

2011 Year-End ET Irrigation Frequency Report

ExactET follows best horticultural practice of watering deeper and less frequently. Below is a sample of the frequency savings from watering under ET (Climate Controlled) versus conventional time-based irrigation (ie: typically 3-4 days/week)

Property	Irrigation Frequencies		
	Under ET	Under Prior Timer Based Schedule	Frequency Savings
<u>Commercial Properties:</u>			
<u>Arcturus</u>			
University Research Park*			
Sodded Zones - Odd Days (A)	11.5	22	48%
West Parking Lot Zones - Odd Days (B)	6	22	73%
Sodded Zones - Even Days (C)	5.33	22	76%
West Parking Lot Zones - Even Days (D)	6	22	73%
<u>Agrium</u>			
Agrium Head Office			
Main Landscaping (A)	24	66	64%
Rotors along Lake Fraser Dr. (B)	21	66	68%
Rotors along Macleod Trail (C)	28.5	66	57%
Annual Plantings (D)	39	66	41%
<u>ATCO Gas</u>			
Crowfoot Operations			
Full Sun Areas - Moderate Slopes (A)	21	66	68%
Shaded Landscape (B)	18	66	73%
Heavily Sloped Areas (C)	26.5	66	60%
Annuals and New Sod (D)	51	78	35%
SPOC (Edmonton)			
Eastern Sunny Lawns (A)	32	66	52%
Shaded West Lawns (B)	24.5	66	63%
South Western Sunny Lawns (C)	36	66	45%
<u>Bentall Kennedy</u>			
Livingston Place*			
South Shrub Beds (A)	8	48	83%
North Shrub Beds (B)	6	48	88%
North Lawns (C)	22	48	54%
Hopewell E Industrial NE	25	68	63%
Hopewell G Industrial NE	22	68	68%

Boardwalk

Brentview Towers

South Lawns (A)	17.5	57	69%
Lawns by Parkade (B)	27	57	53%
Front Beds (C)	13.5	57	76%

Brookfield

5th Ave Place (West Tower)

Full Sun - Turf (A)	48.5	154	69%
Full Sun - Planter Beds (B)	64	154	58%
Shaded - Planter Beds (C)	34	154	78%

5th Ave Place (East Tower)

Full Sun (A)	69.5	154	55%
Shaded Areas (B)	40	154	74%

Calgary Co-operative

Macleod Trail Head Office

Main Landscape (A)	24	66	64%
North Facing Landscape (B)	19	66	71%
East Facing Landscape (C)	18	66	73%

Macleod Trail Store

Sodded Landscape (A)	23.5	66	64%
East Landscape (B)	18.78	66	72%
Tree Bubblers (C)	8	66	88%

C-ERA

Battery Direct

	29	66	56%
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Catholic School Board

St. Timothy's High School

Soccer Field (A)	21	60	65%
Football Field (B)	28	60	53%

City of Calgary

Mckenzie Towne Firehall*

	21	45	53%
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CTV

CTV Calgary

	29	66	56%
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First Capital

BMO - McLeod Trail South Branch

	34	66	48%
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GE Capital Real Estate

975 St. Joseph Blvd. (Gatineau, QC)

		55	100%
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GWL Realty

Blackfoot III

South Shrub Beds (A)	29.5	77	62%
Tree Islands (B)	23.67	77	69%

Oxbridge Place (Edmonton)

Sodded Areas (A)	21.33	66	68%
Annuals (B)	72	77	6%

South Central Bus. Park A (Edmonton)

Sodded Areas (A)	22	63	65%
Building Side Mulch Beds (B)	2	63	97%

Loblaws

Real Canadian Superstore

South Trail Crossing	37	66	44%
Shawnessy Store*	11	30	63%

Homburg Canada

#820 28th St. NE

	34	66	48%
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IKEA

IKEA Deerfoot Meadows

Sodded Landscape (A)	23.6	66	64%
Shrub Bed/Drip (B)	22	66	67%

Ivanhoe Cambridge

Deerfoot Meadows - Black's

	29	66	56%
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Deerfoot Meadows - Bell Mobility

	30	66	55%
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Deerfoot Meadows - Nevada Bob's

	29	66	56%
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Morguard

Great Plains Industrial

Sodded Landscape (A)	34	66	48%
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Oxford

Eastfield - Building A

	22	154	86%
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Eastfield - Building B

	32	154	79%
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Canterra Tower

Sodded Areas (A)	30	88	66%
Raised Shrub Beds (B)	17	88	81%
North Annuals (C)	64	88	27%
South Annuals (D)	66	88	25%

Remington Developments

Glendeer Circle

	39	68	43%
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Ronmor - Office

RBC 1

	25	66	62%
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RBC 2

	23	66	65%
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RBC 3

	25	66	62%
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RBC 4 (Highfield)

	34.25	66	48%
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Evergreen Village*

	18	45	60%
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Shape Property Management

Deerfoot Outlet Mall

North Controller	36	66	45%
South Controller	37	66	44%
East Controller	30	66	55%

Shaw Cablesystems

Barlow Operations

Regular Sunny Areas (A)	28	58	52%
Shady Areas (B)	22	58	62%
Shallow Root Zones (C)	34	58	41%

Super 8 Motel

Super 8 Shawnessy

	38	66	42%
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Tonko Realty

7139 44 St SE	27	66	59%
7151 44 St SE	27	66	59%
5452 53 Ave SE	24	66	64%
4639 72 Ave SE	33	66	50%
Sovereign Centre	17	66	74%

Multi-Family Residential Properties:**Montgomery Ross**

Mosaic of Elgin Hill			
Unit 60 controller #1	21	66	68%
Unit 60 Controller #2	21	66	68%
Unit 164 Controller	23	66	65%
Unit 442 Controller	23	66	65%
Mosaic of Aspen Hills*			
Garbage Unit 1 - Main Landscape (A)	23.33	45	48%
Garbage Unit 2 - Main Landscape (A)	18	45	60%
Garbage Unit 2 - Shrub Beds (B)	6	45	87%
Outdoor Controller - Main Landscape (A)	24	45	47%

Morguard

Wyldeewood Estates			
Zones 1-8 (A)	44.5	66	33%
Zones 9-16 (B)	33.5	66	49%

New Concept Management

Coventry Meadows			
Sunny Areas (A)	25.33	66	62%
Sunny Lower Areas (B)	18.33	66	72%
North Shaded Areas (C)	20	66	70%
The Pinnacle (Okotoks)			
Sodded Landscape (A)	25.33	66	62%
Sodded Landscape (B)	25.67	66	61%
Shaded Landscape (C)	19.3	66	71%

Rancho Realty

Inglewood Village			
Top controller	19	66	71%
Bottom controller	24	66	64%

Retirement Living Properties:**Gracewood Housing Group**

Hamilton Manor	18	66	73%
The Rhubarb Patch	24	66	64%
Grace Gardens			
Sodded Areas (A)	24.33	66	63%
SW Trees (B)	8.33	66	87%
Grace Manor	26.33	66	60%

Manor Village Life Centers

Staywell Manor

Sodded Areas - Odd Days (A)	24	60	60%
Beds and Shrubs (B)	9	60	85%
Shaded Areas (C)	21	60	65%
Sodded Areas - Even Days (D)	21.67	60	64%

Church Properties:

Free Methodist Church	29	66	56%
<u>Saint Mary's Cathedral</u>	24	66	64%

Single Family Residential Properties:

Chad Residence	38	66	42%
<u>Denouden Residence</u>	29	66	56%
Shaw Residence	37	66	44%
<u>Smith, G Residence</u>	31	66	53%
<u>Wotton Residence</u>	33	66	50%

* - Reflects results for partial season