

Appendix C

Pond Data

Table C-1 Field Pond Survey Summary

Watershed/Pond ID		Permanent Pool			Flood Pool		Outlet Information		
P8 Device #	Name	Surface Area (acres)	Volume (acre-feet)	Mean Depth (feet)	Surface Area (acres)	Volume (acre-feet)	Pipe Dia. (inches)	Weir Length (feet)	Special Comment
1	NW-AL-1	0	0	0	0	0			Northwest Anderson Lake
10	NW-AL-10	0.22	0.29	1.32	0.59	11.04			
11	NW-AL-11	2.95	15.05	5.1	3.3	2.95		15	model as 15' weir
12	NW-AL-12	1.25	3.09	2.47	1.71	5.19		2.5	
13	NW-AL-13	1.57	1.4	0.89	2.54	4.82	12		RCP
14	NW-AL-14	0.16	0.27	1.72	0.28	0.4	12		18"x8" notch in bee hive structure, 12" pipe to NW-AL-13
15	NW-AL-15	0	0	0	0	0	15		RCP - or CB (orifice)
16	NW-AL-16	0	0	0	0	0	15		RCP
17	NW-AL-17	0.48	0.98	2.03	0.79	4.45	15		RCP
18	NW-AL-18	0	0	0	0	0	15		RCP
19	NW-AL-19	0	0	0	0	0			
2	NW-AL-2	1.65	2.7	1.64	2	3.65	24		RCP, 1/2 plugged
20	NW-AL-20	0.55	1.65	3.02	0.74	1.6		8	Natural Channel
21	NW-AL-21	0.05	0.03	0.52	0.32	1.16	18		RCP
22	NW-AL-22	0.13	0.22	1.78	0.17	0.38	24		
3	NW-AL-3	0.41	0.79	1.95	0.52	1.31	18		6.6" orifice with 18" RCP
4	NW-AL-4	9.8	24.69	2.52	11.97	43.55		12	Natural Channel
5	NW-AL-5	0.56	0.71	1.27	2.35	5.84	18		
6	NW-AL-6	1.53	2.58	1.68	1.99	4.46		15	Natural Channel
7	NW-AL-7	0	0	0	0	0			
8	NW-AL-8	0.36	0.89	2.49	0.42	1.23	18		5.0" orifice with 18" RCP
9	NW-AL-9	1.73	5.84	3.37	2.46	13.79	24		CMP
1	SE-AL-1	0	0	0	0	0			Southeast Anderson Lake
2	SE-AL-2	0.27	0.42	1.54	0.6	1.41		20	Natural Wetlands (Overflow Length ~20')
3	SE-AL-3	1.15	2.23	1.94	1.62	4.51		20	Natural Wetlands (Overflow Length ~20')
4	SE-AL-4	0.38	0.64	1.7	0.5	1.23	15		5.2" Orifice & 8' Weir Control Structure with a 15" RCP Outlet
5	SE-AL-5	0.2	0.51	2.5	0.39	1.61	18		5.9" Orifice & 8' Weir Control Structure with a 18" RCP Outlet
1	SW-AL-1	0	0	0	0	0			Southwest Anderson Lake
10	SW-AL-10	0.75	1.66	2.21	0.82	1.18	12		
2	SW-AL-2	1.85	4.07	2.2	1.85	3.7		10	Natural Channel
3	SW-AL-3	0.78	0.13	0.17	8.36	6.5		10	Natural Channel
4	SW-AL-4	0.54	0.58	1.07	1.06	2.05	18		
5	SW-AL-5	0	0	0	0	0			
6	SW-AL-6	0	0	0	0	0			
7	SW-AL-7	0.62	0.64	1.04	1	1.54		10	Natural Channel

Watershed/Pond ID		Permanent Pool			Flood Pool		Outlet Information		
		Surface Area	Volume	Mean Depth	Surface Area	Volume	Pipe Dia.	Weir Length	Special Comment
P8 Device #	Name	(acres)	(acre-feet)	(feet)	(acres)	(acre-feet)	(inches)	(feet)	
8	SW-AL-8	0.57	1.73	3.04	0.65	1.21		8	Wooden Weir
9	SW-AL-9	0	0	0	0	0			

Including in the Southwest Anderson Lake P8 Model

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