

3780 STORMWATER-(1-24-23)

NRCC 24-hr D 2-Year D Rainfall=3.38"

Prepared by Engineering Design Consultants, Inc.

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Stage-Area-Storage for Pond 10P: DB1

Elevation (feet)	Surface (sq-ft)	Storage (cubic-feet)	Elevation (feet)	Surface (sq-ft)	Storage (cubic-feet)
273.00	13	0	280.80	93,472	267,326
273.15	13	2	280.95	94,699	281,439
273.30	13	4	281.10	95,934	295,736
273.45	13	6	281.25	97,177	310,220
273.60	13	8	281.40	98,428	324,890
273.75	13	9	281.55	99,687	339,748
273.90	13	11	281.70	100,954	354,797
274.05	13	13	281.85	102,229	370,035
274.20	13	15	282.00	103,513	385,466
274.35	13	17	282.15	104,365	401,057
274.50	13	19	282.30	105,222	416,776
274.65	13	21	282.45	106,082	432,623
274.80	13	23	282.60	106,945	448,600
274.95	13	25	282.75	107,812	464,707
275.10	441	51	282.90	108,683	480,944
275.25	1,364	180	283.05	109,556	497,312
275.40	2,802	486	283.20	110,434	513,811
275.55	4,756	1,046	283.35	111,315	530,442
275.70	7,226	1,939	283.50	112,199	547,206
275.85	10,212	3,240	283.65	113,087	564,102
276.00	13,713	5,028	283.80	113,979	581,132
276.15	15,433	7,213	283.95	114,873	598,296
276.30	17,256	9,663			
276.45	19,181	12,394			
276.60	21,207	15,422			
276.75	23,335	18,762			
276.90	25,565	22,428			
277.05	27,858	26,435			
277.20	30,171	30,786			
277.35	32,575	35,491			
277.50	35,073	40,563			
277.65	37,662	46,017			
277.80	40,344	51,866			
277.95	43,117	58,125			
278.10	46,380	64,826			
278.25	49,968	72,050			
278.40	53,690	79,823			
278.55	57,545	88,164			
278.70	61,534	97,093			
278.85	65,656	106,631			
279.00	69,913	116,797			
279.15	72,365	127,467			
279.30	74,860	138,508			
279.45	77,397	149,927			
279.60	79,977	161,730			
279.75	82,599	173,923			
279.90	85,263	186,512			
280.05	87,456	199,491			
280.20	88,644	212,698			
280.35	89,839	226,084			
280.50	91,042	239,650			
280.65	92,253	253,397			

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Stage-Area-Storage for Pond 30P: DB2

Elevation (feet)	Surface (sq-ft)	Storage (cubic-feet)	Elevation (feet)	Surface (sq-ft)	Storage (cubic-feet)
323.00	400	0	328.20	75,138	182,397
323.10	1,021	69	328.30	77,663	190,036
323.20	1,927	214	328.40	80,229	197,931
323.30	3,118	463	328.50	82,836	206,083
323.40	4,595	847	328.60	85,486	214,499
323.50	6,357	1,392	328.70	88,177	223,182
323.60	8,405	2,128	328.80	90,909	232,136
323.70	10,738	3,082	328.90	93,684	241,365
323.80	13,357	4,285	329.00	96,500	250,874
323.90	16,261	5,763	329.10	97,011	260,550
324.00	19,450	7,546	329.20	97,523	270,276
324.10	20,241	9,531	329.30	98,037	280,054
324.20	21,049	11,595	329.40	98,552	289,884
324.30	21,872	13,741	329.50	99,068	299,765
324.40	22,711	15,970	329.60	99,586	309,697
324.50	23,565	18,284	329.70	100,105	319,682
324.60	24,436	20,684	329.80	100,625	329,718
324.70	25,322	23,171	329.90	101,147	339,807
324.80	26,224	25,749	330.00	101,670	349,948
324.90	27,141	28,417			
325.00	28,075	31,177			
325.10	28,968	34,029			
325.20	29,874	36,971			
325.30	30,795	40,005			
325.40	31,729	43,131			
325.50	32,678	46,351			
325.60	33,640	49,667			
325.70	34,617	53,080			
325.80	35,607	56,591			
325.90	36,612	60,202			
326.00	37,630	63,913			
326.10	38,828	67,736			
326.20	40,045	71,680			
326.30	41,281	75,746			
326.40	42,535	79,936			
326.50	43,808	84,253			
326.60	45,100	88,699			
326.70	46,411	93,274			
326.80	47,741	97,982			
326.90	49,089	102,823			
327.00	50,456	107,800			
327.10	52,285	112,937			
327.20	54,147	118,258			
327.30	56,042	123,767			
327.40	57,969	129,468			
327.50	59,928	135,362			
327.60	61,921	141,454			
327.70	63,945	147,747			
327.80	66,003	154,244			
327.90	68,093	160,949			
328.00	70,215	167,864			
328.10	72,656	175,007			