

DEVEX Option 1 POND 5 RATING CURVE WITH 12 IN. ORIFICE		
Elevation	Storage	Discharge
ft.	ac-ft.	cfs
a	a	b
5160	0	0.0
5161	0.02	3.8
5162	0.37	5.3
5163	0.76	6.5
5164	1.19	7.6
5164.5	1.42	8.0
5165	1.66	8.5
5165.5	1.89	8.9
5166	2.12	9.3
5167	2.74	10.0
5168	3.35	10.7
5168.8	3.87	11.2
5169	4.01	11.3
5170	4.73	12.0
a- DATA FROM MASTER DRAINAGE PLAN FOR THE WEST SIDE TRANSIT FACILITY b- DISCHARGE BASED ON ORIFICE EQN. SEE APPENDIX B.4 FOR COMPUTATION		