SOUTHERN NEVADA IRRIGATION ASSOCIATION

Watering Days Irrigation Schedule Worksheet

Irrigation Scheduling Class	Project	08/12/2026	Date
8050 Paradise Road	Address	SNVIA Class	Auditor
Las Vegas, NV 89123	Address	Practice #1	Station/Zone

Plant Water Requirement		Value	Units	Source
A.	Reference Period Month	January	month	calendar
B.	Reference Period Days	31	number of days	calendar
C.	Reference Evapotranspiration (ET_O)	2.41	in.	historical data or local source
D.	Landscape Coefficient [K_L]	0.85	number	(K_T or K_P) x K_d x K_{mc}
1)	Turf or Plant Factor [K_T or K_P]	0.85	Cool Season Turf - High Performance	landscape coefficient factor chart
2)	Vegetation Density Factor [$K_{d]}$	1.00	>2/3 ground shaded	landscape coefficient factor chart
3)	Microclimate Factor [K_{mc}]	1.00	Average	landscape coefficient factor chart
E.	Landscape Evapotranspiration [ET_L]	2.05	in.	ET_O x K_L
F.	Average Daily Evapotranspiration [Daily ET_L]	0.07	in.	ET_L ÷ Ref Days

Sprinkler Performance		Value	Units	Source
G.	Precipitation Rate [PR]	2.15	in./hr.	audit or calculation
H.	Distribution Uniformity [DU_{LQ}]	0.62	decimal	audit
I.	Scheduling Multiplier [SM]	1.30	number	scheduling multiplier chart

Soil Properties		Value	Units	Source
J.	Soil Texture Category		texture category	soil texture chart
K.	Available Water [AW]		in./in.	soil texture chart
L.	Root Zone Depth [RZ]		in.	measurement or target
M.	Plant Available Water [PAW]		in.	AW x RZ
N.	Management Allowed Depletion [MAD]		decimal	management decision
O.	Allowable Depletion [AD]		in.	PAW x MAD

Scheduling Parameters			Value	Units	Source
P.	Irrigation interval [I]		7	days between	SNWA Designated Days Restrictions
Q.	Water to Apply [WTA]		0.49	in.	Daily ET_L x I
R.	Lower Boundary [RT_{LOWER}]		13	mins.	(WTA ÷ PR) x 60 [round down]
S.	Upper Boundary [RT_{UPPER}]		17	mins.	RT_{Lower} x SM [round up]
T.	Selected Run Time [Selected RT]		17	mins.	management decision
U.	Determine Cycle Starts		4	cycles	management decision
Ua.	By Observed Time to Runoff	Ua.		cycles	(Selected RT ÷ runoff mins) [round up]
Ub.	By Site Conditions	Ub.	4	cycles	based on site conditions
	1)Soil Category	2	Medium		site conditions chart
	2) Slope	1	Slight		site conditions chart
	3) Compaction	0	No		site conditions chart
	4) Sprinkler type	1	Spray		site conditions chart

Scheduling Summary		Value	Units	Source
V.	Water To Be Applied	0.49	in.	WTA
	Interval	7	days between	I
	Cycle Starts Per Day	4	cycles	determined cycle starts
	Minutes Per Cycle	4	mins.	Selected RT ÷ cycles [round]

SOUTHERN NEVADA IRRIGATION ASSOCIATION

Watering Days Irrigation Schedule Worksheet

Irrigation Scheduling Class	Project	08/12/2026	Date
8050 Paradise Road	Address	SNVIA Class	Auditor
Las Vegas, NV 89123	Address	Practice #4	Station/Zone

Plant Water Requirement		Value	Units	Source
A.	Reference Period Month	June	month	calendar
B.	Reference Period Days	30	number of days	calendar
C.	Reference Evapotranspiration (ET_O)	11.38	in.	historical data or local source
D.	Landscape Coefficient [K_L]	0.91	number	(K_T or K_P) x K_d x K_{mc}
1)	Turf or Plant Factor [K_T or K_P]	0.65	Warm Season Turf - Acceptable Appearance	landscape coefficient factor chart
2)	Vegetation Density Factor [$K_{d]}$	1.00	>2/3 ground shaded	landscape coefficient factor chart
3)	Microclimate Factor [K_{mc}]	1.4	High	landscape coefficient factor chart
E.	Landscape Evapotranspiration [ET_L]	10.36	in.	ET_O x K_L
F.	Average Daily Evapotranspiration [Daily ET_L]	0.35	in.	ET_L ÷ Ref Days

Sprinkler Performance		Value	Units	Source
G.	Precipitation Rate [PR]	0.88	in./hr.	audit or calculation
H.	Distribution Uniformity [DU_{LQ}]	0.71	decimal	audit
I.	Scheduling Multiplier [SM]	1.21	number	scheduling multiplier chart

Soil Properties		Value	Units	Source
J.	Soil Texture Category		texture category	soil texture chart
K.	Available Water [AW]		in./in.	soil texture chart
L.	Root Zone Depth [RZ]		in.	measurement or target
M.	Plant Available Water [PAW]		in.	AW x RZ
N.	Management Allowed Depletion [MAD]		decimal	management decision
O.	Allowable Depletion [AD]		in.	PAW x MAD

Scheduling Parameters			Value	Units	Source
P.	Irrigation interval [I]		1.17	days between	SNWA Designated Days Restrictions
Q.	Water to Apply [WTA]		0.41	in.	Daily ET_L x I
R.	Lower Boundary [RT_{LOWER}]		28	mins.	(WTA ÷ PR) x 60 [round down]
S.	Upper Boundary [RT_{UPPER}]		34	mins.	RT_{Lower} x SM [round up]
T.	Selected Run Time [Selected RT]		34	mins.	management decision
U.	Determine Cycle Starts		5	cycles	management decision
Ua.	By Observed Time to Runoff	Ua.		cycles	(Selected RT ÷ runoff mins) [round up]
Ub.	By Site Conditions	Ub.	5	cycles	based on site conditions
	1)Soil Category	2	Medium		site conditions chart
	2) Slope	2	Moderate		site conditions chart
	3) Compaction	1	Yes		site conditions chart
	4) Sprinkler type	0	Rotor		site conditions chart

Scheduling Summary		Value	Units	Source
V.	Water To Be Applied	0.41	in.	WTA
	Interval	1.17	days between	I
	Cycle Starts Per Day	5	cycles	determined cycle starts
	Minutes Per Cycle	7	mins.	Selected RT ÷ cycles [round]

SOUTHERN NEVADA IRRIGATION ASSOCIATION

Watering Days Irrigation Schedule Worksheet

Irrigation Scheduling Class	Project	08/12/2026	Date
8050 Paradise Road	Address	SNVIA Class	Auditor
Las Vegas, NV 89123	Address	Practice #11	Station/Zone

Plant Water Requirement		Value	Units	Source
A.	Reference Period Month	March	month	calendar
B.	Reference Period Days	31	number of days	calendar
C.	Reference Evapotranspiration (ET_O)	4.99	in.	historical data or local source
D.	Landscape Coefficient [K_L]	0.52	number	(K_T or K_P) x K_d x K_{mc}
1)	Turf or Plant Factor [K_T or K_P]	0.65	Cool Season Turf - Low Maintenance	landscape coefficient factor chart
2)	Vegetation Density Factor [$K_{d]}$	1.00	>2/3 ground shaded	landscape coefficient factor chart
3)	Microclimate Factor [K_{mc}]	0.80	Low	landscape coefficient factor chart
E.	Landscape Evapotranspiration [ET_L]	2.59	in.	ET_O x K_L
F.	Average Daily Evapotranspiration [Daily ET_L]	0.08	in.	ET_L ÷ Ref Days

Sprinkler Performance		Value	Units	Source
G.	Precipitation Rate [PR]	1.45	in./hr.	audit or calculation
H.	Distribution Uniformity [DU_{LQ}]	0.58	decimal	audit
I.	Scheduling Multiplier [SM]	1.34	number	scheduling multiplier chart

Soil Properties		Value	Units	Source
J.	Soil Texture Category		texture category	soil texture chart
K.	Available Water [AW]		in./in.	soil texture chart
L.	Root Zone Depth [RZ]		in.	measurement or target
M.	Plant Available Water [PAW]		in.	AW x RZ
N.	Management Allowed Depletion [MAD]		decimal	management decision
O.	Allowable Depletion [AD]		in.	PAW x MAD

Scheduling Parameters			Value	Units	Source
P.	Irrigation interval [I]		2.33	days between	SNWA Designated Days Restrictions
Q.	Water to Apply [WTA]		0.19	in.	Daily ET_L x I
R.	Lower Boundary [RT_{LOWER}]		7	mins.	(WTA ÷ PR) x 60 [round down]
S.	Upper Boundary [RT_{UPPER}]		9	mins.	RT_{Lower} x SM [round up]
T.	Selected Run Time [Selected RT]		9	mins.	management decision
U.	Determine Cycle Starts		3	cycles	management decision
Ua.	By Observed Time to Runoff	Ua.		cycles	(Selected RT ÷ runoff mins) [round up]
Ub.	By Site Conditions	Ub.	3	cycles	based on site conditions
	1)Soil Category	2	Medium		site conditions chart
	2) Slope	0	Flat		site conditions chart
	3) Compaction	0	No		site conditions chart
	4) Sprinkler type	1	Spray		site conditions chart

Scheduling Summary		Value	Units	Source
V.	Water To Be Applied	0.19	in.	WTA
	Interval	2.33	days between	I
	Cycle Starts Per Day	3	cycles	determined cycle starts
	Minutes Per Cycle	3	mins.	Selected RT ÷ cycles [round]

SOUTHERN NEVADA IRRIGATION ASSOCIATION

Watering Days Irrigation Schedule Worksheet

Irrigation Scheduling Class	Project	08/12/2026	Date
8050 Paradise Road	Address	SNVIA Class	Auditor
Las Vegas, NV 89123	Address	Practice #15	Station/Zone

Plant Water Requirement		Value	Units	Source
A.	Reference Period Month	August	month	calendar
B.	Reference Period Days	31	number of days	calendar
C.	Reference Evapotranspiration (ET_O)	10.11	in.	historical data or local source
D.	Landscape Coefficient [K_L]	1.05	number	(K_T or K_P) x K_d x K_{mc}
1)	Turf or Plant Factor [K_T or K_P]	0.75	Warm Season Turf - High Performance	landscape coefficient factor chart
2)	Vegetation Density Factor [$K_{d]}$	1.00	>2/3 ground shaded	landscape coefficient factor chart
3)	Microclimate Factor [K_{mc}]	1.40	High	landscape coefficient factor chart
E.	Landscape Evapotranspiration [ET_L]	10.62	in.	ET_O x K_L
F.	Average Daily Evapotranspiration [Daily ET_L]	0.35	in.	ET_L ÷ Ref Days

Sprinkler Performance		Value	Units	Source
G.	Precipitation Rate [PR]	2.60	in./hr.	audit or calculation
H.	Distribution Uniformity [DU_{LQ}]	0.55	decimal	audit
I.	Scheduling Multiplier [SM]	1.37	number	scheduling multiplier chart

Soil Properties		Value	Units	Source
J.	Soil Texture Category		texture category	soil texture chart
K.	Available Water [AW]		in./in.	soil texture chart
L.	Root Zone Depth [RZ]		in.	measurement or target
M.	Plant Available Water [PAW]		in.	AW x RZ
N.	Management Allowed Depletion [MAD]		decimal	management decision
O.	Allowable Depletion [AD]		in.	PAW x MAD

Scheduling Parameters			Value	Units	Source
P.	Irrigation interval [I]		1.17	days between	SNWA Designated Days Restrictions
Q.	Water to Apply [WTA]		0.41	in.	Daily ET_L x I
R.	Lower Boundary [RT_{LOWER}]		9	mins.	(WTA ÷ PR) x 60 [round down]
S.	Upper Boundary [RT_{UPPER}]		12	mins.	RT_{Lower} x SM [round up]
T.	Selected Run Time [Selected RT]		12	mins.	management decision
U.	Determine Cycle Starts		4	cycles	management decision
Ua.	By Observed Time to Runoff	Ua.		cycles	(Selected RT ÷ runoff mins) [round up]
Ub.	By Site Conditions	Ub.	4	cycles	based on site conditions
	1)Soil Category	1	Moderately Coarse		site conditions chart
	2) Slope	2	Moderate		site conditions chart
	3) Compaction	0	No		site conditions chart
	4) Sprinkler type	1	Spray		site conditions chart

Scheduling Summary		Value	Units	Source
V.	Water To Be Applied	0.41	in.	WTA
	Interval	1.17	days between	I
	Cycle Starts Per Day	4	cycles	determined cycle starts
	Minutes Per Cycle	3	mins.	Selected RT ÷ cycles [round]

SOUTHERN NEVADA
IRRIGATION ASSOCIATION

Watering Days Irrigation Schedule Worksheet

Irrigation Scheduling Class	Project	08/12/2026	Date
8050 Paradise Road	Address	SNVIA Class	Auditor
Las Vegas, NV 89123	Address	Practice #21	Station/Zone

Plant Water Requirement		Value	Units	Source
A.	Reference Period Month	September	month	calendar
B.	Reference Period Days	30	number of days	calendar
C.	Reference Evapotranspiration (ET_O)	8.16	in.	historical data or local source
D.	Landscape Coefficient [K_L]	1.19	number	(K_T or K_P) x K_d x K_{mc}
1)	Turf or Plant Factor [K_T or K_P]	0.85	Cool Season Turf - High Performance	landscape coefficient factor chart
2)	Vegetation Density Factor [$K_{d]}$	1.00	>2/3 ground shaded	landscape coefficient factor chart
3)	Microclimate Factor [K_{mc}]	1.40	High	landscape coefficient factor chart
E.	Landscape Evapotranspiration [ET_L]	9.71	in.	ET_O x K_L
F.	Average Daily Evapotranspiration [Daily ET_L]	0.32	in.	ET_L ÷ Ref Days

Sprinkler Performance		Value	Units	Source
G.	Precipitation Rate [PR]	2.35	in./hr.	audit or calculation
H.	Distribution Uniformity [DU_{LQ}]	0.60	decimal	audit
I.	Scheduling Multiplier [SM]	1.32	number	scheduling multiplier chart

Soil Properties		Value	Units	Source
J.	Soil Texture Category		texture category	soil texture chart
K.	Available Water [AW]		in./in.	soil texture chart
L.	Root Zone Depth [RZ]		in.	measurement or target
M.	Plant Available Water [PAW]		in.	AW x RZ
N.	Management Allowed Depletion [MAD]		decimal	management decision
O.	Allowable Depletion [AD]		in.	PAW x MAD

Scheduling Parameters			Value	Units	Source
P.	Irrigation interval [I]		2.33	days between	SNWA Designated Days Restrictions
Q.	Water to Apply [WTA]		0.75	in.	Daily ET_L x I
R.	Lower Boundary [RT_{LOWER}]		19	mins.	(WTA ÷ PR) x 60 [round down]
S.	Upper Boundary [RT_{UPPER}]		25	mins.	RT_{Lower} x SM [round up]
T.	Selected Run Time [Selected RT]		25	mins.	management decision
U.	Determine Cycle Starts		4	cycles	management decision
Ua.	By Observed Time to Runoff	Ua.		cycles	(Selected RT ÷ runoff mins) [round up]
Ub.	By Site Conditions	Ub.	4	cycles	based on site conditions
	1)Soil Category	1	Moderately Coarse		site conditions chart
	2) Slope	2	Moderate		site conditions chart
	3) Compaction	0	No		site conditions chart
	4) Sprinkler type	1	Spray		site conditions chart

Scheduling Summary		Value	Units	Source
V.	Water To Be Applied	0.75	in.	WTA
	Interval	2.33	days between	I
	Cycle Starts Per Day	4	cycles	determined cycle starts
	Minutes Per Cycle	6	mins.	Selected RT ÷ cycles [round]

SOUTHERN NEVADA IRRIGATION ASSOCIATION

Watering Days Irrigation Schedule Worksheet

Irrigation Scheduling Class	Project	08/12/2026	Date
8050 Paradise Road	Address	SNVIA Class	Auditor
Las Vegas, NV 89123	Address	Practice #26	Station/Zone

Plant Water Requirement		Value	Units	Source
A.	Reference Period Month	February	month	calendar
B.	Reference Period Days	28	number of days	calendar
C.	Reference Evapotranspiration (ET_O)	3.47	in.	historical data or local source
D.	Landscape Coefficient [K_L]	0.44	number	(K_T or K_P) x K_d x K_{mc}
1)	Turf or Plant Factor [K_T or K_P]	0.55	Warm Season Turf - Low Maintenance	landscape coefficient factor chart
2)	Vegetation Density Factor [$K_{d]}$	1.00	>2/3 ground shaded	landscape coefficient factor chart
3)	Microclimate Factor [K_{mc}]	0.80	Low	landscape coefficient factor chart
E.	Landscape Evapotranspiration [ET_L]	1.53	in.	ET_O x K_L
F.	Average Daily Evapotranspiration [Daily ET_L]	0.05	in.	ET_L ÷ Ref Days

Sprinkler Performance		Value	Units	Source
G.	Precipitation Rate [PR]	0.58	in./hr.	audit or calculation
H.	Distribution Uniformity [DU_{LQ}]	0.81	decimal	audit
I.	Scheduling Multiplier [SM]	1.13	number	scheduling multiplier chart

Soil Properties		Value	Units	Source
J.	Soil Texture Category		texture category	soil texture chart
K.	Available Water [AW]		in./in.	soil texture chart
L.	Root Zone Depth [RZ]		in.	measurement or target
M.	Plant Available Water [PAW]		in.	AW x RZ
N.	Management Allowed Depletion [MAD]		decimal	management decision
O.	Allowable Depletion [AD]		in.	PAW x MAD

Scheduling Parameters			Value	Units	Source
P.	Irrigation interval [I]		7	days between	SNWA Designated Days Restrictions
Q.	Water to Apply [WTA]		0.35	in.	Daily ET_L x I
R.	Lower Boundary [RT_{LOWER}]		36	mins.	(WTA ÷ PR) x 60 [round down]
S.	Upper Boundary [RT_{UPPER}]		41	mins.	RT_{Lower} x SM [round up]
T.	Selected Run Time [Selected RT]		41	mins.	management decision
U.	Determine Cycle Starts		2	cycles	management decision
Ua.	By Observed Time to Runoff	Ua.		cycles	(Selected RT ÷ runoff mins) [round up]
Ub.	By Site Conditions	Ub.	2	cycles	based on site conditions
	1)Soil Category	1	Moderately Coarse		site conditions chart
	2) Slope	0	Flat		site conditions chart
	3) Compaction	1	Yes		site conditions chart
	4) Sprinkler type	0	Rotor		site conditions chart

Scheduling Summary		Value	Units	Source
V.	Water To Be Applied	0.35	in.	WTA
	Interval	7	days between	I
	Cycle Starts Per Day	2	cycles	determined cycle starts
	Minutes Per Cycle	21	mins.	Selected RT ÷ cycles [round]

SOUTHERN NEVADA IRRIGATION ASSOCIATION

Watering Days Irrigation Schedule Worksheet

Irrigation Scheduling Class	Project	08/12/2026	Date
8050 Paradise Road	Address	SNVIA Class	Auditor
Las Vegas, NV 89123	Address	Practice #31	Station/Zone

Plant Water Requirement		Value	Units	Source
A.	Reference Period Month	December	month	calendar
B.	Reference Period Days	31	number of days	calendar
C.	Reference Evapotranspiration (ET_O)	2.31	in.	historical data or local source
D.	Landscape Coefficient [K_L]	0.75	number	(K_T or K_P) x K_d x K_{mc}
1)	Turf or Plant Factor [K_T or K_P]	0.75	Cool Season Turf - Acceptable Appearance	landscape coefficient factor chart
2)	Vegetation Density Factor [$K_{d]}$	1.00	>2/3 ground shaded	landscape coefficient factor chart
3)	Microclimate Factor [K_{mc}]	1.00	Average	landscape coefficient factor chart
E.	Landscape Evapotranspiration [ET_L]	1.73	in.	ET_O x K_L
F.	Average Daily Evapotranspiration [Daily ET_L]	0.06	in.	ET_L ÷ Ref Days

Sprinkler Performance		Value	Units	Source
G.	Precipitation Rate [PR]	2.50	in./hr.	audit or calculation
H.	Distribution Uniformity [DU_{LQ}]	0.63	decimal	audit
I.	Scheduling Multiplier [SM]	1.29	number	scheduling multiplier chart

Soil Properties		Value	Units	Source
J.	Soil Texture Category		texture category	soil texture chart
K.	Available Water [AW]		in./in.	soil texture chart
L.	Root Zone Depth [RZ]		in.	measurement or target
M.	Plant Available Water [PAW]		in.	AW x RZ
N.	Management Allowed Depletion [MAD]		decimal	management decision
O.	Allowable Depletion [AD]		in.	PAW x MAD

Scheduling Parameters			Value	Units	Source
P.	Irrigation interval [I]		7	days between	SNWA Designated Days Restrictions
Q.	Water to Apply [WTA]		0.42	in.	Daily ET_L x I
R.	Lower Boundary [RT_{LOWER}]		10	mins.	(WTA ÷ PR) x 60 [round down]
S.	Upper Boundary [RT_{UPPER}]		13	mins.	RT_{Lower} x SM [round up]
T.	Selected Run Time [Selected RT]		13	mins.	management decision
U.	Determine Cycle Starts		4	cycles	management decision
Ua.	By Observed Time to Runoff	Ua.		cycles	(Selected RT ÷ runoff mins) [round up]
Ub.	By Site Conditions	Ub.	4	cycles	based on site conditions
	1)Soil Category	2	Medium		site conditions chart
	2) Slope	1	Slight		site conditions chart
	3) Compaction	0	No		site conditions chart
	4) Sprinkler type	1	Spray		site conditions chart

Scheduling Summary		Value	Units	Source
V.	Water To Be Applied	0.42	in.	WTA
	Interval	7	days between	I
	Cycle Starts Per Day	4	cycles	determined cycle starts
	Minutes Per Cycle	3	mins.	Selected RT ÷ cycles [round]

SOUTHERN NEVADA IRRIGATION ASSOCIATION

Watering Days Irrigation Schedule Worksheet

Irrigation Scheduling Class	Project	08/12/2026	Date
8050 Paradise Road	Address	SNVIA Class	Auditor
Las Vegas, NV 89123	Address	Practice #35	Station/Zone

Plant Water Requirement		Value	Units	Source
A.	Reference Period Month	May	month	calendar
B.	Reference Period Days	31	number of days	calendar
C.	Reference Evapotranspiration (ET_O)	9.18	in.	historical data or local source
D.	Landscape Coefficient [K_L]	1.05	number	(K_T or K_P) x K_d x K_{mc}
1)	Turf or Plant Factor [K_T or K_P]	0.75	Warm Season Turf - High Performance	landscape coefficient factor chart
2)	Vegetation Density Factor [$K_{d]}$	1.00	>2/3 ground shaded	landscape coefficient factor chart
3)	Microclimate Factor [K_{mc}]	1.4	High	landscape coefficient factor chart
E.	Landscape Evapotranspiration [ET_L]	9.64	in.	ET_O x K_L
F.	Average Daily Evapotranspiration [Daily ET_L]	0.31	in.	ET_L ÷ Ref Days

Sprinkler Performance		Value	Units	Source
G.	Precipitation Rate [PR]	1.95	in./hr.	audit or calculation
H.	Distribution Uniformity [DU_{LQ}]	0.57	decimal	audit
I.	Scheduling Multiplier [SM]	1.35	number	scheduling multiplier chart

Soil Properties		Value	Units	Source
J.	Soil Texture Category		texture category	soil texture chart
K.	Available Water [AW]		in./in.	soil texture chart
L.	Root Zone Depth [RZ]		in.	measurement or target
M.	Plant Available Water [PAW]		in.	AW x RZ
N.	Management Allowed Depletion [MAD]		decimal	management decision
O.	Allowable Depletion [AD]		in.	PAW x MAD

Scheduling Parameters			Value	Units	Source
P.	Irrigation interval [I]		1.17	days between	SNWA Designated Days Restrictions
Q.	Water to Apply [WTA]		0.36	in.	Daily ET_L x I
R.	Lower Boundary [RT_{LOWER}]		10	mins.	(WTA ÷ PR) x 60 [round down]
S.	Upper Boundary [RT_{UPPER}]		14	mins.	RT_{Lower} x SM [round up]
T.	Selected Run Time [Selected RT]		14	mins.	management decision
U.	Determine Cycle Starts		2	cycles	management decision
Ua.	By Observed Time to Runoff	Ua.		cycles	(Selected RT ÷ runoff mins) [round up]
Ub.	By Site Conditions	Ub.	2	cycles	based on site conditions
	1)Soil Category	1	Moderately Coarse		site conditions chart
	2) Slope	0	Flat		site conditions chart
	3) Compaction	0	No		site conditions chart
	4) Sprinkler type	1	Spray		site conditions chart

Scheduling Summary		Value	Units	Source
V.	Water To Be Applied	0.36	in.	WTA
	Interval	1.17	days between	I
	Cycle Starts Per Day	2	cycles	determined cycle starts
	Minutes Per Cycle	7	mins.	Selected RT ÷ cycles [round]

SOUTHERN NEVADA IRRIGATION ASSOCIATION

Watering Days Irrigation Schedule Worksheet

Irrigation Scheduling Class	Project	08/12/2026	Date
8050 Paradise Road	Address	SNVIA Class	Auditor
Las Vegas, NV 89123	Address	Practice #41	Station/Zone

Plant Water Requirement		Value	Units	Source
A.	Reference Period Month	February	month	calendar
B.	Reference Period Days	28	number of days	calendar
C.	Reference Evapotranspiration (ET_O)	3.47	in.	historical data or local source
D.	Landscape Coefficient [K_L]	0.85	number	(K_T or K_P) x K_d x K_{mc}
1)	Turf or Plant Factor [K_T or K_P]	0.85	Cool Season Turf - High Performance	landscape coefficient factor chart
2)	Vegetation Density Factor [$K_{d]}$	1.00	>2/3 ground shaded	landscape coefficient factor chart
3)	Microclimate Factor [K_{mc}]	1.00	Average	landscape coefficient factor chart
E.	Landscape Evapotranspiration [ET_L]	2.95	in.	ET_O x K_L
F.	Average Daily Evapotranspiration [Daily ET_L]	0.16	in.	ET_L ÷ Ref Days

Sprinkler Performance		Value	Units	Source
G.	Precipitation Rate [PR]	2.30	in./hr.	audit or calculation
H.	Distribution Uniformity [DU_{LQ}]	0.65	decimal	audit
I.	Scheduling Multiplier [SM]	1.29	number	scheduling multiplier chart

Soil Properties		Value	Units	Source
J.	Soil Texture Category		texture category	soil texture chart
K.	Available Water [AW]		in./in.	soil texture chart
L.	Root Zone Depth [RZ]		in.	measurement or target
M.	Plant Available Water [PAW]		in.	AW x RZ
N.	Management Allowed Depletion [MAD]		decimal	management decision
O.	Allowable Depletion [AD]		in.	PAW x MAD

Scheduling Parameters			Value	Units	Source
P.	Irrigation interval [I]		7	days between	SNWA Designated Days Restrictions
Q.	Water to Apply [WTA]		1.12	in.	Daily ET_L x I
R.	Lower Boundary [RT_{LOWER}]		29	mins.	(WTA ÷ PR) x 60 [round down]
S.	Upper Boundary [RT_{UPPER}]		37	mins.	RT_{Lower} x SM [round up]
T.	Selected Run Time [Selected RT]		37	mins.	management decision
U.	Determine Cycle Starts		5	cycles	management decision
Ua.	By Observed Time to Runoff	Ua.		cycles	(Selected RT ÷ runoff mins) [round up]
Ub.	By Site Conditions	Ub.	5	cycles	based on site conditions
	1)Soil Category	3	Moderately Fine		site conditions chart
	2) Slope	1	Slight		site conditions chart
	3) Compaction	0	No		site conditions chart
	4) Sprinkler type	1	Spray		site conditions chart

Scheduling Summary		Value	Units	Source
V.	Water To Be Applied	1.12	in.	WTA
	Interval	7	days between	I
	Cycle Starts Per Day	5	cycles	determined cycle starts
	Minutes Per Cycle	7	mins.	Selected RT ÷ cycles [round]

SOUTHERN NEVADA IRRIGATION ASSOCIATION

Watering Days Irrigation Schedule Worksheet

Irrigation Scheduling Class	Project	08/12/2026	Date
8050 Paradise Road	Address	SNVIA Class	Auditor
Las Vegas, NV 89123	Address	Practice #48	Station/Zone

Plant Water Requirement		Value	Units	Source
A.	Reference Period Month	November	month	calendar
B.	Reference Period Days	30	number of days	calendar
C.	Reference Evapotranspiration (ET_O)	3.41	in.	historical data or local source
D.	Landscape Coefficient [K_L]	0.65	number	(K_T or K_P) x K_d x K_{mc}
1)	Turf or Plant Factor [K_T or K_P]	0.65	Warm Season Turf - Acceptable Appearance	landscape coefficient factor chart
2)	Vegetation Density Factor [$K_{d]}$	1.00	>2/3 ground shaded	landscape coefficient factor chart
3)	Microclimate Factor [K_{mc}]	1.00	Average	landscape coefficient factor chart
E.	Landscape Evapotranspiration [ET_L]	2.22	in.	ET_O x K_L
F.	Average Daily Evapotranspiration [Daily ET_L]	0.07	in.	ET_L ÷ Ref Days

Sprinkler Performance		Value	Units	Source
G.	Precipitation Rate [PR]	0.73	in./hr.	audit or calculation
H.	Distribution Uniformity [DU_{LQ}]	0.77	decimal	audit
I.	Scheduling Multiplier [SM]	1.16	number	scheduling multiplier chart

Soil Properties		Value	Units	Source
J.	Soil Texture Category		texture category	soil texture chart
K.	Available Water [AW]		in./in.	soil texture chart
L.	Root Zone Depth [RZ]		in.	measurement or target
M.	Plant Available Water [PAW]		in.	AW x RZ
N.	Management Allowed Depletion [MAD]		decimal	management decision
O.	Allowable Depletion [AD]		in.	PAW x MAD

Scheduling Parameters			Value	Units	Source
P.	Irrigation interval [I]		7	days between	SNWA Designated Days Restrictions
Q.	Water to Apply [WTA]		0.49	in.	Daily ET_L x I
R.	Lower Boundary [RT_{LOWER}]		40	mins.	(WTA ÷ PR) x 60 [round down]
S.	Upper Boundary [RT_{UPPER}]		46	mins.	RT_{Lower} x SM [round up]
T.	Selected Run Time [Selected RT]		46	mins.	management decision
U.	Determine Cycle Starts		2	cycles	management decision
Ua.	By Observed Time to Runoff	Ua.		cycles	(Selected RT ÷ runoff mins) [round up]
Ub.	By Site Conditions	Ub.	2	cycles	based on site conditions
	1)Soil Category	1	Moderately Coarse		site conditions chart
	2) Slope	1	Slight		site conditions chart
	3) Compaction	0	No		site conditions chart
	4) Sprinkler type	0	Rotor		site conditions chart

Scheduling Summary		Value	Units	Source
V.	Water To Be Applied	0.49	in.	WTA
	Interval	7	days between	I
	Cycle Starts Per Day	2	cycles	determined cycle starts
	Minutes Per Cycle	23	mins.	Selected RT ÷ cycles [round]

SOUTHERN NEVADA IRRIGATION ASSOCIATION

Watering Days Irrigation Schedule Worksheet

Irrigation Scheduling Class	Project	08/12/2026	Date
8050 Paradise Road	Address	SNVIA Class	Auditor
Las Vegas, NV 89123	Address	Practice #51	Station/Zone

Plant Water Requirement		Value	Units	Source
A.	Reference Period Month	October	month	calendar
B.	Reference Period Days	31	number of days	calendar
C.	Reference Evapotranspiration (ET_O)	5.56	in.	historical data or local source
D.	Landscape Coefficient [K_L]	0.75	number	(K_T or K_P) x K_d x K_{mc}
1)	Turf or Plant Factor [K_T or K_P]	0.75	Cool Season Turf - Acceptable Appearance	landscape coefficient factor chart
2)	Vegetation Density Factor [$K_{d]}$	1.00	>2/3 ground shaded	landscape coefficient factor chart
3)	Microclimate Factor [K_{mc}]	1.00	Average	landscape coefficient factor chart
E.	Landscape Evapotranspiration [ET_L]	4.17	in.	ET_O x K_L
F.	Average Daily Evapotranspiration [Daily ET_L]	0.13	in.	ET_L ÷ Ref Days

Sprinkler Performance		Value	Units	Source
G.	Precipitation Rate [PR]	1.70	in./hr.	audit or calculation
H.	Distribution Uniformity [DU_{LQ}]	0.70	decimal	audit
I.	Scheduling Multiplier [SM]	1.22	number	scheduling multiplier chart

Soil Properties		Value	Units	Source
J.	Soil Texture Category		texture category	soil texture chart
K.	Available Water [AW]		in./in.	soil texture chart
L.	Root Zone Depth [RZ]		in.	measurement or target
M.	Plant Available Water [PAW]		in.	AW x RZ
N.	Management Allowed Depletion [MAD]		decimal	management decision
O.	Allowable Depletion [AD]		in.	PAW x MAD

Scheduling Parameters			Value	Units	Source
P.	Irrigation interval [I]		2.33	days between	SNWA Designated Days Restrictions
Q.	Water to Apply [WTA]		0.91	in.	Daily ET_L x I
R.	Lower Boundary [RT_{LOWER}]		32	mins.	(WTA ÷ PR) x 60 [round down]
S.	Upper Boundary [RT_{UPPER}]		39	mins.	RT_{Lower} x SM [round up]
T.	Selected Run Time [Selected RT]		39	mins.	management decision
U.	Determine Cycle Starts		5	cycles	management decision
Ua.	By Observed Time to Runoff	Ua.		cycles	(Selected RT ÷ runoff mins) [round up]
Ub.	By Site Conditions	Ub.	5	cycles	based on site conditions
	1)Soil Category	2	Medium		site conditions chart
	2) Slope	1	Slight		site conditions chart
	3) Compaction	1	Yes		site conditions chart
	4) Sprinkler type	1	Spray		site conditions chart

Scheduling Summary		Value	Units	Source
V.	Water To Be Applied	0.91	in.	WTA
	Interval	2.33	days between	I
	Cycle Starts Per Day	5	cycles	determined cycle starts
	Minutes Per Cycle	8	mins.	Selected RT ÷ cycles [round]

SOUTHERN NEVADA
IRRIGATION ASSOCIATION

Watering Days Irrigation Schedule Worksheet

Irrigation Scheduling Class	Project	08/12/2026	Date
8050 Paradise Road	Address	SNVIA Class	Auditor
Las Vegas, NV 89123	Address	Practice #57	Station/Zone

Plant Water Requirement		Value	Units	Source
A.	Reference Period Month	March	month	calendar
B.	Reference Period Days	31	number of days	calendar
C.	Reference Evapotranspiration (ET_O)	4.99	in.	historical data or local source
D.	Landscape Coefficient [K_L]	0.44	number	(K_T or K_P) x K_d x K_{mc}
1)	Turf or Plant Factor [K_T or K_P]	0.55	Warm Season Turf - Low Maintenance	landscape coefficient factor chart
2)	Vegetation Density Factor [$K_{d]}$	1.00	>2/3 ground shaded	landscape coefficient factor chart
3)	Microclimate Factor [K_{mc}]	0.80	Low	landscape coefficient factor chart
E.	Landscape Evapotranspiration [ET_L]	2.20	in.	ET_O x K_L
F.	Average Daily Evapotranspiration [Daily ET_L]	0.07	in.	ET_L ÷ Ref Days

Sprinkler Performance		Value	Units	Source
G.	Precipitation Rate [PR]	2.10	in./hr.	audit or calculation
H.	Distribution Uniformity [DU_{LQ}]	0.52	decimal	audit
I.	Scheduling Multiplier [SM]	1.40	number	scheduling multiplier chart

Soil Properties		Value	Units	Source
J.	Soil Texture Category		texture category	soil texture chart
K.	Available Water [AW]		in./in.	soil texture chart
L.	Root Zone Depth [RZ]		in.	measurement or target
M.	Plant Available Water [PAW]		in.	AW x RZ
N.	Management Allowed Depletion [MAD]		decimal	management decision
O.	Allowable Depletion [AD]		in.	PAW x MAD

Scheduling Parameters			Value	Units	Source
P.	Irrigation interval [I]		2.33	days between	SNWA Designated Days Restrictions
Q.	Water to Apply [WTA]		0.16	in.	Daily ET_L x I
R.	Lower Boundary [RT_{LOWER}]		4	mins.	(WTA ÷ PR) x 60 [round down]
S.	Upper Boundary [RT_{UPPER}]		6	mins.	RT_{Lower} x SM [round up]
T.	Selected Run Time [Selected RT]		6	mins.	management decision
U.	Determine Cycle Starts		4	cycles	management decision
Ua.	By Observed Time to Runoff	Ua.		cycles	(Selected RT ÷ runoff mins) [round up]
Ub.	By Site Conditions	Ub.	4	cycles	based on site conditions
	1)Soil Category	1	Moderately Coarse		site conditions chart
	2) Slope	1	Slight		site conditions chart
	3) Compaction	1	Yes		site conditions chart
	4) Sprinkler type	1	Spray		site conditions chart

Scheduling Summary		Value	Units	Source
V.	Water To Be Applied	0.16	in.	WTA
	Interval	2.33	days between	I
	Cycle Starts Per Day	4	cycles	determined cycle starts
	Minutes Per Cycle	2	mins.	Selected RT ÷ cycles [round]

SOUTHERN NEVADA IRRIGATION ASSOCIATION

Watering Days Irrigation Schedule Worksheet

Irrigation Scheduling Class	Project	08/12/2026	Date
8050 Paradise Road	Address	SNVIA Class	Auditor
Las Vegas, NV 89123	Address	Practice #61	Station/Zone

Plant Water Requirement		Value	Units	Source
A.	Reference Period Month	April	month	calendar
B.	Reference Period Days	30	number of days	calendar
C.	Reference Evapotranspiration (ET_O)	7.21	in.	historical data or local source
D.	Landscape Coefficient [K_L]	1.19	number	(K_T or K_P) x K_d x K_{mc}
1)	Turf or Plant Factor [K_T or K_P]	0.85	Cool Season Turf - High Performance	landscape coefficient factor chart
2)	Vegetation Density Factor [$K_{d]}$	1.00	>2/3 ground shaded	landscape coefficient factor chart
3)	Microclimate Factor [K_{mc}]	1.40	High	landscape coefficient factor chart
E.	Landscape Evapotranspiration [ET_L]	8.58	in.	ET_O x K_L
F.	Average Daily Evapotranspiration [Daily ET_L]	0.29	in.	ET_L ÷ Ref Days

Sprinkler Performance		Value	Units	Source
G.	Precipitation Rate [PR]	2.75	in./hr.	audit or calculation
H.	Distribution Uniformity [DU_{LQ}]	0.46	decimal	audit
I.	Scheduling Multiplier [SM]	1.48	number	scheduling multiplier chart

Soil Properties		Value	Units	Source
J.	Soil Texture Category		texture category	soil texture chart
K.	Available Water [AW]		in./in.	soil texture chart
L.	Root Zone Depth [RZ]		in.	measurement or target
M.	Plant Available Water [PAW]		in.	AW x RZ
N.	Management Allowed Depletion [MAD]		decimal	management decision
O.	Allowable Depletion [AD]		in.	PAW x MAD

Scheduling Parameters			Value	Units	Source
P.	Irrigation interval [I]		2.33	days between	SNWA Designated Days Restrictions
Q.	Water to Apply [WTA]		0.68	in.	Daily ET_L x I
R.	Lower Boundary [RT_{LOWER}]		15	mins.	(WTA ÷ PR) x 60 [round down]
S.	Upper Boundary [RT_{UPPER}]		22	mins.	RT_{Lower} x SM [round up]
T.	Selected Run Time [Selected RT]		22	mins.	management decision
U.	Determine Cycle Starts		5	cycles	management decision
Ua.	By Observed Time to Runoff	Ua.		cycles	(Selected RT ÷ runoff mins) [round up]
Ub.	By Site Conditions	Ub.	5	cycles	based on site conditions
	1)Soil Category	2	Medium		site conditions chart
	2) Slope	1	Slight		site conditions chart
	3) Compaction	1	Yes		site conditions chart
	4) Sprinkler type	1	Spray		site conditions chart

Scheduling Summary		Value	Units	Source
V.	Water To Be Applied	0.68	in.	WTA
	Interval	2.33	days between	I
	Cycle Starts Per Day	5	cycles	determined cycle starts
	Minutes Per Cycle	4	mins.	Selected RT ÷ cycles [round]

SOUTHERN NEVADA IRRIGATION ASSOCIATION

Watering Days Irrigation Schedule Worksheet

Irrigation Scheduling Class	Project	08/12/2026	Date
8050 Paradise Road	Address	SNVIA Class	Auditor
Las Vegas, NV 89123	Address	Practice #70	Station/Zone

Plant Water Requirement		Value	Units	Source
A.	Reference Period Month	September	month	calendar
B.	Reference Period Days	30	number of days	calendar
C.	Reference Evapotranspiration (ET_O)	8.16	in.	historical data or local source
D.	Landscape Coefficient [K_L]	1.05	number	(K_T or K_P) x K_d x K_{mc}
1)	Turf or Plant Factor [K_T or K_P]	0.75	Warm Season Turf - High Performance	landscape coefficient factor chart
2)	Vegetation Density Factor [$K_{d]}$	1.00	>2/3 ground shaded	landscape coefficient factor chart
3)	Microclimate Factor [K_{mc}]	1.40	High	landscape coefficient factor chart
E.	Landscape Evapotranspiration [ET_L]	8.57	in.	ET_O x K_L
F.	Average Daily Evapotranspiration [Daily ET_L]	0.29	in.	ET_L ÷ Ref Days

Sprinkler Performance		Value	Units	Source
G.	Precipitation Rate [PR]	0.85	in./hr.	audit or calculation
H.	Distribution Uniformity [DU_{LQ}]	0.75	decimal	audit
I.	Scheduling Multiplier [SM]	1.17	number	scheduling multiplier chart

Soil Properties		Value	Units	Source
J.	Soil Texture Category		texture category	soil texture chart
K.	Available Water [AW]		in./in.	soil texture chart
L.	Root Zone Depth [RZ]		in.	measurement or target
M.	Plant Available Water [PAW]		in.	AW x RZ
N.	Management Allowed Depletion [MAD]		decimal	management decision
O.	Allowable Depletion [AD]		in.	PAW x MAD

Scheduling Parameters			Value	Units	Source
P.	Irrigation interval [I]		2.33	days between	SNWA Designated Days Restrictions
Q.	Water to Apply [WTA]		0.68	in.	Daily ET_L x I
R.	Lower Boundary [RT_{LOWER}]		48	mins.	(WTA ÷ PR) x 60 [round down]
S.	Upper Boundary [RT_{UPPER}]		56	mins.	RT_{Lower} x SM [round up]
T.	Selected Run Time [Selected RT]		56	mins.	management decision
U.	Determine Cycle Starts		4	cycles	management decision
Ua.	By Observed Time to Runoff	Ua.		cycles	(Selected RT ÷ runoff mins) [round up]
Ub.	By Site Conditions	Ub.	4	cycles	based on site conditions
	1)Soil Category	2	Medium		site conditions chart
	2) Slope	2	Moderate		site conditions chart
	3) Compaction	0	No		site conditions chart
	4) Sprinkler type	0	Rotor		site conditions chart

Scheduling Summary		Value	Units	Source
V.	Water To Be Applied	2.33	in.	WTA
	Interval	0.68	days between	I
	Cycle Starts Per Day	4	cycles	determined cycle starts
	Minutes Per Cycle	14	mins.	Selected RT ÷ cycles [round]

SOUTHERN NEVADA IRRIGATION ASSOCIATION

Watering Days Irrigation Schedule Worksheet

Irrigation Scheduling Class	Project	08/12/2026	Date
8050 Paradise Road	Address	SNVIA Class	Auditor
Las Vegas, NV 89123	Address	Practice #75	Station/Zone

Plant Water Requirement		Value	Units	Source
A.	Reference Period Month	June	month	calendar
B.	Reference Period Days	30	number of days	calendar
C.	Reference Evapotranspiration (ET_O)	11.38	in.	historical data or local source
D.	Landscape Coefficient [K_L]	0.75	number	(K_T or K_P) x K_d x K_{mc}
1)	Turf or Plant Factor [K_T or K_P]	0.75	Cool Season Turf - Acceptable	landscape coefficient factor chart
2)	Vegetation Density Factor [$K_{d]}$	1.00	>2/3 ground shaded	landscape coefficient factor chart
3)	Microclimate Factor [K_{mc}]	1.00	Average	landscape coefficient factor chart
E.	Landscape Evapotranspiration [ET_L]	8.54	in.	ET_O x K_L
F.	Average Daily Evapotranspiration [Daily ET_L]	0.29	in.	ET_L ÷ Ref Days

Sprinkler Performance		Value	Units	Source
G.	Precipitation Rate [PR]	1.55	in./hr.	audit or calculation
H.	Distribution Uniformity [DU_{LQ}]	0.59	decimal	audit
I.	Scheduling Multiplier [SM]	1.33	number	scheduling multiplier chart

Soil Properties		Value	Units	Source
J.	Soil Texture Category		texture category	soil texture chart
K.	Available Water [AW]		in./in.	soil texture chart
L.	Root Zone Depth [RZ]		in.	measurement or target
M.	Plant Available Water [PAW]		in.	AW x RZ
N.	Management Allowed Depletion [MAD]		decimal	management decision
O.	Allowable Depletion [AD]		in.	PAW x MAD

Scheduling Parameters			Value	Units	Source
P.	Irrigation interval [I]		1.17	days between	SNWA Designated Days Restrictions
Q.	Water to Apply [WTA]		0.34	in.	Daily ET_L x I
R.	Lower Boundary [RT_{LOWER}]		13	mins.	(WTA ÷ PR) x 60 [round down]
S.	Upper Boundary [RT_{UPPER}]		17	mins.	RT_{Lower} x SM [round up]
T.	Selected Run Time [Selected RT]		17	mins.	management decision
U.	Determine Cycle Starts		5	cycles	management decision
Ua.	By Observed Time to Runoff	Ua.		cycles	(Selected RT ÷ runoff mins) [round up]
Ub.	By Site Conditions	Ub.	5	cycles	based on site conditions
	1)Soil Category	2	Medium		site conditions chart
	2) Slope	1	Slight		site conditions chart
	3) Compaction	1	Yes		site conditions chart
	4) Sprinkler type	1	Spray		site conditions chart

Scheduling Summary		Value	Units	Source
V.	Water To Be Applied	0.34	in.	WTA
	Interval	1.17	days between	I
	Cycle Starts Per Day	5	cycles	determined cycle starts
	Minutes Per Cycle	3	mins.	Selected RT ÷ cycles [round]

SOUTHERN NEVADA IRRIGATION ASSOCIATION

Watering Days Irrigation Schedule Worksheet

Irrigation Scheduling Class	Project	08/12/2026	Date
8050 Paradise Road	Address	SNVIA Class	Auditor
Las Vegas, NV 89123	Address	Practice #79	Station/Zone

Plant Water Requirement		Value	Units	Source
A.	Reference Period Month	December	month	calendar
B.	Reference Period Days	31	number of days	calendar
C.	Reference Evapotranspiration (ET_O)	2.31	in.	historical data or local source
D.	Landscape Coefficient [K_L]	1.05	number	(K_T or K_P) x K_d x K_{mc}
1)	Turf or Plant Factor [K_T or K_P]	0.75	Warm Season - High Performance	landscape coefficient factor chart
2)	Vegetation Density Factor [$K_{d]}$	1.00	>2/3 ground shaded	landscape coefficient factor chart
3)	Microclimate Factor [K_{mc}]	1.40	High	landscape coefficient factor chart
E.	Landscape Evapotranspiration [ET_L]	2.43	in.	ET_O x K_L
F.	Average Daily Evapotranspiration [Daily ET_L]	0.08	in.	ET_L ÷ Ref Days

Sprinkler Performance		Value	Units	Source
G.	Precipitation Rate [PR]	2.60	in./hr.	audit or calculation
H.	Distribution Uniformity [DU_{LQ}]	0.68	decimal	audit
I.	Scheduling Multiplier [SM]	1.24	number	scheduling multiplier chart

Soil Properties		Value	Units	Source
J.	Soil Texture Category		texture category	soil texture chart
K.	Available Water [AW]		in./in.	soil texture chart
L.	Root Zone Depth [RZ]		in.	measurement or target
M.	Plant Available Water [PAW]		in.	AW x RZ
N.	Management Allowed Depletion [MAD]		decimal	management decision
O.	Allowable Depletion [AD]		in.	PAW x MAD

Scheduling Parameters			Value	Units	Source
P.	Irrigation interval [I]		7	days between	SNWA Designated Days Restrictions
Q.	Water to Apply [WTA]		0.56	in.	Daily ET_L x I
R.	Lower Boundary [RT_{LOWER}]		13	mins.	(WTA ÷ PR) x 60 [round down]
S.	Upper Boundary [RT_{UPPER}]		16	mins.	RT_{Lower} x SM [round up]
T.	Selected Run Time [Selected RT]		16	mins.	management decision
U.	Determine Cycle Starts		4	cycles	management decision
Ua.	By Observed Time to Runoff	Ua.		cycles	(Selected RT ÷ runoff mins) [round up]
Ub.	By Site Conditions	Ub.	4	cycles	based on site conditions
	1)Soil Category	1	Moderately Coarse		site conditions chart
	2) Slope	1	Slight		site conditions chart
	3) Compaction	1	Yes		site conditions chart
	4) Sprinkler type	1	Spray		site conditions chart

Scheduling Summary		Value	Units	Source
V.	Water To Be Applied	0.56	in.	WTA
	Interval	7	days between	I
	Cycle Starts Per Day	4	cycles	determined cycle starts
	Minutes Per Cycle	4	mins.	Selected RT ÷ cycles [round]

SOUTHERN NEVADA IRRIGATION ASSOCIATION

Watering Days Irrigation Schedule Worksheet

Irrigation Scheduling Class	Project	08/12/2026	Date
8050 Paradise Road	Address	SNVIA Class	Auditor
Las Vegas, NV 89123	Address	Practice #86	Station/Zone

Plant Water Requirement		Value	Units	Source
A.	Reference Period Month	January	month	calendar
B.	Reference Period Days	31	number of days	calendar
C.	Reference Evapotranspiration (ET_O)	2.41	in.	historical data or local source
D.	Landscape Coefficient [K_L]	0.75	number	(K_T or K_P) x K_d x K_{mc}
1)	Turf or Plant Factor [K_T or K_P]	0.75	Cool Season - Acceptable	landscape coefficient factor chart
2)	Vegetation Density Factor [$K_{d]}$	1.00	>2/3 ground shaded	landscape coefficient factor chart
3)	Microclimate Factor [K_{mc}]	1.00	Average	landscape coefficient factor chart
E.	Landscape Evapotranspiration [ET_L]	1.81	in.	ET_O x K_L
F.	Average Daily Evapotranspiration [Daily ET_L]	0.06	in.	ET_L ÷ Ref Days

Sprinkler Performance		Value	Units	Source
G.	Precipitation Rate [PR]	0.60	in./hr.	audit or calculation
H.	Distribution Uniformity [DU_{LQ}]	0.73	decimal	audit
I.	Scheduling Multiplier [SM]	1.19	number	scheduling multiplier chart

Soil Properties		Value	Units	Source
J.	Soil Texture Category		texture category	soil texture chart
K.	Available Water [AW]		in./in.	soil texture chart
L.	Root Zone Depth [RZ]		in.	measurement or target
M.	Plant Available Water [PAW]		in.	AW x RZ
N.	Management Allowed Depletion [MAD]		decimal	management decision
O.	Allowable Depletion [AD]		in.	PAW x MAD

Scheduling Parameters			Value	Units	Source
P.	Irrigation interval [I]		7	days between	SNWA Designated Days Restrictions
Q.	Water to Apply [WTA]		0.42	in.	Daily ET_L x I
R.	Lower Boundary [RT_{LOWER}]		42	mins.	(WTA ÷ PR) x 60 [round down]
S.	Upper Boundary [RT_{UPPER}]		50	mins.	RT_{Lower} x SM [round up]
T.	Selected Run Time [Selected RT]		50	mins.	management decision
U.	Determine Cycle Starts		3	cycles	management decision
Ua.	By Observed Time to Runoff	Ua.		cycles	(Selected RT ÷ runoff mins) [round up]
Ub.	By Site Conditions	Ub.	3	cycles	based on site conditions
	1)Soil Category	2	Moderately Coarse		site conditions chart
	2) Slope	1	Slight		site conditions chart
	3) Compaction	0	No		site conditions chart
	4) Sprinkler type	0	Rotor		site conditions chart

Scheduling Summary		Value	Units	Source
V.	Water To Be Applied	7	in.	WTA
	Interval	0.42	days between	I
	Cycle Starts Per Day	3	cycles	determined cycle starts
	Minutes Per Cycle	17	mins.	Selected RT ÷ cycles [round]

SOUTHERN NEVADA IRRIGATION ASSOCIATION

Watering Days Irrigation Schedule Worksheet

Irrigation Scheduling Class	Project	08/12/2026	Date
8050 Paradise Road	Address	SNVIA Class	Auditor
Las Vegas, NV 89123	Address	Practice #89	Station/Zone

Plant Water Requirement		Value	Units	Source
A.	Reference Period Month	August	month	calendar
B.	Reference Period Days	31	number of days	calendar
C.	Reference Evapotranspiration (ET_O)	10.11	in.	historical data or local source
D.	Landscape Coefficient [K_L]	0.44	number	(K_T or K_P) x K_d x K_{mc}
1)	Turf or Plant Factor [K_T or K_P]	0.55	Warm Season - Low	landscape coefficient factor chart
2)	Vegetation Density Factor [$K_{d]}$	1.00	>2/3 ground shaded	landscape coefficient factor chart
3)	Microclimate Factor [K_{mc}]	0.80	Low	landscape coefficient factor chart
E.	Landscape Evapotranspiration [ET_L]	4.45	in.	ET_O x K_L
F.	Average Daily Evapotranspiration [Daily ET_L]	0.14	in.	ET_L ÷ Ref Days

Sprinkler Performance		Value	Units	Source
G.	Precipitation Rate [PR]	1.30	in./hr.	audit or calculation
H.	Distribution Uniformity [DU_{LQ}]	0.69	decimal	audit
I.	Scheduling Multiplier [SM]	1.23	number	scheduling multiplier chart

Soil Properties		Value	Units	Source
J.	Soil Texture Category		texture category	soil texture chart
K.	Available Water [AW]		in./in.	soil texture chart
L.	Root Zone Depth [RZ]		in.	measurement or target
M.	Plant Available Water [PAW]		in.	AW x RZ
N.	Management Allowed Depletion [MAD]		decimal	management decision
O.	Allowable Depletion [AD]		in.	PAW x MAD

Scheduling Parameters			Value	Units	Source
P.	Irrigation interval [I]		1.17	days between	SNWA Designated Days Restrictions
Q.	Water to Apply [WTA]		0.16	in.	Daily ET_L x I
R.	Lower Boundary [RT_{LOWER}]		7	mins.	(WTA ÷ PR) x 60 [round down]
S.	Upper Boundary [RT_{UPPER}]		9	mins.	RT_{Lower} x SM [round up]
T.	Selected Run Time [Selected RT]		9	mins.	management decision
U.	Determine Cycle Starts		4	cycles	management decision
Ua.	By Observed Time to Runoff	Ua.		cycles	(Selected RT ÷ runoff mins) [round up]
Ub.	By Site Conditions	Ub.	4	cycles	based on site conditions
	1)Soil Category	1	Moderately Coarse		site conditions chart
	2) Slope	1	Slight		site conditions chart
	3) Compaction	1	Yes		site conditions chart
	4) Sprinkler type	1	Spray		site conditions chart

Scheduling Summary		Value	Units	Source
V.	Water To Be Applied	0.16	in.	WTA
	Interval	7	days between	I
	Cycle Starts Per Day	4	cycles	determined cycle starts
	Minutes Per Cycle	2	mins.	Selected RT ÷ cycles [round]

SOUTHERN NEVADA IRRIGATION ASSOCIATION

Watering Days Irrigation Schedule Worksheet

Irrigation Scheduling Class	Project	08/12/2026	Date
8050 Paradise Road	Address	SNVIA Class	Auditor
Las Vegas, NV 89123	Address	Practice #95	Station/Zone

Plant Water Requirement		Value	Units	Source
A.	Reference Period Month	July	month	calendar
B.	Reference Period Days	31	number of days	calendar
C.	Reference Evapotranspiration (ET_O)	11.62	in.	historical data or local source
D.	Landscape Coefficient [K_L]	0.52	number	(K_T or K_P) x K_d x K_{mc}
1)	Turf or Plant Factor [K_T or K_P]	0.65	Cool Season - Low	landscape coefficient factor chart
2)	Vegetation Density Factor [$K_{d]}$	1.00	>2/3 ground shaded	landscape coefficient factor chart
3)	Microclimate Factor [K_{mc}]	0.80	Low	landscape coefficient factor chart
E.	Landscape Evapotranspiration [ET_L]	6.04	in.	ET_O x K_L
F.	Average Daily Evapotranspiration [Daily ET_L]	0.19	in.	ET_L ÷ Ref Days

Sprinkler Performance		Value	Units	Source
G.	Precipitation Rate [PR]	2.40	in./hr.	audit or calculation
H.	Distribution Uniformity [DU_{LQ}]	0.58	decimal	audit
I.	Scheduling Multiplier [SM]	1.34	number	scheduling multiplier chart

Soil Properties		Value	Units	Source
J.	Soil Texture Category		texture category	soil texture chart
K.	Available Water [AW]		in./in.	soil texture chart
L.	Root Zone Depth [RZ]		in.	measurement or target
M.	Plant Available Water [PAW]		in.	AW x RZ
N.	Management Allowed Depletion [MAD]		decimal	management decision
O.	Allowable Depletion [AD]		in.	PAW x MAD

Scheduling Parameters			Value	Units	Source
P.	Irrigation interval [I]		1.17	days between	SNWA Designated Days Restrictions
Q.	Water to Apply [WTA]		0.22	in.	Daily ET_L x I
R.	Lower Boundary [RT_{LOWER}]		6	mins.	(WTA ÷ PR) x 60 [round down]
S.	Upper Boundary [RT_{UPPER}]		8	mins.	RT_{Lower} x SM [round up]
T.	Selected Run Time [Selected RT]		8	mins.	management decision
U.	Determine Cycle Starts		7	cycles	management decision
Ua.	By Observed Time to Runoff	Ua.		cycles	(Selected RT ÷ runoff mins) [round up]
Ub.	By Site Conditions	Ub.	7	cycles	based on site conditions
	1)Soil Category	2	Medium		site conditions chart
	2) Slope	3	Steep		site conditions chart
	3) Compaction	1	Yes		site conditions chart
	4) Sprinkler type	1	Spray		site conditions chart

Scheduling Summary		Value	Units	Source
V.	Water To Be Applied	0.22	in.	WTA
	Interval	1.17	days between	I
	Cycle Starts Per Day	7	cycles	determined cycle starts
	Minutes Per Cycle	1	mins.	Selected RT ÷ cycles [round]