Process

[40 CFR Part 419]

[280-1 FRL]

PETROLEUM REFINING POINT SOURCE CATEGORY

Proposed Effluent Limitations and Guidelines

Notice is hereby given that the Environmental Protection Agency (EPA) is proposing to amend 40 CFR 419-Petroleum Refining Point Source Category; Subpart A-Topping Subcategory, §§ 419. 12(b) (1) and (2), 419.13(b) (1) and (2), and 419.15(b) (1) and (2); Subpart B—Cracking Subcategory, §§ 419.22(b) (1) and (2), 419.23(b) (1) and (2) and 419.25(b) (1) and (2); Subpart C-Petrochemical Subcategory, §§ 419.32(b) (1) and (2), 419.33(b) (1) and (2) and 419.35(b) (1) and (2); Subpart D—Lube Subcategory, §§ 419.42(b) (1) and (2), 419.43(b) (1) and (2) and 419.45(b) (1) and (2); Subpart E—Integrated Subcategory, §§ 419.52(b) (1) and (2), 419.52(b) (1) and (2), 419.52(b) (1) and (3), 419.53(b) (1) and (4), 419.53(b) (4) and (4 53(b) (1) and (2) and 419.55(b) (1) and (2) as set forth below. 40 CFR 419 was promulgated on May 9, 1974, pursuant to sections 301, 304 (b) and (c) 306(b) and 307(c) of the Federal Water Pollution Control Act as amended, 33 U.S.C. 1251, 1311, 1314 (b) and (c), 1316(b) and 1317(c); 86 Stat. et seq.; Pub. L. 92-500 of the Act.

During the preparation of the size and process factors for each subcategory a continuous function for each of these factors was broken down into distinct ranges, in order to make their use more manageable.

As a result of comment received after the promulgation of this regulation, it was found that the ranges used in preparing the size and process factors were too broad. These broad ranges resulted in a step change, from one range to another, of up to 50 percent in the allocation received.

The range sizes are therefore being reduced so that the change in allocation will be only 10-15 percent in most cases.

Interested persons may participate in this rulemaking by submitting written comments in triplicate to the EPA Information Center, Environmental Protection Agency, Washington, D.C. 20460, Attention: Mr. Philip B. Wisman. Comments on all aspects of the proposed regulation are solicited. In the event comments are in the nature of criticisms as to the adequacy of data which are available, or which may be relied upon by the Agency, comments should identify and, if possible, provide any additional data which may be available and should indicate why such data are essential to the development of the regulations. In the event comments address the approach taken by the Agency in estab-Ilshing an effluent limitations guideline or standard of performance, EPA solicits suggestions as to what alternative approach should be taken and why and how this alternative better satisfies the detailed requirements of sections 301, 304(b), 306 and 307 of the Act.

A copy of all public comments will be available for inspection and copying at the EPA Information Center, Room 227, West Tower, Waterside Mall, 401 M Street SW, Washington D.C. A copy of preliminary draft contractor reports, the Development Document and economic study referred to above, and certain supplementary materials supporting the study of the industry concerned will also be maintained at this location for public review and copying. The EPA information regulation, 40 CFR Part 2, provides that a reasonable fee may be charged for copying.

All comments received on or before November 18, 1974, will be considered. Steps previously taken by the Environmental Protection Agency to facilitate public response within this time period are outlined in the advance notice concerning public review procedures published on August 6, 1973 (38 FR 21202).

Dated: October 8, 1974.

JOHN QUARLES, Acting Administrator.

· 1. Section 419.12(b) is amended by revising paragraphs (1) and (2) to read as follows:

§ 419.12 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

(b) • • •

(1) Size Factor.

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1,000 bbl of feedstock per stream day:	Size factor
Less than 24.9	1.03
25.0 to 49.9	
50.0 to 74.9	1.10
75.0 to 99.9	1.20
100.0 to 124.9	1.38
125.0 to 149.9	1,50
150.0 or greater	1.57

(2) Process factor.

		Process
rocess configurat	lon:	factor
Less than 2.49		0.62
2.5 to 3.49		0.67
3.5 to 4.49		0.80
4.5 to 5.49		0.95
6.0 to 6.49		1.17
7.0 to 7.49		1.39
7.5 to 7.99		1.51
8.5 to 8.99		
9.5 to 9.99		2.12
10.0 to 10.49		2.31
10.5 to 10.99		
11.0 to 11.49		2.73
11.5 to 11.99		2.98
12.0 to 12.49		
12.5 to 12.99		
13.0 to 13.49		3.84
13.5 to 13.99		
14.0 or greater		4.36
• •	•	• •

- 2. Section 419.13(b) is amended by revising paragraphs (1) and (2) to read as follows:
- § 419.13 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable.

(b) • • •

(1) Size Factor.

	Size actor
Lecs than 24.9	1.02 1.06 1.16 1.26 1.38
150.0 or greater	

(2) Process factor.

Process configuration:	factor
Less than 2.49	0.62
2.5 to 3.49	0.67
3.5 to 4.49	0.80
4.5 to 5.49	0.95
5.5 to 5.99	
6.0 to 6.49	
6.5 to 6.93	
7.0 to 7.49	1.39
7.5 to 7.93	
8.0 to 8.49	
8.5 to 8.93	1.79
9.0 to 9.49	
9.5 to 9.99	
10.0 to 10.49	
10.5 to 10.99	
11.0 to 11.49	
11.5 to 11.99	
12.0 to 12.49	
12.5 to 12.99	
13.0 to 13.49	
13.5 to 13.99	
14.0 or greater	4.36
	•

- 3. Section 419.15(b) is amended by revising paragraphs (1) and (2) to read as follows:
- § 419.15 Standards of performance for new sources.

(b) • • • (1) Size factor.

	Size ictor
Less than 24.9	1.02
25.0 to 49.9	1.08
50.0 to 74.9	1.16
75.0 to 93.9	1.26
100.0 to 124.9	1.38
125.0 to 149.9	1.50
150.0 or greater	

(2) Process factor.

(2) 22000020000	
	Process
Process configuration:	factor
Less than 2.49	0.62
'2.5 to 3.49	0.67
3.5 to 4.49	0.80
4.5 to 5.49	0.95
5.5 to 5.99	1.07
6.0 to 6.49	1.17
6.5 to 6.99	1.27
7.0 to 7.49	1.39
7.5 to 7.93	1.51
8.0 to 8.49	1.6±
85 to 889	

Process	T. Dwarns	0.00-41440.00/13-1
Process configuration: Process	Process configuration: Process	8. Section 419.33(b) is amended by re-
9.0 to 9.49 1.95	6.5 to 6.99 1.19	vising paragraphs (1) and (2) to read as
9.5 to 9.99 2.12	7.0 to 7.49 1.29	follows:
10.0 to 10.49 2.31	7.5 to 7.99 1.41	§ 419.33 Effluent limitations guidelines
10.5 to 10.99	8.0 to 8.49 1.53 8.5 to 8.99 1.67	representing the degree of effluent
11.5 to 11.99 2.98	9.0 to 9.49 1.82	reduction attainable by the applica-
12.0 to 12.49 3.24	9.5 or greater 1.89	tion of the best available technology economically achievable.
12.5 to 12.99 3.53 13.0 to 13.49 3.84	* * * 0 *	
13.5 to 13.99 4. 18	6. Section 419.25(b) is amended by re-	(b) * * *
14.0 or greater 4.36	vising paragraphs (1) and (2) to read	(1) Size Factor.
	as follows:	1,000 bbl of feedstock
4. Section 419.22(b) is amended by re-	§ 419.25 Standards of performance for	per stream day: Sine inctor
vising paragraphs (1) and (2) to read	new sources.	Less than 24.9 0.73
as follows:	* * * *	25.0 to 49.90, 76
§ 419.22 Effluent limitations guidelines	(b) * * *	50.0 to 74.9 0, 83 75.0 to 99.9 0, 91
representing the degree of effluent	(1) Size Factor.	100.0 to 124.90.00
reduction attainable by the applica-	1,000 bbl of feedstock per stream Size	125.0 to 149.9 1.08
tion of the best practicable control technology currently available.	day: factor	150.0 or greater 1.13
* * * * *	Less than 24.9 0.91	(2) Process factor.
(b) * * *	25.0 to 49.9 0.95 50.0 to 74.9 1.04	Process configuration: Process feeter
(1) Size Factor.	75.0 to 99.9 1. 13	Less than 4.49 0.73
	100.0 to 124.9 1.23	4.5 to 5.490, 80 5.5 to 5.990, 91
1,000 bbl of feedstock per stream Size day: factor	125.0 to 149.9 1.35	6.0 to 6.49
Less than 24.9 0.91	150.0 or greater 1.41	6.5 to 6.99 1.08
25.0 to 49.9 0.95	- (2) Process factor.	7.0 to 7.49 1.17
50.0 to 74.9 1.04 75.0 to 93.9 1.13	Process configuration: Process	7.5 to 7.99 1, 28 8.0 to 8.49 1, 39
100.0 to 124.9 1.23	Less than 2.49 0.58	8.5 to 8.99 1.51
125.0 to 149.9 1.35	2.5 to 3.49 0.63	9.0 to 9.49 1, 05
150.0 or greater 1.41	3.5 to 4.49 0.74 4.5 to 5.49 0.88	9.5 or greater 1.73
(2) Process factor.	5.5 to 5.99 1.00	• • • • •
Process configuration: Process	6.0 to 6.49 1.09	9. Section 419.35(b) is amended by re-
Less than 2.49 0.58	6.5 to 6.99 1.19 7.0 to 7.49 1.29	vising paragraphs (1) and (2) to read as
2.5 to 3.49 0.63	7.5 to 7.99 1.41	follows:
3.5 to 4.49 0.74	8.0 to 8.49 1.53	§ 419.35 Standards of performance for
4.5 to 5.49 0.88 5.5 to 5.29 1.00	8.5 to 8.99 1.67	new sources.
6.0 to 6.49 1.09	9.0 to 9.49 1.82 9.5 or greater 1.89	4 * * * * * * * * * * * * * * * * * * *
6.5 to 6.99 1.19	8 * 0 * *	(b) * * *
7.0 to 7.49 1.29 7.5 to 7.99 1.41	7. Section 419.32(b) is amended by re-	(1) Size factor.
8.0 to 8.49 1.53	vising paragraphs (1) and (2) to read	1,000 bbl of feedstock
8.5 to 8.99 1.67	as follows:	per stream day: Size factor
9.0 to 9.49 1.82 1.89	,	Less than 24.9 0, 73 25.0 to 49.9 0, 76
* * * * *	§ 419.32 Effluent limitations guidelines	50.0 to 74.90.83
· · · · · · · · · · · · · · · · · · ·	representing the degree of effluent reduction attainable by the applica-	75.0 to 99.9 0.01
5. Section 419.23(b) is amended by re-	tion of the best practicable control	100.0 to 124.9 0, 90 125.0 to 149.9 1, 08
vising paragraphs (1) and (2) to read	technology currently available.	150.0 or greater 1.13
as follows:	* * * * *	(2) Process factor.
§ 419.23 Effluent limitations guidelines	(b) * * *	Process configuration: Process factor
representing the degree of effluent	(1) Size Factor.	Less than 4.49
reduction attainable by the applica- tion of the best available technology	1,000 bbl of feedstock	4.5 to 5.49 0.80
economically achievable.	per stream day: Size factor Less than 24.9 0.73	5.5 to 5.99 0.01
0 0 0 0 0	25.0 to 49.9 0. 76	6.0 to 6.490,99 6.5 to 6.991.08
(b) * * *	50.0 to 74.9 0.83	7.0 to 7.49 1, 17
(1) Size Factor.	75.0 to 99.9 0.91	7.5 to 7.99 1.28
1,000 bbl of feedstock per stream Size	100.0 to 124.9 0.99 125.0 to 149.9 1.08	8.0 to 8.49 1. 30 8.5 to 3.99 1. 51
day: factor	150.0 or greater 1.13	9.0 to 9.49 1, 66
Less than 24.9 0.91 25.0 to 49.9 0.95	(2) Process Factor.	9.5 or greater 1.72
50.0 to 74.9 1.04	Process configuration: Process factor	* * * * *
75.0 to 99.9 1.13	Less than 4.49 0.73	10. Section 419.42(b) is amended by re-
100.0 to 124.9 1.23 125.0 to 149.9 1.35	4.5 to 5.49 0.80	vising paragraphs (1) and (2) to read as
150.0 or greater 1.41	5.5 to 5.99 0.91 6.0 to 6.49 0.99	follows:
(2) Process factor.	6.5 to 6.99 1.08	§ 419.42 Effluent limitations guidelines
(2) Process factor. Process	7.0 to 7.49 1.17	representing the degree of effluent
Process configuration: factor	7.5 to 7.99 1.28	reduction attainable by the applica-
Less than 2.49 0.58	8.0 to 8.49 1.39	tion of the best practicable control
2.5 to 3.49 0.63 3.5 to 4.49 0.74	8.5 to 8.99 1.51	technology currently available.
4.5 to 5.49	9.0 to 9.49 1.65	
5.5 to 5.99 1.00	9.5 or greater 1.72	(b) * * *
6.0 to 6.49 1.09	5 9 G 8 8	(1) Size Factor.
	1	

PROPOSED PILLES

1,000 bbl of feedstock Size	1
ner stream day: factor	· F
Less than 49.90.71	
50.0 to 74.9 0.74	
75.0 to 99.9, 0.81	
125.0 to 149.90.97	
150.0 to 174.9 1.08	
175.0 to 199.9 1.14	
200.0 or greater 1.19	'
(2) Process factor.	١,
Process	۱,
Process configuration: factor	
Less than 6.49 0.83	
6.5 to 7.49 0.88	
7.5 to 7.99 1.00	
8.0 to 8.49 1.09	
8.5 to 8.99 1.19	
9.0 to 9.49 1.20 9.5 to 9.99 1.4	
10.0 to 10.49 1.5	
10.5 to 10.99 1.6	
11.0 to 11.49 1.8	
11.5 to 11.99 1.9	
12.0 to 12.49 2.3	
12.5 to 12.99 2.3 13.0 or greater 2.4	
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* * * * * * *	. [3
11. Section 419.43(b) is amended by	ָּרְ וְיֻ [ׁ]
revising paragraphs (1) and (2) to read	2
as follows:	1
§ 419.43 Effluent limitations guideline	8
representing the degree of effluen	t
reduction attainable by the applica	- 1
tion of the best available technolog	7
economically achievable.	1
(b) * * *	
(1) Size Factor.	
1,000 bbl of feedstock : Size	1
per stream day: facto	
Less than 49.9 0.7	
	1
50.0 to 74.9 0.7	
50.0 to 74.9 0. 7 75.0 to 99.9 0. 8	4
50.0 to 74.9	4 1 8
50.0 to 74.9 0.7 75.0 to 99.9 0.8 100.0 to 124.9 0.8 125.0 to 149.9 0.9	4 1 8 7
50.0 to 74.9 0.7 75.0 to 99.9 0.8 100.0 to 124.9 0.8 125.0 to 149.9 0.9 150.0 to 174.9 1.0	4 1 8 7 5
50.0 to 74.9 0.7 75.0 to 99.9 0.8 100.0 to 124.9 0.8 125.0 to 149.9 0.9 150.0 to 174.9 1.0	4 1 8 7 5 4
50.0 to 74.9	4 1 8 7 5 4
50.0 to 74.9 0.7 75.0 to 99.9 0.8 100.0 to 124.9 0.9 125.0 to 149.9 0.9 150.0 to 174.9 1.0 175.0 to 199.9 1.1 200.0 or greater 1.1	4 1 8 7 5 4 9
50.0 to 74.9 0.7 75.0 to 99.9 0.8 100.0 to 124.9 0.9 150.0 to 174.9 1.0 175.0 to 199.9 1.1 200.0 or greater 1.1	4 1 8 7 5 4 9
50.0 to 74.9	4 1 8 7 5 4 9
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50.0 to 74.9	4 1 8 7 5 4 9 3 7 1 1 8 7
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50.0 to 74.9	41 11 11 11 11 11 11 11 11 11 11 11 11 1
50.0 to 74.9	41 187 549 37 118 09 99 113
50.0 to 74.9	41 187 554 9 53 7 11 80 99 99 11 13 13 13 13 13 13 13 13 13 13 13 13
50.0 to 74.9	41 18 7 5 49 5 7 11 8 10 19 19 19 19 19 19 19 19 19 19 19 19 19
50.0 to 74.9	41.87.54.99 ss r 11.88.099.99.11.33732.88
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50.0 to 74.9	4187549 37 1809991372854
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50.0 to 74.9 0.7 75.0 to 99.9 0.8 100.0 to 124.9 0.9 150.0 to 174.9 1.0 175.0 to 199.9 1.1 200.0 or greater 1.1 (2) Process factor. Process configuration: factor Less than 6.49 0.8 6.5 to 7.49 0.8 7.5 to 7.99 1.0 8.0 to 8.49 1.0 8.5 to 8.99 1.1 9.0 to 9.49 1.2 9.5 to 9.99 1.4 10.0 to 10.49 1.8 10.5 to 10.99 1.6 11.0 to 11.49 1.8 11.5 to 11.99 1.8 12.5 to 12.99 2.3 13.0 or greater 2.3 14.0 to 12.49 2.1 12.5 to 12.99 2.3 13.0 or greater 2.3 14.0 to mended to the second of the s	4187549 ST 11809999137728544 V
50.0 to 74.9 0.7 75.0 to 99.9 0.8 100.0 to 124.9 0.8 125.0 to 149.9 1.0 175.0 to 199.9 1.1 200.0 or greater 1.1 (2) Process factor. Process configuration: factor Less than 6.49 0.8 6.5 to 7.49 0.8 7.5 to 7.99 1.0 8.0 to 8.49 1.0 8.5 to 8.99 1.1 9.0 to 9.49 1.2 9.5 to 9.99 1.4 10.0 to 10.49 1.8 10.5 to 10.99 1.6 11.0 to 11.49 1.8 11.5 to 11.99 1.8 12.5 to 12.99 2.3 13.0 or greater 2.3 12. Section 419.45(b) is amended be revising paragraphs (1) and (2) to rese	4187549 ST 11809999137728544 V
50.0 to 74.9 0.7 75.0 to 99.9 0.8 100.0 to 124.9 0.9 150.0 to 174.9 1.0 175.0 to 199.9 1.1 200.0 or greater 1.1 (2) Process factor. Process configuration: factor Less than 6.49 0.8 6.5 to 7.49 0.8 7.5 to 7.99 1.0 8.0 to 8.49 1.0 8.5 to 8.99 1.1 9.0 to 9.49 1.2 9.5 to 9.99 1.4 10.0 to 10.49 1.8 10.5 to 10.99 1.6 11.0 to 11.49 1.8 11.5 to 11.99 1.8 11.5 to 11.99 1.8 12.5 to 12.99 2.3 13.0 or greater 2.6 12. Section 419.45(b) is amended by revising paragraphs (1) and (2) to respond to 10.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4187549 sr 180999913728544 yd
50.0 to 74.9 0.7 75.0 to 99.9 0.8 100.0 to 124.9 0.8 125.0 to 149.9 0.9 150.0 to 174.9 1.0 175.0 to 199.9 1.1 200.0 or greater 1.1 (2) Process factor. Process configuration: factor Less than 6.49 0.8 6.5 to 7.49 0.8 7.5 to 7.99 1.0 8.0 to 8.49 1.0 8.5 to 8.99 1.1 9.0 to 9.49 1.2 9.5 to 9.99 1.4 10.5 to 10.49 1.5 11.5 to 11.99 1.5 11.5 to 11.99 1.5 12.5 to 12.99 2.5 13.0 or greater 2.4 12. Section 419.45(b) is amended by revising paragraphs (1) and (2) to read as follows: § 419.45 Standards of performance for	4187549 sr 180999913728544 yd
50.0 to 74.9 0.7 75.0 to 99.9 0.8 100.0 to 124.9 0.9 150.0 to 174.9 1.0 175.0 to 199.9 1.1 200.0 or greater 1.1 (2) Process factor. Process configuration: factor Less than 6.49 0.8 6.5 to 7.49 0.8 7.5 to 7.99 1.0 8.0 to 8.49 1.0 8.5 to 8.99 1.1 9.0 to 9.49 1.2 9.5 to 9.99 1.4 10.0 to 10.49 1.8 10.5 to 10.99 1.6 11.0 to 11.49 1.8 11.5 to 11.99 1.8 11.5 to 11.99 1.8 12.5 to 12.99 2.3 13.0 or greater 2.6 12. Section 419.45(b) is amended by revising paragraphs (1) and (2) to respond to 10.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	4187549 sr 180999913728544 yd
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50.0 to 74.9	4187549 sr 180999913728544 yd
50.0 to 74.9 0.7 75.0 to 99.9 0.8 100.0 to 124.9 0.8 125.0 to 149.9 0.9 150.0 to 174.9 1.0 175.0 to 199.9 1.1 200.0 or greater 1.1 (2) Process factor. Process configuration: factor Less than 6.49 0.8 6.5 to 7.49 0.8 7.5 to 7.99 1.0 8.0 to 8.49 1.0 9.5 to 9.99 1.1 10.0 to 10.49 1.2 10.5 to 10.99 1.4 10.5 to 10.99 1.5 11.0 to 11.49 1.8 11.5 to 11.99 1.8 12.5 to 12.99 2.3 13.0 or greater 2.3 12. Section 419.45(b) is amended be revising paragraphs (1) and (2) to rease sources.	4187549 sr 180999913728544 yd
50.0 to 74.9	4187549 37 180999913728544 Vd r
50.0 to 74.9 0.7 75.0 to 99.9 0.8 100.0 to 124.9 0.8 125.0 to 149.9 0.9 150.0 to 174.9 1.0 175.0 to 199.9 1.1 200.0 or greater 1.1 (2) Process factor. Process configuration: factor Less than 6.49 0.8 6.5 to 7.49 0.8 7.5 to 7.99 1.0 8.0 to 8.49 1.0 8.5 to 8.99 1.1 9.0 to 9.49 1.2 9.5 to 9.99 1.4 10.5 to 10.99 1.5 11.0 to 11.49 1.6 11.5 to 11.99 1.6 11.5 to 11.99 1.6 12.5 to 12.99 2.6 13.0 or greater 2.6 12. Section 419.45(b) is amended by revising paragraphs (1) and (2) to read as follows: § 419.45 Standards of performance for new sources. (b) * ** (1) Size Factor. 1,000 bbl of feedstock per stream day: fact	4187549 3r 118099991137285444 Vd r
50.0 to 74.9	4187549 37 11809999137728544 Vd r : 671
50.0 to 74.9 0.7 75.0 to 99.9 0.8 100.0 to 124.9 0.8 125.0 to 149.9 0.9 150.0 to 174.9 1.0 175.0 to 199.9 1.1 200.0 or greater 1.1 (2) Process factor. Process configuration: factor Less than 6.49 0.8 6.5 to 7.49 0.8 7.5 to 7.99 1.0 8.0 to 8.49 1.0 8.5 to 8.99 1.1 9.0 to 9.49 1.2 9.5 to 9.99 1.4 10.5 to 10.99 1.5 11.0 to 11.49 1.6 11.5 to 11.99 1.6 11.5 to 11.99 1.6 12.5 to 12.99 2.6 13.0 or greater 2.6 12. Section 419.45(b) is amended by revising paragraphs (1) and (2) to read as follows: § 419.45 Standards of performance for new sources. (b) * ** (1) Size Factor. 1,000 bbl of feedstock per stream day: fact	4187549 37 11809999137728544 Vd r : 671
50.0 to 74.9	4187549 37 11809999137728544 Vd r : 671
50.0 to 74.9	4187549 37 11809999137728544 Vd r : 671

PROPOSED RULES	
1,000 bbl of feedstock	Size
per stream day:	ctor
75.0 to 99.9	0.81
100.0 to 124.9	0.88
125.0 to 149.9	0.97
150.0 to 174.9	1.05
175.0 to 199.9	1.14
200.0 or greater	1.19
(2) Process factor.	ŀ
	ocess
Process configuration:	ctor
Less than 6.49	0.81
6.5 to 7.49	0.88
7.5 to 7.99	1.00
8.0 to 8.49	1.09
8.5 to 8.99	1.19
9.0 to 9.49 9.5 to 9.99	1.41
10.0 to 10.49	1.53
10.5 to 10.99	1.67
11.0 to 11.49	1.83
11.5 to 11.99	1.98
12.0 to 12.49	2.15
12.5 to 12.99	2.34
13.0 or greater	41. 44
	•
13. Section 419.52(b) is amende	d by
revising paragraphs (1) and (2) to	read
as follows:	
§ 419.52 Effluent limitations guide	lines
representing the degree of eff	luent
reduction attainable by the an	olica-
reduction attainable by the app tion of the best practicable co	ntrol
technology currently available.	
	•
"(h) * * *	-
(1) Size Factor.	
1,000 bbl of feedstock	Size
per stream day:	actor
per stream day: Less than 124.9	actor 0.73
per stream day: Less than 124.9	0.73 0.78
per stream day: Less than 1249 125.0 to 149.9 150.0 to 174.9	(actor 0.73 0.76 0.83
per stream day: Less than 124.9 125.0 to 149.9 150.0 to 174.9 175.0 to 199.9	0.73 0.76 0.83 0.91
per stream day: Less than 124.9 125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9	(actor 0.73 0.76 0.83
per stream day: Less than 124.9 125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater	0.73 0.76 0.83 0.91 0.99
per stream day: Less than 124.9 125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor.	(actor 0.73 0.76 0.83 0.91 0.99 1.04
per stream day: Less than 124.9 125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor.	0.73 0.76 0.83 0.91 0.99
per stream day: Less than 124.9 125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor.	(actor 0.73 0.76 0.83 0.91 0.99 1.04
per stream day: Less than 124.9 125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49	(actor 0.73 0.76 0.83 0.91 0.99 1.04 roccss (actor 0.75 0.83
per stream day: Less than 1249 125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99	(actor 0.73 0.76 0.83 0.91 0.99 1.04 rocess (actor 0.75 0.83 0.92
per stream day: Less than 124.9 125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49	(actor 0.73 0.76 0.83 0.91 0.99 1.04 rocess (actor 0.75 0.82 0.92 1.00
per stream day: Less than 124.9 125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 8.5 to 8.49	(actor 0.73 0.76 0.83 0.91 0.99 1.04 roccss (actor 0.75 0.82 0.92 1.00
per stream day: Less than 124.9 125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 8.5 to 8.99 9.0 to 9.49	(actor 0.73 0.76 0.83 0.91 1.04 roccss (actor 0.75 0.82 0.92 1.00 1.10
per stream day: Less than 124.9 125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 9.0 to 9.49 9.5 to 9.99	(actor 0.73 0.76 0.83 0.91 1.04 roccss (actor 0.75 0.83 1.00 1.10 1.20 1.30
per stream day: Less than 124.9 125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 9.5 to 9.99 10.0 to 10.49	factor 0.73 0.76 0.83 0.91 0.99 1.04 factor 0.75 0.83 0.92 1.00 1.20 1.30 1.42 1.54
per stream day: Less than 124.9 125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 9.5 to 9.99 10.0 to 10.49 10.5 to 10.99 11.0 to 11.49	(actor 0.73 0.76 0.83 0.91 0.89 1.04 rocess (actor 0.75 0.83 0.92 1.00 1.20 1.30 1.42 1.54 1.68
per stream day: Less than 124.9 125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 8.5 to 8.99 9.0 to 9.49 9.5 to 9.99 10.0 to 10.49 10.5 to 10.99 11.0 to 11.49 11.5 to 11.99	(actor 0.73 0.76 0.83 0.91 0.99 1.04 rocess (actor 0.75 0.82 0.92 1.00 1.10 1.20 1.54 1.68 1.83
per stream day: Less than 124.9 125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 8.5 to 8.99 9.0 to 9.49 9.5 to 9.99 10.0 to 10.49 10.5 to 10.99 11.0 to 11.49 11.5 to 11.99 12.0 to 12.49	(actor 0.73 0.83 0.81 0.99 1.04 roccss (actor 0.76 0.82 0.92 1.00 1.20 1.30 1.42 1.68 1.83 1.93
per stream day: Less than 124.9 125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 9.0 to 9.49 9.5 to 9.99 10.0 to 10.49 10.5 to 10.99 11.0 to 11.49 11.5 to 11.99 12.0 to 12.49 12.5 to 12.99	factor 0.73 0.83 0.81 0.99 1.04 rocess factor 0.75 0.82 1.00 1.20 1.30 1.42 1.68 1.83 1.99 2.17
per stream day: Less than 124.9 125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 8.5 to 8.99 9.0 to 9.49 9.5 to 9.99 10.0 to 10.49 10.5 to 10.99 11.0 to 11.49 11.5 to 11.99 12.0 to 12.49 12.5 to 12.99 13.0 or greater	(actor 0.73 0.83 0.81 0.99 1.04 roccss (actor 0.76 0.82 0.92 1.00 1.20 1.30 1.42 1.68 1.83 1.93
per stream day: Less than 124.9 125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 9.0 to 9.49 9.5 to 9.99 10.0 to 10.49 10.5 to 10.99 11.0 to 11.49 11.5 to 11.99 12.0 to 12.49 12.5 to 12.99	factor 0.73 0.83 0.81 0.99 1.04 rocess factor 0.75 0.82 1.00 1.20 1.30 1.42 1.68 1.83 1.99 2.17
per stream day: Less than 124.9 125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 8.5 to 8.99 9.0 to 9.49 9.5 to 9.99 10.0 to 10.49 10.5 to 10.99 11.0 to 11.49 11.5 to 11.99 12.0 to 12.49 12.5 to 12.99 13.0 or greater	factor 0.73 0.83 0.81 0.99 1.04 factor 0.75 0.82 0.92 1.00 1.30 1.42 1.68 1.83 1.93 1.92 2.26
per stream day: Less than 124.9 125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 8.0 to 8.49 8.5 to 8.99 9.0 to 9.49 9.5 to 9.99 10.9 to 10.49 11.5 to 10.99 11.0 to 11.49 11.5 to 11.99 12.0 to 12.49 12.5 to 12.99 13.0 or greater 4. Section 419.53(b) is amended	factor 0.73 0.76 0.83 0.91 0.99 1.04 factor 0.75 0.83 0.92 1.00 1.20 1.20 1.58 1.83 1.97 2.20
per stream day: Less than 124.9 125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 8.0 to 8.49 9.0 to 9.49 9.0 to 9.49 9.5 to 9.99 10.6 to 10.49 11.5 to 11.99 11.5 to 11.99 12.0 to 12.49 12.5 to 12.99 13.0 or greater 4. Section 419.53(b) is amender revising paragraphs (1) and (2) to	factor 0.73 0.76 0.83 0.91 0.99 1.04 factor 0.75 0.83 0.92 1.00 1.20 1.20 1.58 1.83 1.97 2.26
per stream day: Less than 124.9 125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 9.0 to 9.49 9.5 to 9.99 10.0 to 10.49 10.5 to 10.99 11.5 to 11.99 12.0 to 12.49 12.5 to 12.99 13.0 or greater • 14. Section 419.53(b) is amender revising paragraphs (1) and (2) to as follows:	factor 0.73 0.83 0.81 0.99 1.04 factor 0.75 0.82 0.92 1.00 1.30 1.42 1.68 1.83 1.93 1.92 ed by read
per stream day: Less than 1249 125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 9.5 to 9.99 10.0 to 10.49 10.5 to 10.99 11.0 to 11.49 11.5 to 11.99 12.0 to 12.49 12.5 to 12.99 13.0 or greater 14. Section 419.53(b) is amender revising paragraphs (1) and (2) to as follows: § 419.53 Effluent limitations guid	factor 0.73 0.76 0.83 0.91 0.99 1.04 factor 0.75 0.82 1.00 1.20 1.20 1.20 1.20 1.20 factor 0.75 0.82 1.00 factor 0.75 0.82 factor 0.75 factor 0.
per stream day: Less than 124.9 125.0 to 149.9 175.0 to 199.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 9.5 to 8.99 10.0 to 10.49 10.5 to 10.99 11.0 to 11.49 11.5 to 11.99 12.0 to 12.49 12.5 to 12.99 13.0 or greater 14. Section 419.53(b) is amender revising paragraphs (1) and (2) to as follows: § 419.53 Effluent limitations guid	factor 0.73 0.83 0.81 0.99 1.04 factor 0.76 0.83 0.92 1.00 1.20 1.30 1.54 1.68 1.83 1.93 2.17 2.20 ed by read clines fluent
per stream day: Less than 124.9 125.0 to 149.9 175.0 to 199.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 9.0 to 9.49 9.5 to 9.99 11.0 to 10.49 10.5 to 10.99 11.0 to 11.49 11.5 to 12.99 12.5 to 12.99 13.0 or greater 14. Section 419.53(b) is amender revising paragraphs (1) and (2) to as follows: \$ 419.53 Effluent limitations guid representing the degree of efreduction attainable by the ap	rocess factor 0.73 0.83 0.81 0.99 1.04 rocess factor 0.75 0.82 0.92 1.00 1.30 1.40 1.68 1.83 1.99 2.17 2.26 ed by read elines fluent polica-
per stream day: Less than 124.9 125.0 to 149.9 175.0 to 199.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 9.0 to 9.49 9.5 to 9.99 10.0 to 10.49 10.5 to 10.99 11.0 to 11.49 11.5 to 11.99 12.5 to 12.99 13.0 or greater 14. Section 419.53(b) is amender revising paragraphs (1) and (2) to as follows: § 419.53 Effluent limitations guid representing the degree of efreduction attainable by the aption of the best available techn	rocess factor 0.73 0.83 0.81 0.99 1.04 rocess factor 0.75 0.82 0.92 1.00 1.30 1.40 1.68 1.83 1.99 2.17 2.26 ed by read elines fluent polica-
per stream day: Less than 124.9 125.0 to 149.9 175.0 to 199.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 9.0 to 9.49 9.5 to 9.99 11.0 to 10.49 10.5 to 10.99 11.0 to 11.49 11.5 to 12.99 12.5 to 12.99 13.0 or greater 14. Section 419.53(b) is amender revising paragraphs (1) and (2) to as follows: \$ 419.53 Effluent limitations guid representing the degree of efreduction attainable by the aption of the best available techneconomically achievable.	rocess factor 0.73 0.83 0.81 0.99 1.04 rocess factor 0.75 0.82 0.92 1.00 1.30 1.40 1.68 1.83 1.99 2.17 2.26 ed by read elines fluent polica-
per stream day: Less than 124.9 125.0 to 149.9 175.0 to 199.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 9.0 to 9.49 9.5 to 9.99 10.0 to 10.49 10.5 to 10.99 11.0 to 11.49 11.5 to 11.99 12.5 to 12.99 13.0 or greater 14. Section 419.53(b) is amender revising paragraphs (1) and (2) to as follows: § 419.53 Effluent limitations guid representing the degree of efreduction attainable by the aption of the best available techn	rocess factor 0.73 0.83 0.81 0.99 1.04 rocess factor 0.75 0.82 0.92 1.00 1.30 1.40 1.68 1.83 1.99 2.17 2.26 ed by read elines fluent polica-
per stream day: Less than 124.9 125.0 to 149.9 175.0 to 199.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 9.5 to 9.99 10.0 to 10.49 10.5 to 10.99 11.0 to 11.49 11.5 to 11.99 12.5 to 12.99 13.0 or greater 14. Section 419.53(b) is amender revising paragraphs (1) and (2) to as follows: § 419.53 Effluent limitations guid representing the degree of efreduction attainable by the aption of the best available techneconomically achievable.	rocess factor 0.73 0.83 0.81 0.99 1.04 rocess factor 0.75 0.82 0.92 1.00 1.30 1.40 1.68 1.83 1.99 2.17 2.26 ed by read elines fluent polica-
per stream day: Less than 124.9 125.0 to 149.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 9.0 to 9.49 9.5 to 9.99 10.0 to 10.49 10.5 to 10.99 11.0 to 11.49 11.5 to 11.99 12.0 to 12.49 12.5 to 12.99 13.0 or greater 4. Section 419.53(b) is amender revising paragraphs (1) and (2) to as follows: § 419.53 Effluent limitations guid representing the degree of efreduction attainable by the aption of the best available technic economically achievable.	rocess factor 0.73 0.83 0.81 0.99 1.04 rocess factor 0.75 0.82 0.92 1.00 1.30 1.40 1.68 1.83 1.99 2.17 2.26 ed by read elines fluent polica-
per stream day: Less than 124.9 125.0 to 149.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 9.0 to 9.49 9.5 to 9.99 10.0 to 10.49 10.5 to 10.99 11.0 to 11.49 11.5 to 11.99 12.5 to 12.99 13.0 or greater 14. Section 419.53(b) is amender revising paragraphs (1) and (2) to as follows: § 419.53 Effluent limitations guid representing the degree of efreduction attainable by the aption of the best available technic economically achievable.	rocess factor 0.73 0.81 0.99 1.04 rocess factor 0.75 0.82 0.92 1.00 1.30 1.42 1.68 1.83 1.93 9.17 2.26 ed by read elines fluent pplicatiology
per stream day: Less than 124.9 125.0 to 149.9 125.0 to 199.9 120.0 to 224.9 1225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 9.0 to 9.49 9.5 to 9.99 10.0 to 10.49 10.5 to 10.99 11.5 to 11.99 12.0 to 12.49 12.5 to 12.99 13.0 or greater 14. Section 419.53(b) is amender revising paragraphs (1) and (2) to as follows: § 419.53 Effluent limitations guid representing the degree of efereduction attainable by the aption of the best available technic economically achievable. (b) * * * (1) Size Factor. 1,000 bbl of feedstock	factor 0.73 0.76 0.83 0.91 0.99 1.04 factor 0.75 0.82 1.00 1.20 1.30 1.20 1.20 factor 2.26 ed by read elines fluent plicatiology
per stream day: Less than 124.9 125.0 to 149.9 175.0 to 199.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 9.0 to 9.49 9.5 to 9.99 11.0 to 10.49 10.5 to 10.99 11.0 to 11.49 11.5 to 11.99 12.0 to 12.49 12.5 to 12.99 13.0 or greater 14. Section 419.53(b) is amender revising paragraphs (1) and (2) to as follows: § 419.53 Effluent limitations guid representing the degree of effection attainable by the aption of the best available technic conomically achievable. (b) • • • (1) Size Factor. 1,000 bbl of feedstock per stream day:	factor 0.73 0.83 0.81 0.99 1.04 roccss factor 0.76 0.82 0.92 1.00 1.20 1.30 1.154 1.68 1.89 2.17 2.20 ed by read clines fluent plicatiology
per stream day: Less than 124.9 125.0 to 149.9 125.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 9.0 to 9.49 9.5 to 9.99 10.0 to 10.49 10.5 to 10.99 11.0 to 11.49 11.5 to 11.99 12.0 to 12.49 12.5 to 12.99 13.0 or greater 4. Section 419.53(b) is amender revising paragraphs (1) and (2) to as follows: § 419.53 Effluent limitations guid representing the degree of efreduction attainable by the aption of the best available technic economically achievable. (b) • • • (1) Size Factor. 1,000 bbl of feedstock per stream day: Less than 124.9 125.0 to 149.9	factor 0.73 0.76 0.83 0.81 0.99 1.04 factor 0.75 0.82 1.00 1.20 1.30 1.20 1.20 factor 9.73 2.26 ed by read clines fluent plicatiology 0.73 0.73 0.73 0.75
per stream day: Less than 124.9 125.0 to 149.9 175.0 to 199.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 9.0 to 9.49 9.5 to 9.99 11.0 to 10.49 10.5 to 10.99 11.0 to 11.49 11.5 to 11.99 12.0 to 12.49 12.5 to 12.99 13.0 or greater 14. Section 419.53(b) is amender revising paragraphs (1) and (2) to as follows: § 419.53 Effluent limitations guid representing the degree of effection attainable by the aption of the best available technic conomically achievable. (b) • • • (1) Size Factor. 1,000 bbl of feedstock per stream day:	factor 0.73 0.76 0.83 0.81 0.99 1.04 factor 0.75 0.82 1.00 1.20 1.30 1.20 1.20 factor 9.73 2.26 ed by read clines fluent plicatiology 0.73 0.73 0.73 0.75

4 000 bit of foodstasts	Size
2,000 001 01 1000000	ctor
pre continue y c	
	0.91
	0.93
225 or greater	1. C4
(2) Process factor.	
	ocess
	ctor
Process configuration:	
Lecs than 6.49	0.75
6.5 to 7.49	0.82
7.5 to 7.99	0.92
8.0 to 8.49	1.00
8.5 to 8.99	1.10
9.0 to 9.49	1.20
9.5 to 9.99	1.30
10.0 to 10.49	1.42
10.5 to 10.99	1.54
11.0 to 11.49	1.68
	1.83
12.0 to 12.49	1.99
12.5 to 12.99	2.17
13.0 or greater	2.26
15. Section 419.55(b) is amende	4 h
19. Decrioit 419.99(D) is amende	ı Dy
revising paragraphs (1) and (2) to	read
as follows:	
CATORE Companies of manformance	· #
§ 419.55 Standards of performance	: 102
new sources.	
(b) * * *	
, (6)	
(1) Size Factor.	
1,000 bbl of feedstock	Size
per stream day:	actor
Lecs than 124.9	0 500
	0.73
125.0 to 149.9	0.76
125.0 to 149.9 150.0 to 174.9	0.76 0.83
125.0 to 149.9 150.0 to 174.9 175.0 to 199.9	0.76 0.83 0.91
125.0 to 149.9	0.76 0.83 0.91 0.99
125.0 to 149.9 150.0 to 174.9 175.0 to 199.9	0.76 0.83 0.91 0.99
125.0 to 149.9	0.76 0.83 0.91 0.99
125.0 to 149.9	0.76 0.83 0.91 0.99
125.0 to 149.9	0.76 0.83 0.91 0.99 1.04
125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration:	0.76 0.83 0.91 0.99 1.04
125.0 to 149.9	0.76 0.83 0.91 0.99 1.04 rocess factor 0.75
125.0 to 149.9	0.76 0.83 0.91 0.99 1.04 rocess ractor 0.75 0.82
125.0 to 149.9	0.76 0.83 0.91 0.99 1.04 rocess ractor 0.75 0.82 0.92
125.0 to 149.9	0.76 0.83 0.91 0.99 1.04 rocess ractor 0.75 0.82
125.0 to 149.9	0.76 0.83 0.91 0.99 1.04 vocess vactor 0.75 0.62 0.92 1.00 1.10
125.0 to 149.9	0.76 0.83 0.91 0.99 1.04 rocess factor 0.75 0.62 0.92 1.00
125.0 to 149.9	0.76 0.83 0.91 0.99 1.04 rocess factor 0.75 0.52 0.92 1.00 1.10
125.0 to 149.9	0.76 0.83 0.91 0.99 1.04 rocess ractor 0.75 0.52 1.00 1.10 1.20
125.0 to 149.9	0.76 0.83 0.91 0.99 1.04 rocess ractor 0.75 0.82 0.92 1.00 1.20 1.30 1.42
125.0 to 149.9	0.76 0.83 0.91 1.04 rocess rector 0.75 0.52 1.00 1.10 1.20 1.30 1.42 1.54
125.0 to 149.9	0.76 0.83 0.91 1.04 0.09 1.04 0.75 0.52 0.92 1.100 1.20 1.30 1.42 1.54 1.68
125.0 to 149.9	0.76 0.83 0.91 0.99 1.04 0cess actor 0.75 0.82 0.92 1.00 1.20 1.30 1.42 1.54 1.68 1.83
125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 8.5 to 8.99 9.0 to 9.40 9.5 to 9.69 10.0 to 10.49 10.5 to 10.89 11.0 to 11.49 11.5 to 11.90 12.0 to 12.49 12.5 to 12.99	0.76 0.83 0.99 1.04 rocess ractor 0.75 0.52 1.00 1.10 1.20 1.30 1.42 1.54 1.68 1.83
125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.93 8.0 to 8.49 8.5 to 8.99 9.0 to 9.40 9.5 to 9.99 10.0 to 10.49 10.5 to 10.99 11.0 to 11.49 11.5 to 11.99 12.0 to 12.49 12.5 to 12.99 13.0 or greater	0.76 0.83 0.91 1.04 70cess factor 0.75 0.52 0.92 1.00 1.10 1.20 1.30 1.42 1.68 1.83 1.83 2.17 2.26
125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 8.5 to 8.99 9.0 to 9.40 9.5 to 9.69 10.0 to 10.49 10.5 to 10.89 11.0 to 11.49 11.5 to 11.90 12.0 to 12.49 12.5 to 12.99	0.76 0.83 0.91 1.04 70cess factor 0.75 0.52 0.92 1.00 1.10 1.20 1.30 1.42 1.68 1.83 1.83 2.17 2.26
125.0 to 149.9	0.76 0.83 0.99 1.04 0.6288 0.620 0.75 0.52 0.92 1.00 1.120 1.30 1.42 1.68 1.83 1.93 2.17 2.26
125.0 to 149.9	0.76 0.83 0.99 1.04 0.6288 0.620 0.75 0.52 0.92 1.00 1.120 1.30 1.42 1.68 1.83 1.93 2.17 2.26
125.0 to 149.9	0.76 0.83 0.99 1.04 0.6288 0.620 0.75 0.52 0.92 1.00 1.120 1.30 1.42 1.68 1.83 1.93 2.17 2.26
125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 8.5 to 8.99 9.0 to 9.40 9.5 to 9.99 10.0 to 10.49 10.5 to 10.99 11.0 to 11.49 11.5 to 11.99 12.0 to 12.49 12.5 to 12.99 13.0 or greater [FR Doc.74-24089 Filed 10-16-74;8:45 FEDERAL COMMUNICATION COMMISSION	0.76 0.83 0.99 1.04 0.6288 0.620 0.75 0.52 0.92 1.00 1.120 1.30 1.42 1.68 1.83 1.93 2.17 2.26
125.0 to 149.9	0.76 0.83 0.99 1.04 0.6288 0.620 0.75 0.52 0.92 1.00 1.120 1.30 1.42 1.68 1.83 1.93 2.17 2.26
125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 8.5 to 8.99 9.0 to 9.40 9.5 to 9.99 10.0 to 10.49 10.5 to 10.99 11.0 to 11.49 11.5 to 11.99 12.0 to 12.49 12.5 to 12.99 13.0 or greater [FR Doc.74-24080 Filed 10-16-74;8:45 FEDERAL COMMUNICATION COMMISSION [47 CFR Part 73]	0.76 0.83 0.99 1.04 0.6288 0.620 0.75 0.52 0.92 1.00 1.120 1.30 1.42 1.68 1.83 1.93 2.17 2.26
125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 8.5 to 8.99 9.0 to 9.40 9.5 to 9.99 10.0 to 10.49 10.5 to 10.99 11.0 to 11.49 11.5 to 11.99 12.0 to 12.49 12.5 to 12.99 13.0 or greater [FR Doc.74-24089 Filed 10-16-74;8:45 FEDERAL COMMUNICATION COMMISSION	0.76 0.83 0.99 1.04 0.6288 0.620 0.75 0.52 0.92 1.00 1.120 1.30 1.42 1.68 1.83 1.93 2.17 2.26
125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 8.5 to 8.99 9.0 to 9.40 9.5 to 9.99 10.0 to 10.49 10.5 to 10.99 11.0 to 11.49 11.5 to 11.99 12.0 to 12.49 12.5 to 12.99 13.0 or greater [FR Doc.74-24080 Filed 10-16-74;8:45 FEDERAL COMMUNICATION COMMISSION [47 CFR Part 73]	0.76 0.83 0.99 1.04 0.75 0.52 0.92 1.10 1.20 1.30 1.42 1.54 1.63 1.99 2.17 2.26 aml
125.0 to 149.9	0.76 0.83 0.99 1.04 0.75 0.52 0.92 1.00 1.10 1.20 1.30 1.42 1.68 1.83 1.99 2.17 2.26 aml
125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 8.5 to 8.99 9.0 to 9.49 10.5 to 10.49 10.5 to 10.49 11.5 to 11.49 11.5 to 11.99 12.0 to 12.49 12.5 to 12.89 13.0 or greater [FR Doc.74-24080 Filed 10-16-74;8:45 FEDERAL COMMUNICATION COMMISSION [47 CFR Part 73] [Docket No. 19902; FCO 74-1039]	0.76 0.83 0.99 1.04 0.75 0.52 0.92 1.00 1.10 1.20 1.30 1.42 1.68 1.83 1.99 2.17 2.26 aml
125.0 to 149.9	0.76 0.83 0.99 1.04 0.75 0.82 0.92 1.100 1.20 1.30 1.42 1.54 1.63 1.83 1.89 2.17 2.26 am] S
125.0 to 149.9	0.76 0.83 0.99 1.04 0.75 0.52 0.92 1.00 1.10 1.20 1.30 1.42 1.68 1.83 1.89 2.17 2.26 aml
125.0 to 149.9 150.0 to 174.9 175.0 to 199.9 200.0 to 224.9 225 or greater (2) Process factor. Process configuration: Less than 6.49 6.5 to 7.49 7.5 to 7.99 8.0 to 8.49 8.5 to 8.99 9.0 to 9.40 9.5 to 9.99 10.0 to 10.49 10.5 to 10.99 11.0 to 11.49 11.5 to 11.99 12.0 to 12.49 12.5 to 12.99 13.0 or greater [FR Doc.74-24080 Filed 10-16-74;8:45 FEDERAL COMMUNICATION COMMISSION [47 CFR Part 73] DAYTIME AM BROADCAST STATIC One Hour Advancement in Sign-On T In the matter of amendment of Pa of the Commission's rules to prov.	0.76 0.83 0.91 0.99 1.04 0.75 0.82 0.92 1.00 1.10 1.20 1.30 1.54 1.68 1.83 2.17 2.26 am] S
125.0 to 149.9	0.76 0.83 0.91 0.99 1.04 0.75 0.62 0.92 1.00 1.20 1.30 1.42 1.54 1.68 1.83 2.17 2.26 aml S

times of daytime AM broadcast stations to recoup the morning hour lost by the enactment of year-round Daylight Saving Time. Order rescinding FCC 73-1324 (39 FR 1077) and FCC 74-135 (39 FR 6146).

1. By Public Law approved October 5, 1974, and effective October 27, 1974 (Pub. L. 93-434), Pub. L. 93-182, enacted December 15, 1973, was amended to return