

Table 4.1
Summary of Geological Data from Model-Area Well Logs

Well ID	NORTHING	EASTING	GROUND ELEVATION	TOC ELEVATION	Depth to Geologic Contact (ft bgs)				
	(UTM -Meters)	(UTM -Meters)	(Feet -MSL)	(Feet -MSL)	UGR/LGR	LGR-BS	BS-CC	CC-HS	
CSSA MONITORING WELLS	CS-MW1-LGR	3286287.934	537050.608	1217.40	1219.02	0	319.5	-	-
	CS-MW1-BS	3286286.231	537067.858	1218.46	1221.09	0	319.5	379.5	-
	CS-MW1-CC	3286287.112	537060.274	1218.82	1221.39	0	319.5	379.5	455
	CS-MW2-LGR	3286205.860	537443.645	1233.81	1235.43	27	345	-	-
	CS-MW2-CC	3286207.172	537454.016	1237.73	1240.11	27	345	406	479?
	CS-MW3-LGR	3286863.994	538074.690	1329.43	1332.45	118	432	-	-
	CS-MW4-LGR	3285687.243	537515.207	1205.30	1207.84	0	324	-	-
	CS-MW5-LGR	3286213.380	537702.483	1335.47	1338.51	128	448	-	-
	CS-MW6-LGR	3283882.516	535709.218	1227.68	1230.56	37	368	-	-
	CS-MW6-BS	3283877.935	535704.412	1228.08	1230.82	37	368	427	-
	CS-MW6-CC	3283873.298	535699.410	1228.50	1231.43	37	368	427	505
	CS-MW7-LGR	3283611.456	535882.466	1197.65	1200.52	68	352	-	-
	CS-MW7-CC	3283593.031	535883.400	1197.35	1200.01	68	352	413	489
	CS-MW8-LGR	3283575.328	535693.675	1203.95	1206.49	53	361	-	-
	CS-MW8-CC	3283554.121	535691.860	1201.55	1204.38	53	361	424	496
	CS-MW9-LGR	3287263.387	536799.627	1252.76	1255.58	5	326	-	-
	CS-MW9-BS	3287255.143	536802.707	1252.28	1254.99	5	326	385	-
	CS-MW9-CC	3287247.344	536805.242	1251.58	1254.27	5	326	385	457
	CS-MW10-LGR	3283209.158	535673.470	1184.97	1187.68	67	394.5	-	-
	CS-MW10-CC	3283185.989	535674.679	1185.46	1188.20	85	394.5	455.5	528
	CS-MW11A-LGR	3283387.196	536257.579	1201.24	1204.03	116	448	-	-
	CS-MW11B-LGR	3283382.350	536253.156	1200.88	1203.52	116	-	-	-
	CS-MW12-LGR	3286057.765	536451.946	1256.40	1259.07	34	358	-	-
CS-MW12-BS	3286049.657	536451.242	1255.44	1258.37	34	358	417	-	
CS-MW12-CC	3286041.508	536450.706	1254.73	1257.31	34	358	417	494	
CS-MW16-CC	3286844.086	537277.448	1241.97	1244.51	19	325	384	468	
CS-MW17-LGR	3285314.293	538177.981	1254.01	1257.01	66	393	-	-	
CS-MW18-LGR	3284664.459	536037.378	1280.62	1283.61	85	413.5	-	-	
CS-MW19-LGR	3285425.697	536650.954	1252.71	1255.53	40	365	-	-	
CS-MWH-LGR	3288741.135	536634.309	1316.01	1319.19	27	365	-	-	
WATER WELLS	CS-1	3284052	537982	1165.55	1167.66	NA	NA	489	570
	CS-2	3286509	536735	1233.94	1237.01	4	330	-	-
	CS-3	3286560	536767	1236.14	1239.62	NA	NA	NA	NA
	CS-4	3286561	536925	1224.58	1229.03	NA	NA	NA	NA
	CS-9	3285042	535879	1323.4	1325.50	NA	442	502	-
	CS-10	3285223	535991	1328.3	1331.12	NA	445	505	-
	CS-11	3285383	535825	1330.12	1332.10	122	448	506	-
	CS-16-LGR	3286841.192	537285.897	1241.59	1244.60	19	325	-	-
	CS-D	3286839.900	537144.973	1231.79	1234.46	-	-	-	-
	CS-G	3288128	537139	1324.8	1325.9	55	-	-	-
	CS-I	3288350	538572	1312.5	1314.1	52	368	NA	NA
AOC-65 WELLS	AOC65-VMP1	3283761.41	535701.19	1217.1	NA	36	-	-	-
	AOC65-VMP2	3283710.90	535702.24	1217.4	NA	37	-	-	-
	AOC65-VMP3	3283701.63	535684.63	1216.0	NA	36.5	-	-	-
	AOC65-VMP4A	3283720.85	535689.16	1216.8	NA	36.5	-	-	-
	AOC65-VMP5	3283726.26	535732.42	1216.8	NA	36.5	-	-	-
	AOC65-VMP6	3283683.20	535685.82	1214.5	NA	38	-	-	-
	AOC65-VMP7	3283811.03	535672.38	1228.3	NA	37	-	-	-
	AOC65-PZ1	3283735.988	535671.094	1222.10	1224.11	40	-	-	-
	AOC65-PZ2	3283607.762	535671.114	1209.20	1211.28	35	-	-	-
	AOC65-PZ3	3283834.013	535671.764	1232.27	1234.39	36.5	-	-	-
	AOC65-PZ4	3283838.547	535671.928	1232.37	1234.46	36.5	-	-	-
	AOC65-PZ5	3283603.005	535671.032	1208.86	1210.97	35	-	-	-
	AOC65-PZ6	3283740.738	535671.118	1222.52	1224.60	40	-	-	-

**Table 4.1 (cont.)
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		(UTM -Meters)	(UTM -Meters)	(Feet -MSL)	(Feet -MSL)	UGR/LGR	LGR-BS	BS-CC	CC-HS
Westbay WELLS	CS-WB01	3283552.968	535712.781	1203.97	1206.00	55	NA	NA	NA
	CS-WB02	3283619.881	535693.987	1218.55	1220.42	43	NA	NA	NA
	CS-WB03	3283706.512	535687.504	1217.20	1219.08	35	NA	NA	NA
	CS-WB04	3283519.471	535402.031	1221.82	1223.09	48	377	440	510
OFFSITE WELLS	FO-1	3290813	536398	1263	NA	NA	200	240	330
	FO-2	3288969	536053	1351	NA	70	380	442	514
	FO-3	3288955	535433	1437	NA	138	458	526	608
	FO-4	3288924	535406	1435	NA	NA	NA	525	NA
	FO-5	3287693	535625	1323	NA	NA	NA	454	NA
	FO-6	3288277	535300	1445	NA	NA	NA	555	NA
	FO-7	3288321	536387	1314	NA	NA	NA	423	NA
	FO-8	3287613	536356	1323	NA	NA	NA	447	NA
	FO-9	3289554	536383	1316	NA	NA	NA	477	NA
	FO-10	3290977	536411	1282	NA	NA	NA	339	NA
	FO-11	3288105	534089	1395	NA	NA	NA	425	NA
	FO-12	3290287	536405	1254	NA	NA	NA	328	NA
	FO-13	3287260	534954	1424	NA	NA	NA	560	NA
	FO-14	3290072	536393	1272	NA	NA	NA	347	NA
	FO-15	3287561	534361	1440	NA	NA	NA	571	NA
	FO-16	3287310	533788	1315	NA	NA	NA	453	NA
	FO-17	3284721	534438	1220	NA	NA	320	383	NA
	FO-18	3290172	535600	1264	NA	NA	NA	309	NA
	FO-19	3291218	536459	1262	NA	NA	NA	325	NA
	FO-20	3289244	536379	1327	NA	NA	NA	416	NA
	FO-21	3288864	536384	1310	NA	NA	NA	404	NA
	FO-22	3287277	536124	1304	NA	NA	NA	428	NA
	FO-23	3289015	535164	1373	NA	NA	NA	470	NA
	FO-24	3288463	535595	1370	NA	NA	NA	NA	NA
	FO-25	3286933	533847	1271	NA	NA	NA	428	NA
	FO-26	3286829	533859	1302	NA	NA	NA	439	NA
	FO-27	3287013	534633	1378	NA	NA	NA	511	NA
	FO-28	3286275	534743	1299	NA	NA	NA	450	NA
	FO-29	3291350	536340	1277	NA	NA	NA	239	NA
	FO-30	3290904	536096	1262	NA	NA	NA	324	NA
	FO-31	3290831	536223	1258	NA	NA	NA	315	NA
	FO-32	3288987	534984	1431	NA	NA	NA	474	NA
FO-J1	3284810	535480	1268	NA	NA	NA	448	NA	
JW-8	3284954	535466	1270	NA	70	396	458	534	
I10-2	3283404	535115	1165	NA	0	315	384	459	
LS-7	3283140.991	535627.419	1179.39	1181.73	63	388	-	-	
OFR-2	3284063	535047	1200	NA	0	-	-	-	
RFR-10	3283530.660	535354.186	1226.36	1228.16	53	369	433	-	

<p>UTM = Universal Transverse Mercator TOC = Top of casing NA = Not Available/Not Interpretable - = Strata not penetrated</p>
