BURKHART)
405HXBYTHOXBAR BASAL(YATES)
405HXCNGHOXBAR CONGL
405HXDKMHOXBAR (DUKEMAN)
405HXDNOHOXBAR DOWNTHROWN OOLITIC
405HXDSMHOXBAR-DES MO'SIAN
405HXDTDHOXBAR DNTHRST
405HXDTLHOXBAR DETRITAL
405HXHDNHOXBAR (HUDDLESTON)
405HXLBDHOXBAR (LS BOYD)
405HXLBRHOXBAR GROUP (LESS BRISCOE)
405HXLDTHOXBAR LOWER DOWNTHROWN
405HXLHBHOXBAR LOW (HUBER)
405HXLLCHOXBAR (LS CANYON AND LOCO)
405HXLMDHOXBAR (LS MARCHAND)
405HXLMOHOXBAR (LS MARCHAND OIL)
405HXLWMHOXBAR LOWER (LS WADE, MEDRANO)
405HXMLTHOXBAR (MELTON)
405HXMRDHOXBAR (MARCHAND)
405HXODTHOXBAR OOLITIC DOWNTHROWN
405HXOTDHOXBAR OVERTHRUSTED
405HXOUTHOXBAR OOLITIC UPTHROWN
405HXREFHOXBAR REEF
405HXSLWHOXBAR SHALLOW
405HXTLYHOXBAR (TULEY)
405HXUDTHOXBAR UPPER DOWNTHROWN
405HXUTDHOXBAR UP THRST
405IDCK ISLAND CREEK
405IOLA IOLA
405JACK JACK
405JNSLCJONES (LOW CLEVELAND)

405JNSUCJONES (UP CLVLAND)
405JONS JONES /SD/
405JUDY JUDY
405JUDYZJUDY ZONE
405KCCK KEECHI CREEK
405KCLN KAN CITY-LANSING
405KCWYDKAN CITY (WYANDOTTE)
405KLSO KELSO
405KNBN KNOBTOWN
405KSCGPKAN CITY (GROUP)
405KSSC KAN CITY
405KSSC1KAN CITY 1
405KSSC2KAN CITY 2
405KSSCAKAN CITY A
405KSSCBKAN CITY B
405KSSCCKAN CITY C
405KSSCDKAN CITY D
405KSSCEKAN CITY E
405KSSCFKAN CITY F
405KSSCGKAN CITY G
405KSSCHKAN CITY H
405KSSCKKAN CITY MARKER
405KSSCLKAN CITY LOW /BASAL/
405KSSCUKAN CITY UP
405KTRN KATHERINE
405LAEL LAEL
405LAELHLAEL (HOXBAR)
405LALUHLAEL (UP HOXBAR)
405LANE LANE
405LAUL LAULA
405LBMM LIBERTY MEMORIAL
405LCKY LACKEY
405LDOR LADORE
405LFRD LANSFORD /ZONE/
405LGKC LANSING-KAN CITY
00405LGKCALANSING-KAN CITY A
00405LGKCBLANSING-KAN CITY B
405LGKCLLANSING-KAN CITY LOW
405LGKCOLANSING-KAN CITY UP
405LINN LINN
405LKCCGLANSING-KAN CITY (INCL COTT GRVE)
405LKCMSLANSING-KAN CITY (MO'AN)
405LKLCGLANSING-KANSAS CITY (LESS COTTAGE GROVE)
405LKLCLLANSING-KAN CITY (LS COTT GRVE & LAYTON)
405LLPN LAEL (PINE)
405LNSG LANSING
405LNSG1LANSING 1
405LNSG2LANSING 2
405LNSG3LANSING 3
405LNSG4LANSING 4
405LNSG5LANSING 5
405LNSG6LANSING 6
405LNSGALANSING A
405LNSGBLANSING B

405LNSGCLANSING C
405LNSGDLANSING D
405LNSGELANSING E
405LNSGFLANSING F
405LNSGGLANSING G
405LNSGHLANSING H
405LNSGILANSING I
405LNSGJLANSING J
405LNSGKLANSING K
405LNSGLLANSING LOW
405LNSGPLANSING GROUP
405LNSGZLANSING ZONE
405LOCLMLOCO LM
405LOCO LOCO
405LOCO1LOCO 1
405LOCO2LOCO 2
405LOCOALOCO A
405LOCOBLOCO B
405LOCOLLOCO LOW
405LOCOSLOCO SD
405LOCOULOCO UP
405LOCSWLOCO SHALLOW
405LOLA LOLA
405LULA LULA
405LULS LOULS
405LWRY LOWERY-PENNSYLVANIAN
405LYCSGLAYTON CUSHING
405LYLLLLLAYTON (LESS L. LAYTON)
405LYLMMLLAYTON (LS MID LAYTON)
405LYLULLLAYTON LESS UPPER LAYTON
405LYOCGLAYTON OSAGE (COTT GRVE)
405LYTCGLAYTON (COTT GRVE)
405LYTCSLUSHING LAYTON
405LYTLOLAYTON-LOW OSAGE
405LYTLTLAYTON LOW TRUE
405LYTMOLAYTON-MID OSAGE
405LYTMTLAYTON-MID TRUE
405LYTN LAYTON
405LYTN1LAYTON 1
405LYTN2LAYTON 2
405LYTN3LAYTON 3
405LYTN4LAYTON 4
405LYTNALAYTON A
405LYTNBLAYTON B
405LYTNCLAYTON C
405LYTNLLAYTON LOW
405LYTNMLAYTON MID
405LYTNOLAYTON OSAGE
405LYTNTLAYTON TRUE
405LYTNULAYTON UP
405LYTNZLAYTON ZONE
405LYTOLLAYTON OSAGE LOW
405LYTOULAYTON OSAGE UP
405LYTPRLAYTON-PRUE

405LYTUOLAYTON-UP OSAGE
405LYTUTLAYTON-UP TRUE
405LYUCGLAYTON UP (COTT GRVE)
405LYUPOLAYTON UP (OSAGE)
405MCCCK MUNCIE CREEK
405MCKN MCKINNEY
405MCKULMCKINNEY (UP LAYTON)
405MCRF MUNCRIEF
405MDCK MIDDLE CREEK
405MDRDPMEDRANO (DEEP)
405MDRDTMEDRANO DOWNTHROWN
405MDRN MEDRANO
405MDRN1MEDRANO 1
405MDRN2MEDRANO 2
405MDRNAMEDRANO A
405MDRNBMEDRANO B
405MDRNLMEDRANO LOW
405MDRNMEDRANO MID
405MDRNUMEDRANO UP
405MDRSTMEDRANO SUBTHRUST
405MDRUTMEDRANO UPTHROWN
405MDVL MADISONVILLE
405MEG MEG
405MERCCKMO'AN (ERICK)
405MILO MILO
405MKBN MCKINEY-BURNS
405MLNY MALONEY
405MLTCPMELTON-CULP
405MLTDTMELTON DOWNTHROWN
405MLTN MELTON
405MLTN1MELTON 1
405MLTN2MELTON 2
405MLTN3MELTON 3
405MLTNLMELTON LOW
405MLTNMMELTON MID
405MLTNOMELTON OOLITIC
405MLTNUMELTON UP
405MLTOTMELTON OVERTHRUSTED
405MLTSTMELTON SUBTHRUST
405MLTUTMELTON UPTHROWN
405MNDC MOUND CITY
405MNSR MUENSTER
405MOGSDMO'AN GAS SD
405MOGW MO'AN GRANITE WASH
405MOLCGMISSOURIAN (LESS COTT GRVE)
405MOLGKMO'AN (LANSING-KAN CITY)
405MOLGWMO'AN (LOW GRANITE WASH)
405MOLSGMO'AN (LANSING)
405MOLYTMO'AN (LAYTON)
405MOUGWMO'AN (UP GRANITE WASH)
405MRCBGMARCHAND (BINGER)
405MRCD MARCHAND /SD/
405MRCD1MARCHAND 1
405MRCD2MARCHAND 2

405MRCD3MARCHAND 3
405MRCDLMARCHAND LOW
405MRCDMMARCHAND MID
405MRCDPMARCHAND (DEEP)
405MRCDSMARCHAND SHALLOW
405MRCDTMARCHAND DOWNTHRWN
405MRCDUMARCHAND UP
405MRCDZMARCHAND ZONE
405MRCHXMARCHAND (HOXBAR)
405MRCLPMARCHAND-CULP
405MRCLYMARCHAND (LAYTON)
405MRCOTMARCHAND OVERTHRUSTED
405MRCSTMARCHAND SUBTHRUST
405MRCUTMARCHAND UPTHWRN
405MRCVDMARCHAND (VERDEN)
405MRDSTSUBTHRUST MARCHAND
405MRDTDMARCHAND DOWNTHRST
405MRMN MERRIMAN
405MRRM MERRIAM
405MRSDD MORRIS SD /TEXAS/
405MSCGVMUSSELLEM (COTT GRVE)
405MSGWUGRANITE WASH UP (MO)
405MSLM MUSSELLEM /OKLA/
405MSLMLMUSSELLEM LOW
405MSLMUMUSSELLEM UP
405MSNLMMO'AN LM
405MSRLMMISSOURI LM
405MSRN MO'AN
405MSRNLMO'AN LOW
405MSSR MISSOURI /LM/
405MSSREMISSOURI E
405MSSRLMISSOURI LOW
405MSSRMMISSOURI MID
405MSSRUMISSOURI UP
405MSSRZMISSOURI ZONE
405NLBL NELLIE BLY
405NOXI NOXIE
405NRRS NORRIS
405OCCB CHECKERBOARD, OK CITY
405OCCB1OK CITY CHECK 1
405OCCB2OK CITY CHECK 2
405OCCBLCHECKERBOARD LOW, OK CITY
405OCCBMCHECKERBOARD MID, OK CITY
405OCCBUCHECKERBOARD UP, OK CITY
405OCDL OSTRACODAL /LM/
405OCLM OOLITIC LM
405OCLT OCHELATA
405OGLYMOSAGE LAYTON MIDDLE
405OKES OKESA
405OL1OOTOOLITIC 1ST OVERTHRUSTED
405OL1STOOLITIC 1 SUBTHRUSTED
405OL2UTOOLITIC 2ND UPTHROWN
405OLCT OIL CITY
405OLTC OOLITIC

405OLTC1OOLITIC 1
405OLTC2OOLITIC 2ND
405OLTCLOOLITIC LOW
405OLTCMOOLITIC MAIN
405OLTCUOOLITIC UP
405OLTSTOOLITIC (SUBTHRUSTED)
405OLTUHOOLITIC (UP HOXBAR)
405OLTUTOOLITIC UPTHROWN
405OLUDTOOLITIC UPPER DOWNTHROWN
405OLUUTOOLITIC UPPER UPTHROWN
405OOLDTOOLITIC DOWNTHROWN
405OSCR OSCAR
405OSCRLOSCAR LOW
405OSCRUOSCAR UP /SD/
405OSGL OSAGE LAYTON /MISSOURIAN/
405OSGLLOSAGE LAYTON LOW
405OSGLUOSAGE LAYTON UP
405OVSD OVERALL /SD/
405PAKE PAKES
405PAOL PAOLA
405PCKL POST CREEK LM
405PEDE PEDEE
405PINE PINE
405PLBG PLATTSBURG
405PLBGLPLATTSBURG LOW
405PLBGUPLATTSBURG UP
405PLCN PALACINE
405PLPN PALO PINTO
405PLPN1PALO PINTO 1
405PLPN2PALO PINTO 2
405PLPNAPALO PINTO A
405PLPNBPALO PINTO B
405PLPNLPALO PINTO LOW
405PLPNSPALO PINTO SD
405PLPNUPALO PINTO UP
405PLSN PLEASANTON
405PMOS PENNSYLVANIAN MISSOURI SERIES
405PNHXPENN (HOXBAR)
405PNLNGPENN (LANSING)
405PNMS PENN (MO'AN)
405PPLM PALO PINTO LM
405PPLS PEOPLES
405PPRF PALO PINTO REEF
405PRHG PRE-HOGSHOOTER
405PRRY PERRY /PERRY GAS SD/
405PRRYLPERRY LOW /PERRY GAS SD LOWER/
405PRRYMPERRY MID
405PRRYUPERRY UP /PERRY GAS SD UPPER/
405PTCL PATCHELL
405PTIO PATIO
405PTTY PATTY
405QNDR QUINDARO
405QUVR QUIVIRA
405RBRT ROBERTS

405RCKH ROCK HILL
405RCTR RICHTER
405RDLP RANDOLPH
405RDLP1RANDOLPH 1
405RDLP2RANDOLPH 2
405RDLP3RANDOLPH 3
405REDD REDD /SD/
405RKLK ROCK LAKE
405RNGR RANGER /LM/
405RNGR1RANGER 1
405RNGR2RANGER 2
405RNGRLRANGER LOW
405RNGRMRANGER MID
405RNGRURANGER UP
405RULE RULE
405RVRD REVARD
405RYTN RAYTOWN
405SBND SOUTH BEND
405SCLD SCHOOL LAND
405SCLD1SCHOOL LAND 1
405SCLD2SCHOOL LAND 2
405SDDN SHADDEN
405SEAY SEAY
405SGGR SWAGGERT
405SKTK SKIATOOK
405SMNL SEMINOLE /PENN/
405SMNR SUMNER ZONE /OKLA/
405SNBR SNIABAR
405SNSD1CANYON SD 1
405SPHL SPRING HILL
405SPRS SPEARS
405SRNS STEARNS /OKLA/
405STFF STAFF
405STNN STANTON
405STNR STONER
405STRK STARK
405STRKASTARK A
405STRKBSTARK B
405STRKCSTARK C
405STRKESTARK E
405STRYASTRAY A
405STRYBSTRAY B
405SWLGZSAW LOG ZONE
405SWOP SWOPE
405TCKT TACKET /KANSAS/
405TI TI
405TKCK TURKEY CREEK
405TLNT TALLANT
405TODD TODD
405TRPD TORPEDO
405TULY TULEY
405TULY1TULEY 1
405TULY2TULEY 2
405TULY3TULEY 3

405TULY4TULEY 4
405TULYLTULEY LOW
405TULYMTULEY MID
405TULYUTULEY UP
405UNNS UNION STATION
405VILS VILAS
405VRDN VERDEN
405WADDTWADE DOWNTHROWN
405WADE WADE
405WADE1WADE 1
405WADE2WADE 2
405WADE3WADE 3
405WADEAWADE A
405WADEBWADE B
405WADEHWADE (HOXBAR)
405WADELWADE LOW
405WADEMWADE MID
405WADEUWADE UP
405WADOTWADE OVERTHRUSTED
405WADSTWADE SUBTHRUSTED
405WADUTWADE UPTHROWN
405WALDTWADE LOWER DOWNTHROWN
405WANN WANN
405WAUDTWADE UPPER DOWNTHROWN
405WCRN WATCHORN
405WDLLOWWADE (LESS LOWER WADE)
405WDROTMEDRANO OVERTHRUSTED
405WEA WEA
405WHAE WILDHORSE (AVANT ELGIN)
405WILL WILLIE
405WILS WILES /MISSOURI/
405WLDAVWILDHORSE LIME (AVANT)
405WLDR WILDHORSE
405WLKR WALKER /SD/
405WLKRLWALKER LOWER
405WLKRUWALKER UPPER
405WLPN WILLOW POINT
405WMBL WIMBERLY
405WNCL WINCHELL /LM/
405WNDT WYANDOTTE
405WNRS WINTERSET
405WRVL WESTERVILLE
405WSMR WESTHEIMER
405WYNN WYNN
405YELL YELL
405YLBRSYULE (BRISCOE)
405YLDY YULE DOWN THROWN
405YLFK YULE-FUNK
405YLFKDYULE-FUNK DOWNTHROWN
405YLFKUYULE-FUNK UPTHROWN
405YTES YATES /OKLA/
405YU1UTYULE 1ST UPTHROWN
405YU2UTYULE 2ND UPTHROWN
405YU3UTYULE 3RD UPTHROWN

405YULDTYULE (DOWNTHROWN)
405YULE YULE
405YULE1YULE 1
405YULE2YULE 2
405YULE3YULE 3
405YULELYULE LOW
405YULEUYULE UP
405YULOTYULE OVERTHRUSTED
405YULSTYULE SUBTHRUSTED
405YULUTYULE UPTHROWN
405ZARH ZARAH
405ZCKMLZUCKERMAN LOW
405ZCKMUZUCKERMAN UP
405ZKMN ZUCKERMAN
405ZLRDOZELLER DOLOMITE
406ABRN AUBURN
406ADA ADA
406ADAA ADA A
406ADAB ADA B
406ADAC ADA C
406ADAD ADA D
406ADKS ADKINS
406AMZN AMAZONIA
406ARDE AARDE
406ARMG ARMSTRONG
406ARMG1ARMSTRONG 1
406ARMG2ARMSTRONG 2
406ARMGLARMSTRONG LOWER
406ARMGUARMSTRONG UPPER
406AVIS AVIS
406AVOC AVOCA
406BCK BACHELOR CREEK
406BCKG BRECKENRIDGE /LM/
406BCKGLBRECKENRIDGE LOW
406BCKGUBRECKENRIDGE UP
406BCRC BLACK RANCH /LM/
406BDCK BIRD CREEK
406BEIL BEIL
406BERN BERN
406BFCK BLUFF CREEK /SD/ NTEX/
406BGHR BIG HEART
406BGLM BUNGER LM
406BGSD BUNGER SD
406BGSP BIG SPRINGS
406BLDS BLAYDES
406BLDSLBLAYDES LOW
406BLDSUBLAYDES UP
406BLGM BURLINGAME
406BLKE BLAKE /RUEL BLAKE/
406BLKP BELKNAP
406BMNJ BATEMAN J N
406BMNM BATEMAN M A
406BMNMLBATEMAN M A LOWER
406BMNMUBATEMAN M A UPPER

406BNGR BUNGER
406BOODTBOOTH DOWNTHROWN
406BOTH BOOTH
406BOTHLBOOTH LOW
406BOTHUBOOTH UP
406BRBN BOURBON
406BRCK BROCK
406BRKB BURKBURNETT
406BRLT BRAMLETT
406BRNS BARNES
406BRRK BURROAK
406BRTN BRITTON
406BRVL BROWNVILLE /OKLA/
406BRWSD BROWN SD
406BTMDTBATEMAN DOWNTHROWN
406BTMN BATEMAN
406BTMNLBATEMAN LOWER
406BTMNUBATEMAN UPPER
406CARMSCISCO ARMSTRONG
406CASS CASS
406CCCK CACHE CREEK
406CCLDTCISCO LOWER DOWNTHROWN
406CCPNTCISCO-PONTOTOC
406CCRF CISCO REEF
406CCSD CISCO SD
406CCSDL CISCO SD LOW
406CCSDUCISCO SD UP
406CCSGWCISCO GRANITE WASH
406CCSLTCISCO (LS TONKAWA)
406CCSULCISCO UP & LOW
406CCUDTCISCO UPPER DOWNTHROWN
406CDRF CUNDRIFF /VIRGIL/
406CDVL CEDAR VALE
406CFFN CAFFIN
406CHRC CHURCH
406CLCK COAL CREEK
406CLFL CRYSTAL FALLS /LM/
406CLHN CALHOUN
406CLLR COLLIER /LM/ OKLA PANHANDLE/
406CLNDTCOLINE DOWNTHROWN
406CMCL CARMICHAEL
406CMCL1CARMICHAEL 1
406CMCL2CARMICHAEL 2
406CMCL3CARMICHAEL 3
406CMCLLCARMICHAEL LOW
406CMCLMCARMICHAEL MID
406CMCLUCARMICHAEL UP
406CMHVRCARMICHAEL-HOOVER
406CMPB CAMPBELL
406CMPBACAMPBELL A
406CMPBBCAMPBELL B
406CMPBLCAMPBELL LOW
406CMPBUCAMPBELL UP
406CNVL CANEYVILLE

406COLN COLINE
406COLN1COLINE 1
406COLN2COLINE 2
406COLNLCOLINE LOW
406COLNUCOLINE UP
406COPR COOPER /SD/
406COPRLCOOPER LOWER
406COPRUCOOPER UP
406CRWS CREWS
406CRWSLCREWS LOW
406CRWSMCREWS MID
406CRWSUCREWS UP
406CRZN CURZON
406CSCBACISCO BASAL
406CSCDTCISCO DOWNTHROWN
406CSCGPCISCO GROUP
406CSCO CISCO /LM/
406CSCOLCISCO LOW
406CSCOMCISCO MID
406CSCOUCISCO UP
406CSCSTCISCO SUBTHRUSTED
406CSLL CHESHEWALLA
406CSLURCISCO (LS UP ROWE)
406CSOTDCISCO OVERTHRUSTED
406CVNG COVINGTON
406CVNGLCOVINGTON LOW
406CVNGUCOVINGTON UP
406CVWBCCOVINGTON-WABAUNSEE-CISCO
406CYCK CLAY CREEK
406DGATKDOUGLAS (ABOVE TONKAWA)
406DGITKDOUGLAS (INC TONKAWA)
406DGLEDDOUGLAS-ENDICOTT
406DGLS DOUGLAS
406DGLS1DOUGLAS 1
406DGLS2DOUGLAS 2
406DGLS3DOUGLAS 3
406DGLS4DOUGLAS 4
406DGLSADOUGLAS A
406DGLSBDUGLAS B
406DGLSCDOUGLAS C
406DGLSDDOUGLAS D
406DGLSGDOUGLAS GROUP
406DGLSLDOUGLAS LOW
406DGLSMDOUGLAS MID
406DGLSSDOUGLAS SD
406DGLSUDOUGLAS UP
406DGLSZDOUGLAS ZONE
406DGLTKDOUGLAS (LS TONKAWA)
406DGLTODUGLAS (LESS TORONTO)
406DGTK DOUGLAS (TONKAWA)
406DGTKLDOUGLAS (LOW TONKAWA)
406DGTKUDOUGLAS (UP TONKAWA)
406DLAS DALLAS
406DLMR DELMAR

406DNPN DONIPHAN
406DODG DODGE
406DOVR DOVER
406DRCK DEER CREEK
406DRCKLDEER CREEK LOW
406DRCKUDEER CREEK UP
406DRY DRY
406DUBS DU BOIS
406DYSNLDYSON LM
406DYSNSDYSON SD
406EBRT EBERT /VIRGIL/
406ELGHRELGIN-HOOVER
406ELGN ELGIN
406ELGNLELGIN LOW
406ELGNUELGIN UP
406ELLS ELLIS
406ELMN ELMONT
406ELMRDELMONT READING
406EMPR EMPORIA
406EMSR EMENHISER
406ENDC ENDICOTT
406ENDC1ENDICOTT 1
406ENDC2ENDICOTT 2
406ENDCLENDICOTT LOW
406ENDCMENDICOTT MID
406ENDCUENDICOTT UP
406ENDCZENDICOTT ZONE
406EVCK ERVINE CREEK
406FCCK FRENCH CREEK
406FRDC FRIEDRICH
406FRML FOURMILE
406FSLD FUSULINID LM
406FSLDLFUSULINID LOW LM /TEX/
406FSLDUFUSULINID UP LM /TEX/
406FSLN FUSILINA LM /NTEX/
406FSLNAFUSILINA A
406FSLNBFUSILINA B
406FSLNCFUSILINA C
406FSLNDFUSILINA D
406FSLNEFUSILINA E
406GGLM GUNSIGHT LM
406GGSD GUNSIGHT SD
406GNSG GUNSIGHT
406GNSG1GUNSIGHT 1
406GNSG2GUNSIGHT 2
406GNSGLGUNSIGHT LOW /SD/
406GNSGUGUNSIGHT UP
406GRBR GARBER SD /VIRGIL/
406GRBRLGARBER LOW /GARFIELD CO/
406GRBRMGARBER MID
406GRBRUGARBER UP /GARFIELD CO/
406GRDV GRANDHAVEN
406GRFDTGRIFFIN DOWNTHROWN
406GRFH GRIFFITH

406GRFHLGRIFFITH LOW
406GRFHMGRIFFITH MID
406GRFHUGRIFFITH UP
406GRFN GRIFFIN
406GRFNLGRIFFIN LOW
406GRFNUGRIFFIN UP
406GRGR GREGORY
406GRGR1GREGORY 1
406GRGR2GREGORY 2
406GRGRLGREGORY LOW
406GRGRUGREGORY UP
406GRHM GRAHAM
406GRND GREENWOOD
406GRNR GARNER
406GRNRLGARNER LOW
406GRNRUGARNER UP
406GRRS GREYHORSE
406GRWVMGRANITE WASH (VIRGILLIAN-MO'AN)
406GYHS GRAYHORSE
406GZLS GONZALES
406HBNBAHEEBNER BASAL
406HBNR HEEBNER
406HBRT HOBART /HOBART GRANITE WASH
406HBRTAHOBART A
406HBRTBHOBART B
406HDRS HENDERSON
406HELM HELM
406HELMMLHELMS LOW
406HELMUHELMS UP
406HIX HIX
406HMDR HEUMADER
406HMNY HOMINY LM
406HMNY1HOMINY 1
406HMNY2HOMINY 2
406HMNYLHOMINY LOW LM
406HMNYMHOMINY MID LM
406HMNYUHOMINY UP LM
406HOLT HOLT
406HOLT LHOLT LOW
406HOLTU HOLT UP
406HOPE HOPE
406HOPELHOPE LOW
406HOPEUHOPE UP
406HOVR HOOVER /SAND/
406HOVR1HOOVER 1
406HOVR2HOOVER 2
406HOVR3HOOVER 3
406HOVRLHOOVER LOW /BASAL/
406HOVRMHOOVER MID
406HOVRUHOOVER UP
406HOVRZHOOVER ZONE
406HPHL HAPPY HOLLOW
406HPLM HOPE LM
406HPLMLHOPE LM LOW

406HPLMUHOPE LM UP
406HPSD HOPE SD
406HPSDLHOPE SD LOW
406HPSDUHOPE SD UP
406HRFD HARTFORD
406HRFD1HARTFORD 1
406HRFD2HARTFORD 2
406HRFDLHARTFORD LOW
406HRFDUHARTFORD UP
406HRVY HERVEY
406HSKL HASKELL
406HVLENHOOVER (ENDICOTT) LOW
406HVREGHOOVER-ELGIN
406HVRLEHOOVER LOW (ELGIN)
406HVVL HARVEYVILLE
406HWRD HOWARD
406HWRD1HOWARD 1
406HWRD2HOWARD 2
406HYNS HAYNIES
406IATN IATAN
406IPNT IOWA POINT
406IRLD IRELAND
406IVAN IVAN /LM/
406JBRG JONESBURG
406JCKB JACKSBORO
406JCOB JACOB
406JKPK JACKSON PARK
406JMCK JIM CREEK
406JNSP JONES POINT
406KAGY KAGAY
406KEYS KEYS /OKLA/
406KEYSLKEYS LOW
406KEYSUKEYS UP
406KGHL KING HILL
406KING KING /SD/
406KINGLKING LOW
406KINGUKING UP
406KNWK KANWAKA
406KRCK KERRICK
406KRFD KEREFORD
406KSGR KISSINGER
406KTCM KETCHUM SD
406LBDI LABADIE
406LCMP LECOMPTON
406LLHM LITTLE HOMINY
406LNDL LINDLEY
406LNGD LANGDON
406LRCK LOUGHRIDGE CREEK
406LRNC LAWRENCE
406LRSH LARSH
406LVLL LOVELL
406LVLL1LOVELL 1
406LVLL2LOVELL 2
406LVLL3LOVELL 3

406LVLLLLOVELL LOW
406LVLLULOVELL UP
406LVLTRLOVELL (TORONTO)
406LVLZTLOVELL 2 TORONTO
406LVWH LEAVENWORTH
406MCCL MCCLOUTH
406MCCLLMCCLOUTH LOW
406MCCLUMCCLOUTH UP
406MCDD MCDONALD
406MCDDAMCDONALD 'A'
406MCKNVMCKINNEY (VIRGILLIAN AGE)
406MCML MCMILLAN /SD/
406MGRL MEGARGEL /LM/
406MGRS MEGARGEL SD
406MLLR MILLER
406MPHL MAPLE HILL
406MRLW MARLOW /PENNSYLVANIAN/
406MRLWUMARLOW UP
406MRVN MERVINE
406MUCK MUCK
406NEMH NEMAHA
406NHWK NEHAWKA
406NIGH NIGH
406NILD TNILES DOWNTHROWN
406NILS NILES
406NILSLNILES LOW
406NILSUNILES UP
406NKRK NEWKIRK SD
406NLGN NELAGONEY
406NLLI NILLIE
406NLSHYNILES (HERVEY)
406NOBL NOBLE LM
406NRLN NORTH LEON
406OLSN OLSON
406ORDLMOREAD LM
406ORED OREAD
406OREDLOREAD LOW
406OREDMOREAD MID
406OREDUOREAD UP
406OSKL OSKALOOSA
406OZWK OZAWKIE
406PCRK PONY CREEK
406PHSK PAWHUSKA
406PHSK1PAWHUSKA 1
406PHSK2PAWHUSKA 2
406PHSK3PAWHUSKA 3
406PHSK4PAWHUSKA 4
406PHSK5PAWHUSKA 5
406PHSK6PAWHUSKA 6
406PHSKLPAWHUSKA LOW
406PHSKMPAWHUSKA MID
406PHSKUPAWHUSKA UP
406PLMR PLUMMER
406PLSM PLATTSMOUTH

406PNCSCPENN (CISCO)
406PNHGSPENN (HOGSHOOTER)
406PNULEPENN UP (LS ELGIN)
406PNVG PENN (VIRGILIAN)
406PNVGSPENNYSYLVANNIAN VIRGIL SERIES
406PNWBNPENNSYLVANIAN (WABAUNSEE)
406PONC PONCA
406PRDD PRIDDY
406PRDDLPRIDDY LOW
406PRDDUPRIDDY UP
406PRIC PRICE /SD/
406PRKM PARKS MOUNTAIN
406PRSP PIERSON POINT
406PSLVUPENN UP
406PVUWBPENN UP WABAUNSEE
406Q NHL QUEEN HILL
406RAGN RAGAN
406RBNS ROBBINS
406RCKM ROCKY MOUND
406RCRD RICHARDSON
406RDLM RED LIME
406RDNG READING
406RKBF ROCK BLUFF
406RLBK RUEL-BLAKE
406ROWBAROWE BASAL
406ROWBLROWE BASAL LOW
406ROWBUROWE BASAL UP
406ROWDTROWE DOWMTHROWN
406ROWE ROWE /VIRGIL/
406ROWE1ROWE 1
406ROWE2ROWE 2
406ROWE3ROWE 3
406ROWE4ROWE 4
406ROWE5ROWE 5
406ROWE6ROWE 6
406ROWE7ROWE 7
406ROWE8ROWE 8
406ROWE9ROWE 9
406ROWELROWE LOW
406ROWEMROWE MID
406ROWEUROWE UP
406RUEL RUEL
406RULO RULO
406SAMS SAMS
406SAMSLSAMS LOW
406SAMSUSAMS UP
406SBRK STONEBRAKER
406SCFX SACFOX
406SCRN SCRANTON
406SDVL SNYDERVILLE
406SERDTSEARS DOWNTHROWN
406SERS SEARS
406SERSLSEARS LOW
406SERSUSEARS UP

406SHLTPSHAWNEE(LESS TOPEKA)
406SHWN SHAWNEE
406SHWNLSHAWNEE LOW
406SHWNUSHAWNEE UP
406SKSD SWASTIKA SD
406SLCK SOLDIER CREEK
406SLDN SHELDON
406SLKR STALNAKER
406SLKR1STALNAKER 1
406SLKR2STALNAKER 2
406SLKR3STALNAKER 3
406SLKRLSTALNAKER LOW
406SLKRMSTALNKAER MID
406SLKRUSTALNAKER UP
406SMSC SALEM SCHOOL
00406SMTH SMITH SAND /VIRGIL/
406SPGB SPRING BRANCH
406SPKM SPECK MOUNTAIN /LM/
406SRBR SURBER
406SRGR STRANGER
406SRRT SERRATT /SD/
406SRRTLSEERRATT LOW /SD/
406SSTK SWASTIKA /LM/
406SSTK1SWASTIKA 1
406SSTK2SWASTIKA 2
406SSTKLSWASTIKA LOW
406SSTKUSWASTIKA UP
406STLL STULL
406STLR STOTLER
406SVLK SILVER LAKE
406SVRY SEVERY
406TBCK TABLE CREEK
406TCMS TECUMSEH
406TGMN TUGMAN
406THFY THRIFTY
406THMS THOMAS /SD/
406THMS1THOMAS 1
406THMS2THOMAS 2
406THMS3THOMAS 3
406THMSLTHOMAS LOW
406THMSUTHOMAS UP
406TKCNUTUCKER (UP COLINE)
406TKUDGTONKAWA UP (DOUGLAS)
406TKWD TONKAWA-WADE
406TNGX TONGANOXIE
406TNKDGTONKAWA (DOUGLAS)
406TNKKCTONKAWA C
406TNKLTTONKAWA (LOW TONKAWA)
406TNKUETONKAWA UPPER (ENDICOTT)
406TNKW TONKAWA /SAND/
406TNKW1TONKAWA 1
406TNKW2TONKAWA 2
406TNKW3TONKAWA 3
406TNKW4TONKAWA 4

406TNKW5TONKAWA 5
406TNKWATONKAWA A
406TNKWBTONKAWA B
406TNKWDTONKAWA D
406TNKWETONKAWA E
406TNKWLTONKAWA LOW
406TNKWMTONKAWA MID
406TNKWUTONKAWA UP
406TNKWZTONKAWA ZONE
406TOPK TOPEKA
406TOPK1TOPEKA 1
406TOPK2TOPEKA 2
406TOPKATOPEKA A
406TOPKBTOPEKA B
406TOPKLTOPEKA LOW
406TOPKMTOPEKA MID
406TOPKUTOPEKA UP
406TOPMLTOPEKA (MASSIVE LM)
406TPGRNTOPEKA-GREENWOOD
406TPLG TOPEKA-LANSING LM
406TRCK TURNER CREEK
406TRK01TARKIO 1
406TRK02TRKIO 2
406TRK03TARKIO 3
406TRKO TARKIO
406TRKOLTARKIO LOW
406TRKOUTARKIO UP
406TRKR TURKEY RUN
406TRNT TORONTO
406TRNT1TORONTO 1
406TRNT2TORONTO 2
406TRNT3TORONTO 3
406TRNTLTORONTO LOW
406TRNTUTONOTO UP
406TSRM TESTERMAN
406TURK TURK
406TWIN TWIN /LM/
406UTOP UTOPIA
406VGMO VIRGILIAN-MO'AN
406VMOS VAMOOSA
406VMOSLVAMOOSA BASAL
406VMOSUVAMOOSA UP
406VNLD VINLAND
406VNSS VANOSS
406VRAECVIRGIL (ABOVE ENDICOTT)
406VRAHBVIRGIL (ABOVE HEEBNER)
406VRBHBVIRGIL (BELOW HEEBNER)
406VRFXPVIRGIL REEF ZONE (EXC. PAWHUSKA)
406VRGGWVIRGILIAN GRANITE WASH
406VRGHVVIRGILIAN (HOOVER)
406VRGL VIRGIL
406VRGLAVIRGIL A
406VRGLBVIRGIL B
406VRGLCVIRGIL C

406VRGLDVIRGIL D
406VRGLEVIRGIL E
406VRGLFVIRGIL F
406VRGLGVIRGIL G
406VRGLHVIRGIL H
406VRGLIVIRGIL I
406VRGLJVIRGIL J
406VRGLKVIRGIL K
406VRGLLVIRGIL LOW
406VRGLMVIRGIL MID
406VRGLUVIRGIL UP
406VRGN VIRGILIAN
406VRGRFVIRGIL REEF
406VRGWL VIRGILIAN (LOW GRANITE WASH)
406VRGWU VIRGILIAN (UP GRANITE WASH)
406VRTZ VERTZ
406WBNS WABAUNSEE
406WBNSL WABAUNSEE LOW
406WBNSU WABAUNSEE UP
406WBSSN WABAUNSEE-SHAWNEE
406WBTPK WABAUNSEE-TOPEKA
406WCLD WHITE CLOUD
406WDSG WOODSIDING
406WFRV WOLF RIVER
406WKNS WATKINS
406WKRS WAKARUSA
406WLCK WILSON CREEK
406WLRD WILLARD
406WLRS WALTERS
406WLSN WILSON SD
406WLSU WILSON UP
406WMGO WAMEGO
406WPGW WEEPING WATER
406WSPL WESTHALIA
406WSTN WESTON
406WYNN WYNONA
406WZLR WINZELER
406ZYPS ZYPSIE
406ZYPSLZIESIE LOW
406ZYPSUZYPSIE UP
409BIGS BIG SAND
409BIGS1BIG SAND 1
409BIGS2BIG SAND 2
409CLDL CALDWELL
409CNNR CONNER
409CSCC CISCO-CANYON
409CSRC CUSTER CITY
409DKMN DYKEMAN
409DKMN1DYKEMAN 1
409DKMN2DYKEMAN 2
409DKMN3DYKEMAN 3
409DKMNADYKEMAN A
409DKMNB DYKEMAN B
409DKMNLDYKEMAN LOW

409DKMNMDYKEMAN MID
409DKMNUDYKEMAN UP
409EOLA EOLA
409EOLACEOLA CONGL.
409EYER EAYER
409FARISFARRIS
409LFTY LEFTY
409OSLD OSWALD
409PLDDHPENN (LESS DEESE & DORNICK HILLS)
409PLVS PENN SH
409PNNYGPENN YOUNG
409PNSN PINSON
409PRPN PRE PENNSYLVANIAN
409PSLV PENN
409PSLV1PENN 1
409PSLV2PENN 2
409PSLV3PENN 3
409PSLV4PENN 4
409PSLV5PENN 5
409PSLVAPENN A
409PSLVB PENN B
409PSLVC PENN C
409PSLVD PENN D
409PSLVE PENN E
409PSLVF PENN F
409PSLVG PENN G
409PSUGWPENN GRANITE WASH UPPER
409PSVDT PENN DETRITAL
409PSVGWPENN GRANITE WASH
409PVCG PENN CONGL
409PVLM PENN LM
409PVMK PENN MARKER
409PVRF PENN REEF
409PVSD PENN SD
409REHM REHM
409REID REID
409SPNS STEPHENS
409WLCH WELCH
419BLKE BLAKE (LOW PONTOTOC)
419MGDL MAGDALINA
419MRON MAROON
419MVLM MASSIVE LM
419PMPV PERMO-PENN
419PNTBAPONTOTOC BASAL
419PNTC PONTOTOC
419PNTC1PONTOTOC 1
419PNTC2PONTOTOC 2
419PNTC3PONTOTOC 3
419PNTC4PONTOTOC 4
419PNTCAPONTOTOC A
419PNTCBPONTOTOC B
419PNTCCPONTOTOC C
419PNTCDPONTOTOC D
419PNTCEPONTOTOC E

419PNTCFPONTOTOC F
419PNTCGPONTOTOC G
419PNTCLPONTOTOC LOW
419PNTCMPONTOTOC MID
419PNTCSPONTOTOC SERIES
419PNTCUPONTOTOC UP
419PNTDTPONTOTOC DETRITAL
419PNTGPPONTOTOC GROUP
419PNTGWPONTOTOC GRANITE WASH
419PNTLMPONTOTOC LM
419PNTSWPONTOTOC SHALLOW
419PNTUTPONTOTOC THRUST UP
419PNTVLPONTOTOC-VIOLA
434OSWG5OSWEGO 5
434PBDY PEABODY
450BLSD BASAL SD
451ADA ADA (PERMIAN)
451ADMR ADMIRE
451ADMR1ADMIRE 1
451ADMR2ADMIRE 2
451ADMR3ADMIRE 3
451ALBN ALBANY
451ALBNLALBANY LOWER
451ALBNUALBANY UPPER
451AMRC AMERICUS
451APLL ASPINWALL
451ARKC ARKOSIC /DOLOMITE/LM/
451ASHR ASHER
451BDER BADER
451BGLM BIG LM /WOLFCAMP/
451BLCK BLACKWELL
451BLVL BELVEAL
451BLVLLBELVEAL LOWER
451BLVLUBELVEAL UPPER
451BNNT BENNETT SH /KS/
451BRDOWBROWN DOLOMITE (WOLFCAMP)
451BRLM BROWN LM
451BRNS BARNESTON
451BRPD BLUE RAPIDS
451BRSM BURSUM /LM/
451BRWDOBROWN DOLO
451BSPG BLUE SPRINGS
451BTTI BEATTIE
451BURR BURR LM
451CCGV COUNC GRVE
451CCGV1COUNC GRVE 1
451CCGV2COUNC GRVE 2
451CCGV3COUNC GRVE 3
451CCGV4COUNC GRVE 4
451CCGV5COUNC GRVE 5
451CCGV6COUNC GRVE 6
451CCGV7COUNC GRVE 7
451CCGV8COUNC GRVE 8
451CCGVACOUNC GRVE A

451CCGVBCOUNC GRVE B
451CCGVCCOUNC GRVE C
451CCGVDCOUNC GRVE D
451CCGVVCOUNC GRVE E
451CCGVLCOUNC GRVE LOW
451CCGVMCOUNC GRVE MID
451CCGVUCOUNC GRVE UP
451CGWBCOUNC GRVE-WABAUNSEE
451CHGDOCHASE GROUP DOLO
451CHSDOCHASE DOLO
451CHSE CHASE /GROUP/
451CHSELCHASE LOW
451CHSEUCHASE UP
451CHSGHCHASE (GYMN-HUGO)
451CHSLHCHASE GROUP(LS HERRINGTON)
451CHSLMCHASE LM
451CKLM COOK LM
451CKSD COOK SD
451CKSDLCOOK SD LOW
451CKSDUCOOK SD UP
451CMJC COLEMAN JUNCTION /LM
451CMPC CAMP COLORADO /LM/
451COLE COLE
451COOK COOK
451COOKLCOOK LOW
451COOKUCOOK UP
451CPCK CAMP CREEK
451CRSL CRESSWELL
451CRUS CROUSE
451CSNG CUSHING
451CTND COTTONWOOD
451CTNDACOTTONWOOD A
451CTNDBCOTTONWOOD B
451CTNDCCOTTONWOOD C
451CTNDLCOTTONWOOD LOW
451CTNDUCOTTONWOOD UP
451DNLM DOTHAN LM
451DNSD DOTHAN SD
451DTHN DOTHAN
451EISS EISS
451EKDG ESKRIDGE
451ELCK EASLY CREEK
451FLPL FLIPPEN LM
451FLPN FLIPPEN
451FLPNLFLIPPEN LOW
451FLPNUFLIPPEN UP
451FLPS FLIPPEN SD
451FLRC FLORENCE /FLORENCE FLINT/
451FLRN FLORENA
451FLSC FALLS CITY
451FNSN FUNSTON
451FRKR FORAKER
451FRKRLFORAKER LOW
451FRKRUFORAKER UP

451FRRL FORT RILEY
451FRRU FORT RILEY UP
451FRTN FORTUNA
451FRTNLFORTUNA LOW
451FRTNUFORTUNA UP
451FRYE FRYE /SD/
451FRYELFRYE LOW
451FRYEUFRYE UP
451FTRL FORT RILEY LOW
451FVPN FIVE POINT
451GAGE GAGE
451GDBK GOULDBUSK
451GLCK GLENROCK
451GRNL GRENOLA
451GRNT GRANT
451GRNT1GRANT 1
451GRNT2GRANT 2
451GRNT3GRANT 3
451GRNT4GRANT 4
451GRRS GARRISON
451GRVN GARVIN
451GYHG GUYMON-HUGOTON
00451HART HART LIME /
451HCCK HOUCHEN CREEK
451HDSN HODSON
451HEMG HEMMING
451HGCK HUGHES CREEK
451HGTN HUGOTON
451HKDR HARKREADER
451HLMV HOLMESVILLE
451HLVY HELVEY
451HLVY1HELVEY 1
451HLVY2HELVEY 2
451HMLN HAMLIN
451HNSL HENSLEY
451HOSR HOOSER
451HOWE HOWE
451HOY HOY
451HOY2 HOY (SECOND)
451HOYL HOY LOW
451HOYU HOY UP
451HRNG HERINGTON
451HRNGDHERINGTON DOLO
451HRNKDHERINGTON-KRIDER
451HTSN HOTSON
451HTSNLHOTSON LOW
451HTSNUHOTSON UP
451HUCOLHUECO LOW
451HVVL HAVENSVILLE
451HXBY HAWXBY
451HXSX HOXSEY
451HXYBVHOXEY (BELVEAL)
451IDCV INDIAN CAVE
451JNSN JOHNSON /SH/

451JNVL JANESVILLE
451KESNRKEESNER
00451KLLY KELLY WASH /KELLY WALSH/
451KNNY KINNEY
451KONW KONAWA /PERMIAN/
451KRDR KRIDER
451KRDLKRIDER LOW
451KRDRUKRIDER UP
451KSNR KISNER
451KSNRLKISNER LOW
451KSNRUKISNER UP
451LGCK LONG CREEK
451LGON LEGION
451MDBG MIDDLEBURG
451MFLD MATFIELD
451MLDN MAULDIN
451MLDNLMAULDIN LOW
451MLDNUMAULDIN UP
451MORN MORAN
451MRCN MOORE COUNTY LM
451MRRL MORRILL
451MRSD MORAN SD
451MSCS MASSACHUSETT
451MTRY MOUTRAY /SD/
451NBLO NOBLE-OLSON
451NBLOLNOBLE-OLSON LOW
451NBLOMNOBLE-OLSON MID
451NBLOPNOBLE OLSON (PERMIAN)
451NBLOUNOBLE-OLSON UP
451NBRR NEWBERRY
451NCKL NICKLOS
451NDCK NOODLE CREEK /LM/
451NDCKLNOODLE CREEK LOW
451NDCKUNOODLE CREEK UP
451NELI NELLIE
451NEVA NEVA
451NEVA1NEVA 1
451NEVA2NEVA 2
451NEVALNEVA LOWER
451NEVAUNEVA UPPER
451NLNS NOLANS
451NVBR NEVA-BURR
451OAKS OAKS
451ODLL ODELL
451OKTO OKETO
451ONAG ONAGA
451OSCR OSCAR (PERMIAN)
451PDCK PADDOCK
451PMCGVPERMIAN (COUN GROVE)
451PMHXBPERMIAN-HOXBAR
451PMLCGPERMIAN (LS COUNCIL GROVE)
451PMPNTPERMIAN (PONTOTOC)
451PRMNLPERMIAN LOW
451PRMNMPERMIAN (MIDDLE)

451PRMNUPERMIAN UP
451PSOK POST OAK
451PTNM PUTNAM
451RBRS ROBBERSON
451RDEG RED EAGLE
451RDEGLRED EAGLE LOW
451RDEGURED EAGLE UP
451RDLY RIDLEY
451ROCA ROCA
451ROSE ROSE
451RYAN RYAN SAND
451SCKR STOCKWETHER /LM/
451SCRR SCHROYER
451SDCK SADDLE CREEK
451SDWK SEDWICK /LM/
451SKGS SKAGGS
451SKGS1SKAGGS 1
451SKGS2SKAGGS 2
451SKGSASKAGGS A
451SKGSBSKAGGS B
451SKGSCSKAGGS C
451SKGSDSKAGGS D
451SKGSLSKAGGS LOW
451SKGSMSKAGGS MID
451SKGSUSKAGGS UP
451SLMP SALEM POINT
451SLRD SALLYARDS
451SPSR SPEISER
451SRFD STRATFORD
451STIN STINE
451STINLSTINE LOW
451STINUSTINE UP
451STVL STOVALL
451TLLM TANNEHILL LM
451TLSD TANNEHILL SD
451TLSDLTANNEHILL SD LOW
451TLSDUTANNEHILL SD UP
451TNNL TANNEHILL
451TNNLLTENNEHILL LOW
451TNNLMTANNEHILL MID
451TNNLUTANNEHILL UP
451TOWL TOWLE
451TRMCKTHREE MILE CREEK
451TRML THREEMILE
451TWND TOWANDA
451WBRC WEST BRANCH
451WCHTAWICHITA A
451WCHTBWICHITA B
451WCHTCWICHITA C
451WDLM WHITE DOLO /TEXAS/
451WFCPLWOLFCAMP LOWER
451WFCPMWOLFCAMP
451WFDB WEATHERFORD BASE
451WFLD WINFIELD

451WFLDLWINFIELD LOW
451WFLDUWINFIELD UP
451WFMGWOLF CAMPIAN (GRANITE WASH)
451WFMP WOLF CAMPIAN
451WFMP LWOLF CAMPIAN LOW
451WFMP UWOLF CAMPIAN UP
451WHIT WHITE
451WHIT1 WHITE 1
451WHIT2 WHITE 2
451WLDP WALDRIP /LM/ SD/
451WLKR WALKER SD /GARBER FLD/
451WOLF WOLFE
451WRFD WREFORD
451WRFDL WREFORD LOW
451WRFDU WREFORD UP
451WTNY WHITNEY
451WYMR WYMORE
452BLGN BULLWAGON
452BLGS BILLINGS
452CDDO CADD O SD /LEONARD/
452CDHL CEDAR HILLS
452CHOZ CHOZA
452CKSK CHIKASKIA
452CLFK CLEAR FORK /LM/
452CLIN CLINE /PERMIAN/
452CMRANCIMARRON ANHYDRITE
452CMRN CIMARRON
452CRLN CARLTON
452EMCK ELM CREEK /DOLO/
452ENID ENID
452FLLS FALLIS
452GRBR GARBER /PERMIAN/
452HCNS HUTCHINSON
452HLBG HOLLENBERG
452HNNS HENNESSEY
452HRPR HARPER
452HYRD HAYWARD
452KNGM KINGMAN
452LDRS LEUDERS
452LNRD LEONARDIAN
452LNRDLLEONARDIAN LOW
452LNRDULEONARDIAN UP
452LWTN LAWTON
452MGNL MAGNOLIA
452MILN MILAN
452MNKT MINNEKAHTA
452MRIN MARION
452MRKL MERKEL
452NCLS NICHOLS SD /PERM AGE/
452NNSC NINNESCAH
452NPPL NIPPEWALLA
452PMLL PERMIAN (L LEONARD) /ABV WAB,BLW RDCV
452PNDL PANHANDLE
452PNDLDPANHANDLE DOLO

452PNDLLPANHANDLE LM
452PNLLL PANHANDLE LM LOW
452PNLLUPANHANDLE LM UP
452PRPR PROSPERITY
452RDCV RED CAVE
452RMSY RAMSEY SD /SD/CHICKAHA FLD/
452RNMD RUNNYMEDE
452ROLL ROLL
452SCRL STONE CORRAL
452SLFK SALT FORK
452SLPL SALT PLAIN
452SMNR SUMNER /E KS/
452SPCR SPENCER
452TUBB TUBB
452VALE VALE
452VLER VALERA /SH/
452WCAB WICHITA-ALBANY /LM/
452WCHT WICHITA
452WHLRZ WHEELER ZONE
452WLLC WALLACE
452WLNG WELLINGTON
452WLNGEWELLINGTON EVAPORITES
452YESO YESO /DOLO/ NTEX/
452YRWD YEARWOOD /INTEX/
453BGBS BIG BASIN
453BLIN BLAINE
453BLIN1 BLAINE 1
453BLIN2 BLAINE 2
453BLLM BLACK LM /DELAWARE LM/
453BWRS BOWERS SD /BOWERS/
453CCKS CHICKASHA
453CCKSLCHICKASHA BASAL
453CDCF CLOUD CHIEF
453CLDR CHILDRESS
453DCRK DAY CREEK
453DGCK DOG CREEK
453DNCN DUNCAN
453ELRN EL RENO
453FLRP FLOWERPOT /OKLA/
453FRSD FOSTER SD /FOSTER/
453GBGS GRAYBURG SD
453GDLP GUADALUPIAN
453GLRT GLORIETA
453GRBG GRAYBURG
453KIGR KIGER
453MCCK MOCCASIN CREEK
453MCLG MEDICINE LODGE
453MRLW MARLOW SD /PERMIAN/
453MRLWLMARLOW LOW
453NSCG NESCATUNGA
453OBRN OBRIEN
453PRVR PEASE RIVER
453QUEN QUEEN
453QUENLQUEEN LOW

453QUENMQUEEN MID
453QUENUQUEEN UP
453RDER RADER
453RLCK RELAY CREEK
453RSPG RUSH SPRINGS
453SADR SAN ANDRES
453SADRLSAN ANDRES LOW
453SADRUSAN ANDRES UP
453SHMR SHIMER
453SMTH SMITH SND
453WDRD WOODWARD
453WORD WORD /NTEX/
453WTRS WHITEHORSE
453YKMD YOAKUM-DELAWARE /NTEX/
453YKUM YOAKUM /LM/ DOLO/ /NTEX/
453YSRQ YATES-7 RIVERS-QUEEN /NTEX/
453YTESLYATES LOW /DOLO/ NTEX/
453YTESUYATES UP /NTEX/
453YTQN YATES-QUEEN /NTEX/
453YTSR YATES-7 RIVERS /NTEX/
454ALBS ALIBATES
454CYRL CYRIL
454DOXY DOXEY
454ELKC ELK CITY
454OCHO OCHOAN
454QRRM QUARtermaster
454TLOG TALOGA
459BKPRMBLAK (PERMIAN)
459BRCK BEAR CREEK
459EGLM EAGLE MILLS
459EVPR EVAPORITE
459HUSR HEUSER
459MRVN MARVIN
459NKRK NEWKIRK
459NKRKLNEWKIRK LOW
459NKRKUNEWKIRK UP
459PLCBDPERMIAN LOWER(CHASE GP & BROWN DOLO)
459PMGP PERMIAN GROUP
459PMGW PERMIAN GRANITE WASH
459PMSD PERMIAN SD
459PMSTYPERMIAN SD (STRAY)
459PMSW PERMIAN SHALLOW
459PMUTDPERMIAN UP THRST
459PRMABPERMIAN A B
459PRMDOPERMIAN DOLO
459PRMDTPERMIAN DOWNTHROWN
459PRMLSPERMIAN LIMESTONE
459PRMN PERMIAN /LM/
459PRMNAPERMIAN A
459PRMNBPERMIAN B
459PRMNCPERMIAN C
459PRMNDPERMIAN D
459PRMNKPERMIAN MARKER
459PRMNLPERMIAN BASAL

459PRMNSPERMIAN SERIES
459PRMNZPERMIAN ZONE
459PRMOTPERMIAN OVERTHRUSTED
459PYNE PAYNE
459RDBS RED BEDS
459ZIA ZIA
469CSTR CUSTER
469SPRF SPEARFISH
503DCKM DOCKUM
503SLNC SLOAN CANYON
503SNRS SANTA ROSA
503TCVS TECOVAS
503TRJL TRUJILLO
504DYLCLDOYLE (COUNTY LINE LIME)
509TRSC TRIASSIC
551NGGT NUGGET
553BCKR BUCKNER
553CNVL COTTON VALLEY
553ENRD ENTRADA
553EXTR EXETER
553MRSN MORRISON /JURRASIC/
553SMKV SMACKOVER
553SNDC SUNDANCE
553TCRK TWIN CREEK
601CHLN COAHUILAN
601HSTN HOSSTON
601SLGO SLIGO
601YUCC YUCCA /INTEX/
602ABCK ARBUCKLE SD
602BLBO BILBO
602BLBOLBILBO LOWER
602BLBOUBILBO UPPER
602CMNC COMANCHE
602CRCSLCRETACEOUS LOW
602CRCSUCRETACEOUS UP
602CYNN CHEYENNE
602DKCK DUCK CREEK
602DKOT DAKOTA
602DKOT1DAKOTA 1
602DKOT2DAKOTA 2
602DKOTADAKOTA A
602DKOTBDAKOTA B
602DKOTCDAKOTA C
602DKOTDDAKOTA D
602DKOTEDAKOTA E
602DKOTFDAKOTA F
602DKOTGDAKOTA G
602DKOTHDAKOTA H
602DKOTIDAKOTA I
602DKOTJDAKOTA J
602DNSN DENISON
602DQUN DE QUEEN
602DRKS DIERKS
602FKBG FREDERICKSBURG

602FLRV FALL RIVER
602FRLK FERRY LAKE
602FRWR FORT WORTH
602FUSN FUSON
602GLRS GLEN ROSE
602GLRSLGLEN ROSE LOW
602GLRSUGLEN ROSE UP
602GOLD GOODLAND /LM/
602HLCK HOLLY CREEK
602KIOW KIOWA
602KMCH KIAMICHI
602LKOT LAKOTA
602MDDY MUDDY
602MNSR MAIN STREET
602MRGP MOORINGSPORT
602NCSL NEWCASTLE
602PIKE PIKE
602PILD PINE ISLAND
602PLXY PALUXY /SD/
602PRGR PURGATOIRE
602QTMN QUITMAN
602RDSS RODESSA
602SKCK SKULL CREEK
602TRNT TRINITY /SD/
602WLNT WALNUT
602WSHT WASHITA
603BLFC BELLE FOURCHE
603BLHL BLUE HILL
603BNTN BENTON
603CLRD COLORADO
603COLL CODELL /OKLA/
603CRLC CARLILE
603FCPS FENCEPORT
603FRHS FORT HAYS
603FRPR FAIRPORT
603GRLY GURLEY
603GRNR GREENHORN
603GRRS GRANEROS
603NBRR NIOBRARA
603SMKH SMOKEY HILL
604BCID BEECHER ISLAND
604FXHL FOX HILLS
604HLCK HELL CREEK
604LKCK LAKE CREEK
604LRMI LARAMIE
604MNTN MONTANA
604PIRR PIERRE
604SLGR SALT GRASS
604SSPG SHARON SPRINGS
604WSKN WESKAN
605AKDP ARKADELPHIA
605ANNN ANNONA
605ASTN AUSTIN
605BLSM BLOSSOM

605BRNS BROWNSTONE
605CCKM COCKRUM
605EGFD EAGLE FORD
605GLFN GULFIAN
605LSVL LEWISVILLE
605MLBK MARLBROOK
605MWRY MOWERY
605NCTC NACATOCH
605NVRN NAVARRO
605OZAN OZAN
605RCKN ROCKTOWN
605SCKV SUB CLARKSVILLE
605SRTG SARATOGA
605TOKO TOKIO
605WDBN WOODBINE
609CRCS CRETACEOUS
609CRCSBCRETACEOUS BASAL
609CRCUNCRETACEOUS UNCONFORMITY
609GYSN GRAYSON
651CLTN CLAYTON
651PLCN PALEOCENE
651PRCK PORTERS CREEK
652ACKM ACKERMAN
652CLBR CLAIBORNE
652EOCN EOCENE
652HSPG HOLLY SPRINGS
652JCKS JACKSON /OKLA/
652MDWY MIDWAY
653BRUL BRULE
653CDRN CHADRON
653OLGC OLIGOCENE
653WRVR WHITE RIVER
654ARKR ARIKAREE
654GRNG GERING
654HMGF HEMINGFORD
654HRSN HARRISON
654MOCN MIOCENE
654MRCK MONROE CREEK
654MRLD MARSLAND
654SPCK SHEEP CREEK
655ASHL ASH HOLLOW
655BLNC BLANCO
655COTS COETAS
655KMBL KIMBALL /OKLA/
655LFTT LAFAYETTE
655LVRN LAVERNE
655OGLL OGALLALA
655PLCN PLIOCENE
655PTTR POTTER
655SDNY SIDNEY
655TRTR TERTIARY
655VLNN VALENTINE
701ACSN ATCHISON
701BGNL BIGNELL

701CRET CRETE
701DRFT DRIFT
701DVDC DAVID CITY
701FLRN FULLERTON
701GDID GRAND ISLAND
701GRTY GERTY
701HLDG HOLDREGE
701LVLD LOVELAND
701MEDE MEADE
701PCBL PEACEABLE
701PLSC PLEISTOCENE
701PORI PEORIA
701PRLT PEARLETTE
701RKCK ROCK CREEK
701SAPP SAPP
701SNBR SANDBORN
701THOK TAHOKA
701TULE TULE
709QRFL QUAT FILL
709QRNR QUATERNARY
709QTGV QUAT TERRACE GRAVEL
999ABHDMABERNTHY-HUDDLESTON-MELTON
999ABSOVATOKA BASAL, SPIRO OVERTHRUST
999ABSR1BASAL ATOKA 1ST REPEATED SPIRO
999ABWCJATOKA BASAL,WAPANUCKA,CROMWELL,JEFFERSON
999AK5WPATOKA 5-WAPANUCKA 5
999AK7WPATOKA 7-WAPANUCKA 7
999AK8W8ATOKA 8,WAPANUCKA 8
999AK8WPATOKA 8-WAPANUCKA 8
999AKABCATOKA A,ATOKA B, ATOKA C
999AKBABATOKA "B"-ATOKA BASAL
999AKBCMATOKA BASAL-CROMWELL
999AKBWPATOKA BASAL, WAPANUCKA
999AKCGWATOKA C, GRANITE WASH
999AKCM ATOKA-CROMWELL
999AKCMHATOKA,CHESTER,MISSISSIPPI,HUNTON
999AKCR ATOKA-CHESTER
999AKCUMATOKA,CHESTER UNCONF,MISSISSIPPI
999AKDGWATOKA D, GRANITE WASH
999AKGMUATOKA GRANITE WASH, UPPER MORROW
999AKLBSATOKA LOWER,ATOKA BASAL
999AKLSPATOKA LOW-SPIRO
999AKMBWATOKA-MID&BASAL-WAPANUCKA
999AKMCMATOKA MID-CROMWELL
999AKMP ATOKA-MISS
999AKMSPATOKA MID-SPIRO
999AKMSWATOKA MIDDLE,SPIRO,WAPANUCKA
999AKMWPATOKA MIDDLE,WAPANUCKA
999AKRO ATOKA-RED OAK
999AKRSRATOKA LOW REPEATED-SPIRO REPEATED
999AKSBGARKANSAS NOV-BIGFORK CHERT
999AKSBWATOKA STRAY,BASAL ATOKA,WAPANUCKA
999AKSG ATOKA-SPRINGER
999AKSMUATOKA-SIMPSON UP

999AKSP ATOKA-SPIRO
999AKSWKATOKA STRAY,WAPANUCKA
999AKSYMATOKA STRAY,ATOKA MIDDLE
999AKUBRATOKA UP-BRAZIL
999AKUBWATOKA UP,BASAL ATOKA, WAPANUCKA
999AKUFWATOKA UP-FANSHAW
999AKUGRATOKA UP-GILCREASE
999AKUMLATOKA UP, MID, & LOW
999AKUMSATOKA UP MID-ATOKA SUBTHRST
999AKUROATOKA UP-RED OAK
999AKURPATOKA UPPER, REDOAK, PANOLA
999AKURSATOKA UP-RED OAK-SPIRO
999AKUSPATOKA UPPER, SPIRO
999AKWCWATOKA,WAPANUKA,CROMWELL,WOODFORD
999AKWK ATOKA-WAPANUCKA
999AKWKCATOKA-WAPANUKA-CROMWELL
999ALAK ALMA-ATOKA
999ALATMALMA,MIDDLE ATOKA
999ALLBHALLEN-BOOCH
999ALMCRALMA-CROMWELL
999AMRO ALMA-RED OAK
999AMSP ALMA-SPIRO
999AMSP1ATOKA MIDDLE,1ST REPEATED SPIRO
999ATBCDATOKA MIDDLE B, C, D
999ATBWWATOKA BASAL WAPANUCKA WOODFORD
999ATCHLATOKA CHEROKEE LOWER
999ATCHMATOKA, CHEROKEE, MARMATON
999ATCHVATOKA-WP-CW-HT-VL-SMP
999ATDDTDOWNTHROWN ATOKA DOWNTHROWN DEESE
999ATHNSATOKA, HUNTON, SIMPSON
999ATKABATOKA A, ATOKA B
999ATKBCATOKA B,ATOKA C
999ATKBDATOKA B & D
999ATKDMATOKA, DES MOINES
999ATKLBLOWER ATOKA BASAL ATOKA
999ATKMBATOKA MIDDLE, ATOKA BASAL
999ATKUMATOKA UP & MID
999ATMBWATOKA M, BASAL ATOKA, WAPANUCKA
999ATMCUATOKA-MORROW,UPPER CHESTER
999ATMRUATOKA,MORROWUP
999ATMWCATOKA-MORROW-CHESTER
999ATSBZATOKA STRAY, BRAZIL
999ATSK AVANT-SKINNER
999ATUCMUPPERATOKA, CROMWELL
999ATUFRATOKA U-FANSHAWE-RDOK
999ATUMSATOKA UP,MORRIS,SPIRO
999ATWCMATOKA WASH + CHEROKEE + MARMATON
999AUCWHATOKA UPPER,CROMWELL,WOODFORD,HUNTON
999AUFPBATOKA UPPER,FANSHAW,PANOLA,BRAZIL
999AURPSATOKA U-RDO-PNOL-SPRO
999AWCCWATOKA,WAPANUCKA,CROMWELL,CANEY,WOODFORD
999B12TOBROMIDE 1 & 2, TULIP CREEK, OIL CREEK
999BADSPATOKA BASAL DWNTHRWN-SPIRO
999BCCY BOIS D ACR-CHIMNEY HILL

999BCHGWBOOCH,HARTSHORNE,GILCREASE,WAPANUCKA
999BCHH BRISCOE-HEATH
999BCRDTBOOTH DWTHN-COLINE DWTHN-ROWE DWTHN
999BCWD BOIS D ARC-VIOLA
999BCWDVBOIS D ARC-WOODFORD-VIOLA
999BDCVBBOIS D ARC-CHIMNEY HILL-VIOLA-BROMIDE
999BDJS BROMIDE-JOINS
999BDUN BROMIDE-UNCONF
999BGLHCBOGGY LOW-HARTSHRN COAL SEAM
999BGLHRBOGGY LOW-HARTSHORNE
999BGLMPBIG LIME-MISS
999BGLOMBIG LIME-OSWEGO-MISS
999BGLSVBOGGY LOW-SAVANNA
999BGMHCBOGGY MID-HARTSHRN COAL SEAM
999BGOCHBIGLIME OSWEGO,CHESTER,HUNTON
999BGOcmbigLIME OSWEGO+CHESTER+MISSISSIPPI
999BGOcRbig LIME-OSWEGO,CHESTER
999BgomAbigLIME OSWEGO,MISS,ARBUCKLE
999BgomcbigLIME-OSWEGO,MORROW,CHESTER
999BgommbigLIME,OSWEGO,MANNING,MISSISSIPPI
999BgomPbigLIME OSWEGO,MISSISSIPPI
999BgosKbigLIME OSWEGO,SKINNER
999Bgosmbig LIME-OSWEGO-SKINNER-MISS LIME
999BGPERBIG LIME-PRUR-RED FORK
999BGSHLbigSHALE HOXBAR LOWER
999BHAT BOOCH-ATOKA
999BHCHCBOOCH COAL-HARTSHORNE COAL
999BHCM BOOCH-CROMWELL
999BHDR BOOCH-DUTCHER
999BHGLWBOOCH,GILCREASE,WAPANUCKA
999BHHN BOOCH-HUNTON
999BHHR BOOCH-HARTSHORNE
999BHLHCBOOCH LOW-HARTSHORNE COAL SEAM
999BHLHRBOOCH LOW-HRTSHRN
999BHMHCBOOCH MID-HARTSHORNE COAL SEAM
999BHSPBBOOCH,SPIRO,CROMWELL
999BHSPCBOOCH SPIRO CROMWELL
999BHUHCBOOCH UP-HARTSHORNE-COAL SEAM
999BHUMHBOOCH UP-BOOCH MID-HARTSHORNE
999BHUV BOOCH,UNION VALLEY
999BHWK BOOCH-WAPANUCKA
999BHWPCBOOCH-WAPANUCKA-CROMWELL
999BHWUVBOOCH WAPANUCKA UNION VALLEY
999BLBH BARTLESVILLE-BOOCH
999BLDR BARTLESVILLE-DUTCHER
999BLGC BARTLESVILLE,GILCREASE
999BLHN BARTLESVILLE-HUNTON
999BLHR BARTLESVILLE-HARTSHORNE
999BLHRBHARTSHORNE, BOOCH, BARTLESVILLE
999BLMP BARTLESVILLE-MISSISSIPPI
999BLOCMBIG LIME-OSWEGO-CHESTER-MERAMEC
999BLOMMBIG LIME,OSWEGO,MANNING,MISSISSIPPI
999BLOW BIG LIME-OSWEGO-WILCOX
999BLSBHBOGGY LOW-SAVANNA-BOOCH-HARTSHORNE

999BLSVBBARTLESVILLE-SAVANNA-BOOCH
999BLVL BARTLESVILLE-VIOLA
999BLWX BARTLESVILLE-WILCOX
999BM123BROMIDE 1-2-3
999BMDMUBROMIDE DENSE-MCLISH UP
999BMOLCBROMIDE-OIL CREEK
999BMSK BIG LIME-SKINNER
999BMTCMBROMIDE-TULIP CREEK-MCLISH
999BMTMOBROMIDE-TLCRK-MCLH-OIL CREEK
999BNBG BURNS-BRUNDAGE
999BOCCMBIGLIME OSWEGO,CHEROKEE,CHESTER,MERAMEC
999BOCOHBIGLIME-OSWEGO,CHESTER,OSAGE,HUNTON
999BOCULBOOCH UP-BOOCH LOW
999BOCUMBOOCH UP-BOOCH MID
999BOMCMBIGLIME OSWEGO,MISS CHESTER,MISS
999BPMY PENN BASAL-MAYES
999BR2TC2ND BROMIDE, TULIP CREEK
999BRBHLBARTLESVILLE, LOWERBOOCH
999BRBLHBARTLESVILLE, LOWER BOOCH, HARTSHORNE
999BRROABRAZIL, RED OAK, ATOKA
999BRSP BRITT-SPIERS
999BRWD BRISCOE-WADE
999BRZSPBRAZIL-SPIRO
999BRZULBRAZIL UP-BRAZIL LOW
999BSHWVBOATWRIGHT-SYC-WDFD-HNTN-VIOLA
999BSMP BURGESS-MISS
999BSRMHBIGLIME,SKINNER,REDFORK,MISS,HUNTON
999BTCR BATEMAN, COLINE, ROWE
999BTNEKBRITTON LIME-ERICK LIME
999BVHRTBROWNVILLE-HOOVER-TONKAWA
999BYOB BOYD-OSBORN
999BZSPWBRAZIL-SPIRO-WAPANUCKA
999CAOD CARMICHAEL-OREAD
999CBCDOCHECKERBOARD-CLEVELAND-OSWEGO
999CBDSMCHECKERBOARD DESMOINES MORROW
999CBOG CHECKERBOARD-OSWEGO
999CBOGHCHECKERBOARD,OSWEGO,HUNTON
999CCCB COUNC GRVE-CHECKERBOARD
999CCCRMOUNC GRVE-CHESTER-MISS
999CCCRUCOUNC GRVE-UP CHESTER
999CCDKCCOUNC GRVE-DOUGLAS-KAN CTY
999CCGKCCOUNC GRVE-KAN CITY
999CCGVTCOUNCIL GRVE-TORONTO
999CCLG COUNC GRVE-LANSING
999CCLL COUNC GRVE-LOVELL
999CCLTWOUNC GRVE-LOVELL-TONKAWA
999CCMRCCOUNC GRVE-MARMATON-CHEROKEE
999CCMWCCOUNC GRVE-MORROW-CHESTER
999CCTW COUNC GRVE-TONKAWA
999CDBL CLEVELAND-BARTLESVILLE
999CDBRACLEVELAND,BIGLIME,REDFORK,ATOKA
999CDCH CLEVELAND-CHEROKEE
999CDCMHCLEVELAND-CHESTER-MISS-HUNTON
999CDDM CLEVELAND-DES MOINES

999CDMC CLEVELAND-MERAMEC
999CDMGMCLEVELAND-MANNING-MISS
999CDMN CLEVELAND-MARMATON
999CDMP CLEVELAND-MISSISSIPPI
999CDMW CLEVELAND-MORROW
999CDOG CLEVELAND-OSWEGO
999CDPE CLEVELAND-PRUE
999CDUOGCLEVELAND UPPER,OSWEGO
999CDUSHCLEVELAND UPPER,SKINNER,HUNTON
999CECC CHASE-COUNCIL GROVE
999CGAK COTT GRVE-ATOKA
999CGAKRCOTTAGE GROVE,ATOKA, REDFORK
999CGBLOCOTTAGE GROVE,BIGLIME,OSWEGO
999CGBR CUNNINGHAM-BRITT
999CGBT CUNNINGHAM-BOATWRIGHT
999CGCD COTT GRVE-CLEVELAND
999CGCH COTT GRVE-CHEROKEE
999CGCR COTT GRVE-CHESTER
999CGCRHCOTT GRVE-CHESTER-HUNTON
999CGCRM COTT GRVE-CHESTER-MERAMEC
999CGDMHCOTTAGE GROVE,DEESE,MISSISSIPPI,HUNTON
999CGDSSCOTT GRVE-DEESE
999CGGWPCOTT GRVE-PENN GRANIT WASH
999CGHRMCOTTAGE GROVE,HART,MISSISSIPPIAN
999CGHXSCOTTAGE GROVE, HOXBAR,SKINNER
999CGMC COTTAGE GROVE, MERAMEC
999CGMP COTTAGE GROVE, MISSISSIPPI
999CGOG COTT GRVE-OSWEGO
999CGOGCCOTT GRVE-OSWEGO-CHESTER
999CGOGMCOTTAGE GROVE, OSWEGO,MISSISSIPPI
999CGOGSCOTT GRVE-OSWEGO-SKINNER
999CGPSMCOTTAGE GROVE,PRUE,SKINNER,MISSISSIPPI
999CGRK COTT GRVE-RED FORK
999CGSK COTT GRVE-SKINNER
999CGSMHCOTTAGE GROVE,SKINNER,MISS,HUNTON
999CHCMHCHEROKEE-CHEST-MISS-HUNTON
999CHCRMCHEROKEE-CHESTER-MISS
999CHDTDDT CISCO,DT HOXBAR,DORNICK HILLS
999CHHN CHEROKEE-HUNTON
999CHICMCHEROKEE-INOLA-CHESTER-MISS
999CHKE CHEROKEE-KEYS
999CHKLALOWERCHEROKEE, ATOKA
999CHKRFCHEROKEE,REDFORK
999CHKULCHEROKEE UPPER LOWER
999CHLAKLOWER CHEROKEE, ATOKA
999CHLUACHEROKEE LOWER UPPER,ATOKA
999CHMC CHEROKEE-MERAMEC
999CHMCMCHEROKEE,MISS CHESTER,MERAMEC
999CHMDHCISCO,HOXBAR MIDDLE,DORNICK HILLS
999CHMG CHEROKEE-MANNING
999CHMGMCHEEROKEE-MANNING-MISS
999CHMHVCHEROKEE,MISSISSIPPIAN,HUNTON,VIOLA
999CHMMCCHEROKEE-MANNING-MERAMEC
999CHMMHCHEROKEE-MANN-MISS-HUNTON

999CHMMVCHEROKEE,MANNING,MISS,VIOLA
999CHMP CHEROKEE-MISS
999CHMPHCHEROKEE-MISS-HUNTON
999CHMR CHEROKEE-MARMATON
999CHMRACHEROKEE, MARMATON, ATOKA
999CHMW CHEROKEE-MORROW
999CHRCMCHEROKEE, REDFORK, CHESTER, MISSISSIPPI
999CHRMSCHEROKEE-MORROW-SPRINGER
999CHRSPCHEROKEE-SPRINGER
999CHSLGCHASE,LANSING
999CHULACHEROKEE UP,LOW,ATOKA
999CHURFUPPER CHEROKEE, REDFORK
999CIAB CECIL, ATOKA BASAL
999CIAK CECIL-ATOKA
999CKCDUCHECKERBOARD,UPPER CLEVELAND
999CKCRMCHECKERBOARD,CHESTER,MISSISSIPPI
999CLAKMCLEVELAND,ATOKA,MORROW
999CLBFTCULBERSON-FUSULINID-TUSSY LOW
999CLCKACLEVELAND,CHEROKEE,ATOKA
999CLML CARMICHAEL-MISSISSIPPI LIME
999CLRDTCOLINE DNTHRWN-ROWE DNTHRWN
999CLRFACLEVELAND,REDFORK,ATOKA
999CLRFSCLEVELAND, REDFORK, SKINNER
999CLRMSCLEVELAND-REDFORK-MORROW-SPRINGER
999CLSKFCLEVELAND,SKINNER,REDFORK
999CLSRMCLEVELAND,SKINNER,REDFORK,MISS
999CLSY CECIL-SHAY
999CLVAKCLEVELAND-ATOKA
999CLVRFCLEVELAND, REDFORK
999CM1RCCROMWELL-1ST RPT CROMWELL
999CM1RSCROMWELL 1 REPETD-SUB THRSTD
999CMCNWCRMWELL CANEY WOODFORD
999CMCWWCROMWELL CANEY WOODFORD WAPANUCKA
999CMHN CROMWELL-HUNTON
999CMJULCROMWELL UPPER JEFFERSON LOWER JEFFERSON
999CMJW CROMWELL, JEFFERSON, WOODFORD
999CMJWHCROMWELL JEFFERSON WOODFORD HUNTON
999CMJWSCROMWELL,JEFFERSON,WOODFORD,SIMPSON
999CMLHNCROMWELL LOWER, HUNTON
999CMMRHCROMWELL-MISENER-HUNTON
999CMPT CROMWELL-PITKIN
999CMSPBCROMWELL, SPIRO, BOOCH
999CMTCHCROMWELL THRST,CROMWELL,HUNTON
999CMVL CHIMNEY HILL, VIOLA
999CMVSTCROMWELL-VIOLA SUBTHRST
999CMWD CROMWELL WOODFORD
999CMWDVCROMWELL, WOODFORD, VIOLA
999CMWHVCHESTER,MISS,WOODFORD,HUNTON,VIOLA
999CMWLSCROMWELL-SIMPSON
999CMWLVCROMWELL-VIOLA
999CMWMCCROMWELL, WOODFORD, MCLISH
999CMWX2CROMWELL-WILCOX 2
999CNWF CANEY, WOODFORD
999CNYABCANYON ARBUCKLE

999CNYVLCANYON,VIOLA
999CPMDTCULP-MELTON DWNTHRWN
999CRCLBCHESTER LES BASAL CHESTER
999CRGLVCHESTER LM-ST.GENEV.ST.LOUIS-VIOLA
999CRGV CHESTER-ST.GENEVIEVE
999CRHN CHESTER-HUNTON
999CRLSLCHESTER LOW-ST. LOUIS
999CRMC CHESTER-MERAMEC
999CRMCHCHESTER-MERAMEC-HUNTON
999CRMCMCHESTER-MERAMEC-MISS
999CRMGMCHESTER-MANNING-MISSISSIPPI
999CRMHVCHESTER,MISSISSIPPI,HUNTON,VIOLA
999CRMMLMCHESTER,MISS(LESS MERAMEC)
999CRMMLHCHESTER-MANN-MISS-HUNTON
999CRMNGCHESTER-MANNING
999CRMOCHESTER-OSAGE-MERAMEC-HUNTON
999CRMP CHESTER-MISSISSIPPI
999CRMPHCHESTER-MISS-HUNTON
999CRMROCHESTER-MERAMEC-OSAGE
999CRSDTCOLINE-ROWE-SEARS DOWNTHRWN
999CRSL CHESTER-ST LOUIS
999CRSRHCHESTER-SYCAMORE-HUNTON
999CRSRWCHESTER,SYCAMORE,WOODFORD
999CRUHN CHESTER UNCONF /HUNTON
999CRUHVUPPER CHESTER, HUNTON, VIOLA
999CRUMHCHESTER UCF-MISS-HUNTON
999CRUMLCHESTER UPPER,MIDDLE,LOWER
999CRUMPCHETER UNCONFORMITY,MISSISSIPPIAN
999CRUMRCHESTER-UNCONFORMITY/MERAMEC
999CRWPBCROWBERG,WEIR,PITTSBURG,BLUEJACKET
999CSCBRCISCO-BRISCOE
999CSCDSCISCO,DEESS
999CSCMLMIDCISCO, LOW CISCO
999CSCWDCISCO, WOODFORD
999CSDY CISCO-DYER
999CSHDTDOWNTHROWN CISCO, DOWNTHROWN HOXBAR
999CSHLUCISCO, HOXBAR UPPER, HOXBAR LOWER
999CSHMDCISCO,MIDDLE HOXBAR,DEESE
999CSHX CISCO-HOXBAR
999CSHXM CISCO,MIDDLE HOXBAR
999CSLHXCISCO LOWER, HOXBAR MIDDLE
999CSRW CISCO, ROWE
999CSUHGUPPER CISCO,HOXBAR,GRANITE WASH
999CSUMLCISCO UPPER MIDDLE LOWER
999CSWHVCANEY SYCAMORE WOODFORD HUNTON VIOLA
999CUCMHCHESTER UP CHESTER MISS HUNTON
999CULDTDOWNTHROWN UP CISCO DOWNTHROWN LOW CISCO
999CVMRWCALVIN-MISENER-WILCOX
999CVTN CALVIN-THURMAN
999CWNV COTTONWOOD-NEVA
999CYUSRCANEY UP-SYCAMORE
999DEHVLDEESE-HUNTON-VIOLA LOW
999DEMWSDEESE-MORROW-SPRINGER
999DESCLDEESE-CLEVELAND

999DESMHDEESE,MISSISSIPPI,HUNTON
999DESMPEDEESE,MISSISSIPPI
999DESWDDEESS,WOODFORD
999DGABCDESMOINS GR. WASH,ATOKA B, ATOKA C
999DGAKBDESMOINS GRANITE WASH,ATOKA B
999DGCRMDOUGLAS,CHESTER,MISSISSIPPI
999DGLCRDOUGLAS-CHESTER
999DGLKCDOUGLAS-KANSAS CITY
999DGTLTDOUGLAS(LESS TONKAWA),TONKAWA
999DHAH DORNICK HILLS-ALDRICH-HUMPHRIES
999DHLLSDORNICK HILLS LOW-SPRINGER
999DHMHSDORNICK HILLS-MARKHAM-HUMPHRIES-SIMS
999DHULSDORNICKHILLS UPPER,LOWER,SPRINGER
999DKHSPDORNICK HILLS SPRINGER
999DKSPUDORNICK HILL,UPPERSPRINGER
999DMACDDES MOINS ATOKA C & D
999DMAMSDES MOINES,ATOKA,MORROW,SPRINGER
999DMATUDES MOINES, ATOKA UPPER
999DMCKADES MOINS,CHEROKEE,ATOKA
999DMLATDES MOINES LOW-ATOKA UP
999DMSULUPPER DESMOINS, LOWER DESMOINS
999DMULADES MOINS UPPER-LOWER, ATOKA
999DMWDTDEESE MORROW DWNTHRSTD
999DRCL DUTCHER-CROMWELL
999DRSP DUTCHER-SPIRO
999DRUV DUTCHER-UNION VALLEY
999DRWX1DUTCHER-WILCOX 1
999DSAB DEESE-ARBUCKLE
999DSADCDESMOINS GRANITESHASH,ATOKA D,ATOKA C
999DSAKMDEESE,ATOKA,MORROW
999DSAKSDEESE,ATOKA,SPRINGER
999DSCHVDEESE-CHESTER-VIOLA
999DSCMHDEESE,CHESTER,MISSISSIPPI,HUNTON
999DSCMVDEESE-CHIMNEY HILLS-VIOLA
999DSDH DEESE-DORNICK HILLS
999DSGD DEESE-GODDARD
999DSLCLLOWER DESMOINS,CLINTON LAKE
999DSMULDES MOINS UPPER, LOWER
999DSNCVDEESE NORTH LINDSAY-CHIMNEY HILL-VIOLA
999DSNLMNORTH LINDSAYDEESE SANDS, MAYES
999DSNSPDEESE(N.LINDSEY)-SPRINGER
999DSSHVDEESE-SYCAMORE-HUNTON-VIOLA
999DSSR DEESE-SYCAMORE
999DSVL DEESE-VIOLA
999DSVLSDEESE-VIOLA-SIMPSON
999DUNMSDUNN MID-SPIRO
999DWOSMDEWEY-OSWEGO-MISS
999DWRT DRYWOOD,ROWE,TUCKER
999EBGRUEARLSBORO-GILCREASE UP
999EBHN EARLSBORO-HUNTON
999EBUAEARLSBORO UP-ALLEN
999EKGWHERICK LIME-HOXBAR GRANITE WASH
999ELENLELGIN,ENDICOTT,LOVELL
999ELENTELGIN,ENDICOTT,TONKAWA

999ELGORELGIN OREAD
999ELOREELGIN,OREAD,ENDICOTT
999ENDTWENDICOTT-TONKAWA
999ENHSTENDICOTT HASKELL TONKAWA
999ENHTLENDICOTT, HASKELL, LOWER TONKAWA
999ENLHTENDICOTT-LOVELL-HASKELL-TONKAWA
999EOEHTELGIN OREAD ENDICOTT HASKELL TONKAWA
999EOELTELGIN-ORED-END-LVL-TNK
999ERBL EARLSBORO-BARTLESVILLE
999ERLCMEARLSBORO LOW-CROMWELL
999FNBZSFANSHAWE,BRAZIL,SPIRO
999FNMRFANSHAWE-MORRIS
999FRNBOFORTUNA-NOBLE OLSON
999FWBZ FANSHAWE-BRAZIL
999FWPN FANSHAWE-PANOLA
999FWRBSFANSHAWE-RED OAK-BRAZIL-SPIRO
999FWRO FANSHAWE-RED OAK
999FWROPFANSHAWE-RED OAK-PANOLA
999FWROSFANSHAWE-RED OAK-SPIRO
999FWRSSFANSHAW REDFORD SPIRO SIMPSON
999FWSP FANSHAWN-SPIRO
999GBBD GIBSON-BROMIDE
999GBHMHGIBSON-HART-MISSISSIPPI-HUNTON
999GBHRMGIBSON,HART,MISSISSIPPI
999GBHSHGIBSON HART SYCAMORE HUNTON
999GBMSHGIBSON-MISS-HUNTON
999GBSM GIBSON-SIMPSON
999GBSMPGIBSON , MISSISSIPPI
999GBSRHGIBSON-SYCAMORE-HUNTON
999GBVBDGIBSON-VIOLA-BROMIDE
999GBVL GIBSON-VIOLA
999GDHN GODDARD-HUNTON
999GDHNVGODDARD-HUNTON-VIOLA
999GDMSCGOODWIN MIDDLE,SYCAMORE
999GDSRHGODDARD-SYCAMORE-HUNTON
999GDSRWGODDARD-SYCAMORE-WOODFORD
999GDWHVGODDARD-WOODFORD-HUNTON-VIOLA
999GLCMFGILCREASE-CROMWELL-FERNVALE
999GLCNWGILCREASE CANEY WOODFORD
999GLVRPGLOVER-POOLER
999GLWKJGILCREASE WAPANUCKA JEFFERSON
999GRCMHGILCREASE-CROMWELL-HUNTON
999GRHN GILCREASE-HUNTON
999GRJF GILCREASE-JEFFERSON
999GRLAKGRANITE WASH LOWER,ATOKA
999GRLUJLOWER GILCREASE, UNION VALLEY, JEFFERSON
999GRWK GILCREASE-WAPANUCKA
999GRWX1GILCREASE-WILCOX 1ST
999GVCS GLOVER-CHARLSON
999GVCSPGLOVER-CHARLSON-POOLER
999HARTOHART-OSBORN
999HDADTHOXBAR,DEESE,ATOKA DOWNTHROWN
999HDAY HUDDLESTON-ABERNATHY
999HDSKOHEDLUND-SKINNER-OSBORNE

999HEETHOOVER,ELGIN,ENDCT,HASKELL,TONKAWA
999HEOEHHOOVER-ELGIN-OREAD-ENDICOTT-HASKELL
999HEOELHVER,ELGIN,OREAD,ENDICOTT,LOVELL
999HEOETHOOVR,ELGIN,OREAD,ENDICOTT,TONKAWA
999HGRK HOGSHOOTER-RED FORK
999HGRKVHOGSHOOTER-RD FK-VIOLA
999HGVL HOGSHOOTER-VIOLA
999HHCHVHARAGAN-HENHSE-CHIM HL-VIO
999HHSWHHART,HORSE FLY,SYCAMORE,WOODFORD,HUNTON
999HLPC HOLLIS-PIERCE
999HMPSSHUMPHREYS-SIMS-SPRINGER
999HNAB HUNTON-ARBUCKLE
999HNB1 HUNTON-1ST BROMIDE
999HNBD HUNTON-BROMIDE
999HNPBUHUNTON-PENN BASAL UNCOMNF.
999HNSS HUNTON-SIMPSON
999HNSSAHUNTON-SIMPSON-ARBUCKLE
999HNVB1HUNTON-VIOLA-BROMIDE 1
999HNVL HUNTON-VIOLA
999HNVLSHUNTON-VIOLA-SIMPSON
999HNVLUHUNTON-VIOLA UP
999HNVOCHUNTON,VIOLA,OILCREEK
999HNVOTHUNTON-VIOLA OVTHRST
999HNVSAHUNTON-VIOLA-SIMP-ARBK
999HNW1 HUNTON-WILCOX 1ST
999HNWD HUNTON-WOODFORD
999HNWDVHUNTON-WOODFORD-VIOLA
999HNWX HUNTON-WILCOX
999HRCR HOOVER-CHESTER
999HREETHOOVER-ELGIN-ENDICOTT-TONKAWA
999HRFNMHARTSHORNE-FANSHAWE-MORRIS
999HRMW HOOVER-MORROW
999HRMWCHOOVER-MORROW-CHESTER
999HRSMCHARTSHORNE-MCALESTER
999HRTLYHART + LAYTON
999HRTW HOOVER-TONKAWA
999HRTWCHOOVER-TONKAWA-CHESTER
999HSKLTHASKELL-TONKAWA
999HSRMHHOXBAR,SKINNER,REDFORK,MISS,HUNTON
999HTBH HARTS-BOOCH
999HTCM HARTS-CROMWELL
999HTCMNHART-CHIMNEY HILL
999HTHMRHEATH-MARCHAND
999HTHN HARTS-HUNTON
999HTMPHHARTS-MISS-HUNTON
999HTMSLHART-MISS LIME
999HTOHVHUNTON OVTHRST-HUNTON-VIOLA
999HTOMHHART OSBORNE MISSISSIPPIAN HUNTON
999HTOR HARTS-OSBORNE
999HTOSMHART,OSBORNE,MISSISSIPPI
999HTSRVHARTS-SYCAMORE-VIOLA
999HTVL HARTS-VIOLA
999HTWHVHART-WOODFORD-HUNTON-VIOLA
999HTWK HARTS-WAPANUCKA

999HVEE HOOVER,ELGIN, ENDICOTT
999HVEELHOOVER,ELGIN,ENDICOTT,LOVELL
999HVEGTHOOVER-ELGIN-TONKAWA
999HVEHTHOOVER,ENDICOTT,HUSKELL,TONKAWA
999HVELTHOOVER, ENDICOTT, LOVELL, TONKAWA
999HVENTHOOVER,ENDICOTT,TONKAWA
999HVEOEHOOVER,ELGIN,OREAD,ENDICOTT
999HVOETHOOVER-OREAD-ENDICOTT-TONKAWA
999HXAMHHOXBAR,ATOKA,MISSISSIPPI,HUNTON
999HXBABHOXBAR, ARBUCKLE
999HXBCNHOXBAR, CANYON
999HXBDAHOOBAR DEESE ARBUCKLE
999HXBBDKHOXBAR-DORNICK HILL
999HXBGWHOXBAR,GRANITE WASH
999HXBLDLOWERHOXBAR DEESE
999HXBMDHOXBAR MIDDLE DEESS
999HXBMLHOXBAR MID-HOXBAR LOW
999HXBOGHOXBAR,OSWEGO
999HXBPNHOXBAR-PONTOTOC
999HXBRHHOXBAR-HART
999HXBSKHOXBAR, SKINNER
999HXBULHOXBAR UP-HOXBAR LOW
999HXBUMUPPER HOXBAR,MIDDLE HOXBAR
999HXDDTHOXBARDOWNTHROWN DEESE DOWNTHROWN
999HXDHMHXBAR DYER,HXBAR HEATH,HXBAR MARCHAND
999HXDMHHOXBAR,DEESE,MISSISSIPPI,HUNTON
999HXDSRHOXBAR,DEESE,REAGAN
999HXDSTHOXBAR ST-DEESE ST
999HXDTDDOWNTHROWN HOXBAR, DEESS GROUP
999HXFS HOXBAR-FUSULINID
999HXGWRHOXBAR,GRANITE WASH, REAGAN
999HXLDALOWER HOXBAR DEESE ATOKA
999HXLDDHOXBAR LOWER DEESE GROUP DORNICK HILLS
999HXLDDHLOWER HOXBAR, DEESE GROUP, DORNICK HILLS
999HXLDSLOWER HOXBAR,DEESE
999HXLMDHOXBAR LOWER,HOXBAR MIDDLE, DEESE
999HXLVSHOXBAR LOWER, VIOLA, SIMPSON
999HXMDAMIDDLEHOXBAR,DEESE,ARBUCKLE
999HXMDDMIDDLE HOXBAR,DEESE,DORNICK HILLS
999HXMLDMIDDLE HOXBAR+LOWER HOXBAR+DEESE
999HXMP HOXBAR-MISS
999HXMWSHOXBAR-MORROW-SPRINGER
999HXOSMHOXBAR,OSBORNE,MISSISSIPPI
999HXOWEHOXBAR OOLITIC-WADE
999HXOYUHOXBAR OOLITIC-YULE
999HXS KMHOXBAR-SKINNER-MISSISSIPPIAN
999HXS KOHOXBAR-SKINNER-OSBORNE
999HXS KRHOXBAR SKINNER REDFORK
999HXS MHHOXBAR,SKINNER,MISSISSIPPIAN,HUNTON
999HXS RMHOXBAR-SKINNER-REDFORK-MISS
999HXTY HOXBAR-TUSSY
999HXUMLHOXBAR UP-MID-LOW
999HYRK HENNESSEY-RED FORK
999IAMCUINOLA,ATOKA,MORROW,UNCONF.CHESTER

999ICMMHINOLA,UNCON CHESTER,MANNING,MISS,HUNTON
999ICMOHINOLA-CHESTER-MISS OSAGE-HUNTON
999ICUMHINOLA,CHESTER UNCON,MISS.HUNTON
999ILACMINOLA-ATOKA-CHESTER-MISS
999ILACUINOLA,ATOKA,UNCONFORMITY CHESTER
999ILAK INOLA-ATOKA
999ILAKCINOLA-ATOKA-CHESTER
999ILCH INOLA-CHEROKEE
999ILCMHINOLA-CSTR-MERAMEC-HUNTON
999ILCMMINOLA-CHEST-MANN-MISS
999ILCMNINOLA-CHESTER-MANNING
999ILCMOINOLA,CHESTER,MERAMEC,OSAGE
999ILCMRINOLA-CHESTER-MERAMAC
999ILCOHINOLA, CHESTER, OSAGE, HUNTON
999ILCR INOLA,CHESTER
999ILCRHINOLA-CSTR-HUNTON
999ILCRMINOLA-CHESTER-MISS
999ILCUMINOLA+UNCONFORMITY CHESTER+MISS
999ILMC INOLA,MERAMEC
999ILMG INOLA-MANNING
999ILMGMINOLA-MANNING-MISS
999ILMMHINOLA,MANNING,MERAMEC,HUNTON
999ILMOHINOLA,MERAMEC,OSAGE,HUNTON
999ILMP INOLA-MISS
999ILMPHINOLA-MISS-HUNTON
999ILMR INOLA MERAMEC
999ILRCMINOLA-REDFORK-CHESTER INCF-MANNING
999ILSMHINOLA SKINNER MISSISSIPPI HUNTON
999ILUC INOLA-CHESTER UNCONF
999ILUCMINOLA,CHESTER UNCONF.,MANNING
999IMCMMINOLA,MISS'N CHESTER,MANN,MISS
999IMMOHINOLA MANNING MERAMEC OSAGE HUNTON
999INAKMINOLA-ATOKA-MISS
999INCMHINOLA CHESTER MISSISSIPPI HUNTON
999INCMMINOLA-CHSTR-MRMC-MNNG
999INCMOINOLA-CHEST-MERAMAC-OSAGE
999INMCHINOLA,MERAMEC,HUNTON
999INMGMINOLA, MANNING, MERAMEC
999INMOHINOLA CHESTER MERAMEC OSAGE HUNTON
999IRNPRIRON POST-PRUE
999IRPBJIRON POST-BLUEJACKET
999IRPMLIRON POST-MULKY
999JFHN JEFFERSON,HUNTON
999JFRVLJEFFERSON,VIOLA
999JKFULJACKFORK UPPER JAKFORK LOWER
999JNOCAJONES,OIL CREEK, ARBUCKLE
999JNSOSJONES,OSWEGO
999JOCB JONES-CHECKERBOARD
999JSAK JOINS-ARBUCKLE
999KATDCKREBS, ATOKA D, C
999KCCR KAN CITY-CHESTER
999KCCRMKANSAS CITY-CHESTER-MERAMEC
999KCME KAN CITY-MERAMEC
999KCMP KAN CITY-MISS

999KCMPHKAN CITY-MISS-HUNTON
999KCMV KAN CITY-MASSIVE LM
999KCOCKKANSAS CITY, OSWEGO, CHEROKEE, CHESTER
999KCOCKKANCTY-OSWG-CHSTR-MRMC
999KCOG KAN CITY-OSWEGO
999KCOGCKAN CITY-OSWEGO-CHESTER
999KCOGMKAN CITY-OSWEGO-MISS
999KCRCKAN CITY-RED FORK-CHESTER-MISS
999KCRK KAN CITY-RED FORK
999KEYLGKEYS-LANSING
999KEYSLKEYES-ST. LOUIS
999KSLPUKISTLER LOWER, POOLER
999KUPUMKISTLER UP-POOLER UP & MID
999KYSZ KELLY-SMALTZ
999LABR1LAEL-BROMIDE 1ST
999LGCHKLANSING-CHEROKEE
999LGKCCLANSING-KAN CITY-CHESTER
999LGKMLANSING-KAN CITY-MISS
999LGKOMLANSING KANSAS CITY OSWEGO MISSISSIPPI
999LGLMRLANSING LIME-MARMATON
999LGMP LANSING-MISS
999LGMSGLANSING-MORROW-ST.GENEVIEVE
999LGMW LANSING-MORROW
999LGMWULANSING,MORROW UPPER
999LGOCMLANGING-OSW-CSTR-MERAMAC
999LGOG LANSING-OSWEGO
999LGOGCLANSING-OSWEGO-CHESTER
999LNCR LAYTON-CHESTER
999LNMP LAYTON-MISS
999LNMPHLAYTON-MISS-HUNTON
999LNMPSLAYTON-MISS-SIMPSON
999LVCR LOVELL-CHESTER
999LVHSTLOVELL-HASKELL-TONKAWA
999LVLKCLOVELL,LANSING KANSAS, CHESTER
999LVMW LOVELL-MORROW
999LVMWCLOVELL-MORROW-CHESTER
999LVTK LOVELL-TONKAWA
999LYDSHLAYTON-2ND DEESE-4TH DEESE (HART)
999LYOGSLAYTON,OSWEGO,SKINNER
999LYOSCLAYTON, OSWEGO, CHESTER LIME
999LYOSOLAYTON OSWEGO CHESTER
999MARK MONA-RED FORK
999MCAB MCLISH-ARBUCKLE
999MCMMSMISS'AN CHESTER,MANNING,MISS'AN SOLID
999MCRMLMISS (CHESTER)-MISS LM
999MCSG MERAMEC-SPRINGER
999MCULAMARMATON,CHEROKEE U&L,ATOKA
999MCWX MCLISH-WILCOX
999MDCOLMADRANO,COLITIC LOWER
999MDDE MEDRANO-DEESE
999MDMDTMEDRANO DWNTHRWN-MARCHAND DWNTHRWN
999MDRMRMEDRANO-MARCHAND
999MGHN MANNING-HUNTON
999MGMMHMANNING MISSISSIPPI MISENER HUNTON

999MGMOHMANNING,MERAMEC,OSAGE,HUNTON
999MGMP MANNING-MISS
999MGMPHMANNING-MISS-HUNTON
999MGMPVMANNING-MISS-VIOLA
999MGMRHMANNING-MERAMEC-HUNTON
999MGMRMMANNING-MERAMEC
999MGMROMANNING-MERAMEC-OSAGE
999MGMRVMANNING,MERAMEC,VIOLA
999MHVB1MISS-HUNTON-VIOLA-BROMIDE 1ST
999MKICRMULKY,IRON POST,CROWBERG ROWE
999MKIP MULKU-IRON POST
999MKIPCMULKY IRON POST CROWBERG
999MKIPRMULKY IRON POST ROWE
999MLHVSMISS LM-HUNTON-VIOLA-SIMPSON
999MLIPSMULKY,IRONPOST,SUMMIT
999MLKRWMULKY ROWE
999MMCCMMUSSELLEM,CHEROKEE,CHESTER,MISSISSIPPI
999MMCHCMUSSELLEM-CHEROKEE-CHESTER
999MMCR MUSSELLEM-CHESTER
999MMCRHMUSSELLEM-CHESTER-HUNTON
999MMOG MUSSELLEM-OSWEGO
999MMOGCMUSSELLEM-OSWEGO-CHESTER
999MMOGMMUSSELLEM,OSWEGO,MERAMEC
999MNCK MARMATON,CHEROKEE
999MNCKAMARMATONE CHEROKEE ATOKA
999MNCR MARMATON, CHESTER
999MNMP MARMATON,MISSISSIPPI
999MNMW MARMATON-MORROW
999MNRCA MARMATHON REDFORK ATOKA
999MNRD MARMATON-RED FORK
999MNRFCMARMATON,REDFORK,CHESTER UNCONF
999MOCMMMUSSELLEM,OSWEGO,CHESTER,MERAMEC,MISS
999MOEASMORRIS-EVANS-ATOKA STRAY
999MOEV MORRIS-EVANS
999MOSP MORRIS-SPIRO
999MPBC MISS-BOIS D'ARC
999MPCBOMISS SOLID-CHESTER LM-BIG LM OSWEGO
999MPCLHMISSISSIPPIAN CHESTER, MISS LIME, HUNTON
999MPCMHMISSISSIPPIQN CHESTER,MISSISSIPPI,HUNTON
999MPCMMMISS'AN CHESTER, MANNING, MISS SOLID
999MPCRHMIS-CHESTER-HUNTON
999MPCRMMISS-CHESTER-MERAMAC
999MPCRVMISS-CHESTER-VIOLA
999MPHNSMISS-HUNTON-SIMPSON
999MPHNVMISS-HUNTON-VIOLA
999MPHNWMISS-HUNTON-WOODFORD
999MPHVSMISSISSIPPIAN,HUNTON,VIOLA,SIMPSON
999MPLMCMISS LM-MISS CHAT
999MPMRHMIS-MISENER-HUNTON
999MPMRVMISS-MISENER-VIOLA
999MPMRWMISS-MISENER-WILCOX
999MPMY MISS-MAYES
999MPSCTMISS SOLID-CHESTER
999MPUCRMISSISSIPPI,UNCONF.CHESTER

999MPVL MISS-VIOLA
999MPVSDMISSISSIPPI,VIOLA,SIMPSON DOLOMITE
999MPWDBMISSISSIPPIAN,WOODFORD, BROMIDE
999MPWX MISS-WILCOX
999MRBH MARCHAND-BOOCH
999MRCDTMEDRANO DWNTHRWN-CULP DWNTHRWN
999MRCLDMARCHAND, CULP MOUNTAIN, DEESE
999MRCSCMARMATION-CHEROKEE-CHESTER
999MRCSMARMATON CHESTER MISSISSIPPI
999MRGWCMARMATON GR. WASH, CHEROKEE
999MRHVSMERAMEC-HUNTON-VIOLA-SIMPSON
999MRKY MARMATON-KEYS
999MRMCUMARMATON UPPER CHEROKEE
999MRMHNMERAMEC-HUNTON
999MRPOMMARCHAND,PRUE,OSBORNE,MISSISSIPPI
999MRPR MARMATON,PRUE
999MRRSPMORRIS-PANOLA
999MRKOMARCHAND,SKINNER,OSBORNE
999MRUCDMORROW UP C-MORROW UP D
999MRULCMORROW UPPER, LOWER CHESTER
999MSBN MISENER-BURGEN
999MSCRHMISS SOLID-CHESTER-HUNTON
999MSCRMMISSOURIAN,CHESTER,MERAMEC
999MSGVMMISS-ST GENEVIEVE-MERAMEC
999MSHMOMISNER-HUNTON, MERAMEC, OSAGE
999MSHN MISS SOLID-HUNTON
999MSLMCMO'AN LM-CHESTER
999MSMCLMARMATON-SKINNER-MISSCHESTER-MISSLM
999MSMSOMISENER, MISSISSIPPI, SKINNER, OSWEGO
999MSNDMMISSOURIAN DES MOINES
999MSNVGMISSOURIAN VIRGILIAN
999MSOC MISSOURIAN,OSWEGO,CHESTER
999MSOCMMISSOURIAN, OSWEGO, CHESTER,MERAMEC
999MSOMCMISSOURIAN-OSWEGO-MISSISSIPPI CHESTER
999MSPJFMISSISSIPPIAN-JEFFERSON
999MSPPLMISSISSIPPIAN, LOWER PENN
999MSPSLMISSISSIPPI,SYLVAN
999MSPSPMISSISSIPPI, SIMPSON
999MSPWFMISSISSIPPIAN WOODFORD
999MSRHVMISENER-HUNTON-VIOLA
999MSRHWMISNER-HUNTON,WILCOX
999MSSMCMISS SOLID-MISS'AN CHESTER
999MSWDHMISSISSIPPI,WOODFORD,HUNTON
999MSWHVMISS LIME, WOODFORD, HUNTON, VIOLA
999MUMUCMORROW UP-MORROW UP C
999MVAK MASSIVE LM-ATOKA
999MW12RMORROW 1ST & 2ND REPEATED
999MWBT MORROW-BRITT
999MWCRMORROW-CHESTER-MISS
999MWCRUMORROW-CHESTER UNCONF
999MWCUMMORROW,UNCON CHESTER,MISSISSIPPI
999MWDSOMORROW DNTHRST-SPRINGER OVTHRST
999MWHN MORROW-HUNTON
999MWHVBMISS,WOODFORD,HUNTON,VIOLA,BROMIDE

999MWHVSMISS-WDFD-HUNTON-VIOLA-SIMPSON
999MWLCRMORROW LOW-CHESTER
999MWLSPLOWER MORROW, SPRINGER
999MWMC MORROW-MERAMEC
999MWMP MORROW-MISS
999MWMPCMORROW, MISSISSIPPIAN CHESTER
999MWMPHMORROW-MISS-HUNTON
999MWSDTMORROW DTD-SPRINGER DNTHRST(DTD)
999MWSGHMORROW-SPRINGER-HUNTON
999MWSGWMORROW-SPRINGER-GRANITE WASH
999MWSL MORROW-ST. LOUIS
999MWUCRMORROW- CHESTER UP
999MWUKYMORROW UP-KEYS
999MWUL MORROW UPPER-MORROW LOWER
999MWUMLUPPER MORROW,MIDDLE MORROW,LOWER MORROW
999MYHN MAYES HUNTON
999NIBRLNILES BRISCO LOWER
999NVCL NEVA-CAMPBELL
999OBHN OSBORN-HUNTON
999OBMP OSBORN-MISS
999OBMPHOSBORN-MISS-HUNTON
999OBSG OSBORN-SPRINGER
999OCMCMOSWEGO,CHEROKEE,MISS-CHESTER,MERAMEC
999OCMCUOSWEGO-CHROKEE-MISS-CHESTER UNCF
999OCMGMOSWEGO-CHEROKEE-MANNING-MERAMEC
999OCMLHOSWEGO-CHSTR-MSP-HNTN
999OCUMMOSWEGO,UPPER CHSTER,MANNING,MISSISSIPPI
999OECR OSAGE-CHESTER
999OECRMOSAGE-CHESTER-MISS
999OEMCKOSAGE-MERAMEC-KINDERHOOK
999OEMP OSAGE-MISS
999OGBLCOSWEGO-BIGLIME,CHESTER
999OGBLHOSWEGO-BARTLESVILLE-HUNTON
999OGCCMOSWEGO, CHEROKEE, CHESTER, MISS
999OGCKCOSWEGO-CHEROKEE-CHESTER
999OGCKMOSWEGO CHEROKEE MISSISSIPPI
999OGCLMOSWEGO-CHSTR LIME-MISS
999OGCMHOSWEGO-CHEROKEE GROUP-MISS-HUNTON
999OGCMMOSWEGO-CHESTER-MANNING-MISS
999OGCMSOSWEGO CHESTER MISSISSIPPI ST. GENEVIEVE
999OGCR OSWEGO-CHESTER
999OGCRMOSWEGO-CHESTER-MISS
999OGHN OSWEGO-HUNTON
999OGHNSOSWEGO-HUNTON-SIMPSON
999OGHNVOSWEGO-HUNTON-VIOLA
999OGICMOSWEGO-INLA-CHSTR-MISS
999OGIL OSWEGO-INOLA
999OGILCOSWEGO-INOLA-CHESTER
999OGIMHOSWEGO,INOLA,MERAMEC,HUNTON
999OGIMMOSWEGO-INOLA-MANN-MISS
999OGINMOSWEGO-INOLA-MANNING
999OGMC OSWEGO-MERAMEC
999OGMCCOSWEGO-MERAMEC-CHESTER
999OGMCGOSWEGO MISSISSIPPI CHSTR ST GENEVIEVE

9990GMCHOSWEGO MERAMEC CHESTER HUNTON
9990GMCLOSWEGO,MISS CHAT,MISS LIME
9990GMC MOSWEGO, MISSISSIPPI, CHESTER, MERAMEC
9990GMCROS WEGO,MANNING-CHESTER
9990GMG OSWEGO-MANNING
9990GMGMOSWEGO-MANNING-MISS
9990GMHVOSWEGO-MISS-HUNTON-VIOLA
9990GMMHOSWEGO,MANNING,MISSISSIPPI,HUNTON
9990GMMMOOSWEGO,MANNING,MERAMEC,OSAGE
9990GMP OSWEGO-MISS
9990GMPAOSWEGO-MISS-ARBUCKLE
9990GMPCOSWEGO,MISSISSIPPI,CHESTER
9990GMPHOSWEGO-MISS-HUNTON
9990GMPMOSWEGO-MISS-MANNING
9990GMPWOSWEGO-MISS-WILCOX
9990GMRHOSWEGO,MERAMEC,HUNTON
9990GMWCOSWESGO, MORROW, CHESTER
9990GMWHOSWEGO,MISS,WOODFORD,HUNTON
9990GPE OSWEGO-PRUE
9990GPEMOSWEGO-PRUE-MISS
9990GPESOSWEGO-PRUE-SKINNER
9990GRCMOSWEGO-RD FK-CHSTR-MISS
9990GRHVOSWEGO,REDFORK,HUNTON,VIOLA
9990GRIMOSWEGO-RED FORK-INOLA-MANNING
9990GRK OSWEGO-RED FORK
9990GRKBOSWEGO-RED FORK-BARTLESVILLE
9990GRK COSWEGO-RED FORK-CHESTER
9990GRKHOSWEGO-RED FORK-HUNTON
9990GRKMOSWEGO-RED FORK-MISS
9990GRMHOSWEGO REDFORK MISSISSIPPI HUNTON
9990GRMMOSWEGO REDFORK MISS MANN
9990GSK OSWEGO-SKINNER
9990GSKBOSWEGO-SKINNER-BARTLESVILLE
9990GSKCOSWEGO,SKINNER,CHESTER
9990GSKHOSWEGO-SKINNER-HUNTON
9990GSKMOSWEGO-SKINNER-MISS
9990GSKROS WEGO-SKINNER-RED FORK
9990GSKVOSWEGO-SKINNER-VIOLA
9990GSM OSWEGO SUMMIT MULKY
9990GSMHOSWEGO,SKINNER,MISS,HUNTON
9990GUCMOSWEGO,UNCONFORMITY CHESTER,MISSISSIPPI
9990GUCROS WEGO-CHESTER UNCONF
9990GUN OSWEGO-BASAL PENN UNCONF
9990GVLUOSWEGO-VIOLA UP
9990GWX OSWEGO-WILCOX
9990ICMOOSWEGO-INOLA-CHSTR-MERAMEC-OSAGE
9990IIMHOSWEGO,INOLA,MANNING,MERAMEC,HUNTON
9990IUCMOSWEGO-INOLA-UNCOF CHESTER-MISS SOLID
9990LJABOIL CREEK,JOINS,ARBUCKLE
9990LKABOIL CREEK-ARBUCKLE
9990LMMROOCITIC MAIN-MARCHAND
9990MCMHOSWEGO,MISS(CHESTER),MISS,HUNTON
9990MHVSOSWEGO,MISS,HUNTON,VIOLA,SIMPSON
9990RCMHOSWEGO,REDFK,CHESTER,MISS,HUNTON

999ORDENOREAD, ENDICO
999ORDMCOREAD-MISS CHAT
999OREHTOREAD ENDICOTT HASKELL TONKAWA
999ORETWOREAD-ENDICOTT-TONKAWA
999ORMMHOSWEGO,REDFORK,MANNING,MISS,HUNTON
999OSBCBOSBORN-CHIMNEY HILL-BROMIDE
999OSBGWOSWEGO, BIGLIME, MISSISSIPPI
999OSBHROS BORN, HART
999OSCMHOSWEGO CHESTER MERAMEC HUNTON
999OSCRMOSWEGO-CHESTER-MERAMEC
999OSGCKOSWEGO-CHEROKEE
999OSHNVOSBORNE HUNTON VIOLA
999OSHOMOSWEGO,HART,OSBORNE,MISSISSIPPI
999OSHVOSAGE,HUNTON,VIOLA,SIMPSON
999OSIRCOSWEGO-INOLA-RED FORK-CHESTER
999OSIRROS WEGO,SUMMITT,IRONPOST,ROWE,RIVERTON
999OSMC OSWEGO MORROW CHESTER
999OSMCMOSWEGO-MISSISSIPPI CHESTER-MERAMEC
999OSMIBOSWEGO,SUMMIT,MULKY,IRONPOST,BEVIER
999OSMIROS WEGO,SUMMITT,MULKY,IRONPOST,ROWE
999OSOBMOSWEGO, OSBORNE, MISSISSIPPI
999OSRCHOSWEGO,REDFK,CHSTR,HUNTON
999OSRCMOSWEGO-REDFORK-CHESTER-MISSISSIPPI
999OSRFCOSWEGO,REDFORK,CHESTER
999OSRFIOSWEGO,REDFORK,INOLA
999OSRKMOSWEGO-RED FORK-MORROW
999OSRMHOSWEGO-SKNR-RDFK-MISS-HUNTN
999PCHXDPONTOTOC-HOXBAR-DEESE
999PEBL PRUE-BARTLESVILLE
999PEBLMPRUE-BARTSVIL-MISS
999PEBS PRUE-BURGESS
999PEMP PRUE-MISS
999PEMPHPRUE-MISS-HUNTON
999PEOMHPRUE,OSBORN,MISSISSIPPI,HUNTON
999PERK PRUE-RED FORK
999PERKCPRUE-RED FORK-CHESTER
999PERKMPRUE-RED FORK-MISS
999PESKBPRUE-SKINNER-BARTLESVILLE
999PESKHPRUE,SKINNER,HUNTON
999PESKMPRUE-SKINNER-MISS
999PESKRPRUE-SKINNER-RED FORD
999PESMHPRUE,SKINNER,MISS,HUNTON
999PESRMPRUE-SKNR-RDFK-MISS
999PETN PRUE-TRENTON
999PEVL PRUE-VIOLA
999PGWMSPENN GRANITE WASH,MORROW-SPRINGER
999PGWSPPENN GRANITE WASH-SPRINGER
999PHEELPAWUSKA,HOOVER,ELGIN,ENDICOTT,LOVELL
999PHEO PAWHUSKA, HOOVER, ELGIN, OREAD
999PHEOEPAWHUSKA,HOOVER,ELGIN,OREAD,ENDICOTT
999PHEOTPAWHUSKA,HOOVER,ELGN,OREAD,TNKW
999PHHEEPAWHUSKA-HOOVER-ELGIN-ENDICOTT
999PHHV PAWHUSKA,HOOVER
999PHHVEPAWHUSKA,HOOVER,ENDICOTT

999PHSHEPAHUSKA,HOOVER,ELGIN
999PMBT PRIMROSE-BOATWRIGHT
999PMCG PRIMROSE-CUNNINGHAM
999PMCMCPERMIAN,MARMATON,CHEROKEE,MORROW,CHESTER
999PNCC PANOLA,CECILL
999PNDMNPANOLA-DIAMOND
999PNDNBPANOLA-DIAMOND-BULLARD
999PNOLBPANOLA-BULLARD
999PNRO PANOLA-RED OAK
999PNROSPANOLA-RED OAK-SPIRO
999PNSP PANOLA-SPIRO
999PRBM PRUE-RED FORK-BURGESS-MISS
999PRDKYPURDY-KEYS
999PRMA POOLER-MONA
999PRMHBPRUE,MISS,HUNTON,BROMIDE
999PRMHCPERMIAN-HOXBAR-CISCO
999PRMPNPERMIAN-PONTOTOC
999PRMR PRUE-MERAMEC
999PRRKMPRUE-RED FORK-MARMATON
999PRRW PRUE, ROWE
999PRSMHPRUE,SKINNER,MISSISSIPPIAN,HUNTON
999PSCRWPENNSYLVANIAN COAL, ROWE
999PSLLMPENN LOW-MISS
999PSLRWPENNSYLVANIAN,ROWE
999PVUCVPENN UNCONF-VIOLA
999RBNB ROBBERSON-NEWBERRY
999RBSGNROBBERSON-SKAGGS-NEWBERRY
999RDBJRRED FORK-BLUEJACKET-ROWE COAL
999RDCLAREDFORK CLINTON ATOKA
999RDCMHRED FORK-CHSTR-MSS-HNTN
999RFACMREDFORK,ATOKA,CHESTER,MISS SOLID
999RFAKMRED FORK-ATOKA-MORROW
999RFBC REDFORK-BOIS D'ARC
999RFCMMREDFORK,CHESTER,MANNING,MISSISSIPPI
999RFICMRED FORK-INLA-CHESTER-MERAMEC
999RFIMHRED FORK-INOLA-MISS-HUNTON
999RFMC REDFORK -MISS CHESTER
999RFMCMREDFORK,MISS CHESTER,MISS SOLID
999RFMPCREDFORK,MISSISSIPPI CHAT
999RFPRMREDFORK,PRUE,MARMATON
999RFVL REDFORK,VIOLA
999RICMHRDFK /INOLA/CSTR/MISS/HNT
999RIUCMREDFORK,INOLA,UNCON CHESTER,MISS
999RKACUREDFORK,ATOKA,UNCONF CHESTER
999RKAK RED FORK-ATOKA
999RKAKCRED FORK-ATOKA-CHESTER
999RKAKFREDFORK ATOKA FANSHAW
999RKBC RED FORK-BOIS D'ARC
999RKBH RED FORK-BOUCH
999RKCM RED FORK-CROMWELL
999RKC MHRED FORK-CSTR-MISS-HNTN
999RKC MOREDFORK-CHESTER-MERAMEC-OSAGE
999RKCR RED FORK-CHESTER
999RKCRHRED FORK-CHESTER-HUNTON

999RRCRMRED FORK-CHESTER-MISS
999RKDR RED FORK-DUTCHER
999RKFAURED OAK,FANSHAW,UPPER ATOKA
999RKGV RED FORK-ST GENEVIEVE
999RKHN RED FORK-HUNTON
999RKHR RED FORK-HARTSHORE
999RKHVIREDFORK-HUNTON-VIOLA
999RKICMRED FORK-INOL-CSTR-MISS
999RKICOREDFORK,INOLA,CHESTER,OSAGE
999RKIL RED FORK-INOLA
999RKILCRED FORK-INOLA-CHESTER
999RKILMRED FORK-INOLA-MISS
999RKIMMREDFORK,INOLA,MANNING,MISSISSIPPI
999RKIUURED FORK-INOLA-UNCONF CHESTER
999RKLPRREDFORK LOWER, PRUE
999RKMC RED FORK-MERAMEC
999RKMCMRED FORK-MANNING-CHESTER-MISS
999RKMCORED FORK-MERAMEC-OSAGE
999RKMGR RED FORK-MANNING
999RKMGMRED FORK-MANNING-MISS
999RKMHVREDFORK,MISSISSIPPI,HUNTON,VIOLA
999RKMMHREDFORK,MANNING,MISS,HUNTON
999RKMP RED FORK-MISS
999RKMPHRED FORK-MISS-HUNTON
999RKMPMRED FORK-MISS-MORROW
999RKMSSRED FORK-MISS SOLID
999RKMWR RED FORK-MORROW
999RKMWCRED FORK-MORROW-CHESTER
999RKMWSRED FORK-MORROW-SPRINGER
999RKOB RED FORK-OSBORNE
999RKOE RED FORK-OSAGE
999RKPS REDFORK, PINK SAND
999RKS KMREDFORK SKINNER MISSISSIPPI
999RKSPRED FORK-SPRINGER
999RKST RED FORK-SALT SD
999RKUC RED FORK-UNCONF CHESTER
999RKUCMRED FORK-UNC CHESTER-MISS
999RKWDHRED FORK-WOODFORD-HUNTON
999RLPABLOWER REDOAK,PANOLA,BASAL ATOKA
999ROBZ RED OAK-BRAZIL
999ROBZSRED OAK-BRAZIL-SPIRO
999ROCM RED OAK-CROMWELL
999ROPBZRED OAK-PANOLA-BRAZIL
999ROPNBRED OAK-PANOLA-BULLARD
999ROPNFREDOAK,PANOLA,FANSHAW
999ROPNLRED OAK-PANOLA
999ROPNSREDOAK,PANOLA,SPIRO
999ROSP RED OAK-SPIRO
999ROSPAREDOAK,SPIRO,ATOKA
999ROSPCRED OAK-SPIRO-CROMWELL
999ROSPFRED OAK-SPIRO-FANSHAW
999ROSPSREDOAK, SPIRO, SIMPSON
999ROSPWRED OAK-SPIRO-WAPANUCKA
999ROSVSRED OAK-SPIRO-VIOLA-SIMPSON

999RVTMKRIVERTON MULKY
999RWBC ROWE-BRISCOE
999RWBLJROWE-BLUEJACKET
999RWIB ROWE-IRON POST-BLUEJACKET
999RWINBROWE-IRON-BLUJAKT
999RWIWBROWE-IRON-WEIR-BLUEJACKET
999SABOTSPIRO A OVERTHRUST + SPIRO B OVERTHRUST
999SACSTSPIRO A SUBTHR-CROMWELL SUBTHRUST
999SAWSTSPIRO A SUBTHR-WAPANUCKA SUBTHRUST
999SBSWSSPIRO B SUBTHRST-WAPAMUKA SUBTHRST
999SCBDCSYCAMORE,BOIS D ARC
999SCHOVSYCAMORE, HUNTON, HUNTON OVERTHRUST
999SCWBTSYCAMORE WOODFORD BROMIDE TULIP CREEK
999SCWBVSYCAMORE, WOODFORD, BOIL D'ARC, VIOLA
999SCWCYSYCAMORE-WOODFORD-CHIMNEY HILL
999SGCRHSPRINGER-CHESTER-HUNTON
999SGMPHST GENEVIENE-MISS-HUNTON
999SGSR SPRINGER-SYCAMORE
999SGSRVSPRINGER-SYCAMORE-VIOLA
999SGSWHSPRINGER-SYCAM-WDFRD-HUNTON
999SHAKLSHAY,LOWER ATOKA
999SHOHVSYCAMORE-HNOT-HN-VL
999SHSP SHAY,SPIRO
999SHWCVSYCAMORE-HNTN-WDFD-CHMHL-VIOLA
999SHWVBSYCAMORE,HUNTON,WOODFORD,VIOLA,BROMIDE
999SKBDVSKINNER,BOIS D ARC, VIOLA
999SKBL SKINNER-BART'VILLE
999SKBLHASKINNER-BART'VILLE-HUNTON
999SKBLMSKINNER-BART'VILLE-MISS
999SKBSMSKINNER-BURGESS-MISS
999SKCR SKINNER,CHESTER
999SKCRMSKINNER,CHESTER,MERAMEC
999SKHN SKINNER-HUNTON
999SKHNSSKINNER,HUNTON,SIMPSON
999SKLMPSKINNER LOW-MISS
999SKMCLSKINNER-MISS CHAT-MISS LIME
999SKMGMSKINNER-MANNING-MISS
999SKMP SKINNER-MISS
999SKMPCSKINNER-MISS-CHESTER
999SKMPHASKINNER-MISS-HUNTON
999SKMPMSKINNER-MISS-MISENER
999SKMR SKINNER-MISENER
999SKMWHASKINNER-MISS-WDFRD-HUNTON
999SKMWSSKINNER-MORROW-SPRINGER
999SKMY SKINNER-MAYES
999SKOB SKINNER-OSBORNE
999SKOBMSKINNER-OSBORNE-MISS
999SKOMHASKINNER,OSBORNE,MISSISSIPPI,HUNTON
999SKPK SKINNER-PINK LM
999SKPKMSKINNER-PINK LM-MISS
999SKRF SKINNER-RED FORK
999SKRFHASKINNER-RED FORK-HUNTON
999SKRFUSKINNER-REDFORK-UNCONF
999SKRKMSKINNER-RED FORK-MISS

999SKRMH Skinner, Redfork, Miss, Hunton
999SKSG SKINNER-SPRINGER
999SKTC SKINNER, TEBO COAL
999SKVL SKINNER-VIOLA
999SKVLSSKINNER-VIOLA-SIMPSON DOLO
999SKWX SKINNER-WILCOX
999SMIBRSUMMIT, MULKY, IRONPOST, BEVIER, RIVERTON
999SMIC SUMMIT, MULKY, IRON POST, CROWEBURG
999SMML SUMMIT MULKY
999SMMLISUMMIT, MULKY, IRONPOST
999SMPABSIMPSON-ARBUCKLE
999SMPLUSIMPSON LOW & UP
999SMPS1SIMPSON DOLOMITE, 1ST SIMPSON SAND
999SNAN SENORA-ALLEN
999SNBG SENORA, BOGGY
999SNBL SENORA-BARTLESVILLE
999SNHR SENORA-HARTSHORE
999SNRK SENORA-RED FORK
999SNTN SENORA-THURMAN
999SP12RSPIRO 1ST REP-2ND REP
999SP13RSPIRO 1ST REP-3RD REP
999SP1RCSPIRO 1ST REPEATED-CROMWELL
999SP1RWSPIRP 1 REPEATED-WAPANUCKA
999SP2MCSPIRO-MORROW 2ND-CROMWELL 3RD
999SP2WKSPIRO 2ND REPEAT-WAPANUCKA 2ND REPEAT
999SPASCPIRO A SUBTHRST-CROMWELL
999SPCM SPIRO-CROMWELL
999SPCM2SPIRO 2ND REPEATED-CROMWELL 2ND REPEATED
999SPCMPSPIRO, CROMWELL, PITKIN
999SPCMSSPIRO-CROMWELL-SIMPSON
999SPCSSSPIRO-CROMWELL-SPIRO SUBTHRST
999SPHL SPIRO, HALE
999SPHN SPIRO-HUNTON
999SPMDSSIMPSON DOLOMITE, SIMPSON SAND
999SPMSYSPIRO-MORROW STRAY
999SPMWCSPIRO-MORROW-CROMWELL
999SPMWLSPRINGER, LOWER MORROW
999SPOSWSPIRO OVERTHRUST, SPIRO, WAPANUCKA
999SPOVBSPIRO OVERTHRSTD-SPRIO BASAL
999SPRCNSPRINGER-CUNNINGHAM
999SPRGCSPRINGER-CHESTER
999SPRM SKINNER-PRUE-RDFK-MISS
999SPRWDSPIRO, WOODFORD
999SPS2RSPIRO-SPIRO 2ND REPEATED
999SPSATSPIRO-SPIRO A SUBTHRST
999SPSM SPIRO, SIMPSON
999SPSOTSPRINGER, OVERTURNED SPRINGER
999SPSWWSPIRO SHALLOW, WAPANUCKA
999SPUV SPIRO-UNION VALLEY
999SPWCJSPIRO, WAPANUCKA, CROMWELL, JEFFERSON
999SPWD SPIRO WOODFORD
999SPWK SPIRO-WAPANUCKA
999SPWKCSPIRO-WAPANUCKA-CROMWELL
999SPWKHSPIRO, WAPANUCKA, HUNTON

999SPWOTSPIRO-WAPANUCKA OVTHRST
999SPWSOSPIRO WAPANUCKA SHLW WAPANUCKA OVTR
999SPWW SPIRO WAPANUCKA WOODFORD
999SRBCYSYCAMORE-BOIS D-CHIMNEYHILL
999SRBD SYCAMORE-BROMIDE
999SRBD3SYCAMORE-BROMIDE 3RD
999SRHBDSYCAMORE-HUNTON-BROMIDE
999SRHN SYCAMORE-HUNTON
999SRHNSSYCAMORE-HUNTON-SIMPSON
999SRHNVSYCAMORE-HUNTON-VIOLA
999SRHNWSYCAMORE-HUNTON-WOODFORD
999SRHVASYCAMORE-HNTN-VIOL-ARBUCKLE
999SRHVSSYCAMORE,HUNTON,VIOLA,SIMPSON
999SRHVTSYCAMORE-HNTN-VIOL-TULIP CREEK
999SRHWVSYCAMORE-HNTN-WDFRD-VIOLA
999SRIMHSKINNER,REDFORK,INOLA,MISSISSIPPI,HUNTON
999SRJO SYCAMORE-JOINS
999SRLMSSORRELLS-MORRIS
999SRUWDUPPER SYCAMORE,WOODFORD
999SRVL SYCAMORE-VIOLA
999SRWD SYCAMORE-WOODFORD
999SRWDVSYCAMORE-WOODFORD-VIOLA
999STBH SALT SAND-BOOCH
999STBVBSTUART,BARTLESVILLE,BOOCH
999STGR STUART-GILCREASE
999STRPGSTRAY,PENNINGTON
999STRTPSTRAY,TATUMS,PENNINGTON
999STTN STUART-THURMAN
999STTNGSTUART-THURMAN-GILCREASE
999SUMIRSUMMITT-MULKY-IRONPOST-ROWE
999SVBH SAVANNA-BOOCH
999SVBHRSAVANNA-BOOCH-HARTSHORNE
999SVGR SAVANNA-GILCREASE
999SVHR SAVANNA-HARTSHORNE
999SVLBMLOWER SAVANNA,MIDDLE BOOCH
999SVUBUSAVANNA UP-BOOCH UP
999SWBVBSYCAMORE WDFD BOIS D'ARC VIOLA BROMIDE
999SWHSVSYCAMORE,WOODFORD,HUNTON,SYLVAN,VIOLA
999SWHVBSYCAMORE-WDFD-HNTN-VIOL-BRM
999SWHVJSYCAMORE-WOODFORD-HUNTON-VIOLA-JOINES
999SWHVSSYCAMORE-WDF-HNT-VI-USMP
999SWS2RSPIRO-WAPANUKA-2ND REPT SPIRO
999SYAK SHAY-ATOKA
999THDR TANEHA-DUTCHER
999TKABSTONKAWA-AVANT-BIG LIME-SKINNER
999TKBOCTONKAWA,BIGLIME-OSWEGO,CHESTER
999TKCCMTONKAWA,CHEROKEE,CHESTER,MISSISSIPPI
999TKCMHTONKAWA,CHESTER,MERAMEC,HUNTON
999TKPK TUPEKA,PURDY,KEYES
999TNBH THURMAN-BOOCH
999TNBHBTHURMAN-BOOCH-BARTLESVILLE
999TNBHGTHURMAN-BOOCH-GILCREASE
999TNCMVTHURMAN-CROMWELL-VIOLA
999TNEB THURMAN-EARLSBORO

999TNHN THURMAN-HARTSHORNE
999TNHS TONKAWA-HASKELL
999TNJFWTHURMAN-JEFFERSON-WOODFORD
999TNKATTONKAWA, ATOKA
999TNOCMTONKAWA,OSWEGO,CHESTER,MERAMEC
999TNRBHTHURMAN-RED FORK-BOOCH
999TPCMLTULIP CREEK-MCLISH
999TPMV TOPEKA-MASSIVE LM
999TPMW TOPEKA-MORROW
999TRFMCTHIRTEEN FINGER,MORROW,CHESTER
999TRMWCTORONTO-MORROW-CHESTER
999TRNKCTORONTO-KAN CITY
999TRNTMTORONTO-MORROW
999TRNTNTORPNTO-TONKAWA
999TRTWCTORONTO-TONKAWA-COTT GRVE
999TTMPGTATUMS,PENNINGTON
999TTMSTTATUMS,STRAY
999TTSTPTATUMS,STRAY,PENNINGTON
999TWCD TONKAWA-CLEVELAND
999TWCOTONKAWA,COTTAGE GROVE OSWEGO
999TWCK TONKAWA-CHEROKEE
999TWCOSTONKAWA,CLEVELAND,OSWEGO,SKINNER
999TWCR TONKAWA-CHESTER
999TWCRTONKAWA-CHESTER-MISS
999TWCV TONKAWA-COTT GRVE
999TWCVRTONKAWA-GOTT GROV-RED FORK
999TWHROTONKAWA HART OSBORNE
999TWHSETONKAWA-HASKELL-ENDICOTT
999TWIBROWE-IRON POST-BLUJAKT-WEIR
999TWKC TONKAWA-KAN CITY
999TWKCMTONKAWA-KAN CITY-MISS
999TWLKOTONKAWA-LANSING-KAN CITY-OSWG
999TWLN TONKAWA-LAYTON
999TWLNOTONKAWA-LAYTON-OSWEGO
999TWMPTONKAWA-MANNING-MISS
999TWMN TONKAWA-MARMATON
999TWMOCTONKAWA-OSWEGO-MO'AN-CHESTER
999TWMSCONKAWA-MISS-CHESTER
999TWMW TONKAWA-MORROW
999TWMWCTONKAWA-MORROW-CHESTER
999TWOBMTONKAWA-OSBORNE-MISS
999TWOG TONKAWA-OSWEGO
999TWOGCTONKAWA-OSWEGO-CHESTER
999TWPE TONKAWA-PRUE
999TWPESTONKAWA-SKINNER-PRUE
999TWRF TONKAWA-RED FORK
999TWRFMTONKAWA-RED FORK-MORROW
999TWSK TONKAWA-SKINNER
999TWSKMTONKAWA-SKINNER-MISS
999TYHM TYNER-HOMINY
999UCMGMCHESHER UCF-MANNING-MISS
999UCMS CHESHER UNCONF.-MISS SOLID
999UCWDHCHESHER UNCONF-WOODFORD-HUNTON
999UNCMLUNCON CHESHER,MISSISSIPPI LIME

999UNKN COMMINGLED UNKNOWN FORMATIONS
999UNMPHUNCONF SAND-MISS-HUNTON
999UNVWPUNION VALLEY-WAPANUCKA
999UVJF UNION VALLEY-JEFFERSON
999UVMS UNION VALLEY-MISENER
999VARS COMMINGLED VARIOUS FORMATIONS
999VHOTVVIOLA OVERTHRUST /HUNTON OVERTHRUST/V
999VLBD VIOLA-BROMIDE
999VLBD1VIOLA-BROMIDE 1ST
999VLHB1VIOLA-HUNTON-BROMIDE 1ST
999VLMCLVIOLA, MCLISH
999VLOK VIOLA-OIL CREEK
999VLSS VIOLA-SIMPSON
999VLSSAVIOLA-SIMPSON-ARBUCKLE
999VOMR VIOLA-MARSHALL
999VOSD VIOLA-SIMPSON DOLO
999VRATMVERDIGRIS-ATOKA-MORROW
999VRMGWVIRGILLIAN GR.WASH,MISSOURIAN GR. WASH
999WADULUPPER WADE,LOWER WADE
999WBSNKWABUNSEE-SHAWNEE KEYES
999WDCVSWOODFORD,CHIMNEY HILL,VIOLA,SIMPSON
999WDHV WOODFORD-HUNTON-VIOLA
999WDHVBWOODFORD,HUNTON-VIOLA-BROMIDE
999WDMLCWOODFORD MCLISH CANEY
999WDOWWWOODFORD OT.WOODFORD,VIOLA
999WDVL WOODFORD-VIOLA
999WEGW WADE-GRANITE WASH
999WEMN WADE-MEDRANO
999WEMR WADE-MARCHAND
999WFSHVWOODFORD,SYCAMORE,HUNTON,VIOLA
999WHVB1WOODFORD,HUNTON,VIOLA,FIRST BROMIDE
999WKCJWWPCK, CMWL, JFRS, WDFD
999WKCMJWAPANUCKA-CROMWELL-JEFFERSON
999WKCMSWAPANUCKA,CROMWELL,SIMPSON
999WKCMVWAPANUCKA-CROMWELL-VIOLA
999WKCWVWAPANUCKA,CROMWELL,WOODFORD,VIOLA
999WKHN WAPANUCKA-HUNTON
999WKJF WAPANUCKA-JEFFERSON
999WKJFCWAPANUCKA JEFFERSON CANEY
999WKVL WAPANUCKA-VIOLA
999WKVLOWAPANUCKA-VIOLA-OIL CREEK
999WLUHULOWER WADE,UPPER WADE,UPPER HOXBAR
999WPCCWWAPANUCKA, CROMWELL, CANEY, WOODFORD
999WPCJWWAPANUCKA CROMWELL JEFFERSON WOODFORD
999WPCMWWAPANUCKA CROMWELL WOODFORD
999WPCW WAPANUCKA, CANEY, WOODFORD
999WPKABWAPANUCKA A,WAPANUCKA B
999WPKAMWAPANUCKA, MIDDLE ATOKA
999WPUVCWAPANUCKA UNION VALLEY CROMWELL
999WPWF WAPANUCKA WOODFORD
999WRBJIWEIR-BLUEJACKET-IRON POST
999WRBV WEIR,BRTLESVILLE
999WRRFBWEIR-RED FORK-BLUEJACKET
999WUMMLWADE UP SD, MERANDO MID, NURABDI LOW

999WXAB WILCOX-ARBUCKLE
999WXGS WILCOX-GREEN SHALE
999WXOK WILCOX-OIL CREEK
999WXTYAWILCOX-TYNER-ARBUCKLE
999XHBD AHOXBAR, DEESE, ARBUCKLE
999YLWE YULE-WADE
999YLWEUYULE UPPERWADE
BMNML BATEMAN MA LOWER
MWIM1 MORROW INTERMEDIATE FIRST
OGLYM MIDDLE OSAGE LAYTON