
**Hunt Brothers Pizza / Seedtime &
Harvest**
2018 New Facility

Watershed B
Proposed Conditions

John W. Hunt, PE, PLS

MLH Civil Engineers, PLLC
3320 Clays Mill Road, Suite #208
PO Box 910379
Lexington, KY 40591-0379

Phone: 859-219-1066
Email: john@mlhcivil.com

General Information

Storm Information:

Storm Type:	NRCS Type II
Design Storm:	10 yr - 1 hr
Rainfall Depth:	2.000 inches

Structure Networking:

Type	Stru #	(flows into)	Stru #	Musk. K (hrs)	Musk. X	Description
Null	#1	==>	End	0.000	0.000	

#1 Null

Structure Summary:

	Immediate Contributing Area (ac)	Total Contributing Area (ac)	Peak Discharge (cfs)	Total Runoff Volume (ac-ft)
#1	11.620	11.620	12.34	0.44

Structure Detail:

Structure #1 (Null)

Subwatershed Hydrology Detail:

Stru #	SWS #	SWS Area (ac)	Time of Conc (hrs)	Musk K (hrs)	Musk X	Curve Number	UHS	Peak Discharge (cfs)	Runoff Volume (ac-ft)
#1	1	1.960	0.100	0.000	0.000	98.000	M	6.56	0.285
	2	1.280	0.100	0.000	0.000	74.000	M	1.58	0.036
	3	7.860	0.100	0.000	0.000	61.000	M	2.47	0.044
	4	0.520	0.100	0.000	0.000	98.000	M	1.74	0.076
	Σ	11.620						12.34	0.440

**Hunt Brothers Pizza / Seedtime &
Harvest**
2018 New Facility

Watershed B
Proposed Conditions

John W. Hunt, PE, PLS

MLH Civil Engineers, PLLC
3320 Clays Mill Road, Suite #208
PO Box 910379
Lexington, KY 40591-0379

Phone: 859-219-1066
Email: john@mlhcivil.com

General Information

Storm Information:

Storm Type:	NRCS Type II
Design Storm:	25 yr - 24 hr
Rainfall Depth:	5.000 inches

Structure Networking:

Type	Stru #	(flows into)	Stru #	Musk. K (hrs)	Musk. X	Description
Null	#1	==>	End	0.000	0.000	

#1
Null

Structure Summary:

	Immediate Contributing Area (ac)	Total Contributing Area (ac)	Peak Discharge (cfs)	Total Runoff Volume (ac-ft)
#1	11.620	11.620	25.09	2.13

Structure Detail:

Structure #1 (Null)

Subwatershed Hydrology Detail:

Stru #	SWS #	SWS Area (ac)	Time of Conc (hrs)	Musk K (hrs)	Musk X	Curve Number	UHS	Peak Discharge (cfs)	Runoff Volume (ac-ft)
#1	1	1.960	0.100	0.000	0.000	98.000	M	7.48	0.777
	2	1.280	0.100	0.000	0.000	74.000	M	3.24	0.252
	3	7.860	0.100	0.000	0.000	61.000	M	12.39	0.896
	4	0.520	0.100	0.000	0.000	98.000	M	1.98	0.206
	Σ	11.620						25.09	2.131

**Hunt Brothers Pizza / Seedtime &
Harvest**
2018 New Facility

Watershed B
Proposed Conditions

John W. Hunt, PE, PLS

MLH Civil Engineers, PLLC
3320 Clays Mill Road, Suite #208
PO Box 910379
Lexington, KY 40591-0379

Phone: 859-219-1066
Email: john@mlhcivil.com

General Information

Storm Information:

Storm Type:	NRCS Type II
Design Storm:	100 yr - 1 hr
Rainfall Depth:	2.800 inches

Structure Networking:

Type	Stru #	(flows into)	Stru #	Musk. K (hrs)	Musk. X	Description
Null	#1	==>	End	0.000	0.000	

#1
Null

Structure Summary:

	Immediate Contributing Area (ac)	Total Contributing Area (ac)	Peak Discharge (cfs)	Total Runoff Volume (ac-ft)
#1	11.620	11.620	23.90	0.78

Structure Detail:

Structure #1 (Null)

Subwatershed Hydrology Detail:

Stru #	SWS #	SWS Area (ac)	Time of Conc (hrs)	Musk K (hrs)	Musk X	Curve Number	UHS	Peak Discharge (cfs)	Runoff Volume (ac-ft)
#1	1	1.960	0.100	0.000	0.000	98.000	M	9.24	0.412
	2	1.280	0.100	0.000	0.000	74.000	M	3.13	0.081
	3	7.860	0.100	0.000	0.000	61.000	M	9.08	0.181
	4	0.520	0.100	0.000	0.000	98.000	M	2.45	0.109
	Σ	11.620						23.90	0.784

**Hunt Brothers Pizza / Seedtime &
Harvest**
2018 New Facility

Watershed B
Proposed Conditions

John W. Hunt, PE, PLS

MLH Civil Engineers, PLLC
3320 Clays Mill Road, Suite #208
PO Box 910379
Lexington, KY 40591-0379

Phone: 859-219-1066
Email: john@mlhcivil.com

General Information

Storm Information:

Storm Type:	NRCS Type II
Design Storm:	100 yr - 24 hr
Rainfall Depth:	6.000 inches

Structure Networking:

Type	Stru #	(flows into)	Stru #	Musk. K (hrs)	Musk. X	Description
Null	#1	==>	End	0.000	0.000	

#1 Null

Structure Summary:

	Immediate Contributing Area (ac)	Total Contributing Area (ac)	Peak Discharge (cfs)	Total Runoff Volume (ac-ft)
#1	11.620	11.620	33.43	2.84

Structure Detail:

Structure #1 (Null)

Subwatershed Hydrology Detail:

Stru #	SWS #	SWS Area (ac)	Time of Conc (hrs)	Musk K (hrs)	Musk X	Curve Number	UHS	Peak Discharge (cfs)	Runoff Volume (ac-ft)
#1	1	1.960	0.100	0.000	0.000	98.000	M	8.99	0.940
	2	1.280	0.100	0.000	0.000	74.000	M	4.25	0.339
	3	7.860	0.100	0.000	0.000	61.000	M	17.81	1.312
	4	0.520	0.100	0.000	0.000	98.000	M	2.38	0.249
	Σ	11.620						33.43	2.841