

GEOSUPPORT RETURN CODES, REASON CODES AND MESSAGES

GEOSUPPORT SYSTEM RETURN CODES, REASON CODES AND MESSAGES (As of Geosupport Software Version 13.2)			
GRC	REASON CODE	FUNCTIONS * = wildcard	MESSAGE (LITERAL TEXT IN UPPERCASE, <Variable values in angled brackets>, [Comments in Square Brackets & Mixed Case])
00		All	[Processing was unconditionally successful-no message issued]
01	[GRC 01s are warnings]		
	1	1,1A,1B, 1E	ADDR NUMBER ALTERED: RANGE ASSUMED. USING DIGITS BEFORE DASH ONLY ADDR NUMBER ALTERED: USING DIGITS BEFORE DASH ONLY
	2	1,1A,1B, 1E	ADDR NUMBER ALTERED: HYPHEN INSERTED
	3	1,1A,1B, 1E	ADDR NUMBER ALTERED: HYPHEN DELETED
	4	BB,BF	YOU HAVE REACHED THE <FIRST or LAST> STREET NAME IN THE BOROUGH OF <boro. name>
	5	1,1A,1B, 1E	INPUT IS A COMPLEX. OUTPUT DATA MAY PERTAIN TO ONLY PART OF THE COMPLEX
	6	1,1A,1B, 1E	OUTPUT STREET NAME/CODE DIFFER FROM INPUT [Browse Flag P/F/R and Ruby Street/Sapphire Street processing]
	7	1,1A,1B, 1E	OUTPUT STREET NAME/CODE DIFFER FROM INPUT. ADDR NUMBER ALTERED: RANGE ASSUMED OUTPUT STREET NAME/CODE DIFFER FROM INPUT. ADDR NUMBER ALTERED: HYPHEN INSERTED OUTPUT STREET NAME/CODE DIFFER FROM INPUT. ADDR NUMBER ALTERED: HYPHEN DELETED
	8	1A,1B	INPUT ADDRESS IS A PSEUDO-ADDRESS
	9	1A,1B	INPUT ADDRESS IS A PSEUDO-ADDRESS. ADDR NUMBER ALTERED: RANGE ASSUMED INPUT ADDRESS IS A PSEUDO-ADDRESS. ADDR NUMBER ALTERED: HYPHEN INSERTED INPUT ADDRESS IS A PSEUDO-ADDRESS. ADDR NUMBER ALTERED: HYPHEN DELETED

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01 (cont)	A	1A,1B,BL	LOT HAS MORE ITEMS THAN LISTED
	B	1A,1B	LOT HAS MORE ITEMS THAN LISTED.ADDR NUMBER ALTERED: RANGE ASSUMED LOT HAS MORE ITEMS THAN LISTED.ADDR NUMBER ALTERED: HYPHEN INSERTED LOT HAS MORE ITEMS THAN LISTED.ADDR NUMBER ALTERED: HYPHEN DELETED LOT HAS MORE ITEMS THAN LISTED.ADDR NUMBER ALTERED: INPUT ADDRESS IS A PSEUDO-ADDRESS
	C	1,1A,1B, 1E,2,3*	IN MARBLE HILL - LEGAL BORO IS MANHATTAN IN MARBLE HILL - LEGAL BORO IS MANHATTAN. ADDR NUMBER ALTERED: RANGE ASSUMED IN MARBLE HILL - LEGAL BORO IS MANHATTAN. ADDR NUMBER ALTERED: HYPHEN INSERTED IN MARBLE HILL - LEGAL BORO IS MANHATTAN. ADDR NUMBER ALTERED: HYPHEN DELETED
			ON RIKERS ISL - LEGAL BORO IS THE BRONX ON RIKERS ISL - LEGAL BORO IS THE BRONX. ADDR NUMBER ALTERED: RANGE ASSUMED ON RIKERS ISL - LEGAL BORO IS THE BRONX. ADDR NUMBER ALTERED: HYPHEN INSERTED ON RIKERS ISL - LEGAL BORO IS THE BRONX. ADDR NUMBER ALTERED: HYPHEN DELETED
	D	1*,2,3*	PARTIAL STREET NAME USED TO MEET SNL REQUIREMENT
	E	1B,1E	OUTPUT ADDRESS RANGE IS SPLIT BY ELECTION DISTRICT BOUNDARY
	F	BN	THIS BIN IS TEMPORARY AND WILL BE REPLACED IN THE FUTURE
	G	1,1A,1B, 1E	ADDR NUMBER ALTERED: RANGE ASSUMED. NOTE: INCONSISTENT ODD/EVEN ADDR RANGE
	H	2,3S	THESE STREETS INTERSECT ONCE-COMPASS DIRECTION IGNORED
	I	1,1A,1B, 1E	INPUT IS NON-ADDRESSABLE PLACE NAME (NAP) - ADDRESS NUMBER IGNORED INPUT IS NAP WITH INVALID ADDRESS NUMBER. ADDRESS NUMBER IGNORED
J	1,1A,1B, 1E,2,3*	<Full street name including EAST or WEST as first word> ASSUMED [An input Bronx or Manhattan street name is missing EAST or WEST as its first word, and the intended full street name is unambiguous]	

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01 (cont)		2,3*	<Full street name> AND <other full street name> ASSUMED [Two input Bronx or Manhattan street names are missing EAST or WEST as their first words, and the intended names are unambiguous]
		3*	ALL THREE STREET NAMES ASSUMED [Three input Bronx or Manhattan street names are missing EAST or WEST as their first words, and the intended names are unambiguous]
	K	1,1A,1B,1E	EMBEDDED BLANK IN ADDRESS NUMBER HAS BEEN REPLACED WITH A HYPHEN
	L or R	3,3C	<LEFT or RIGHT> SIDE OF SEGMENT IS IN <BROOKLYN or QUEENS> or <LEFT or RIGHT> SIDE OF SEGMENT IS IN <NASSAU or WESTCHESTER> - NO INFO RETURNED FOR THAT SIDE
	M	1,1A,1B,1E	INPUT ADDRESS NUMBER IS ZERO
	N	1,1A,1B,1E,2,3*,D*	STREET NAME(S) AND STREET CODE(S) BOTH SPECIFIED AS INPUT - <CODE(S) or NAMES> IGNORED
	O	1,1A,1B,1E	CAUTION: <BLOCK FACE or ADDR RANGE> CONTAINS OUT-OF-SEQUENCE AND/OR OPPOSITE PARITY ADDRESSES
	P	1,1B,1E	IRREGULARLY CURVED STREET SEGMENT - SPATIAL COORDINATES RETURNED AS BLANKS
	Q	3	THESE STREETS INVOLVE A 'DOGLEG' - SHORTEST STRETCH PROVIDED

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01 (cont)	S	1,1A,1B, 1E	<HNI or HNS> AND DISPLAY ADDRESS NUMBER BOTH SPECIFIED AS INPUT-<HNI or HNS> IGNORED
	T	2	NON-INTERSECTION NAME IGNORED
	U	3S	STRETCH HAS MORE ITEMS THAN LISTED
	V	1,1B,1E	<Normalized input address number> <Norm'd input street name> IS ON <LEFT or RIGHT> SIDE OF <True street name> [This warning is issued for vanity addresses, addressable place names, NAPs other than complexes (for which an underlying address is not available), and certain alternative addresses known as type 'B' addresses.] or <Address number> <True street name> IS THE UNDERLYING ADDRESS OF <Normalized input NAP> [This warning is issued for NAPs other than complexes, for which an underlying address is available.]
	W	1,1A,1B, 1E,2,3*	INPUT STREET NAME HAS BEEN MODIFIED [a. Extraneous data were deleted from the end of a free form address. b. Neighborhood name was deleted from Duplicate Address Pseudo-Street Name (DAPS) for Functions 2, 3*.
	X	1E,1B	THERE ARE NO POLITICAL DISTRICTS ASSIGNED TO THIS LOCATION
	*	1A,1B BL,BN	TPAD Warning will appear in message field. [See list of TPAD Warning messages and Reason Code Qualifiers /TPAD Conflict Flag after this table.]

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[GRCs greater than 01 are rejects or errors]			
02		2	STREETS INTERSECT TWICE-<number of feet> FT BETWEEN INTERSECTIONS. COMPASS DIRECTION REQ'D
03	3 thru 9	2	THESE STREETS INTERSECT MORE THAN TWICE-CANNOT BE PROCESSED [Reason Code value indicates number of times the streets intersect. The value '9' signifies 9 or more.]
04		1A,BL MSW Only	1A/BL VERSION SWITCH INVALID - MUST BE S. ONLY STANDARD IS SUPPORTED
05		3S	FOR FUNCTION 3S, ONLY FIRST BOROUGH CODE IS PERMITTED
07		1,1A,1B, 1E	FOR A NAME OF A COMPLEX, 5-DIGIT STREET CODE INPUT IS NOT PERMITTED
08		All but B*	INVALID STREET NAME NORMALIZATION FORMAT FLAG - MUST BE BLANK, C OR S
09		3C	<Compass direction> SIDE OF STREET SEGMENT IS NOT IN <borough name>
10		All but B*	INVALID SNL VALUE - MUST BE BETWEEN 4 AND 32 INCLUSIVE
11	0	1*,2,3*	<Street name> NOT RECOGNIZED. THERE ARE NO SIMILAR NAMES
12		2	INTERSECTION NAME NOT FOUND
13	1	1,1A,1B, 1E	ADDRESS NBR <value> CONTAINS AN INVALID CHARACTER <character> IN POSITION <position number>

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13 (cont)	2	1,1A,1B, 1E	ADDRESS NBR <value> HAS MORE THAN 3 DIGITS AFTER DASH
	3	1,1A,1B, 1E	ADDRESS NBR <value> HAS TOO MANY DASHES
	4	1,1A,1B, 1E	ADDRESS NBR <value> HAS NO DIGITS AFTER THE DASH
	6	1,1A,1B, 1E	ADDRESS NBR <value> HAS TOO MANY DIGITS (MORE THAN 5)
	7	1,1A,1B, 1E	ADDRESS NBR <value> IS NOT COMPLETE AS ENTERED
	8	1,1A,1B, 1E	ADDRESS NBR <value> - PORTION AFTER HYPHEN EXCEEDS ALLOWABLE MAXIMUM
	9	1,1A,1B, 1E,D*	ADDRESS NBR <hse nr value> INVALID INTERNAL FORMAT
	A	1,1A,1B, 1E,D*	ADDRESS NBR <value> HAS AN UNKNOWN OR INVALID SUFFIX/ENDING
	B	1,1A,1B, 1E	INPUT CONTAINS NO ADDRESS NUMBER
	C	1,1A,1B, 1E	ADDRESS NBR <value> HAS AN EMBEDDED BLANK
D	1,1A,1B, 1E	ADDRESS NBR HAS INVALID FORMAT FOR EDGEWATER PARK	

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13 (cont)	E	1,1A,1B,1E	THIS STREET HAS HYPHENATED ADDRESS NBRS ONLY. TRY <address nbr with hyphen inserted to left of penultimate digit> OR <address nbr with hyphen inserted to left of plusquepenultimate digit>
	F	1,1A,1B,1E	THIS STREET HAS UNHYPHENATED ADDRESS NBRS ONLY. TRY <digits of address number to left of dash only> OR <digits to left and right of dash concatenated without the dash>
	G	1,1A,1B,1E	ADDRESS NUMBER HAS INVALID HYPHENATION FOR THIS STREET [Input address number is an unhyphenated 2-digit number, but the input street has hyphenated address numbers only.]
14		3S	INPUT DOES NOT DEFINE A STREET STRETCH, SINCE INPUT INTERSECTIONS ARE IDENTICAL
15		All but B*	STREET NAME CANNOT BE NORMALIZED
16		1*	STREET NAME IS MISSING
17		All	BOROUGH CODE IS MISSING
18		BL	TAX BLOCK NOT NUMERIC
19		BL	TAX LOT NOT NUMERIC
20		BN	BUILDING IDENTIFICATION NUMBER (BIN) IS MISSING
21		BN	BUILDING IDENTIFICATION NUMBER (BIN) NOT FOUND
22		BN	INVALID BIN FORMAT: NON-NUMERIC, FIRST DIGIT NOT 1-5 OR REST OF DIGITS ALL ZERO

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23		BN	TEMPORARY DEPARTMENT OF BUILDINGS BIN: EXISTS ONLY IN D.O.B FILES
24		3*	ON STREET IS MISSING
25		2,3*	CROSS STREET 1 IS MISSING
26		2,3*	CROSS STREET 2 IS MISSING
27		All	INVALID WORK AREA FORMAT INDICATOR - MUST BE C OR BLANK
28		1,1A,1B,1E	A PARTIAL STREET NAME MAY NOT BE USED IN A FREE-FORM ADDRESS
29		1,1A,1B,1E,3*	INTERSECTION <INTERSECTION NAME> MAY NOT SERVE AS ON-STREET
30		2	<STREET NAME> IS NOT PART OF <INTERSECTION NAME>
31	1	1A,BL	MODE SWITCH OF X NOT VALID WITH LONG-WORK-AREA-2 SET TO L
38		3S	<Compass direction value> IS AN INVALID COMPASS DIRECTION VALUE FOR <FIRST or SECOND> INPUT INTERSECTION
39		2,3C	INVALID COMPASS DIRECTION VALUE - MUST BE N, S, E OR W
40		2,3C	COMPASS DIRECTION VALUE IS INVALID FOR THIS INPUT LOCATION
41		1,1A,1B,1E	THIS STREET HAS NO ADDRESSES

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GRC	REASON CODE	FUNCTIONS * = wildcard	MESSAGE (LITERAL TEXT IN UPPERCASE, <Variable values in angled brackets>, [Comments in Square Brackets & Mixed Case])
42	blank	1,1A,1B, 1E	ADDRESS NUMBER OUT OF RANGE
	1	1,1A,1B, 1E	ADDRESS NUMBER OUT OF RANGE. CORRECT DIGITS OR INSERT HYPHEN AS <AB-CD> OR <A-BCD> [where input was of the form ABCD]
	2	1,1A,1B, 1E	ADDRESS NUMBER OUT OF RANGE. CORRECT DIGITS OR TRY <AB> OR <ABCD> [where input was of the form AB-CD]
44		3C	INPUT DOES NOT DEFINE A BLOCK FACE
45		3	INPUT DOES NOT DEFINE A STREET SEGMENT
46		3,3C	STREET COMBINATION NOT UNIQUE [The input is ambiguous, i.e., it describes more than one valid street segment.]
47		1,1A,1B, 1E COW Only	INVALID HNL VALUE - MUST BE BETWEEN 12 AND 16 INCLUSIVE
48		1,1A,1B, 1E COW Only	INVALID HOUSE NUMBER JUSTIFICATION VALUE - MUST BE L, R OR BLANK
49		1,1A,1B, 1E COW Only	ADDRESS NUMBER CANNOT BE NORMALIZED WITHIN REQUESTED HNL

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50	1 thru 4	1,1A,1B, 1E,2,3*	<Input street name> IS AN INVALID STREET NAME FOR THIS LOCATION [The Reason Code indicates the number of valid street names returned in the Similar Names List.]
55		2,3*	NON-ADDRESSABLE PLACE NAME PROCESSING IS NOT AVAILABLE FOR THIS FUNCTION
56		1E	ADDRESS IS SPLIT AMONG MULTIPLE ELECTION DISTRICTS. ADDRESS NBR SUFFIX REQUIRED [The input address is associated with more than one Election District (ED). Function 1E requires an address number suffix to be included with this address to identify a portion of the building specific to one ED.]
57		3S	INPUT INCLUDES ROADBED NAME, BUT ROADBED REQUEST SWITCH IS OFF
58		1,1A,1E	NON-ADDRESSABLE PLACE NAME, BRIDGE, TUNNEL OR MISC STRUCTURE NOT FOUND
59		1*,2,3*	STREET NAME CANNOT BE NORMALIZED WITHIN REQUESTED SNL
61		3S	STREET STRETCH NOT FOUND
62		2,3S	<Street name> & <other street name> DO NOT INTERSECT
63	2 thru 4	2	INPUT STREET NAMES DO NOT FORM A UNIQUE INTERSECTION [Issued when there is more than one possibility for an assumed front- truncated street name (where EAST or WEST is added at the beginning of the name). Reason Code indicates the number of possible names. The possible names are returned in the List of Street Names in WA1.]

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64		1,1A,1B, 1E,2,3*, D*	STREET CODE NOT FOUND
65		All	INVALID ROADBED REQUEST SWITCH. MUST BE R OR BLANK
66		3S	<Street name> & <other street name> INTERSECT MORE THAN TWICE-CANNOT BE PROCESSED
67	A-Z	All	ERROR ACCESSING GEOSUPPORT FILE: <file name>. NOTIFY SYSTEM SUPPORT [This can be an installation error or a system error. Notify System Support.]
68		3S	<Street name> & <other street name> INTERSECT TWICE-COMPASS DIRECTION REQ'D
69	A	3,3C COW Only	INVALID AUXSEG REQUEST SWITCH. MUST BE Y, N OR BLANK
	B	1A,1B, BL,BN COW Only	INVALID TPAD REQUEST SWITCH. MUST BE Y, N OR BLANK
	C	1,1E,1A, 3,3C BL,BN COW Only	INVALID MODE SWITCH VALUE. MUST BE X OR BLANK
	D	All COW Only	INVALID WTO SWITCH VALUE. MUST BE Y, N, OR BLANK

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70	A	All but 3,3C COW Only	AUXSEG REQUEST SWITCH NOT VALID FOR THIS FUNCTION
	B	All but 1A,1B, BL,BN COW Only	TPAD REQUEST SWITCH NOT VALID FOR THIS FUNCTION
	C	All but 1,1E,1A, 3,3C	MODE SWITCH OF X (EXTENDED) NOT VALID FOR THIS FUNCTION
71		1,1A,1B, 1E	INPUT ZIP CODE IS NOT A NEW YORK CITY ZIP CODE
72		1,1A,1B, 1E	INPUT ZIP CODE IS NOT ALL NUMERIC
73		1A,BL MSW Only	LEGACY VERSION OF FUNCTIONS 1A AND BL IS DISCONTINUED. SEE TECH BULLETIN 05-1
74		2,3*	ADDRESSABLE PLACE NAME PROCESSING IS NOT AVAILABLE FOR THIS FUNCTION
75		1,1A,1B, 1E	DUPLICATE ADDRESS-USE <pseudo-streetname1> OR <pseudo-streetname2>
76		All but 1,1B.1E, 3S	ROADBED REQUEST SWITCH NOT IMPLEMENTED FOR THIS FUNCTION

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77		BL	TAX LOT NOT FOUND
78		All COW Only	INVALID BROWSE FLAG VALUE. MUST BE P, F, R, OR BLANK
79		3S,BL, BN,D* COW Only	BROWSE FLAG NOT VALID FOR THIS REQUEST
80		1,1A,1B, 1E,2,3*	BUSINESS IMPROVEMENT DISTRICT (BID) IS NOT VALID AS INPUT FOR THIS FUNCTION
88	blank	All	GEOSUPPORT SYSTEM ERROR. NOTIFY DCP/GSS USER SUPPORT [An internal Geosupport problem, not a user error.]
	1-9, A-Z	All	GEOSUPPORT SYSTEM ERROR. NOTIFY DCP/GSS USER SUPPORT & REPORT REASON CODE = <value> [An internal Geosupport problem, not a user error.]
89		2,3C,3S, BN,1,1B 1E,3 COW Only	LONG WORK-AREA-2 OPTION IS INVALID FOR THIS FUNCTION
90		1,1A,1E, 3,BL	LONG WORK-AREA-2 FLAG MUST BE L OR BLANK
96		All	FUNCTIONALITY UNDER CONSTRUCTION
97		BB,BF	INPUT IS BEYOND THE LAST STREET NAME IN THE BOROUGH OF <borough name>

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98		All	NO INPUT DATA RECEIVED
99		All	INVALID BOROUGH CODE. MUST BE 1, 2, 3, 4 OR 5
EE	1	1*,2,3*	<Street name> NOT RECOGNIZED. IS IT <similar street name>? [Issued when there is precisely one similar name.]
	2 thru 9,A	1*,2,3*	<Street name> NOT RECOGNIZED. THERE ARE <number> SIMILAR NAMES [Issued when there is more than one similar name. Reason Code indicates number of similar names. Reason Code 'A' signifies 10 similar names. The similar names are returned in WA1.]
??		N/A	INVALID FUNCTION CODE

See next page for TPAD warning messages.

TPAD WARNING MESSAGES AND TPAD Conflict Flag / REASON CODE QUALIFIERS in ()

"TPAD BBL USED, NO EXISTING PAD BBL"; (2)

"TPAD BBL USED, PAD PSEUDO-ADDRESS ON DIFFERENT BBL THAN TPAD NB BIN"; (3)

"TPAD BBL USED,EXISTING PAD BIN OF INPUT ADDR ON DIFF BBL THAN TPAD NB BIN"; (4)

"TPAD BBL USED, PAD BIN OF INPUT ADDR W/DM-5 ON DIFF BBL THAN TPAD NB BIN"; (6)

"TPAD BBL USED, PAD BIN OF INPUT ADDR W/DM-6 ON DIFF BBL THAN TPAD NB BIN"; (7)

"PAD BBL USED, TPAD NB BIN WITH NB-0 ON DIFFERENT BBL THAN PAD BIN"; (8)

"PAD BBL USED, TPAD NB BIN WITH NB-1 ON DIFFERENT BBL THAN PAD BIN"; (9)

"PAD BBL USED, TPAD NB BIN WITH NB-2 ON DIFFERENT BBL THAN PAD BIN"; (A)

"PAD BBL USED, TPAD NB BIN WITH NB-3 ON DIFFERENT BBL THAN PAD BIN"; (B)

"TPAD DATA FOUND, TPAD ADDRESS OVERLAPS PAD ADDRESS"; (C)

"ADDRESS FOUND IN TPAD, NOT FOUND IN PAD"; (D)

"BIN FOUND IN TPAD, NOT FOUND IN PAD"; (E)