TABLE 12
Summary of Aquifer Test Analysis Results
PAPA Data Gaps Study

Pumping Well	Saturated Thickness (ft)	Screen Interval (ft)	Recovery Analysis			Drawdown Analysis		
			T (ft^2/day)	K (ft/day)	Method	T (ft^2/day)	K (ft/day)	Method
X-2-A	25	5 - 30	11,144	446	Theis	1,980	79	Neuman
X-2-SW	40	110 - 150	262	6.56	Theis	51.5	1.288	Hantush
X-4-SW	30	190 - 220	56	1.88	Theis	4.8	0.160	Hantush
X-4-RW	40	390 - 430	1.6	0.04	Theis	0.7	0.020	Hantush
T-1-SW	20	127 - 147	43	2.15	Theis	46.5	2.325	Theis
T-1-RW	23	625 - 648	19	0.83	Theis	12.8	0.557	Theis
T-3-RW	55	700 - 755	264	4.81	Theis	46	0.840	Hantush
T-4-SW	18	172 - 190	21	1.18	Theis	31	1.74	Hantush
T-4-RW-b *	19	637 - 656	92	4.83	Theis	40	2.09	Theis
			180	9.47	Theis	150	7.89	Hantush
T-5-RW	225	390 - 615	4.2	0.02	Theis	5.7	0.025	Theis
T-8-SW	18	208 - 226	7.5	0.42	Theis	1.0	0.056	Hantush
T-9-RW	55	740 - 795	1.9	0.04	Theis	2.5	0.045	Hantush

Notes:

T = transmissivity; K = hydraulic conductivity; ft = feet; ft^2 = square feet.
Wells T-8-RW, X-4-SW, and X-4-RW are artesian.
* Second row of aquifer parameter estimates from observation well response in well AN11-10D, located 170 ft from pumping well.
See Figures 3 & 4 for well locations. See Appendix E for the Technical Report for Aquifer Testing.

= Alluvium HSU

= Wasatch HSU

HSU = Hydrostratigraphic Unit