

East Garrison Irrigation Schedule - Shade/Part Shade Exposure

Dripperline for Lawns

Calculated Data

- Daily Reference ET (ET_o)
- Root Zone Working Storage (Inches)
- Monthly Plant Water Requirement (In)
- Monthly Irrigation Water Requirement (In)
- Effective Precipitation Rate (In/Hr)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Daily Reference ET (ET _o)	0.04	0.06	0.11	0.16	0.19	0.21	0.21	0.19	0.14	0.11	0.06	0.05
Root Zone Working Storage (Inches)	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
Monthly Plant Water Requirement (In)	0.67	0.88	1.66	2.43	2.80	3.18	3.15	2.88	2.12	1.67	0.86	0.68
Monthly Irrigation Water Requirement (In)	0.74	0.97	1.84	2.70	3.11	3.53	3.49	3.20	2.36	1.86	0.96	0.75
Effective Precipitation Rate (In/Hr)	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72

ET-Based Irrigation Schedule

- Irrigation Event Frequency (Days)
- Irrigation Days Per 30 Day Period (est.)
- Skip Days (Days Between Irrigations)
- Total Minutes Per Irrigation Day

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Irrigation Event Frequency (Days)	8	6	3	2	2	2	2	2	3	3	6	8
Irrigation Days Per 30 Day Period (est.)	4	5	9	14	16	18	17	16	12	9	5	4
Skip Days (Days Between Irrigations)	7	5	2	1	1	1	1	1	2	2	5	7
Total Minutes Per Irrigation Day	15	15	14	14	16	18	17	16	18	14	14	15

7 Day Schedule

- Desired Irrigation Days Per Week (enter)
- Total Minutes Per Irrigation Day
- Net Irrigation Applied (Inches)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Desired Irrigation Days Per Week (enter)	2	2	4	4	4	4	4	4	4	4	2	2
Total Minutes Per Irrigation Day	7	9	8	12	14	16	15	14	11	8	8	7
Net Irrigation Applied (Inches)	0.08	0.11	0.10	0.14	0.17	0.19	0.18	0.17	0.13	0.10	0.10	0.08

NOTE: Irrigation Days and Minutes are rounded to integers. Irrigation systems should be turned off during periods of rain.

East Garrison Irrigation Schedule - Shade/Part Shade Exposure

Dripperline for Shrubs

Calculated Data

- Daily Reference ET (ET_o)
- Root Zone Working Storage (Inches)
- Monthly Plant Water Requirement (In)
- Monthly Irrigation Water Requirement (In)
- Effective Precipitation Rate (In/Hr)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Daily Reference ET (ET _o)	0.04	0.06	0.11	0.16	0.19	0.21	0.21	0.19	0.14	0.11	0.06	0.05
Root Zone Working Storage (Inches)	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Monthly Plant Water Requirement (In)	0.40	0.53	0.99	1.46	1.68	1.91	1.89	1.73	1.27	1.00	0.52	0.41
Monthly Irrigation Water Requirement (In)	0.45	0.58	1.10	1.62	1.87	2.12	2.10	1.92	1.41	1.11	0.57	0.45
Effective Precipitation Rate (In/Hr)	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72

ET-Based Irrigation Schedule

- Irrigation Event Frequency (Days)
- Irrigation Days Per 30 Day Period (est.)
- Skip Days (Days Between Irrigations)
- Total Minutes Per Irrigation Day

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Irrigation Event Frequency (Days)	37	29	15	10	9	8	8	9	12	15	29	37
Irrigation Days Per 30 Day Period (est.)	1	1	2	3	3	4	4	3	3	2	1	1
Skip Days (Days Between Irrigations)	36	28	14	9	8	7	7	8	11	14	28	36
Total Minutes Per Irrigation Day	41	42	41	41	42	42	42	43	42	42	42	42

7 Day Schedule

- Desired Irrigation Days Per Week (enter)
- Total Minutes Per Irrigation Day
- Net Irrigation Applied (Inches)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Desired Irrigation Days Per Week (enter)	1	1	1	2	2	2	2	2	2	2	1	1
Total Minutes Per Irrigation Day	8	10	19	14	16	18	18	17	12	10	10	8
Net Irrigation Applied (Inches)	0.10	0.12	0.23	0.17	0.19	0.22	0.22	0.20	0.14	0.12	0.12	0.10

NOTE: Irrigation Days and Minutes are rounded to integers. Irrigation systems should be turned off during periods of rain.

East Garrison Irrigation Schedule - Shade/Part Shade Exposure

1GPH Drip for Shrubs

Calculated Data

- Daily Reference ET (ET_o)
- Root Zone Working Storage (Inches)
- Monthly Plant Water Requirement (In)
- Monthly Irrigation Water Requirement (In)
- Effective Precipitation Rate (In/Hr)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Daily Reference ET (ET _o)	0.04	0.06	0.11	0.16	0.19	0.21	0.21	0.19	0.14	0.11	0.06	0.05
Root Zone Working Storage (Inches)	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Monthly Plant Water Requirement (In)	0.40	0.53	0.99	1.46	1.68	1.91	1.89	1.73	1.27	1.00	0.52	0.41
Monthly Irrigation Water Requirement (In)	0.45	0.58	1.10	1.62	1.87	2.12	2.10	1.92	1.41	1.11	0.57	0.45
Effective Precipitation Rate (In/Hr)	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82

ET-Based Irrigation Schedule

- Irrigation Event Frequency (Days)
- Irrigation Days Per 30 Day Period (est.)
- Skip Days (Days Between Irrigations)
- Total Minutes Per Irrigation Day

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Irrigation Event Frequency (Days)	37	29	15	10	9	8	8	9	12	15	29	37
Irrigation Days Per 30 Day Period (est.)	1	1	2	3	3	4	4	3	3	2	1	1
Skip Days (Days Between Irrigations)	36	28	14	9	8	7	7	8	11	14	28	36
Total Minutes Per Irrigation Day	36	37	36	36	37	37	37	38	37	37	37	37

7 Day Schedule

- Desired Irrigation Days Per Week (enter)
- Total Minutes Per Irrigation Day
- Net Irrigation Applied (Inches)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Desired Irrigation Days Per Week (enter)	1	1	1	2	2	2	2	2	2	2	1	1
Total Minutes Per Irrigation Day	7	9	17	13	14	16	16	15	11	9	9	7
Net Irrigation Applied (Inches)	0.10	0.12	0.23	0.18	0.19	0.22	0.22	0.20	0.15	0.12	0.12	0.10

NOTE: Irrigation Days and Minutes are rounded to integers. Irrigation systems should be turned off during periods of rain.

East Garrison Irrigation Schedule - Shade/Part Shade Exposure

2GPH Drip for Shrubs

Calculated Data

- Daily Reference ET (ET_o)
- Root Zone Working Storage (Inches)
- Monthly Plant Water Requirement (In)
- Monthly Irrigation Water Requirement (In)
- Effective Precipitation Rate (In/Hr)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Daily Reference ET (ET _o)	0.04	0.06	0.11	0.16	0.19	0.21	0.21	0.19	0.14	0.11	0.06	0.05
Root Zone Working Storage (Inches)	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Monthly Plant Water Requirement (In)	0.40	0.53	0.99	1.46	1.68	1.91	1.89	1.73	1.27	1.00	0.52	0.41
Monthly Irrigation Water Requirement (In)	0.45	0.58	1.10	1.62	1.87	2.12	2.10	1.92	1.41	1.11	0.57	0.45
Effective Precipitation Rate (In/Hr)	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62

ET-Based Irrigation Schedule

- Irrigation Event Frequency (Days)
- Irrigation Days Per 30 Day Period (est.)
- Skip Days (Days Between Irrigations)
- Total Minutes Per Irrigation Day

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Irrigation Event Frequency (Days)	37	29	15	10	9	8	8	9	12	15	29	37
Irrigation Days Per 30 Day Period (est.)	1	1	2	3	3	4	4	3	3	2	1	1
Skip Days (Days Between Irrigations)	36	28	14	9	8	7	7	8	11	14	28	36
Total Minutes Per Irrigation Day	18	19	18	18	19	19	19	19	19	19	18	19

7 Day Schedule

- Desired Irrigation Days Per Week (enter)
- Total Minutes Per Irrigation Day
- Net Irrigation Applied (Inches)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Desired Irrigation Days Per Week (enter)	1	1	1	2	2	2	2	2	2	2	1	1
Total Minutes Per Irrigation Day	3	5	8	6	7	8	8	7	6	4	4	4
Net Irrigation Applied (Inches)	0.08	0.14	0.22	0.16	0.19	0.22	0.22	0.19	0.16	0.11	0.11	0.11

NOTE: Irrigation Days and Minutes are rounded to integers. Irrigation systems should be turned off during periods of rain.

East Garrison Irrigation Schedule - Shade/Part Shade Exposure

Sprays for Shrubs

Calculated Data

- Daily Reference ET (ET_o)
- Root Zone Working Storage (Inches)
- Monthly Plant Water Requirement (In)
- Monthly Irrigation Water Requirement (In)
- Effective Precipitation Rate (In/Hr)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Daily Reference ET (ET _o)	0.04	0.06	0.11	0.16	0.19	0.21	0.21	0.19	0.14	0.11	0.06	0.05
Root Zone Working Storage (Inches)	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Monthly Plant Water Requirement (In)	0.40	0.53	0.99	1.46	1.68	1.91	1.89	1.73	1.27	1.00	0.52	0.41
Monthly Irrigation Water Requirement (In)	0.50	0.66	1.24	1.82	2.10	2.38	2.36	2.16	1.59	1.25	0.65	0.51
Effective Precipitation Rate (In/Hr)	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20

ET-Based Irrigation Schedule

- Irrigation Event Frequency (Days)
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- Skip Days (Days Between Irrigations)
- Total Minutes Per Irrigation Day

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Irrigation Event Frequency (Days)	37	29	15	10	9	8	8	9	12	15	29	37
Irrigation Days Per 30 Day Period (est.)	1	1	2	3	3	4	4	3	3	2	1	1
Skip Days (Days Between Irrigations)	36	28	14	9	8	7	7	8	11	14	28	36
Total Minutes Per Irrigation Day	25	25	25	24	25	25	25	26	25	25	25	25

7 Day Schedule

- Desired Irrigation Days Per Week (enter)
- Total Minutes Per Irrigation Day
- Net Irrigation Applied (Inches)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Desired Irrigation Days Per Week (enter)	1	1	1	2	2	2	2	2	2	2	1	1
Total Minutes Per Irrigation Day	5	6	12	8	10	11	11	10	7	6	6	5
Net Irrigation Applied (Inches)	0.10	0.12	0.24	0.16	0.20	0.22	0.22	0.20	0.14	0.12	0.12	0.10

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East Garrison Irrigation Schedule - Shade/Part Shade Exposure

Sprays for Lawns

Calculated Data

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- Effective Precipitation Rate (In/Hr)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Daily Reference ET (ET _o)	0.04	0.06	0.11	0.16	0.19	0.21	0.21	0.19	0.14	0.11	0.06	0.05
Root Zone Working Storage (Inches)	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
Monthly Plant Water Requirement (In)	0.67	0.88	1.66	2.43	2.80	3.18	3.15	2.88	2.12	1.67	0.86	0.68
Monthly Irrigation Water Requirement (In)	0.84	1.09	2.07	3.04	3.50	3.97	3.93	3.60	2.65	2.09	1.08	0.84
Effective Precipitation Rate (In/Hr)	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20

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- Skip Days (Days Between Irrigations)
- Total Minutes Per Irrigation Day

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Irrigation Event Frequency (Days)	8	6	3	2	2	2	2	2	3	3	6	8
Irrigation Days Per 30 Day Period (est.)	4	5	9	14	16	18	17	16	12	9	5	4
Skip Days (Days Between Irrigations)	7	5	2	1	1	1	1	1	2	2	5	7
Total Minutes Per Irrigation Day	9	9	8	8	9	11	10	10	11	8	9	9

7 Day Schedule

- Desired Irrigation Days Per Week (enter)
- Total Minutes Per Irrigation Day
- Net Irrigation Applied (Inches)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Desired Irrigation Days Per Week (enter)	2	2	3	3	3	3	3	3	3	3	2	2
Total Minutes Per Irrigation Day	4	5	6	9	11	13	12	12	9	6	5	4
Net Irrigation Applied (Inches)	0.08	0.10	0.12	0.18	0.22	0.26	0.24	0.24	0.18	0.12	0.10	0.08

NOTE: Irrigation Days and Minutes are rounded to integers. Irrigation systems should be turned off during periods of rain.