

Sampling Technique C3a. Pto cut 4.2.35

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Plant no.

	e	m	n	o	p	q	r	s	t	u	v	→ S
1	36.3 16 18.4	13.0 11 1.4		14.2 13 2.2	T 6.3	20.0 15 5.8			32.5 18 11.5	22.5 15 6.3	34.7 16 12.6	1
2	33.0 15 15.3	21.1 15 4.7	T 5.6	31.4 16 8.6	24.0 15 7.7	T 4.7	20.2 14 5.1	17.6 15 3.5	37.5 19 28.2	33.2 17 9.4	22.1 16 6.5	2
3	37.5 16 17.3	14.7 12 1.5	23.5 13 4.3	15.4 12 1.8	22.7 13 3.8	21.0 17 6.8	23.7 15 6.0	21.2 13 5.5	21.6 17 5.3	T 11.3		3
4	23.3 15 5.7	19.5 15 4.5	T 8.6	17.5 13 3.0	18.8 14 3.5	28.5 16 13.6	25.7 14 7.2	26.5 16 8.8	T 10.4	T 19.1		4
5	16.2 12 3.1	18.6 16 3.7	35.2 17 16.7	28.6 17 10.0	30.3 15 7.7	T 14.3	32.2 17 11.8	T 12.7	T 18.3	24.2 15 6.7	27.0 17 10.3	5
6	25.6 15 6.7	T 9.5	T 12.7	25.3 15 7.8	28.0 15 5.6	16.8 14 3.4	33.5 19 15.0	37.5 19 24.1	36.0 18 14.5	31.5 18 14.7	27.0 16 11.9	6
7		38.4 18 20.9	32.3 18 15.7		25.6 13 6.1	41.2 19 23.5	35.6 16 29.2	38.0 19 20.9	27.9 15 7.6	21.3 16 4.7	25.5 16 8.4	7
8	15.5 15 3.6		28.5 18 8.9	21.6 16 2.5	37.4 19 14.9	26.1 16 8.3	29.5 16 8.3	27.7 17 10.8		12.2 13 1.3	28.8 16 10.5	8
9	18.2 16 3.4		31.3 16 11.3	8.4 11 1.0	30.3 16 9.9	31.0 18 11.3		27.7 15 7.5	T 11.9	23.7 17 4.3	28.3 16 8.7	9
10		32.0 17 11.1	23.2 16 6.7	18.8 15 4.7	16.3 14 3.3	41.8 18 23.6	T 16.5	32.2 17 10.9	21.5 14 5.1	T 6.9	24.0 15 8.1	10
11	16.7 15 4.5	23.3 17 9.2	13.7 11 2.4	16.5 14 5.8	18.6 16 4.5	23.3 16 5.2	T 12.1	25.8 15 5.2	F	23.7 16 6.5	24.7 14 6.9	11
12	19.7 14 4.0	19.2 15 4.3	33.0 17 11.4	T 6.1		27.7 16 7.6	T 15.8	30.1 15 9.3	36.7 18 24.6	30.7 16 9.3	38.1 20 29.1	12
13	29.0 17 15.6	22.6 15 6.3	12.1 12 1.9	13.0 13 3.1		16.4 11 1.8	25.6 17 9.4	36.3 18 15.0	T 13.8	T 8.8	8.2 10 0.4	13
14	28.7 16 10.4	30.0 17 11.5	19.7 16 5.1	25.3 16 6.8	28.7 16 8.7	36.0 18 17.9	32.0 16 10.2	40.5 18 18.3	22.8 16 6.3	T 7.2	31.7 17 10.8	14
15	22.7 15 5.6	24.5 15 5.1		34.3 17 13.4	24.2 16 5.5	42.5 18 22.5	20.3 16 5.6		15.3 13 2.7	20.8 16 4.6	31.5 17 16.5	15
16	25.8 15 8.1	24.2 15 8.2	28.1 15 4.2	22.3 15 5.4	20.5 16 4.8	28.6 15 9.0	32.5 17 10.4	19.3 15 3.9	24.8 15 8.3	26.7 18 7.6	18.9 13 5.5	16
17	11.0 14 1.5	27.0 16 7.0	22.4 15 5.7		27.6 16 9.4	15.0 13 2.1	26.4 17 8.9	T 5.3	27.3 18 14.5	23.1 14 4.4	34.4 16 20.7	17
18	22.0 15 4.6	13.0 14 2.7	21.6 14 4.5	T 2.2	21.5 14 5.0	41.2 18 21.0	35.0 17 11.0	20.1 16 5.7	25.0 17 12.2	32.0 16 13.4	33.7 18 14.6	18
19	20.2 15 3.9	22.7 15 6.1	24.8 16 6.6	23.7 17 6.8	24.7 16 5.0	29.3 17 5.1	35.0 16 16.0	20.3 15 6.7	25.5 18 8.9	21.7 15 6.4	24.8 16 7.2	19
20	37.4 19 15.6	36.5 19 13.7	40.8 19 22.1	38.2 18 15.4	21.0 15 4.4	23.7 15 6.3	76.0 13 2.1	21.0 14 3.4	24.4 16 7.2	35.1 17 16.4	T 13.0	20
21	34.9 17 13.6	20.0 15 4.4		22.0 15 5.3	T 4.8	20.2 13 3.9	35.3 16 15.4	22.0 14 3.6	24.2 15 9.3	27.3 16 9.6	25.2 17 9.6	21
22	T 11.2	29.3 16 8.9	25.6 17 7.3	21.2 17 6.0	20.7 16 4.4	29.2 16 7.9	15.0 12 2.2	24.7 17 10.4	15.0 13 2.6	21.0 16 8.3	23.7 16 8.9	22
23	34.0 16 10.7	31.0 17 12.8	32.0 17 9.2	23.0 17 4.7	31.7 18 14.5	16.7 13 2.4	26.5 16 6.4	43.3 16 14.8	24.6 16 6.0	41.8 19 22.5	T 13.3	23
24	33.4 16 9.4	36.0 17 12.8	21.3 15 4.7	26.4 16 7.7	T 6.2	25.2 16 10.2	28.5 17 15.5	22.5 17 5.5	T 2.5	15.3 15 2.8	T 6.2	24
25	32.5 18 14.5	24.0 15 4.3	22.7 14 5.5	20.6 16 5.0	39.0 16 5.7	13.7 11 2.0	34.4 17 12.6	40.2 16 16.2	F	23.8 14 4.6	26.2 16 9.7	25
26	33.3 16 9.4	36.6 19 17.7	T 5.9	30.7 20 11.1	36.2 18 12.5	24.0 17 8.6	34.4 17 14.1	37.7 18 20.1	33.4 18 15.1	35.2 18 26.0	38.0 16 17.3	26
27	27.9 15 6.3	33.7 16 9.5	24.5 14 5.4	9.0 9 0.7	31.1 17 11.3	T 10.8	33.2 16 14.5		35.6 17 16.8	T 8.5	35.9 18 20.3	27
28	25.7 16 6.5	26.2 16 7.7	28.7 16 6.5	24.8 16 8.6	34.8 17 16.4		27.9 16 10.4	37.0 20 23.8	27.6 16 5.1	28.2 17 6.7		28
29	26.8 17 7.6	30.5 18 7.4	10.3 10 1.5	26.6 17 9.7	25.8 15 6.2	15.0 13 1.9	14.3 14 1.2		T 7.0	26.3 16 7.0	49.6 19 30.9	29
30	30.7 17 11.1	19.2 14 3.1	32.6 17 12.6	30.3 17 10.7	24.7 15 5.2	30.2 17 10.1	T 11.0		44.6 19 26.0	33.8 18 11.9	36.0 17 12.9	30
31	24.2 16 9.7	18.0 15 4.8	37.4 18 28.6	31.3 17 15.6	43.5 17 22.7		T 14.4		38.6 19 16.7	36.5 17 11.1	25.3 17 9.0	31
32	23.7 15 6.5	6.8 9 0.5	27.7 17 13.9	33.1 16 12.6	19.7 15 4.1	49.7 19 34.2	40.3 18 14.9	T 5.9	34.4 17 14.5	23.5 15 6.4	28.7 17 8.7	32
33	7.8 9 1.0	21.5 15 6.0	17.0 14 2.5	18.2 16 5.0	26.3 16 6.8	28.8 16 10.2	20.5 16 19.4	43.5 17 20.2	37.5 18 14.3	29.2 17 11.6	33.0 18 14.2	33
34	40.0 18 14.5	19.8 16 6.9	14.2 13 3.1	12.3 12 1.6	13.7 13 1.7	33.2 16 7.6	18.5 15 4.1	23.5 16 4.8	22.0 13 3.7	26.1 16 6.7	29.7 18 15.8	34
35	28.6 17 14.0	28.5 16 11.8		23.8 16 6.5	9.1 12 1.0	30.1 16 11.2	11.0 13 2.8	T 4.3	23.8 14 6.1	25.3 16 10.6	28.7 18 11.7	35
36	20.7 15 6.6	11.2 13 1.6	20.3 15 5.2	11.1 11 1.1	14.8 11 2.5	25.0 16 7.4	20.5 14 4.6	18.0 14 2.8	16.5 13 2.1	31.8 17 13.9	21.8 17 5.1	36
37	26.1 16 6.8	35.3 17 17.0	19.7 13 4.4		22.0 16 4.4	28.7 16 9.5	T 15.1	24.3 15 6.9	24.2 16 7.3	25.0 17 9.7	24.2 15 4.4	37
38	39.0 19 17.4	31.7 17 11.2	25.0 16 10.0	30.7 17 11.6	24.8 15 7.4	T 13.7	31.7 17 17.6	T 2.1	33.4 17 7.3	22.8 15 5.8	20.5 15 6.5	38
39	19.7 14 4.7	30.3 16 10.1	29.0 16 8.0	11.3 11 1.1	28.3 16 11.0	28.0 16 7.6	36.3 19 12.7	T 1.9		18.4 17 3.5	23.5 17 7.7	39
40	31.0 17 8.2	27.8 17 11.5	21.6 15 6.6	20.3 14 3.7	27.2 16 10.1	18.8 15 4.9	25.0 16 5.5	30.7 15 10.5	36.1 17 15.8	29.7 17 10.0	19.6 17 4.6	40
41	41.6 18 20.1	27.2 18 17.4	24.4 16 4.1	26.1 17 11.1	14.0 14 3.0	33.3 17 14.1	22.2 15 4.4	23.5 16 5.0	19.2 15 6.1	T 9.9	20.8 16 5.4	41
42	24.0 16 8.0	12.6 17 22.3	39.6 18 24.7	T 4.7	19.7 15 3.6	27.5 16 11.8	14.3 12 1.2	10.4 13 2.4	35.0 16 9.5	19.7 13 3.9	32.2 17 12.4	42

43	39.4	17	16.5	15.3	15	3.7	21.3	15	5.3	26.7	17	17.9	26.0	18	18.9	29.2	16	13.0	24.1	16	5.9	25.3	16	7.6	10.8	7	10.8	30.3	17	7.6	43
44	21.3	18	4.2	25.8	16	5.5	17.1	15	3.1	31.0	15	11.8	34.2	19	17.8	30.5	17	11.5	37.0	16	8.5	28.3	16	8.5	33.8	18	12.7	39.0	16	19.2	44
45	24.0	15	6.1	25.5	16	6.7	28.6	17	8.5	33.1	17	16.0	30.5	19	17.0	36.0	17	11.5	37.0	16	8.5	28.3	16	8.5	33.8	18	12.7	39.0	16	19.2	45
46	25.7	17	6.4	25.7	16	15.1	30.7	16	15.1	20.7	15	15.1	20.7	16	15.1	20.7	15	15.1	20.7	16	15.1	20.7	15	15.1	20.7	16	15.1	20.7	15	15.1	46
47	30.3	17	8.4	27.7	17	7.6	28.0	15	6.1	36.3	18	19.0	20.7	15	15.1	20.7	15	15.1	20.7	16	15.1	20.7	15	15.1	20.7	16	15.1	20.7	15	15.1	47
48	21.0	14	4.1	27.4	17	9.5	32.1	18	16.6	28.7	17	13.5	28.5	5	4.4	25.8	16	9.4	28.6	17	8.2	32.5	18	15.3	29.7	17	14.5	29.7	17	14.5	48
49	24.6	17	8.6	25.1	15	8.9	27.3	14	5.2	23.2	14	6.5	23.2	14	6.5	23.2	14	6.5	23.2	14	6.5	23.2	14	6.5	23.2	14	6.5	23.2	14	6.5	49
50	32.5	16	11.5	27.2	17	9.8	28.0	16	11.5	30.0	16	11.5	30.0	16	11.5	30.0	16	11.5	30.0	16	11.5	30.0	16	11.5	30.0	16	11.5	30.0	16	11.5	50
51	37.1	17	14.7	30.5	17	11.0	30.0	17	11.1	14.7	13	2.4	31.5	17	12.0	31.5	17	12.0	31.5	17	12.0	31.5	17	12.0	31.5	17	12.0	31.5	17	12.0	51
52	27.0	16	8.5	24.0	16	7.4	29.5	17	12.8	29.5	17	12.8	29.5	17	12.8	29.5	17	12.8	29.5	17	12.8	29.5	17	12.8	29.5	17	12.8	29.5	17	12.8	52
53	28.0	15	9.6	37.0	17	12.8	27.7	17	12.8	27.7	17	12.8	27.7	17	12.8	27.7	17	12.8	27.7	17	12.8	27.7	17	12.8	27.7	17	12.8	27.7	17	12.8	53
54	15.5	15	4.7	15.5	15	4.7	15.5	15	4.7	15.5	15	4.7	15.5	15	4.7	15.5	15	4.7	15.5	15	4.7	15.5	15	4.7	15.5	15	4.7	15.5	15	4.7	54
55	15.5	15	4.7	15.5	15	4.7	15.5	15	4.7	15.5	15	4.7	15.5	15	4.7	15.5	15	4.7	15.5	15	4.7	15.5	15	4.7	15.5	15	4.7	15.5	15	4.7	55
56	29.7	17	8.6	29.7	17	8.6	29.7	17	8.6	29.7	17	8.6	29.7	17	8.6	29.7	17	8.6	29.7	17	8.6	29.7	17	8.6	29.7	17	8.6	29.7	17	8.6	56
57	17.2	16	4.2	13.4	14	2.5	13.4	14	2.5	13.4	14	2.5	13.4	14	2.5	13.4	14	2.5	13.4	14	2.5	13.4	14	2.5	13.4	14	2.5	13.4	14	2.5	57
58	18.6	12	2.9	15.0	14	2.7	15.2	15	3.9	15.2	15	3.9	15.2	15	3.9	15.2	15	3.9	15.2	15	3.9	15.2	15	3.9	15.2	15	3.9	15.2	15	3.9	58
59	19.0	15	5.8	19.0	15	5.8	19.0	15	5.8	19.0	15	5.8	19.0	15	5.8	19.0	15	5.8	19.0	15	5.8	19.0	15	5.8	19.0	15	5.8	19.0	15	5.8	59
60	28.1	16	14.3	7.8	10	1.0	11.4	13	1.7	15.7	14	2.6	17.1	15	1.9	14.7	14	2.0	14.7	14	2.0	14.7	14	2.0	14.7	14	2.0	14.7	14	2.0	60
61	30.6	17	12.6	17.2	16	3.6	17.2	16	3.6	17.2	16	3.6	17.2	16	3.6	17.2	16	3.6	17.2	16	3.6	17.2	16	3.6	17.2	16	3.6	17.2	16	3.6	61
62	20.4	16	4.0	19.3	16	4.0	19.3	16	4.0	19.3	16	4.0	19.3	16	4.0	19.3	16	4.0	19.3	16	4.0	19.3	16	4.0	19.3	16	4.0	19.3	16	4.0	62
63	14.2	13	2.7	14.2	13	2.7	14.2	13	2.7	14.2	13	2.7	14.2	13	2.7	14.2	13	2.7	14.2	13	2.7	14.2	13	2.7	14.2	13	2.7	14.2	13	2.7	63
64	32.2	16	11.4	32.2	16	11.4	32.2	16	11.4	32.2	16	11.4	32.2	16	11.4	32.2	16	11.4	32.2	16	11.4	32.2	16	11.4	32.2	16	11.4	32.2	16	11.4	64
65	14.5	13	3.0	14.5	13	3.0	14.5	13	3.0	14.5	13	3.0	14.5	13	3.0	14.5	13	3.0	14.5	13	3.0	14.5	13	3.0	14.5	13	3.0	14.5	13	3.0	65
66	27.5	16	9.7	28.8	16	9.7	28.8	16	9.7	28.8	16	9.7	28.8	16	9.7	28.8	16	9.7	28.8	16	9.7	28.8	16	9.7	28.8	16	9.7	28.8	16	9.7	66
67	24.0	17	8.8	24.0	17	8.8	24.0	17	8.8	24.0	17	8.8	24.0	17	8.8	24.0	17	8.8	24.0	17	8.8	24.0	17	8.8	24.0	17	8.8	24.0	17	8.8	67
68	19.6	15	4.3	19.6	15	4.3	19.6	15	4.3	19.6	15	4.3	19.6	15	4.3	19.6	15	4.3	19.6	15	4.3	19.6	15	4.3	19.6	15	4.3	19.6	15	4.3	68
69	18.3	14	4.1	18.3	14	4.1	18.3	14	4.1	18.3	14	4.1	18.3	14	4.1	18.3	14	4.1	18.3	14	4.1	18.3	14	4.1	18.3	14	4.1	18.3	14	4.1	69
70	21.3	15	9.2	21.3	15	9.2	21.3	15	9.2	21.3	15	9.2	21.3	15	9.2	21.3	15	9.2	21.3	15	9.2	21.3	15	9.2	21.3	15	9.2	21.3	15	9.2	70
71	16.0	14	3.5	16.0	14	3.5	16.0	14	3.5	16.0	14	3.5	16.0	14	3.5	16.0	14	3.5	16.0	14	3.5	16.0	14	3.5	16.0	14	3.5	16.0	14	3.5	71
72	23.5	18	10.0	23.5	18	10.0	23.5	18	10.0	23.5	18	10.0	23.5	18	10.0	23.5	18	10.0	23.5	18	10.0	23.5	18	10.0	23.5	18	10.0	23.5	18	10.0	72
73	11.1	13	2.0	11.1	13	2.0	11.1	13	2.0	11.1	13	2.0	11.1	13	2.0	11.1	13	2.0	11.1	13	2.0	11.1	13	2.0	11.1	13	2.0	11.1	13	2.0	73
74	18.3	14	4.4	18.3	14	4.4	18.3	14	4.4	18.3	14	4.4	18.3	14	4.4	18.3	14	4.4	18.3	14	4.4	18.3	14	4.4	18.3	14	4.4	18.3	14	4.4	74
75	31.7	17	16.0	31.7	17	16.0	31.7	17	16.0	31.7	17	16.0	31.7	17	16.0	31.7	17	16.0	31.7	17	16.0	31.7	17	16.0	31.7	17	16.0	31.7	17	16.0	75
76	20.5	15	4.0	20.5	15	4.0	20.5	15	4.0	20.5	15	4.0	20.5	15	4.0	20.5	15	4.0	20.5	15	4.0	20.5	15	4.0	20.5	15	4.0	20.5	15	4.0	76
77	28.6	15	9.6	28.6	15	9.6	28.6	15	9.6	28.6	15	9.6	28.6	15	9.6	28.6	15	9.6	28.6	15	9.6	28.6	15	9.6	28.6	15	9.6	28.6	15	9.6	77
78	28.1	15	8.4	28.1	15	8.4	28.1	15	8.4	28.1	15	8.4	28.1	15	8.4	28.1	15	8.4	28.1	15	8.4	28.1	15	8.4	28.1	15	8.4	28.1	15	8.4	78
79	28.8	16	9.2	28.8	16	9.2	28.8	16	9.2	28.8	16	9.2	28.8	16	9.2	28.8	16	9.2	28.8	16	9.2	28.8	16	9.2	28.8	16	9.2	28.8	16	9.2	79
80	10.0	18	1.4	10.0	18	1.4	10.0	18	1.4	10.0	18	1.4	10.0	18	1.4	10.0	18	1.4	10.0	18	1.4	10.0	18	1.4	10.0	18	1.4	10.0	18	1.4	80
81	27.2	16	9.8	27.2	16	9.8	27.2	16	9.8	27.2	16	9.8	27.2	16	9.8	27.2	16	9.8	27.2	16	9.8	27.2	16	9.8	27.2	16	9.8	27.2	16	9.8	81
82	28.3	16	12.5	28.3	16	12.5	28.3	16	12.5	28.3	16	12.5	28.3	16	12.5	28.3	16	12.5	28.3	16	12.5	28.3	16	12.5	28.3	16	12.5	28.3	16	12.5	82
83	35.5	16	14.5	35.5	16	14.5	35.5	16	14.5	35.5	16	14.5	35.5	16	14.5	35.5	16	14.5	35.5	16	14.5	35.5	16	14.5	35.5	16	14.5	35.5	16	14.5	83
84	35.1	16	10.1	35.1	16	10.1	35.1	16	10.1	35.1	16	10.1	35.1	16	10.1	35.1	16	10.1	35.1	16	10.1	35.1	16	10.1	35.1	16	10.1	35.1	16	10.1	84