

Attachment 3: Rainfall Totals – August 17-18, 2024
Report September 27, 2024

Table 2: Rainfall Totals August 17-18, 2024

Location	Municipality		August 17 Storm Event Totals (mm)	August 17 Max 1-hr intensity (mm/hr)	August 18 Storm Event Totals (mm)	August 18 Max 1-hr intensity (mm/hr)	2-day total August 17-18 (mm)
Bayly and Church	Durham	Ajax	15.2	13.4	5.2	4.6	20.4
Durham Works Yard	Durham	Ajax	24.2	20.4	1.1	0.7	25.3
Brock West Landfill	Durham	Pickering	21.4	15.5	0.6	0.3	22.0
Transport Canada	Durham	Pickering	15.2	13.4	5.2	4.6	20.4
Petticoat Works Yard	Durham	Pickering	21.4	11.4	1.4	0.7	22.8
Balsam at 407	Durham	Pickering	21.4	20.2	2.2	1.0	23.6
Claremont Nature Centre	Durham	Pickering	37.0	30.2	1.6	1.4	38.6
Goodwood Pumping Station	Durham	Uxbridge	48.6	19.0	25.4	19.6	74.0
Heart Lake CA	Peel	Brampton	25.4	16.0	12.8	4.2	38.2
West Humber at Hwy7	Peel	Brampton	44.8	21.8	6.2	2.0	51.0
Albion Hills	Peel	Caledon	20.2	12.3	34.2	20.4	54.4
Glen Haffy	Peel	Caledon	17.2	14.6	26.0	19.0	43.2
Laidlaw Bus Depot	Peel	Caledon	16.6	6.9	8.8	2.8	25.4
Sue Grange Farm	Peel	Caledon	22.2	14.6	45.4	29.8	67.6
Caledon East Soccer Complex	Peel	Caledon	25.6	10.8	21.8	11.0	47.4
Mississauga Works Yard	Peel	Mississauga	67.8	23.0	30.5	28.2	98.3

Rathwood	Peel	Mississauga	135.7	83.9	32.6	29.6	168.3
Alex Duff Memorial Pool	Toronto	Toronto	15.6	7.8	1.8	1.2	17.4
Brickworks	Toronto	Toronto	6.6	4.8	5.9	4.9	12.5
Danforth and Coxwell	Toronto	Toronto	3.4	3.0	2.0	0.6	5.4
G Ross Dam	Toronto	Toronto	Data Unavailable from this station				
Kennedy Pump Station	Toronto	Toronto	43.5	22.3	3.2	1.6	46.7
Morningside Works Yard	Toronto	Toronto	30.2	19.0	2.4	0.8	32.6
RL Clark WTP	Toronto	Toronto	4.9	2.0	1.4	0.8	6.3
Westmount Park	Toronto	Toronto	64.6	36.6	4.0	2.2	68.6
Black Creek Pioneer Village	Toronto	Toronto	77.2	30.8	5.8	2.1	83.0
Broadlands Community Centre	Toronto	Toronto	46.4	30.2	4.0	2.9	50.4
Elmbank Community Centre	Toronto	Toronto	71.0	25.0	17.3	14.9	88.3
King and Albion-Vaughan	York	King	33.6	16.2	26.0	12.4	59.6
East Humber at Mill Road	York	King	29.0	10.2	10.2	3.8	39.2
Little Rouge at 16th	York	Markham	36.6	15.8	5.6	4.0	42.2
Milne Dam	York	Markham	48.2	27.0	3.2	2.0	51.4
York Pumping Station	York	Richmond Hill	39.8	28.4	21.0	12.4	60.8
York Region Works Yard	York	Richmond Hill	45.4	15.8	16.8	10.8	62.2
Oak Ridges	York	Richmond Hill	32.8	24.0	19.0	10.0	51.8
Dufferin Reservoir	York	Vaughan	35.1	12.2	32.5	23.1	67.6

Kortright	York	Vaughan	53.2	24.8	16.4	8.0	69.6
Restoration Services	York	Vaughan	48.2	22.4	16.8	9.2	65.0
Bruces Mill CA	York	Whitchurch-Stouffville	30.1	17.2	39.4	35.3	69.5
Stouffville Dam	York	Whitchurch-Stouffville	44.6	21.1	16.3	12.9	60.9
Minimum value			3 mm	2.0 mm/hr	<1 mm	0.3 mm/hr	5 mm
Average rainfall and intensity			36 mm	19.6 mm/hr	14 mm	9.1 mm/hr	50 mm
Maximum value			136 mm	83.9 mm/hr	45 mm	35.3 mm/hr	168 mm