



## DUS Disclose<sup>®</sup> Ongoing Supplemental File Layout

The file format is for users to program their systems and is applicable for Fannie Mae Multifamily MBS and Multifamily Megas. The files are presented as CSV with a “,” delimiter.

POSITION	ATTRIBUTE NAME	TYPE	MAX LENGTH*	DATE THE ATTRIBUTE IS UPDATED	SECURITY INTEREST TYPE
<b>RECORD TYPE 1 (Security Level)</b>					
1	Record Type	VARCHAR	1		
2	Transaction ID	VARCHAR	38		
3	CUSIP	VARCHAR	38		
4	Status	VARCHAR	255	BD 4 for all Allowable Values except Terminated CD 25 for Terminated	Fixed Rate and ARM
5	Resecuritization	VARCHAR	10	BD 4	Fixed Rate and ARM
6	Prefix	VARCHAR	255	BD 4	Fixed Rate and ARM
7	ARM Subtype	VARCHAR	255	BD 4	ARM
8	Next Rate Change Date	DATETIME	2/2/4	BD 5	ARM
9	Next Distribution Date	DATETIME	2/2/4	CD 26	Fixed Rate and ARM
10	Dissolved Date	DATETIME	2/2/4	BD 4	Fixed Rate and ARM
11	Terminated Date	DATETIME	2/2/4	CD 25	Fixed Rate and ARM
12	WA Original Term - Current	NUMERIC	10	BD 4 for Fixed Rate BD 5 for ARM	Fixed Rate and ARM
13	WA Seasoning - Current	NUMERIC	10	BD 4 for Fixed Rate BD 5 for ARM	Fixed Rate and ARM
14	WA Note Rate Cap - Current	NUMERIC	21,10	BD 5	ARM
15	WA Note Rate Floor - Current	NUMERIC	21,10	BD 5	ARM
16	WA Lifetime PTR Cap - Current	NUMERIC	21,10	BD 5	ARM
17	WA Lifetime PTR Floor - Current	NUMERIC	21,10	BD 5	ARM
18	WA NCF DSCR - Current	NUMERIC	17,10	CD 19	Fixed Rate and ARM
19	WA Loan Margin Rate - At Issuance	NUMERIC	21,10	By CD 23	ARM
20	WA Loan Margin Rate - Current	NUMERIC	21,10	BD 5	ARM
21	Periodic Rate Change - Current	NUMERIC	21,10	BD 4	ARM
22	Periodic Payment Change - Current	NUMERIC	21,10	BD 4	ARM
23	Rate Reset Frequency	NUMERIC	3	BD 4	ARM
24	Payment Reset Frequency	NUMERIC	3	BD 4	ARM
25	WA Remaining Term - Current	NUMERIC	3	BD 4	Fixed Rate and ARM
26	WA Accruing Note Rate - Current	NUMERIC	21,10	BD 4	Fixed Rate and ARM

Numeric fields with decimal places are indicated in the File Layout with a “.”. For example 2,4 means there are 2 characters before the decimal point and 4 characters after the decimal point. Date fields with forward slashes are indicated in the File layout with a forward slash “/” in between the month and day, the day and year, and the month and year. For example 2/2/4 means that there are up to 2 numeric characters in the month, up to 2 numeric characters in the day and 4 numeric characters in the year. Likewise 2/4 indicates that there are up to 2 characters in the month and 4 characters in the year.

POSITION	ATTRIBUTE NAME	TYPE	MAX LENGTH*	DATE THE ATTRIBUTE IS UPDATED	SECURITY INTEREST TYPE
27	WA MBS Margin - Current	NUMERIC	21,10	BD 5	ARM
28	WA Accruing PTR - Current	NUMERIC	21,10	BD 5	ARM
29	Convertible	VARCHAR	1	BD 4	ARM
30	Product Type	VARCHAR	25	BD 4	Fixed Rate and ARM
31	Green	VARCHAR	1	By CD 23	Fixed Rate and ARM
32	WA Months to Rate Change - Current	NUMERIC	3	BD5	ARM
33	GeMS Deal	VARCHAR	1	By CD 23	Mega Fixed Rate and Mega ARM
34	WA Original Interest Only Term	NUMERIC	3	By CD 23	Fixed Rate and ARM
35	Banner	VARCHAR	No Limit		Fixed Rate and ARM
36	Social				
37	Record Date	DATETIME	2/2/4		Fixed Rate and ARM
38	Resecuritization Date	DATETIME	2/2/4		Fixed Rate and ARM
<b>RECORD TYPE 2 (Credit Facility Deal Level)</b>					
1	Record Type	VARCHAR	1		
2	Fannie Mae Transaction ID at Facility Level	VARCHAR	No Limit		
3	T3 NCF DSCR - Period	VARCHAR	20	CD 23	Fixed Rate and ARM
4	T3 NCF DSCR (x)	NUMERIC	14,10	CD 23	Fixed Rate and ARM
5	T12 NCF DSCR - Period	VARCHAR	20	CD 23	Fixed Rate and ARM
6	T12 NCF DSCR (x)	NUMERIC	14,10	CD 23	Fixed Rate and ARM
7	Credit Facility Deal Preceding Year	NUMERIC	20	CD 23	Fixed Rate and ARM
8	Credit Facility Deal Preceding NCF DSCR (x)	NUMERIC	17,10	CD 23	Fixed Rate and ARM
9	Credit Facility Deal 2nd Preceding Year	NUMERIC	20	CD 23	Fixed Rate and ARM
10	Credit Facility Deal 2nd Preceding NCF DSCR (x)	NUMERIC	17,10	CD 23	Fixed Rate and ARM
11	Credit Facility Deal 3rd Preceding Year	NUMERIC	20	CD 23	Fixed Rate and ARM
12	Credit Facility Deal 3rd Preceding NCF DSCR (x)	NUMERIC	17,10	CD 23	Fixed Rate and ARM
13	Economic Occupancy (%) (T12)	NUMERIC	14,10	CD 23	Fixed Rate and ARM
<b>RECORD TYPE 3 (Loan and Property Level)</b>					
1	Record Type	VARCHAR	1		
2	Transaction ID	VARCHAR	38		
3	Loan Number	VARCHAR	10		
4	Property ID	NUMERIC	38		
5	Payment Status	VARCHAR	255	CD 23	Fixed Rate and ARM
6	T3 NCF DSCR - Period	VARCHAR	20	CD 23	Fixed Rate and ARM
7	NCF (\$) (Trailing 3 months)	NUMERIC	17,2	CD 23	Fixed Rate and ARM
8	T12 NCF DSCR - Period	VARCHAR	20	CD 23	Fixed Rate and ARM
9	NCF (\$) (Trailing 12 months)	NUMERIC	17,2	CD 23	Fixed Rate and ARM
10	<Filler>				
11	Property Green Performance Preceding Year	DATETIME	4	CD23	Fixed Rate and ARM

POSITION	ATTRIBUTE NAME	TYPE	MAX LENGTH*	DATE THE ATTRIBUTE IS UPDATED	SECURITY INTEREST TYPE
12	Green Performance Preceding Year Energy STAR® Score	NUMERIC	20,0	CD23	Fixed Rate and ARM
13	Green Performance Preceding Year EPA Water Score	NUMERIC	20,0	CD23	Fixed Rate and ARM
14	Green Performance Preceding Year Source Energy Use Intensity	NUMERIC	14,10	CD23	Fixed Rate and ARM
15	Green Performance Preceding Year Water Use Intensity	NUMERIC	14,10	CD23	Fixed Rate and ARM
16	Green Performance Preceding Year Energy Score Date	DATETIME	2/4	CD23	Fixed Rate and ARM
17	Green Performance 2 <sup>nd</sup> Preceding Year	DATETIME	4	CD23	Fixed Rate and ARM
18	Green Performance 2 <sup>nd</sup> Preceding Year Energy STAR® Score	NUMERIC	20,0	CD23	Fixed Rate and ARM
19	Green Performance 2 <sup>nd</sup> Preceding Year EPA Water Score	NUMERIC	20,0	CD23	Fixed Rate and ARM
20	Green Performance 2 <sup>nd</sup> Preceding Year Source Energy Use Intensity	NUMERIC	14,10	CD23	Fixed Rate and ARM
21	Green Performance 2 <sup>nd</sup> Preceding Year Water Use Intensity	NUMERIC	14,10	CD23	Fixed Rate and ARM
22	Green Performance 2 <sup>nd</sup> Preceding Year Energy Score Date	DATETIME	2/4	CD23	Fixed Rate and ARM
23	Green Performance 3 <sup>rd</sup> Preceding Year	DATETIME	4	CD23	Fixed Rate and ARM
24	Green Performance 3 <sup>rd</sup> Preceding Year Energy STAR® Score	NUMERIC	20,0	CD23	Fixed Rate and ARM
25	Green Performance 3 <sup>rd</sup> Preceding Year EPA Water Score	NUMERIC	20,0	CD23	Fixed Rate and ARM
26	Green Performance 3 <sup>rd</sup> Preceding Year Source Energy Use Intensity	NUMERIC	14,10	CD23	Fixed Rate and ARM
27	Green Performance 3 <sup>rd</sup> Preceding Year Water Use Intensity	NUMERIC	14,10	CD23	Fixed Rate and ARM
28	Green Performance 3 <sup>rd</sup> Preceding Year Energy Score Date	DATETIME	2/4	CD23	Fixed Rate and ARM
29	Property Green Performance Preceding Year Energy Generated (kBtu)	NUMERIC	20	CD23	Fixed Rate and ARM
30	Loan Current Reporting Period	VARCHAR	200	CD23	Fixed Rate and ARM
31	Loan Remaining Term – Current	NUMERIC	3	CD23	Fixed Rate and ARM
32	Loan Seasoning - Current	NUMERIC	3	CD23	Fixed Rate and ARM