

Desired Gallons of Mix	Desired Strength of Mix	Strength of SH per Gallon	=	Gallons of Water Needed	Gallons of SH Needed	Ounces of GW Needed
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1% Mix

1	1	10	=	0.9	0.1	0.6
2	1	10	=	1.8	0.2	1.3
3	1	10	=	2.7	0.3	1.9
4	1	10	=	3.6	0.4	2.6
5	1	10	=	4.5	0.5	3.2
6	1	10	=	5.4	0.6	3.8
7	1	10	=	6.3	0.7	4.5
8	1	10	=	7.2	0.8	5.1
9	1	10	=	8.1	0.9	5.8
10	1	10	=	9.0	1.0	6.4
11	1	10	=	9.8	1.1	7.0
12	1	10	=	10.7	1.2	7.7
13	1	10	=	11.6	1.3	8.3
14	1	10	=	12.5	1.4	9.0
15	1	10	=	13.4	1.5	9.6
16	1	10	=	14.3	1.6	10.2
17	1	10	=	15.2	1.7	10.9
18	1	10	=	16.1	1.8	11.5
19	1	10	=	17.0	1.9	12.2
20	1	10	=	17.9	2.0	12.8
21	1	10	=	18.8	2.1	13.4
22	1	10	=	19.7	2.2	14.1
23	1	10	=	20.6	2.3	14.7
24	1	10	=	21.5	2.4	15.4
25	1	10	=	22.4	2.5	16.0
26	1	10	=	23.3	2.6	16.6
27	1	10	=	24.2	2.7	17.3
28	1	10	=	25.1	2.8	17.9
29	1	10	=	26.0	2.9	18.6
30	1	10	=	26.9	3.0	19.2
31	1	10	=	27.7	3.1	19.8
32	1	10	=	28.6	3.2	20.5
33	1	10	=	29.5	3.3	21.1
34	1	10	=	30.4	3.4	21.8
35	1	10	=	31.3	3.5	22.4
36	1	10	=	32.2	3.6	23.0
37	1	10	=	33.1	3.7	23.7
38	1	10	=	34.0	3.8	24.3
39	1	10	=	34.9	3.9	25.0
40	1	10	=	35.8	4.0	25.6
41	1	10	=	36.7	4.1	26.2
42	1	10	=	37.6	4.2	26.9
43	1	10	=	38.5	4.3	27.5
44	1	10	=	39.4	4.4	28.2
45	1	10	=	40.3	4.5	28.8
46	1	10	=	41.2	4.6	29.4
47	1	10	=	42.1	4.7	30.1
48	1	10	=	43.0	4.8	30.7
49	1	10	=	43.9	4.9	31.4
50	1	10	=	44.8	5.0	32.0

Desired Gallons of Mix	Desired Strength of Mix	Strength of SH per Gallon	=	Gallons of Water Needed	Gallons of SH Needed	Ounces of GW Needed
51	1	10	=	45.6	5.1	32.6
52	1	10	=	46.5	5.2	33.3
53	1	10	=	47.4	5.3	33.9
54	1	10	=	48.3	5.4	34.6
55	1	10	=	49.2	5.5	35.2
56	1	10	=	50.1	5.6	35.8
57	1	10	=	51.0	5.7	36.5
58	1	10	=	51.9	5.8	37.1
59	1	10	=	52.8	5.9	37.8
60	1	10	=	53.7	6.0	38.4
61	1	10	=	54.6	6.1	39.0
62	1	10	=	55.5	6.2	39.7
63	1	10	=	56.4	6.3	40.3
64	1	10	=	57.3	6.4	41.0
65	1	10	=	58.2	6.5	41.6
66	1	10	=	59.1	6.6	42.2
67	1	10	=	60.0	6.7	42.9
68	1	10	=	60.9	6.8	43.5
69	1	10	=	61.8	6.9	44.2
70	1	10	=	62.7	7.0	44.8
71	1	10	=	63.5	7.1	45.4
72	1	10	=	64.4	7.2	46.1
73	1	10	=	65.3	7.3	46.7
74	1	10	=	66.2	7.4	47.4
75	1	10	=	67.1	7.5	48.0
76	1	10	=	68.0	7.6	48.6
77	1	10	=	68.9	7.7	49.3
78	1	10	=	69.8	7.8	49.9
79	1	10	=	70.7	7.9	50.6
80	1	10	=	71.6	8.0	51.2
81	1	10	=	72.5	8.1	51.8
82	1	10	=	73.4	8.2	52.5
83	1	10	=	74.3	8.3	53.1
84	1	10	=	75.2	8.4	53.8
85	1	10	=	76.1	8.5	54.4
86	1	10	=	77.0	8.6	55.0
87	1	10	=	77.9	8.7	55.7
88	1	10	=	78.8	8.8	56.3
89	1	10	=	79.7	8.9	57.0
90	1	10	=	80.6	9.0	57.6
91	1	10	=	81.4	9.1	58.2
92	1	10	=	82.3	9.2	58.9
93	1	10	=	83.2	9.3	59.5
94	1	10	=	84.1	9.4	60.2
95	1	10	=	85.0	9.5	60.8
96	1	10	=	85.9	9.6	61.4
97	1	10	=	86.8	9.7	62.1
98	1	10	=	87.7	9.8	62.7
99	1	10	=	88.6	9.9	63.4
100	1	10	=	89.5	10.0	64.0

2% Mix

Desired Gallons of Mix	Desired Strength of Mix	Strength of SH per Gallon	=	Gallons of Water Needed	Gallons of SH Needed	Ounces of GW Needed
1	2	10	=	0.8	0.2	0.6
2	2	10	=	1.6	0.4	1.3
3	2	10	=	2.4	0.6	1.9
4	2	10	=	3.2	0.8	2.6
5	2	10	=	4.0	1.0	3.2
6	2	10	=	4.8	1.2	3.8
7	2	10	=	5.6	1.4	4.5
8	2	10	=	6.4	1.6	5.1
9	2	10	=	7.2	1.8	5.8
10	2	10	=	8.0	2.0	6.4
11	2	10	=	8.7	2.2	7.0
12	2	10	=	9.5	2.4	7.7
13	2	10	=	10.3	2.6	8.3
14	2	10	=	11.1	2.8	9.0
15	2	10	=	11.9	3.0	9.6
16	2	10	=	12.7	3.2	10.2
17	2	10	=	13.5	3.4	10.9
18	2	10	=	14.3	3.6	11.5
19	2	10	=	15.1	3.8	12.2
20	2	10	=	15.9	4.0	12.8
21	2	10	=	16.7	4.2	13.4
22	2	10	=	17.5	4.4	14.1
23	2	10	=	18.3	4.6	14.7
24	2	10	=	19.1	4.8	15.4
25	2	10	=	19.9	5.0	16.0
26	2	10	=	20.7	5.2	16.6
27	2	10	=	21.5	5.4	17.3
28	2	10	=	22.3	5.6	17.9
29	2	10	=	23.1	5.8	18.6
30	2	10	=	23.9	6.0	19.2
31	2	10	=	24.6	6.2	19.8
32	2	10	=	25.4	6.4	20.5
33	2	10	=	26.2	6.6	21.1
34	2	10	=	27.0	6.8	21.8
35	2	10	=	27.8	7.0	22.4
36	2	10	=	28.6	7.2	23.0
37	2	10	=	29.4	7.4	23.7
38	2	10	=	30.2	7.6	24.3
39	2	10	=	31.0	7.8	25.0
40	2	10	=	31.8	8.0	25.6
41	2	10	=	32.6	8.2	26.2
42	2	10	=	33.4	8.4	26.9
43	2	10	=	34.2	8.6	27.5
44	2	10	=	35.0	8.8	28.2
45	2	10	=	35.8	9.0	28.8
46	2	10	=	36.6	9.2	29.4
47	2	10	=	37.4	9.4	30.1
48	2	10	=	38.2	9.6	30.7
49	2	10	=	39.0	9.8	31.4
50	2	10	=	39.8	10.0	32.0
51	2	10	=	40.5	10.2	32.6
52	2	10	=	41.3	10.4	33.3

Desired Gallons of Mix	Desired Strength of Mix	Strength of SH per Gallon	=	Gallons of Water Needed	Gallons of SH Needed	Ounces of GW Needed
53	2	10	=	42.1	10.6	33.9
54	2	10	=	42.9	10.8	34.6
55	2	10	=	43.7	11.0	35.2
56	2	10	=	44.5	11.2	35.8
57	2	10	=	45.3	11.4	36.5
58	2	10	=	46.1	11.6	37.1
59	2	10	=	46.9	11.8	37.8
60	2	10	=	47.7	12.0	38.4
61	2	10	=	48.5	12.2	39.0
62	2	10	=	49.3	12.4	39.7
63	2	10	=	50.1	12.6	40.3
64	2	10	=	50.9	12.8	41.0
65	2	10	=	51.7	13.0	41.6
66	2	10	=	52.5	13.2	42.2
67	2	10	=	53.3	13.4	42.9
68	2	10	=	54.1	13.6	43.5
69	2	10	=	54.9	13.8	44.2
70	2	10	=	55.7	14.0	44.8
71	2	10	=	56.4	14.2	45.4
72	2	10	=	57.2	14.4	46.1
73	2	10	=	58.0	14.6	46.7
74	2	10	=	58.8	14.8	47.4
75	2	10	=	59.6	15.0	48.0
76	2	10	=	60.4	15.2	48.6
77	2	10	=	61.2	15.4	49.3
78	2	10	=	62.0	15.6	49.9
79	2	10	=	62.8	15.8	50.6
80	2	10	=	63.6	16.0	51.2
81	2	10	=	64.4	16.2	51.8
82	2	10	=	65.2	16.4	52.5
83	2	10	=	66.0	16.6	53.1
84	2	10	=	66.8	16.8	53.8
85	2	10	=	67.6	17.0	54.4
86	2	10	=	68.4	17.2	55.0
87	2	10	=	69.2	17.4	55.7
88	2	10	=	70.0	17.6	56.3
89	2	10	=	70.8	17.8	57.0
90	2	10	=	71.6	18.0	57.6
91	2	10	=	72.3	18.2	58.2
92	2	10	=	73.1	18.4	58.9
93	2	10	=	73.9	18.6	59.5
94	2	10	=	74.7	18.8	60.2
95	2	10	=	75.5	19.0	60.8
96	2	10	=	76.3	19.2	61.4
97	2	10	=	77.1	19.4	62.1
98	2	10	=	77.9	19.6	62.7
99	2	10	=	78.7	19.8	63.4
100	2	10	=	79.5	20.0	64.0
3% Mix						
1	3	10	=	0.7	0.3	0.6
2	3	10	=	1.4	0.6	1.3

Desired Gallons of Mix	Desired Strength of Mix	Strength of SH per Gallon	=	Gallons of Water Needed	Gallons of SH Needed	Ounces of GW Needed
3	3	10	=	2.1	0.9	1.9
4	3	10	=	2.8	1.2	2.6
5	3	10	=	3.5	1.5	3.2
6	3	10	=	4.2	1.8	3.8
7	3	10	=	4.9	2.1	4.5
8	3	10	=	5.6	2.4	5.1
9	3	10	=	6.3	2.7	5.8
10	3	10	=	7.0	3.0	6.4
11	3	10	=	7.6	3.3	7.0
12	3	10	=	8.3	3.6	7.7
13	3	10	=	9.0	3.9	8.3
14	3	10	=	9.7	4.2	9.0
15	3	10	=	10.4	4.5	9.6
16	3	10	=	11.1	4.8	10.2
17	3	10	=	11.8	5.1	10.9
18	3	10	=	12.5	5.4	11.5
19	3	10	=	13.2	5.7	12.2
20	3	10	=	13.9	6.0	12.8
21	3	10	=	14.6	6.3	13.4
22	3	10	=	15.3	6.6	14.1
23	3	10	=	16.0	6.9	14.7
24	3	10	=	16.7	7.2	15.4
25	3	10	=	17.4	7.5	16.0
26	3	10	=	18.1	7.8	16.6
27	3	10	=	18.8	8.1	17.3
28	3	10	=	19.5	8.4	17.9
29	3	10	=	20.2	8.7	18.6
30	3	10	=	20.9	9.0	19.2
31	3	10	=	21.5	9.3	19.8
32	3	10	=	22.2	9.6	20.5
33	3	10	=	22.9	9.9	21.1
34	3	10	=	23.6	10.2	21.8
35	3	10	=	24.3	10.5	22.4
36	3	10	=	25.0	10.8	23.0
37	3	10	=	25.7	11.1	23.7
38	3	10	=	26.4	11.4	24.3
39	3	10	=	27.1	11.7	25.0
40	3	10	=	27.8	12.0	25.6
41	3	10	=	28.5	12.3	26.2
42	3	10	=	29.2	12.6	26.9
43	3	10	=	29.9	12.9	27.5
44	3	10	=	30.6	13.2	28.2
45	3	10	=	31.3	13.5	28.8
46	3	10	=	32.0	13.8	29.4
47	3	10	=	32.7	14.1	30.1
48	3	10	=	33.4	14.4	30.7
49	3	10	=	34.1	14.7	31.4
50	3	10	=	34.8	15.0	32.0
51	3	10	=	35.4	15.3	32.6
52	3	10	=	36.1	15.6	33.3
53	3	10	=	36.8	15.9	33.9
54	3	10	=	37.5	16.2	34.6

Desired Gallons of Mix	Desired Strength of Mix	Strength of SH per Gallon	=	Gallons of Water Needed	Gallons of SH Needed	Ounces of GW Needed
55	3	10	=	38.2	16.5	35.2
56	3	10	=	38.9	16.8	35.8
57	3	10	=	39.6	17.1	36.5
58	3	10	=	40.3	17.4	37.1
59	3	10	=	41.0	17.7	37.8
60	3	10	=	41.7	18.0	38.4
61	3	10	=	42.4	18.3	39.0
62	3	10	=	43.1	18.6	39.7
63	3	10	=	43.8	18.9	40.3
64	3	10	=	44.5	19.2	41.0
65	3	10	=	45.2	19.5	41.6
66	3	10	=	45.9	19.8	42.2
67	3	10	=	46.6	20.1	42.9
68	3	10	=	47.3	20.4	43.5
69	3	10	=	48.0	20.7	44.2
70	3	10	=	48.7	21.0	44.8
71	3	10	=	49.3	21.3	45.4
72	3	10	=	50.0	21.6	46.1
73	3	10	=	50.7	21.9	46.7
74	3	10	=	51.4	22.2	47.4
75	3	10	=	52.1	22.5	48.0
76	3	10	=	52.8	22.8	48.6
77	3	10	=	53.5	23.1	49.3
78	3	10	=	54.2	23.4	49.9
79	3	10	=	54.9	23.7	50.6
80	3	10	=	55.6	24.0	51.2
81	3	10	=	56.3	24.3	51.8
82	3	10	=	57.0	24.6	52.5
83	3	10	=	57.7	24.9	53.1
84	3	10	=	58.4	25.2	53.8
85	3	10	=	59.1	25.5	54.4
86	3	10	=	59.8	25.8	55.0
87	3	10	=	60.5	26.1	55.7
88	3	10	=	61.2	26.4	56.3
89	3	10	=	61.9	26.7	57.0
90	3	10	=	62.6	27.0	57.6
91	3	10	=	63.2	27.3	58.2
92	3	10	=	63.9	27.6	58.9
93	3	10	=	64.6	27.9	59.5
94	3	10	=	65.3	28.2	60.2
95	3	10	=	66.0	28.5	60.8
96	3	10	=	66.7	28.8	61.4
97	3	10	=	67.4	29.1	62.1
98	3	10	=	68.1	29.4	62.7
99	3	10	=	68.8	29.7	63.4
100	3	10	=	69.5	30.0	64.0