What is the difference between this SDI Worksheet and the other one that was submitted? They appear to be identical besides the first two informational lines at the top of the page. Please clarify if the intent is for one to be for the Interim Condition and the other for the Ultimate Condition.

Stormwater Detention and Infiltration Design Data Sheet

SDI-Design Data v2.00, Released January 2020

Stormwater Facility Name: _____

Facility Location & Jurisdiction: _____

User Input: Watershed Characteristics

Extended Detention Basin (EDB)	EDB	
Watershed Area =	12.45	acres
Watershed Length =	1,187	ft
Watershed Length to Centroid =	660	ft
Watershed Slope =	0.015	ft/ft
Watershed Imperviousness =	50.0%	percent
Percentage Hydrologic Soil Group A =	100.0%	percent
Percentage Hydrologic Soil Group B =	0.0%	percent
Percentage Hydrologic Soil Groups C/D =	0.0%	percent
Target WQCV Drain Time =	40.0	hours

Location for 1-hr Rainfall Depths (use dropdown):

User Input

After providing required inputs above including 1-hour rainfall depths, click 'Run CUHP' to generate runoff hydrographs using the embedded Colorado Urban Hydrograph Procedure.

Once CUHP has been run and the Stage-Area-Discharge information has been provided, click 'Process Data' to interpolate the Stage-Area-Volume-Discharge data and generate summary results in the table below. Once this is complete, click 'Print to PDF'.

After completing and printing this worksheet to a pdf, go to:
https://maperture.digitaldataservices.com/gvh/?viewer=cswdif
Create a new stormwater facility, and attach the PDF of this worksheet to that record.

User Defined Stage [ft]	User Defined Area [ft^2]	User Defined Stage [ft]	User Defined Discharge [cfs]
0.00	0	0.00	0.00
0.20	2,163	0.20	0.02
0.40	4,325	0.40	0.03
0.60	6,488	0.60	0.05
0.80	8,650	0.80	0.07
1.00	10,813	1.00	0.08
1.20	14,768	1.20	0.12
1.40	18,723	1.40	0.14
1.60	22,679	1.60	0.16
1.80	26,634	1.80	0.18
2.00	30,589	2.00	0.20
2.20	31,420	2.20	0.21
2.40	32,251	2.40	0.23
2.60	33,082	2.60	0.24
2.80	33,913	2.80	0.25
3.00	34,744	3.00	0.26
3.20	35,462	3.20	1.57
3.40	36,179	3.40	5.53
3.60	36,897	3.60	10.97
3.80	37,614	3.80	17.57
4.00	38,332	4.00	25.14
4.20	39,072	4.20	39.60
4.40	39,812	4.40	62.07
4.60	40,553	4.60	89.41
4.80	41,293	4.80	119.63
5.00	42,033	5.00	154.31
5.20	42,796	5.20	193.30
5.40	43,559	5.40	236.47
5.60	44,321	5.60	283.76
5.80	45,084	5.80	335.14
6.00	45,847	6.00	390.60
6.20	46,331	6.20	450.13
6.40	46,816	6.40	513.74
6.50	47,058	6.50	547.08

Routed Hydrograph Results

Design Storm Return Period =	WQCV	2 Year	5 Year	10 Year	50 Year	100 Year	
One-Hour Rainfall Depth =	N/A	1.50	1.75	2.00	2.25	2.52	in
CUHP Runoff Volume =	0.214	0.716	0.856	1.014	1.291	1.566	acre-ft
Inflow Hydrograph Volume =	N/A	0.716	0.856	1.014	1.291	1.566	acre-ft
Time to Drain 97% of Inflow Volume =	37.5	66.4	**72.8**	79.6	90.8	95.7	hours
Time to Drain 99% of Inflow Volume =	40.3	72.8	79.8	87.4	99.6	**105.1**	hours
Maximum Ponding Depth =	1.29	2.11	2.30	2.51	2.87	3.15	ft
Maximum Ponded Area =	0.38	0.71	0.73	0.75	0.78	**0.81**	acres
Maximum Volume Stored =	0.215	0.677	0.813	0.969	1.242	1.463	acre-ft

Stormwater Detention and Infiltration Design Data Sheet