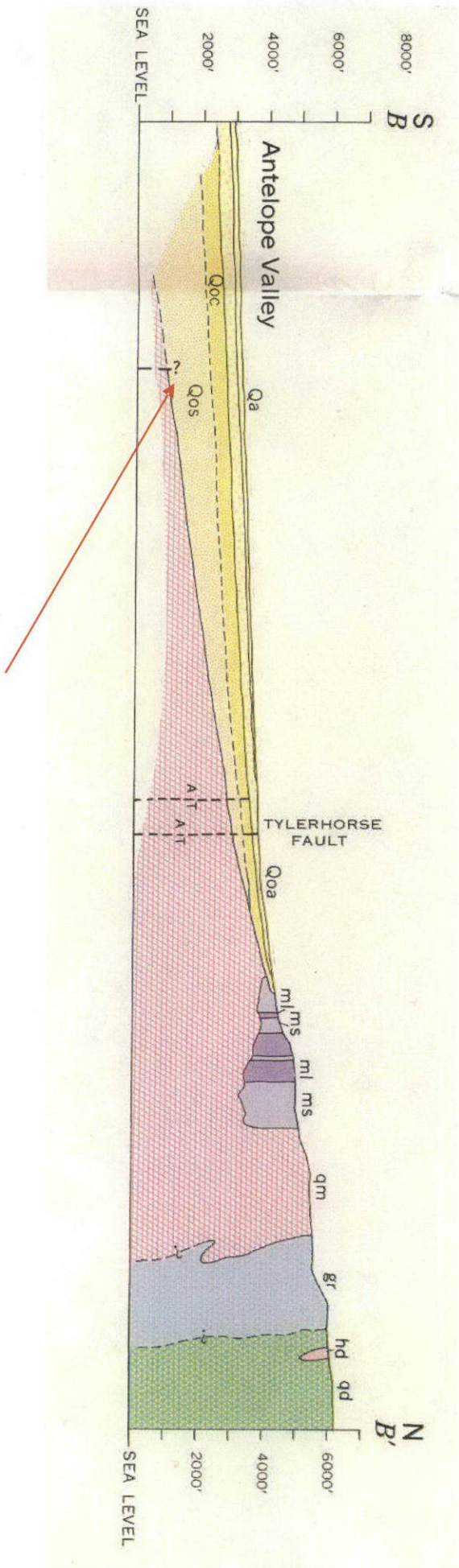




No fault cutting alluvium

Antelope Valley Groundwater Basin

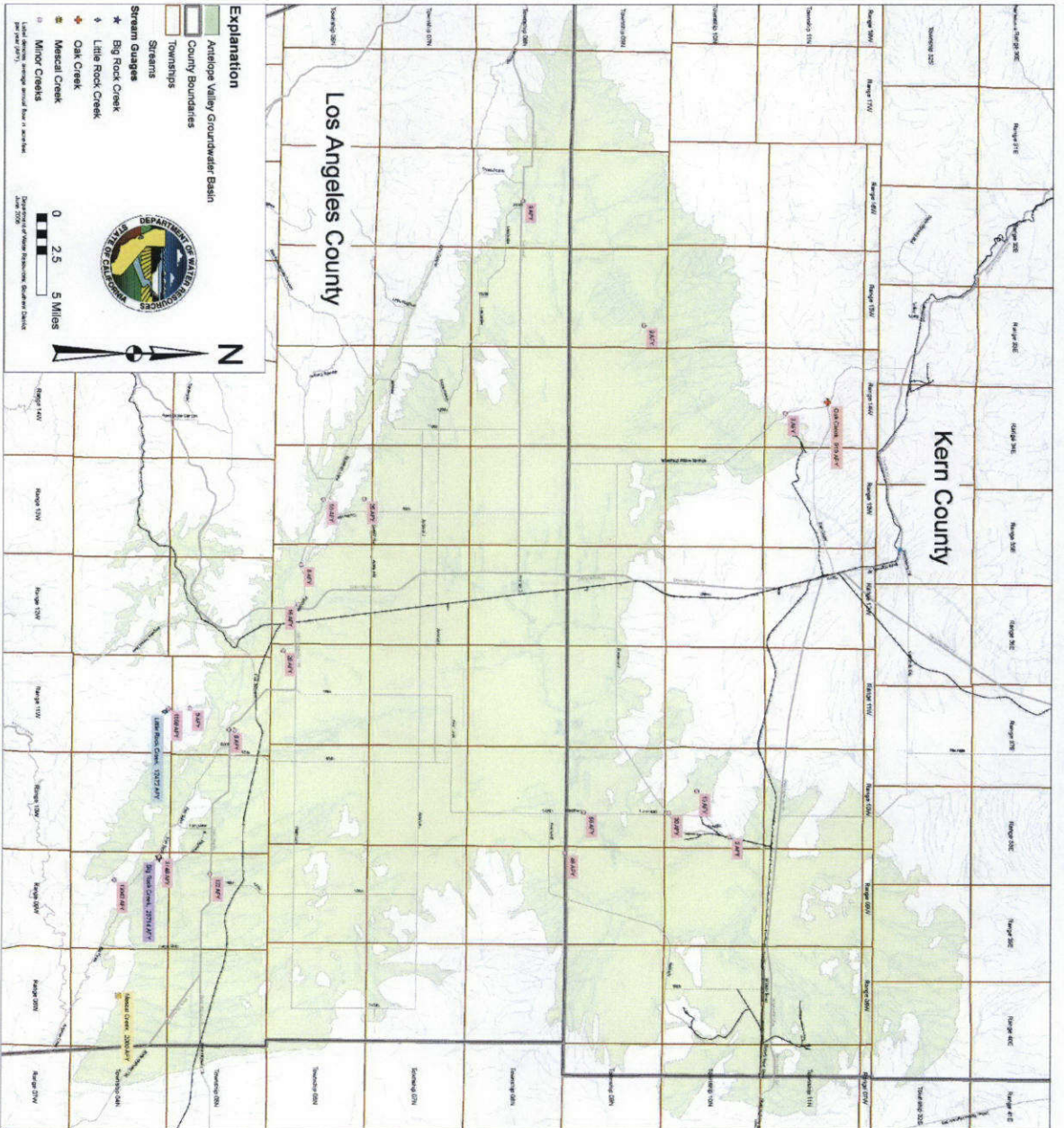


Exhibit 73

Exhibit 4:
Antelope Valley Stream Gauges

This map was created generally using GIS shape files available through the State of California. Transportation and Hydrology layers were obtained from [www.sos.ca.gov/data.html]. These source files are typically in Teale Albers projection. The original DMR Groundwater Basin file was obtained at [www.groundwater.water.ca.gov/bulletin18/basin_masthead.cfm] in UTM 10 NAD27 projection. This shape file has been reprojected to UTM 11 NAD83. Stream gauge locations and average flow were obtained from the USGS website [www.waterdata.usgs.gov/nwis]. This map is subject to change given the availability of additional information. California Department of Water Resources, Southern District, June 2006.

Antelope and Fremont Valley Gauging Stations

Site No.	TRS	Stream / Creek Name	Annual Flow (AFY)				n				
			Mean	High	Low						
10263500	04N09W20A	Big Rock Creek near Valermo	13042	65693.43	1380.36	82	1924	2005			
10263630	04N09W06L	Big Rock Creek above Pallet Creek	25714	67572.45	3562.91	3	2003	2005			
10263665	04N09W06L	Pallet Creek above Big Rock Creek	3146	9178.29	125.03	3	2003	2005			
10263675	05N09W20L	Big Rock Creek Wash at Hwy 138	122	185.73	0.00	3	1989	1991			
10264000	04N11W(PB39G)	Little Rock Creek above L.R. Reservoir	12472	61357.23	431.45	49	1931	2005			
10264100	04N11W(PB39C)	Santiago Cyn Creek above L.R. Creek	1559	4430.15	31.80	3	2003	2005			
10264500	05N11W27N	Little Rock Creek near Palmdale	9	9.40	9.40	1	1968	1968			
10264501	05N11W14G	Little Rock Creek at Hwy 138	190	359.18	20.96	2	1989	1990			
10264502	05N11W14B	Peach Tree Creek near Little Rock	6	10.84	1.45	6	1989	1994			
10264508	06N12W31F	Somerset Creek at Palmdale	26	74.44	5.06	5	1990	1994			
10264510	06N12W27G	Inn Creek at Palmdale	16	24.57	2.17	5	1990	1994			
10264530	06N13W15P	Pine Creek near Palmdale	55	307.15	0.72	6	1989	1994			
10264550	06N12W29F	City Ranch Creek near Palmdale	8	11.56	0.00	6	1989	1994			
10264555	06N13W03F	Estates Creek near Quartz Hill	25	44.08	8.67	5	1990	1994			
10264560	08N16W15N	Spencer Cyn Creek near Fairmont	9	29.63	0.00	8	1965	1973			
10264590	09N15W11G	Cottonwood Creek near Rosamond	9	52.03	0.00	8	1965	1972			
10264600	11N14W15C	Oak Creek near Mojave	919	6366.99	29.63	29	1958	1986			
10264605	11N14W26N	Joshua Creek near Mojave	3	13.73	0.00	6	1989	1994			
10264636	08N09W06C	Sled Track Canal at Lancaster Blvd	48	93.95	8.67	4	1997	2001			
10264640	09N10W27R	Buckhorn Creek at East 120th Ave.	58	129.36	0.72	5	1997	2001			
10264658	10N10W28B	Mojave Creek at Forbes Ave Edwards	13	52.03	0.00	4	1997	2000			
10264660	10N10W34R	Mojave Creek at Rosamond Blvd.	30	49.87	7.23	4	1998	2001			
10264675	10N10W13C	Rogers Lake tributary at Edwards AFB	2	8.67	0.00	12	1989	2001			
10264682	04N08W(PB37A)	Mescal Creek near Pinon Hills	2060	5969.50	75.16	3	2003	2005			
10264740	32S35E27H	Cache Creek near Mojave	83	269.57	0.00	7	1966	1972			