



Peachtree Data, Inc.

• IMPORTANT - CASS Cycle L Change •

On July 16, 2007 we implemented CASS Cycle L.

This resulted in two additional fields being added to your output layout. This data has been placed in FILLER fields, however if you are receiving a delimited file or a D:Base file then this will result in 2 additional fields being returned to you.

These two fields are STD_SLRT (SuiteLink Return Code), and DPV_CMRA (Commercial Mail Receiving Agency).

If you have any questions, please contact us at 800-477-3224.

File Layout

Job Number: CYCLEL
Date Processed: 07/10/2007

Page 1 of 6

Field Name	Start	End	Length	Description
STD_LINE1	1	40	40	Standardized version of original input address
STD_LINE2	41	55	15	Standardized version of original input address
STD_CITY	56	83	28	Standardized City
STD_STATE	84	85	2	Standardized State
STD_ZIP	86	90	5	Standardized ZIP Code
STD_ZIP4	91	94	4	Standardized ZIP + 4 Code
STD_DPBC	95	96	2	Standardized Delivery Point Barcode
STD_CHKDGT	97	97	1	Standardized Delivery Point Barcode Check Digit
STD_CART	98	101	4	Standardized Carrier Route Code
STD_LOT	102	105	4	Standardized Carrier Route Line of Travel (LOT) Code
STD_LOTORD	106	106	1	Standardized LOT ascending or descending sort indicator
STD_URB	107	134	28	Standardized Puerto Rican Urbanization name
STD_FIPS	135	139	5	FIPS State and County Code (if requested)
STD_EWS	140	140	1	Early Warning System If a record matches to this file it means that even though a ZIP + 4 code was not returned the address is valid, and a ZIP + 4 will be available soon - typically within the next monthly CASS update. Y = Matched N = No Match
STD_LACS	141	141	1	ZIP + 4 LACS Flag L = LACS processing might return an update
STD_ZIPMOV	142	142	1	Information about the Standardized ZIP Code: 1 = ZIP Code not changed 2 = ZIP Code changed - new ZIP Code has been assigned for input addresses 3 = ZIP Code on input could not be validated
STD_Z4LOM	143	143	1	STD ZIP + 4 Level of Match F = Firm G = General Delivery H = High-rise apartment or office building P = PO Box R = Rural Route (RR) or Highway Contract (HC) S = Street

File Layout

Job Number: CYCLEL
 Date Processed: 07/10/2007

Page 2 of 6

Field Name	Start	End	Length	Description
STD_NDIAPT	144	144	1	National Deliverability Index (NDI) Scoring for high-rise addresses 1 = apartment address without apt./suite number 2 = apartment address with apt./suite number
STD_NDIRR	145	145	1	National Deliverability Index (NDI) Scoring for RR/HC addresses. 1 = RR/HC address without box number 2 = RR/HC address with box number
STD_GENDER	146	146	1	Gender code assigned to name supplied by client ** Only present if requested ** 1 = High confidence male 2 = Some confidence the name is male 3 = The name could be either male or female 4 = Some confidence that the name is female 5 = High confidence that the name is female 6 = Multiple names, some male and some female 7 = Multiple names, all male 8 = Multiple names, all female 9 = Multiple name, at least one ambiguous 0 = Unassigned
STD_DMAMPS	147	147	1	DMA Mail Preference Match ** Only present if requested ** Y = Record matched to the DMA File Record should be removed from unsolicited mailings Blank = No match
STD_PRISON	148	148	1	Prison Suppression Flag ** Only present if requested ** Y = Address match to prison file
STD_DECEAS	149	149	1	Deceased File Match ** Only present if requested ** Y = Record matched to the deceased file
STD_LACSRT	150	151	2	LACSLink Return Code ** Only present if requested ** A = LACS Record Match – The input record matched to a record in the master file. A new address could be furnished. 00 = No Match – The input record COULD NOT BE matched to a record in the master file. A new address could not be furnished. 09 = LACS Record Match: Highrise Default – The input record matched to a record in the master file, but the old address is a highrise default. 14 = LACS Record Match: New Address Would Not Convert at Run Time – The input record matched to a record in the master file. The new address could not be converted to a deliverable address. 92 = LACS Record Match: Secondary Number Dropped from Input Address – The input record matched to a master file record, but the input address had a secondary number and the master file record did not. The record is a ZIP + 4 street level or highrise match. * Only "A" and "92" records will return a converted address

File Layout

Job Number: CYCLEL
 Date Processed: 07/10/2007

Page 3 of 6

Field Name	Start	End	Length	Description
STD_SLRT	152	153	2	SuiteLink Return Code: A = SuiteLink match—secondary information exists and was assigned to this record as a result of SuiteLink processing. 00 = SuiteLink no match—lookup was attempted but no matching record could be found. blank = A SuiteLink lookup was not attempted because one of the following was true: - The address was not a highrise default according to CASS. - The address did not contain a firm.
STD_FILLER	154	159	6	
PEACH_ID	160	167	8	Unique identifier assigned during processing
COA_ADDSRC	168	168	1	Future use
COA_MATCH	169	169	1	Change of Address (COA) Match Level A = NCOALink Match B = No exact match to NCOALink See COA_RTNCNCD for reason - possible move C = No Match L = LACS Match M = PCOA Match
COA_MOVTYP	170	170	1	COA Move Type I = Individual F = Family B = Business R = Residential (LACS only)
COA_DATE	171	176	6	COA Move Effective Date (YYYYMM)
COA_DELCD	177	177	1	COA Delivery Code D = NCOALink Daily Delete F = Foreign Move G = PO Box Closed K = Moved, Left No Address L = LACS match, new address provided M = Moved, forwarding address provided P = Moved, however new address could not be verified. No new address returned. X = PCOA - Moved, Left No Address

File Layout

Job Number: CYCLEL
Date Processed: 07/10/2007

Page 4 of 6

Field Name	Start	End	Length	Description
COA_RTYPE	178	179	2	LACSLink Return Code ** Only present if requested ** A = LACS Record Match – The input record matched to a record in the master file. A new address could be furnished. 00 = No Match – The input record COULD NOT BE matched to a record in the master file. A new address could not be furnished. 09 = LACS Record Match: Highrise Default – The input record matched to a record in the master file, but the old address is a highrise default. 14 = LACS Record Match: New Address Would Not Convert at Run Time – The input record matched to a record in the master file. The new address could not be converted to a deliverable address. 92 = LACS Record Match: Secondary Number Dropped from Input Address – The input record matched to a master file record, but the input address had a secondary number and the master file record did not. The record is a ZIP + 4 street level or highrise match. * Only "A" and "92" records will return a converted address
COA_RTNCDC	180	181	2	NCOALink Return Code See attached document 'NCOALink Return Codes' for field values and descriptions
COA_LINE1	182	221	40	COA Address line 1
COA_LINE2	222	236	15	COA Address line 2
COA_CITY	237	264	28	COA City
COA_STATE	265	266	2	COA State
COA_ZIP	267	271	5	COA ZIP Code
COA_ZIP4	272	275	4	COA ZIP + 4 Code
COA_DPBC	276	277	2	COA Delivery Point Barcode
COA_CHKDGT	278	278	1	COA Delivery Point Barcode Check Digit
COA_CART	279	282	4	COA Carrier Route Code
COA_LOT	283	286	4	COA Line of Travel Code
COA_LOTORD	287	287	1	COA Line of Travel Sort Code
COA_URB	288	315	28	COA Urbanization (Puerto Rico only)
COA_FIPS	316	320	5	COA FIPS State and County Code ** Only present if requested **
COA_Z4LOM	321	321	1	COA ZIP + 4 Level of Match F = Firm G = General Delivery H = High-rise apartment or office building P = PO Box R = Rural Route (RR) or Highway Contract (HC) S = Street

File Layout

Job Number: CYCLEL
 Date Processed: 07/10/2007

Page 5 of 6

Field Name	Start	End	Length	Description
COA_ACTION	322	323	2	<p>Action Code - This field can be used as a guide to determine which records to mail, and which records not to mail. Your judgment should always be used, this is to serve as a guide only.</p> <p>1 = Accurate, mailable address 2 = Might Be Deliverable - Record has a ZIP + 4 but some address element is missing or invalid (Only available with DSF2/DPV). 3 = Might Be Deliverable - Record might have moved, examine COA_RTNCNCD 4 = Probably Undeliverable - 5 digit ZIP Code confirmed but record did not receive a ZIP + 4, OR missing secondary address and located in a CMRA (CMRA analysis only available with DSF2/DPV) 5 = Undeliverable - Record has moved with no forwarding address available, or 5 digit ZIP not confirmed</p>
COA_CONF	324	324	1	<p>PCOA Confidence Score - Only present if requested</p> <p>1 = High confidence 2 = Confident 3 = Less Confident 4 = Low Confidence</p> <p>With codes 3 and 4 we do not recommend using the COA address, unless you have experienced return mail for the input address in the past and would like the opportunity to re-establish contact.</p>
COA_QNAME	325	364	40	<p>NCOALink Query Name</p> <p>This is the exact name data that was used to make the match to the NCOALink database. If an individual or business match was made, the full name will appear here. If a family match was made then only the last name will be present.</p>
COA_FILLER	365	378	14	<p>** DPV Vaules only present if ordered, otherwise fields will be empty</p>
DPV_AA	379	380	2	AA = Input address matches to the ZIP + 4 file
DPV_A1	381	382	2	A1 = Input address does not match to the ZIP + 4 file
DPV_BB	383	384	2	BB = All input address components match to DPV
DPV_CC	385	386	2	CC = Input address primary number matches to DPV but the secondary number does not match (the secondary is present but invalid)
DPV_M1	387	388	2	M1 = Input address primary number is missing
DPV_M3	389	390	2	M3 = Input address primary number is invalid
DPV_N1	391	392	2	N1 = Input address primary number matches to DPV but the high-rise address is missing the secondary number
DPV_P1	393	394	2	P1 = Input address is missing the PO, RR or HC Box number
DPV_P3	395	396	2	P3 = Input address PO, Rural Route, or Highway Contract Box Number is invalid
DPV_RR	397	398	2	RR = Input address matches to a Commercial Mail Receiving Agency (CRMA)
DPV_R1	399	400	2	R1 = Input address matches to a CRMA, however the secondary number is not present

File Layout

Job Number: CYCLEL
 Date Processed: 07/10/2007

Page 6 of 6

Field Name	Start	End	Length	Description
DPV_STATUS	401	401	1	DPV Summary Status Field Y = Address was DPV confirmed for both the Primary and (if present) Secondary Numbers. D = Address was DPV confirmed for the Primary Number only, and Secondary Number information was missing. N = Both Primary and (if present) Secondary Number information failed to DPV confirm. S = Address was DPV confirmed for the Primary Number only, and Secondary Number information was present but unconfirmed. Blank = Address not presented to DPV for processing.
DPV_F1	402	403	2	F1 = Input address matches Military address
DPV_G1	404	405	2	G1 = Input address matches General Delivery address
DPV_U1	406	407	2	U1 = Input address matches Unique ZIP Code
DPV_CMRA	408	408	1	Flag to indicate a Commerical Mail Receiving Agency (e.g. Mail Boxes Etc, UPS Store, etc.) Y = The address is a valid Commercial Mail Receiving Agency. N = The address is not a Commercial Mail Receiving Agency. L = The address triggered DPV locking. blank = This component is blank when the we cannot assign the input address.
DPV_FILLER	409	409	1	For future use
ORIG_INPUT	410	559	150	

Total record length: 559