

## COGCC Formation Codes

Code	Description	Code	Description
AARPH	ALLUVIUM-ARAPAHOE	CCRMV	COZZ-CRCRN-RLNS-MESAVERDE
ABCK	ARBUCKLE	CCRWF	CRCRN-COZZ-RLNS-WMFK
ACGMI	AMAZON-COUNCIL GROVE-MISSOURI	CD-FH	CODELL-FORT HAYS
ADMI	Admire	CDHL	CEDAR HILLS
AFXHL	ALLUVIUM-FOXHILLS	CDMTN	CEDAR MOUNTAIN
AKAH	AKAH SALT	CDRN	CHADRON
AL-FU	ALMOND-FORT UNION	CGAFL	COUNCIL GROVE - AMAZON - FOUNTAIN - LYONS
AL-LW	ALMOND-LEWIS	CGTR	CHUGWATER
ALLFM	ALL FORMATIONS	CHIN	CHINLE
ALLN	ALLEN	CHRK	CHEROKEE
ALMD	ALMOND	CHTIS	CUTLER-HONAKER TRAIL-ISMAY
ALRME	ALLUVIUM-LARAMIE	CKEMW	CHEROKEE-MORROW
ALVM	ALLUVIUM	CLFH	CLIFF HOUSE
AMZN	AMAZON	CLGP	COLORADO GROUP
ANMS	ANIMAS	CLMN	COALMONT
APRRE	ALLUVIUM-PIERRE	CM-MR	CEDAR MOUNTAIN-MORRISON
APSP	APIHAPA	CMBR	CAMBRIAN
ARPH	ARAPAHOE	CMEO	CAMEO
ATOK	ATOKA	CMEOC	CAMEO COAL
BCKHN	BUCKHORN	CMSMV	CAMEO SANDS-MESAVERDE
BENT	BENTONITE	COAL	COAL
BENTN	BENTON	CODL	CODELL
BK-CM	BUCKHORN-CEDAR MOUNTAIN	COUGR	COUNCIL GROVE
BK-MR	BUCKHORN-MORRISON	COZZ	COZZETTE
BKCK	BARKER CREEK	CR-MN	CORCORAN-MANCOS
BKCKL	BARKER CREEK - LOWER	CR-MV	CORCORAN-MESAVERDE
BKCKU	BARKER CREEK - UPPER	CRCMS	CAMEO SAND-CORCORAN
BLANK	HOT LINE FORM NA	CRCRN	CORCORAN
BLFEN	BLUFF-ENTRADA	CRCWF	CRCRN-CMEO SD-WMFK
BLFF	BLUFF SANDSTONE	CRCZR	CORCORAN-COZZETTE-ROLLINS
BLIN	BLAINE	CRKE	CHEROKEE K
BOWIE	BOWIE COAL	CRLGR	CARLILE-GREENHORN
BRBSN	BRUSHY BASIN	CRTC	CRETACEOUS
BRCDK	BURRO CANYON-DAKOTA	CRTS	CURTIS
BRCN	BURRO CANYON	CSGEM	CASTLEGATE-EMERY
BRPK	BROWNS PARK	CSGMN	CASTLEGATE-MANCOS
BXTR	BAXTER	CSLGT	CASTLEGATE
CAMCZ	CAMEO COAL-COZZETTE	CSPR	CASPER SAND
CAMMV	CAMEO COALS-MESAVERDE	CT-HT	CUTLER-HONAKER TRAIL
CAMSC	CAMEO SANDS-COALS	CTARK	CUTLER-ARKOSE
CARL	CARLILE	CTHRM	CUTLER-HERMOSA
CARM	CARMEL	CTLR	CUTLER
CCCMC	COZZETTE-CORCORAN-CAMEO C	CWMFK	COZZETTE WILLIAMS FORK
CCCSW	CRCN-COZZ-CAMEO SD-WMFK	CYNN	CHEYENNE
CCRCW	COZZ-CRCRN-RLNS-CMEO-WMFK	CZ-CR	COZZETTE-CORCORAN

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CZ-MV	COZZETTE-MESAVERDE	DMEDG	DKTA-PRGR-MRSN-ENRD-DCKM-GLRT
CZCRM	COZZETTE-CORCORAN-MESAVRD	DNBCD	D SAND-CODELL-NIOBRARA
CZCRW	COZZETTE-CORORAN-WMFK	DNVR	DENVER
CZRLS	COZZETTE-ROLLINS	DOSND	D & O SAND
D-CDL	D SAND-CODELL	DPCK	DEEP CREEK SAND
D-GRH	D-GREENHORN	DSCR	DESERT CREEK
D-J-O	D-J-O SANDS	DSMS	DES MOINES
DCKM	DOCKUM	DSND	D SAND
DCMCR	DAKOTA-CEDAR MTN-CORCORAN	DUNE	DUNE SAND
DENNB	DAKOTA-ENTRADA-NIOBRARA	DWSN	DAWSON
DEVN	DEVONIAN	EMRY	EMERY
DGCK	DOUGLAS CREEK	EN-DK	ENTRADA-DOCKUM
DJ-LK	DSND-JSND-LAKOTA	EN-GL	ENTRADA & GLORIETA
DJINJ	DENVER BASIN COMBINED DISPOSAL ZONE	EN-LY	ENTRADA-LYONS
DJNCS	DKTA-J-NBRR-CODL-SUSX	ENBLM	ENTRADA-BLUFF-MORRISON
DJSND	D & J SAND	ENBMR	ENTRADA-BLUFF-MORRISON
DK-BC	DAKOTA-BUCKHORN	ENRD	ENTRADA
DK-CDL	DAKOTA-CODELL	ENTNG	ENTRADA-NUGGET
DK-CM	DAKOTA-CEDAR MOUNTAIN	EOCN	EOCENE
DK-GL	DAKOTA-GALLUP	EPUP	ENTRADA - PERMIAN - UPPER PENNSYLVANIAN
DK-J	DAKOTA-JSND	ERCS	ERICSON
DK-JD	DAKOTA-J SAND-D SAND	FCASLE	FNTN-AMZN-COUGR-LSTKA-LYNS-ENRD
DK-LK	DAKOTA-LAKOTA	FCMVD	FRUITLAND COAL-MESAVERDE
DK-LY	DAKOTA-LYONS	FLNLW	FORT UNION-LANCE-LEWIS
DK-MC	DAKOTA-MANCOS	FMNG	FARMINGTON
DK-MR	DAKOTA-MORRISON	FNTN	FOUNTAIN
DK-NB	DAKOTA-NIOBRARA	FRDK	FRONTIER-DAKOTA
DK-PR	DAKOTA-PURGATOIRE	FRKR	FORAKER
DK-SN	DAKOTA-SANASTEE	FRLD	FRUITLAND
DK-WB	DAKOTA-WEBER	FRLDC	FRUITLAND COAL
DKCMM	DAKOTA-CEDAR MTN-MORRISON	FRLLE	FORELLE
DKENG	DAKOTA- ENTRADA-GLORIETA	FRMD	FRONTIER-MUDDY
DKENT	DAKOTA-ENTRADA	FRPCL	FRUITLAND-PICTURED CLIFFS
DKGP	DAKOTA GROUP	FRSC	FORT SCOTT
DKGRC	DAKOTA-GREENHORN-CODELL	FRSD	FERRON SANDSTONE
DKJCD	DAKOTA-J-CODELL	FRTR	FRONTIER
DKJCS	DAKOTA-J SAND-CODELL-SUSS	FT-LW	FORT UNION-LEWIS
DKJNC	DAKOTA-J-NIOBRARA-CODELL	FT-MV	FORT UNION-MESAVERDE
DKJSX	DAKOTA-J SAND-SUSSEX	FT-WS	FORT UNION-WASATCH
DKMCB	DAKOTA-MANCOS B	FTH-J	FORT HAYS-J SAND
DKMNB	DAKOTA-MUDDY-NIOBRARA	FTHYS	FORT HAYS
DKMRS	DAKOTA-MORRISON-SALT WASH	FTLN	FORT UNION-LANCE
DKNCD	DAKOTA-CODELL-NIOBRARA	FTUN	FORT UNION
DKPCF	DAKOTA-PICTURED CLIFFS	FTUNC	FORT UNION COAL
DKTA	DAKOTA	FUSN	FUSON

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Code	Description	Code	Description
FWLLE	Fountain-Wolfcamp-Lyons-Lykins-Entrada	JDCNB	J-D-CODELL-NIOBRARA
FXHLB	FOX HILLS BASE	JFHC	J-FORT HAYS-CODELL
FXHLS	FOX HILLS	JGGNC	JSND-GRANEROS-GREENHORN-NIOBRARA-CODELL
GDMDG	GRRS-DKTA-PRGR-MRSN-ENRD-DCKM-GLRT	JGRNC	JSND-GREENHORN-NIOBRARA-CODELL
GLDR	GLACIAL DRIFT	JGRRS	JSND-GRANEROS
GLLP	GALLUP	JNBCD	J-NIOBRARA-CODELL
GLMC	GILMORE CITY	JNBRR	J-NIOBRARA
GLRT	GLORIETA	JNBSX	J-NIOBRARA-SUSSEX
GOSH	GOTHIC SHALE	JNCKS	J-NIOB-CODL-DAK-SUSSEX
GR-DK	GRANEROS - DAKOTA	JNCSN	J-CODELL-NIOBRARA-SHANNON
GRNHN	GREENHORN	JNCSS	JSND-CODL-NIO-SUSX-SHAN
GRNNC	GREENHORN-NIOBRARA-CODELL	JNCSX	J-CODELL-NIOBRARA-SUSSEX
GRNT	GRANITE	JNFCS	J-NIOBRARA-FORT HAYS-CODELL-SUSSEX
GRRS	GRANEROS	JNFHC	J-NIOBRARA-FT HAYS-CODELL
GRRV	GREEN RIVER	JRSC	JURASSIC
GRSD	GREELEY SAND	JSND	J SAND
GRTNB	GREENHORN-TIMPAS-NIOBRARA	JSXSN	JSND-SUSSEX-SHANNON
HEBNR	HEEBNER	JTPCD	J-CODELL-TIMPAS
HM-IS	HERMOSA-ISMAY	KDRK	KINDERHOOK
HN-DC	HONAKER TRAIL-DESERT CRK	KEYES	KEYES
HN-IS	HONAKER TRAIL-ISMAY	KRTLD	KIRTLAND
HNKRT	HONAKER TRAIL	KSSC	KANSAS CITY
HNTSM	HUNTSMAN	L-D-M	LAKOTA-DAKOTA-MUDDY
HOVS	HOVENWEEP SHALE	LASAL	LASAL
HR-DS	HERMOSA/DESERT CREEK	LDVLL	LEADVILLE
HRFN	HUERFANO	LECMP	LECOMPTON
HRMS	HERMOSA	LEWS	LEWIS SHALE
HRSN	HARRISON	LFTUN	LOWER FORT UNION
HTCH	HATCH	LG-MR	LANSING-MARMATON
HYGN	HYGIENE	LG-MS	LANSING-MISSISSIPPIAN
IGLD	INGLESIDE	LG-PN	LANSING-PENNSYLVANIAN
ILES	ILES	LGKC	LANSING-KANSAS CITY
ILESC	ILES COAL	LISMY	LOWER ISMAY
INTR	IGNEOUS SILL INTRUSIVE	LKMR	LAKOTA-MORRISON
IS-DC	ISMAY-DESERT CREEK	LKNB	LAKOTA-NIOBRARA
ISMY	ISMAY	LKNS	LYKINS
J-2	J-2 SAND	LKSN	LAKOTA-SUNDANCE
J-3	J-3 SAND	LKT-J	LAKOTA - J SAND
J-CDL	J-CODELL	LKTA	LAKOTA
J-GRH	J & GREENHORN	LLWIS	LOWER LEWIS
J-O	J & O SAND	LN-FX	LANCE-FOXHILLS
J-SN	J SAND & SHANNON	LN-LW	LANCE-LEWIS
J-SX	J & SUSSEX	LN-WS	LANCE-WASATCH
JCDSX	J-CODELL-SUSSEX	LNC-L	LANCE LOWER
JCSUS	J-CODELL-SUSSEX-SHANNON	LNC-U	LANCE UPPER

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Code	Description	Code	Description
LNCE	LANCE	MNCSA	MANCOS A
LNFTW	LANCE-FORT UNION-WASTCH	MNCSB	MANCOS B
LNFXW	LANCE-FOXHILLS-WASATCH	MNKP	MOENKOPI
LNRD	LEONARD	MNRN	MINTURN
LNSNG	LANSING	MOLS	MOLAS
LOESS	LOESS	MORG	MORGAN
LOYD	LOYD SS	MR-AT	MORROW-ATOKA
LRMI	LARAMIE	MR-FS	MARMATON-FORT SCOTT
LSNGA	LANSING A	MR-KY	MORROW-KEYES
LSNGB	LANSING B	MR-MN	MORAPOS-MANCOS
LSNGC	LANSING C	MR-MT	MORROW-MARMATON
LSNGD	LANSING D	MR-SN	MORRISON-SUNDANCE
LSTKA	LOWER SATANKA	MR-SW	MORRISON-SALT WASH
LW-MV	LEWIS-MESAVERDE	MRKYS	MARMATON-KEYES
LWFTW	LEWIS-FORT UNION-WASATCH	MRON	MAROON
LWIS	LEWIS	MRPS	MORAPOS
LWISA	LEWIS A ZONE	MRRW	MORROW
LY-NB	LYONS-NIOBRARA	MRRW1	MORROW V-1
LYLKA	LYONS-LAKOTA	MRRW2	MORROW V-2
LYNS	LYONS	MRRW3	MORROW 3
LYTL	LYTLE	MRRW4	MORROW V-4
M-O-W	MISSISSIPPIAN-OSAGE-WARSAW	MRRW5	MORROW V-5
MCKK	MCCRACKEN	MRRW6	MORROW V-6
MCCL	MCCLAVE	MRRW7	MORROW V-7
MCDM	MC DERMOTT	MRRWA	MORROW A
MD-DK	MUDDY-DAKOTA	MRRWB	MORROW B
MD-FS	MUDDY-FUSON	MRRWU	MORROW-UPPER
MD-LK	MUDDY-LAKOTA	MRSN	MORRISON
MD-SK	MUDDY-SKULL CREEK	MRTFS	MARMATON-TOPEKA-FT SCOTT
MDDY	MUDDY	MRTN	MARMATON
MDDYD	MUDDY D	MRV11	MORROW V-11
MDDYJ	MUDDY J	MS-KY	MISSISSIPPIAN-KEYES
MDLYS	MUDDY-LYONS	MS-MW	MISSISSIPPIAN-MORROW
MDMW	MUDDY-MOWRY	MS-OS	MISSISSIPPIAN-OSAGE
MDSN	MADISON	MS-PN	MISSISSIPPIAN-PENNSYLVANI
ME-PL	MENEFEE-POINT LOOKOUT	MS-SL	MISSISSIPPIAN-ST LOUIS
MENF	MENEFEE	MS-SP	MISSISSIPPIAN-SPERGEN
MENFC	MENEFEE COAL	MSND	M SAND
MFUNB	MUDDY-FUSON-NIOBRARA	MSPOS	MISS.-SPERGEN-OSAGE
MK-SR	MOENKOPI-SHINARUMP	MSSP	MISSISSIPPIAN
MM-MW	MARMATON-MORROW	MSSR	MISSOURI
MN-EM	MANCOS-EMERY	MULTI	MULTIPLE FORMATIONS
MN-SE	MANCOS-SEGO	MV-SN	MESAVERDE-SANASTEE
MNCAB	MANCOS A & B	MVDK	MESAVERDE-DAKOTA
MNCS	MANCOS	MVMNB	MESAVERDE-MANCOS B

## COGCC Formation Codes

Code	Description	Code	Description
MVRD	MESAVERDE	PAWN	PAWNEE
MVRDC	MESAVERDE COAL	PAWNA	PAWNEE A
MWRY	MOWRY	PAWNB	PAWNEE B
N-COM	NOT COMPLETED	PC-MV	PICTURED CLIFFS-MESAVERDE
N-COM1	NOT COMPLETED	PCCF	PICTURED CLIFFS
N-COM2	NOT COMPLETED	PCCK	PICEANCE CREEK
N-COM3	NOT COMPLETED	PCMB	PRECAMBRIAN
N-T-C	NIOBRARA-TIMPAS-CODELL	PCMDK	PICT CLIFFS-MESAVERDE-DAK
NA	NOT APPLICABLE	PENN	PENNSYLVANIAN
NAVA	NAVAJO	PHCK	PARACHUTE CREEK
NB-CD	NIOBRARA-CODELL	PLZOC	PALEOZOIC
NB-FH	NIOBRARA-FT HAYS	PNATK	PENNSYLVANIAN-ATOKA
NB-FR	NIOBRARA-FRONTIER	PNLK	POINT LOOKOUT
NB-SN	NIOBRARA-SHANNON	POCNC	POISON CANYON COAL
NB-SX	NIOBRARA-SUSSEX	PR-AP	PIERRE-APISHAPA
NB-TM	NIOBRARA-TIMPAS	PR-DK	PURGATOIRE-DOCKUM
NBCDL	NIOBRARA-CODELL-LYONS	PRDX	PARADOX
NBCSN	NIOBRARA-CODELL-SHANNON	PRGR	PURGATOIRE
NBCSX	NIOBRARA-CODELL-SUSSEX	PRKM	PARKMAN
NBCTB	NIOB-CODELL-TEPEE BUTTES	PRKNC	PARKMAN-NIOBRARA-CODELL
NBFHC	NIOBRARA-FT HAYS-CODELL	PRMN	PERMIAN
NBFHS	NIOBRARA-FT HAYS-SUSSEX	PRRE	PIERRE
NBGFR	NIOBRARA-GREENHORN-FRONTI	PRREA	PIERRE A
NBRR	NIOBRARA	PRREB	PIERRE B
NBSSX	NIOBRARA-SHANNON-SUSSEX	PSPR	PHOSPHORIA
NBTCL	NIOBRARA-TIMPS-CODL-LAKOT	RCRD	RICHARD
NBTSX	NIOBRARA-TIMPAS-SUSSEX	RCZCR	ROLLINS-COZZETTE-CORCORAN
NCMN	NACIMIENTO	RDCV	RED CAVE
NESLC	NESLEN COAL	REGN	REAGAN
NEVA	NEVA	RL-WF	ROLLINS-WILLIAMS FORK
NFCSX	NIOB-FT HYS-CODELL-SUSSEX	RLNS	ROLLINS
NGSD	NUGGET SANDSTONE	RMVWS	ROLLINS-MESAVERDE-WASATCH
NOTSP	NOT SPECIFIED	ROLCM	ROLLINS-CAMEO
NTCSX	NIOBRARA-TIMPAS-CODL-SUSS	ROLCR	ROLLINS-CORCORAN
OGLL	OGALLALA	RT-VJ	RATON-VERMEJO COALS
OGRK	ORGAN ROCK	RTON	RATON COAL
OHCRK	OHIO CREEK	RTONS	RATON SAND
OJAM	OJO ALAMO	RTS-VJ	RATON SAND - VERMEJO COAL
OLGCN	OLIGOCENE	SCRL	STONE CORRAL
ORDV	ORDOVICIAN	SD-NG	SUNDANCE-NUGGET
OS-AB	OSAGE-ARBUCKLE	SECSG	SEGO - CASTLEGATE
OSAGE	OSAGE	SEGO	SEGO
OSND	O SAND	SGDC	SANGRE DE CRISTO
OURAY	OURAY	SHLE	SHALE
PAWN	PAWNEE	SHSP	SHARON SPRINGS

## COGCC Formation Codes

Code	Description	Code	Description
SKCRK	SKULL CREEK	TOPKC	TOPEKA C
SL-DV	SILURIAN-DEVONIAN	TORCH	TORCH
SLRN	SILURIAN	TORON	TORONTO
SLTW	SALT WASH	TP-CD	TIMPAS-CODELL
SMKH	SMOKY HILL	TP-FS	TOPEKA-FORT SCOTT
SMLM	SUNDANCE-MORR-LAKOTA-MDDY	TP-LK	TIMPAS-LAKOTA
SMVL	SUMMERVILLE	TP-LS	TOPEKA-LANSING
SN-CD	SHANNON-CODELL	TPABC	TOPEKA A B C
SN-MO	SUNDANCE-MORRISON	TPBT	TEEPEE BUTTES
SN-TP	SHANNON-TEEPEE BUTTES	TPKBC	TOPEKA B & C
SNDC	SUNDANCE	TPKSH	TOPEKA-SHAWNEE
SNJS	SAN JOSE	TPKWB	TOPEKA-WABAUNSEE
SNSD	SHANNON	TPLCLS	TOPEKA-LECOMPTON-LANSING
SNST	SANASTEE	TPLFS	TOPEKA-LANSING-FT SCOTT
SP-OS	SPERGEN-OSAGE	TRCK	TROUT CREEK
SPABK	SPERGEN-ARBUCKLE	TRDD	TRINIDAD
SPGN	SPERGEN	TRTY	TERTIARY
SRMP	SHINARUMP	TUNK	TUNUNK
SRMWB	SHINARUMP/MOENKOPI/WEBER	UNK	UNKNOWN
SSNCD	SUSSEX-SHANNON-NIOB-CODL	VLCC	VOLCANICS
STCH	SAWATCH	VRGL	VIRGIL
STGV	ST GENEVIEVE	VRMJ	VERMEJO COAL
STJO	ST JOE	W-N-L	WOLFCAMP-NEVA-LANSING
STLLN	ST LOUIS-LANSING	WBNS	WABAUNSEE
STLS	ST LOUIS	WEBR	WEBER
STLSP	ST LOUIS-SPERGEN	WFCGW	WOLFCAMP GRANITE WASH
STMTN	STONY MOUNTAIN	WFCM	WILLIAMS FORK - CAMEO
SUDD	SUDDUTH COAL	WFCMC	WILLIAMS FORK-CAMEO COAL
SUSX	SUSSEX	WFCMP	WOLFCAMP
SW-DK	SALT WASH-DAKOTA	WFCMS	WILLIAMS FORK - CAMEO SD
SX-CD	SUSSEX-CODELL	WFFMV	WASATCH-FORT UNION_FOX HILLS_MESA VERDE
SX-MD	SUSSEX-MUDDY	WFILM	WILLIAMS FORK- ILES - MANCOS
SX-SN	SUSSEX-SHANNON	WFILS	WILLIAMS FORK-ILES
SXSCD	SUSSEX-SHANNON-CODELL	WFULW	WASATCH-FT UNION-LEWIS
SXTCD	SUSSEX-TIMPAS-CODELL	WFUMV	WASATCH-FT UNION-MESAVERD
TDLT	TODILTO	WHLRC	WHEELER COAL
TDWL	TIDWELL	WMFK	WILLIAMS FORK
TMPS	TIMPAS	WMFKC	WILLIAMS FORK COAL
TNLP	TENSLEEP	WMRCM	WILLIAMS FK-ROLLINS-CAMEO
TOCT	TOCITO	WNGT	WINGATE
TOPAB	TOPEKA A & B	WOSJA	WARSAW-OSAGE-ST JOE-ABCK
TOPAC	TOPEKA A C	WROSG	WARSAW-OSAGE
TOPK	TOPEKA	WRSW	WARSAW
TOPKA	TOPEKA A	WRVR	WHITE RIVER
TOPKB	TOPEKA B	WSGR	WASATCH-GREENRIVER

## COGCC Formation Codes

<b>Code</b>	<b>Description</b>	<b>Code</b>	<b>Description</b>
WSMVD	WASATCH-MESAVERDE		
WSTAB	WASATCH A & B		
WSTAG	WASATCH A & G		
WSTC	WASATCH		
WSTCA	WASATCH A		
WSTCB	WASATCH B		
WSTCD	WASATCH D		
WSTCF	WASATCH F		
WSTCG	WASATCH G		
WSTFG	WASATCH F & G		