TABLE 3-2

SUMMARY OF PERFORMANCE EFFICIENCIES OF EVALUATED POND MODIFICATION ALTERNATIVES

OPTION NUMBER	OPTION DESCRIPTION	RUNOFF VOLUME (ac-ft)	INFILTRATION VOLUME (ac-ft)	EVAPORATION VOLUME (ac-ft)	IRRIGATION VOLUME (ac-ft)	NUMBER OF DISCHARGE DAYS	DISCHARGE VOLUME (ac-ft)	PERCENT RETAINED
–	Existing	9691	7404	890	0	134	1401	85.5
1	Side Slope Irrigation	9554	6487	784	1221	95	1071	88.8
2A	Irrigation El. 154 ft	9335	5078	620	3793	52	560	94.0
2B	Irrigation El. 157 ft	9379	5378	656	2719	59	679	92.8
2C	Irrigation El. 160 ft	9509	6190	750	1650	79	926	90.3
3A	20% Littoral Zone	9647	7095	682	0	115	1261	86.9
3B	30% Littoral Zone	9623	6944	584	0	109	1202	87.5
4A	Increase Outfall to 164.0	9732	7696	923	0	102	1114	88.5
4B	Increase Outfall to 164.5	9754	7871	944	0	94	941	90.4
4C	Increase Outfall to 165.0	9777	8028	961	0	80	788	91.9
5	Basin irrigation set at 157, 30% littoral zone and outfall raised to 164	9360	5307	452	2566	39	439	95.3

Attachment # 3
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