Table 1. Summary of Information for Monitoring Wells in the 3M Program

3M Program Monitoring Well Group or Water-Chemistry Well	Well Name	Latitude[1] NAD 83 (degrees)	Longitude[1] NAD 83 (degrees)	3M Model Layer[2]	Altitude of Land Surface[3] (ft amsl)	Open Intervals[1] (depth below land surface, ft)	Water Level[4] (ft amsl)	Date of Pre-Mining Water Level Measurement[5]
Group 1	LBF-01	32.93609	-109.71638	10	3,421.803	375-495	3,027.45	7/30/07
	LBF-01d	32.93614	-109.71632	13	3,422.756	915-1,015	3,027.88	7/30/07
	LBF-02	32.92716	-109.72342	10	3,297.256	250-370	3,027.12	7/30/07
	LBF-02d	32.92723	-109.72343	12	3,297.772	604-705	3,027.77	7/30/07
	LBF-03	32.92247	-109.6918	10	3,474.962	425-545	3,033.62	7/30/07
	LBF-04	32.91365	-109.69869	10	3,332.027	270-390	3,033.40	7/30/07
Group 2	AP-11	32.94751	-109.69914	11	3,681.041	790-1,200	3,123.59	6/25/07
	AP-12	32.95105	-109.68904	8	3,798.969	560-610	3,242.66	6/25/07
	AP-20	32.94291	-109.658	9	4,043.345	928-988	3,522.74	6/29/07
	AP-22	32.9363	-109.68451	9	3,670.456	652-752	3,043.46	6/25/07
	AP-23	32.93309	-109.66599	9	3,759.342	758-808	3,039.98	6/29/07
	AP-24	32.93244	-109.65722	8	3,836.358	640-740	3,155.15	6/29/07
	AP-26	32.92704	-109.67695	9	3,647.706	620-670	3,039.21	6/29/07
	AP-27	32.92097	-109.69728	9	3,415.721	430-480	3,037.33	6/28/07
	AP-28	32.91674	-109.68399	10	3,475.688	509-559	3,039.62	6/29/07
	AP-29	32.9172	-109.66906	9	3,504.295	518-568	3,039.49	6/29/07

3M Program Monitoring Well Group or Water-Chemistry Well	Well Name	Latitude[1] NAD 83 (degrees)	Longitude[1] NAD 83 (degrees)	3M Model Layer[2]	Altitude of Land Surface[3] (ft amsl)	Open Intervals[1] (depth below land surface, ft)	Water Level[4] (ft amsl)	Date of Pre-Mining Water Level Measurement[5]
Group 2	AP-30	32.92778	-109.64711	6	3,824.308	250-300	3,750.00	6/29/07
	AP-34	32.93141	-109.70094	13	3,489.43	1,150-1,200	3,036.62	6/29/07
	DPW-01/ GI-T21[a]	32.95543	-109.70943	9	3,696.617	565-605	3,175.38	6/26/07
	DPW-03	32.93642	-109.67442	9	3,839.96	800-910	3,041.77	6/29/07
	DPW-07	32.9408	-109.71151	10	3,509.548	685-735	3,033.81	6/26/07
	DPW-08	32.91893	-109.72562	10	3,217.952	310-345	3,031.17	6/26/07
	DPW-10	32.93931	-109.75478	11	3,246.617	535-565	3,028.00	6/26/07
	DPW-11	32.93364	-109.74049	10	3,274.092	340-370	3,029.01	6/26/07
	DPW-12	32.92461	-109.7557	12	3,093.238	610-650	3,025.43	6/26/07
	DPW-13	32.91929	-109.74129	12	3,144.463	510-540	3,027.76	6/26/07
	DPW-15	32.929	-109.68775	10	3,575.524	770-800	3,038.49	6/29/07
	DPW-16	32.93148	-109.70099	11	3,489.616	770-800	3,037.02	6/29/07
Group 3	AP-01	32.973	-109.68429	5	4,167.092	497-608	3,974.29	6/26/07
	AP-02	32.96882	-109.67673	4	4,166.612	280-330	4,094.90	6/29/07
	AP-3A	32.97078	-109.65844	4	4,498.23	585-635	No Data	No Data
	AP-09	32.96171	-109.65821	3	4,273.178	135-185	4,185.76	6/26/07
	AP-10	32.95506	-109.64884	7	4,188.046	747-797	3,892.89	6/29/07

3M Program Monitoring Well Group or Water-Chemistry Well	Well Name	Latitude[1] NAD 83 (degrees)	Longitude[1] NAD 83 (degrees)	3M Model Layer[2]	Altitude of Land Surface[3] (ft amsl)	Open Intervals[1] (depth below land surface, ft)	Water Level[4] (ft amsl)	Date of Pre-Mining Water Level Measurement[5]
Group 3	AP-21	32.94071	-109.64774	4	4,089.629	258-308	3,948.26	6/26/07
	AP-25	32.93774	-109.65431	5	3,919.524	255-315	3,907.23	6/25/07
	AP-32	32.95951	-109.66263	5	4,185.191	408-458	3,884.46	6/26/07
	DPW-05	32.96892	-109.66833	10	4,290.937	1,320-1,370	3,971.68	6/26/07
	DPW-06	32.95591	-109.65458	7	4,159.725	700-750	4,070.43	6/26/07
Group 4	GI-T18	32.98311	-109.71113	9	4,153.553	1,236-1,614 1,724-2,501	3,250.89	6/26/07
	GI-T20	32.98753	-109.70342	6	4,302.121	492-1,092	3,814.36	6/26/07
	GI-T25	32.98037	-109.69494	5	4,335.144	200-1,320	4,104.47	6/26/07
	GI-T34	32.97332	-109.72002	11	3,925.887	645-2,489	3,257.58	6/26/07
	GI-T38	32.99575	-109.71974	8	4,374.871	500-1,919	3,833.14	6/26/07
Group 5	G5-01A	33.03156	-109.70211	1	5,089.749	278-478	4,884.25	6/26/07
	G5-01B	33.00588	-109.69841	3	4,568.338	358-458	4,475.95	6/26/07
	G5-02	32.93966	-109.58834	6	4,418.456	770-870	3,841.20	6/29/07
	RB-1	33.04295	-109.70973	2	5,699.193	1,070-1,270	4,858.39	6/26/07
Wells Sampled for Water Chemisty[6]	GI-P01	32.5719	-109.412301	9-11[b]	3,853.53	887-1070	3,253.48	8/14/96
	GI-P02	33.16133	-109.8305	9-13[b]	4,015.40	980-1580	3,252.15	6/21/96

[1] Obtained from http://nwis.waterdata.usgs.gov. “NAD” = North American Datum.
[2] URS Corporation, 2002, Appendix B.
[3] Data for 3M wells obtained from http://nwis.waterdata.usgs.gov; data for water-chemistry wells obtained from URS Corporation, 2002, Table 2-1.
[4] Data for 3M wells obtained from http://nwis.waterdata.usgs.gov; data for water-chemistry wells obtained from URS Corporation, 2002, Table 2-2.
[5] Mining commenced August 2007.
[6] These water-chemistry wells are not part of the 3M Program evaluation described in Section 6, however some 3M wells are sampled for water chemistry.
[a] Well DPW-01 dried out after July 2012 and measurements were discontinued. GI-T21, located near to DPW-01 has been added to the 3M Program and is used in place of DPW-01.
[b] Data obtained from 3M model.