

MEDITERRANEAN PLAZA LAKES - K-96 BYPASS BORROW PITS

SOUTH NORTH LAKE #III (EXCAVATION)

Elevation	Surface Area (AC)	Ave. Area	Depth (FT)	Incremental Volume (AC-FT)
204	0.42	0.465	1	0.465
205	0.51	0.56	1	0.56
206	0.61	0.67	1	0.67
207	0.73	0.795	1	0.795
208	0.86	0.92	1	0.92
209	0.98	1.03	1	1.03
210	1.08	1.08	1	0.98
211	0.88	0.905	1	0.905
212	0.93	0.97	1	0.97
213	1.01	1.045	1	1.045
214	1.08	1.11	1	1.11
215	1.14	1.16	1	1.16
216	1.18	1.145	1	1.145
217	1.11	0.73	1	0.73
218	0.35	0.205	1	0.205
219	0.06	0.065	1	0.065
220	0.07	0.06	1	0.06
221	0.05	0.025	1	0.025
222	0.00			

12.84 AC-FT

559,310 FT³
20,700 C.Y.

MEDITERRANEAN PLAZA LAKES - K-96 BYPASS BORROW PITS

MIDDLE LAKE #IV (STORAGE)

Elevation	Surface Area (AC)	Ave. Area	Depth (FT)	Incremental Volume (AC-FT)	Storage Above 205.0	Storage Above 213.0
205	2.11	2.175	1	2.175	0	
206	2.24	2.305	1	2.305	2.13	
207	2.37	2.435	1	2.435	4.48	
208	2.50	2.565	1	2.565	6.99	
209	2.63	2.695	1	2.695	9.48	
210	2.76	2.86	1	2.86	12.18	
211	2.96	3.045	1	3.045	15.04	
212	3.13	3.22	1	3.22	18.08	
213	3.31	3.43	1	3.43	21.30	0
214	3.55	3.655	1	3.655	24.73	3.43
215	3.78	3.885	1	3.885	28.40	7.10
216	3.99	4.105	1	4.105	32.28	10.98
217	4.22	4.33	1	4.33	36.38	15.08
218	4.44	4.555	1	4.555	40.72	19.42
219	4.67				45.27	23.97

MEDITERRANEAN PLAZA LAKES - K-96 BYPASS BORROW PITS

ADD. MIDDLE LAKE #IV (STORAGE)

Elevation	Surface Area (AC)	Ave. Area	Depth (FT)	Incremental Volume (AC-FT)	Storage Above 205.0	Storage Above 213.0	Totals (Both Pages)
205	0.41	0.425	1	0.425	0		
206	0.44	0.45	1	0.45	0.42		
207	0.46	0.475	1	0.475	0.88		
208	0.49	0.505	1	0.505	1.35		
209	0.52	0.535	1	0.535	1.96		
210	0.55	0.56	1	0.56	2.39		
211	0.57	0.585	1	0.585	2.95		
212	0.60	0.615	1	0.615	3.54		
213	0.63	0.65	1	0.65	4.15	0	0
214	0.67	0.685	1	0.685	4.80	0.65	4.08
215	0.70	0.72	1	0.72	5.48	1.34	8.44
216	0.74	0.755	1	0.755	6.20	2.06	13.04
217	0.77	0.79	1	0.79	6.96	2.81	17.89
218	0.81	0.83	1	0.83	7.75	3.60	23.02
219	0.85				8.58	4.43	28.40

MEDITERRANEAN PLAZA LAKES - K-96 BYPASS BORROW PITS

MIDDLE LAKE #IV (EXCAVATION)

Elevation	Surface Area (AC)	Ave. Area	Depth (FT)	Incremental Volume (AC-FT)	Storage Above 210.0	Storage Above 218.0
205	2.11	2.175	1	2.175		
206	2.24	2.305	1	2.305		
207	2.37	2.435	1	2.435		
208	2.50	2.565	1	2.565		
209	2.63	2.695	1	2.695		
210	2.76	2.86	1	2.86		
211	2.96	3.045	1	3.045		
212	3.13	3.195	1	3.195		
213	3.26	3.2	1	3.34		
214	3.42	3.48	1	3.48		
215	3.54	3.60	1	3.60		
216	3.66	3.73	1	3.73		
217	3.80	3.855	1	3.855		
218	3.91	3.98	1	3.98		
219	4.05	3.985	1	3.985		
220	3.92	3.415	1	3.415		
221	2.91	2.30	1	2.30		
222	1.69	1.245	1	1.245		
223	0.80	0.465	1	0.465		
224	0.13					

54.67 AC-FT
2,381,425 FT³
88,200 C.Y.

MEDITERRANEAN PLAZA LAKES - K-96 BYPASS BORROW PITS

ADD. MIDDLE LAKE #IV (EXCAVATION)

Elevation	Surface Area (AC)	Ave. Area	Depth (FT)	Incremental Volume (AC-FT)
205	0.41	0.425	1	0.425
206	0.44	0.45	1	0.45
207	0.46	0.475	1	0.475
208	0.49	0.505	1	0.505
209	0.52	0.535	1	0.535
210	0.55	0.56	1	0.56
211	0.57	0.585	1	0.585
212	0.60	0.615	1	0.615
213	0.63	0.65	1	0.65
214	0.67	0.685	1	0.685
215	0.70	0.72	1	0.72
216	0.74	0.755	1	0.755
217	0.77	0.79	1	0.79
218	0.81	0.83	1	0.83
219	0.85	0.865	1	0.865
220	0.88	0.805	1	0.805
221	0.73	0.505	1	0.505
222	0.28	0.17	1	0.17
223	0.06			

10.92 AC-FT
475,893 FT³
17,600 C.Y.
Total Both Pages 105,800 C.Y.

MEDITERRANEAN PLAZA LAKES - K-96 BYPASS BORROW PITS

NORTH LAKE #V (STORAGE)

Elevation	Surface Area (AC)	Ave. Area	Depth (FT)	Incremental Volume (AC-FT)	Storage Above 205.0	Storage Above 215.5	Storage Above 222.0
208	1.67	1.73	1	1.73	0		
209	1.79	1.855	1	1.855	1.73		
210	1.92	1.99	1	1.99	3.58		
211	2.06	2.125	1	2.125	5.58		
212	2.19	2.255	1	2.255	7.70		
213	2.32	2.39	1	2.39	9.96		
214	2.46	2.535	1	2.535	12.34		
215	2.61	2.69	1	2.69	14.88		
216	2.77	2.825	0.5	1.4125	17.57		
216.5	2.88	2.915	0.5	1.4575	18.98	0	
217	2.95	3.025	1	3.025	20.44	1.46	
218	3.10	3.18	1	3.18	23.46	4.48	
219	3.26	3.345	1	3.345	26.64	7.66	
220	3.43	3.52	1	3.52	29.99	11.01	
221	3.61	3.685	1	3.685	33.51	14.53	
222	3.76	3.855	1	3.855	37.20	18.21	0
223	3.95	4.055	1	4.055	41.05	22.07	3.86
224	4.16	4.345	1	4.345	45.10	26.12	7.91
225	4.53	4.715	1	4.715	49.45	30.47	12.36
226	4.90				54.16	35.18	16.97

MEDITERRANEAN PLAZA LAKES - K-96 BYPASS BORROW PITS

NORTH LAKE #V (EXCAVATION)

Elevation	Surface Area (AC)	Ave. Area	Depth (FT)	Incremental Volume (AC-FT)
208	1.67	1.73	1	1.73
209	1.79	1.855	1	1.855
210	1.92	1.99	1	1.99
211	2.06	2.125	1	2.125
212	2.19	2.255	1	2.255
213	2.32	2.39	1	2.39
214	2.46	2.535	1	2.535
215	2.61	2.69	1	2.69
216	2.77	2.825	0.5	1.413
216.5	2.88	2.915	0.5	1.458
217	2.95	3.025	1	3.025
218	3.10	3.18	1	3.18
219	3.26	3.345	1	3.345
220	3.43	3.52	1	3.52
221	3.61	3.685	1	3.685
222	3.72	3.675	1	3.675
223	3.63	3.50	1	3.50
224	3.37	3.155	1	3.155
225	2.94	2.705	1	2.705
226	2.47	2.13	1	2.13
227	1.79			

MEDITERRANEAN PLAZA LAKES - K-96 BYPASS BORROW PITS

NORTH LAKE #V (EXCAVATION CONT'D)

Elevation	Surface Area (AC)	Ave. Area	Depth (FT)	Incremental Volume (AC-FT)
228	1.39	1.245	1	1.245
229	1.10	0.98	1	0.98
230	0.86	0.77	1	0.77
231	0.68	0.605	1	0.605
232	0.53	0.465	1	0.465
233	0.40	0.335	1	0.335
234	0.27	0.165	1	0.165
235	0.06	0.045	1	0.045
236	0.03	0.02	1	0.02
237	0.01			

58.561 AC-FT
2,550,917 FT³
94,478 C.Y.

MEDITERRANEAN PLAZA LAKES - K-96 BYPASS BORROW PITS

NORTHEAST LAKE #VI (STORAGE)

Elevation	Surface Area (AC)	Ave. Area	Depth (FT)	Incremental Volume (AC-FT)	Storage Above 210.0	Storage Above 218.0
210	0.94	0.98	1	0.98	0	
211	1.02	1.055	1	1.055	0.98	
212	1.09	1.13	1	1.13	2.04	
213	1.17	1.21	1	1.21	3.16	
214	1.25	1.285	1	1.285	4.38	
215	1.32	1.36	1	1.36	5.66	
216	1.40	1.44	1	1.44	7.02	
217	1.48	1.52	1	1.52	8.46	
218	1.56	1.62	1	1.62	9.98	0
219	1.68	1.735	1	1.735	11.60	1.62
220	1.79	1.85	1	1.85	13.34	3.36
221	1.91	1.975	1	1.975	15.18	5.20
222	2.04	2.10	1	2.10	17.16	7.18
223	2.16	2.21	1	2.21	19.26	9.28
224	2.26				21.47	11.49

MEDITERRANEAN PLAZA LAKES - K-96 BYPASS BORROW PITS

NORTHEAST LAKE #VI (EXCAVATION)

Elevation	Surface Area (AC)	Ave. Area	Depth (FT)	Incremental Volume (AC-FT)
210	0.94	0.98	1	0.98
211	1.02	1.055	1	1.055
212	1.09	1.13	1	1.13
213	1.17	1.21	1	1.21
214	1.25	1.285	1	1.285
215	1.32	1.36	1	1.36
216	1.40	1.44	1	1.44
217	1.48	1.52	1	1.52
218	1.56	1.62	1	1.62
219	1.68	1.735	1	1.735
220	1.79	1.85	1	1.85
221	1.91	1.975	1	1.975
222	2.04	2.10	1	2.10
223	2.16	2.21	1	2.21
224	2.26	2.08	1	2.08
225	1.90	1.635	1	1.635
226	1.37	1.02	1	1.02
227	0.67	0.46	1	0.46
228	0.25	0.20	1	0.20
229	0.15	0.13	1	0.13
230	0.11	0.09	1	0.09
231	0.07	0.055	1	0.055
232	0.04	0.025	1	0.025
233	0.01			

27.16 AC-FT
1,183,307 FT³
43,800 C.Y.