TABLE 2.2-1
Well Information
Harley-Davidson Motor Company Operations, Inc.
York, PA

Well Identification	Easting	Northing	TYPE	STATUS	Depth to Top of Open Interval (ft bgs)	Depth to Base of Open Interval (ft bgs)	Open Interval Length (ft)	Screened Interval (ft bgs)	Drilled Depth (ft bgs)	Well Construction	Open to Which Unit	Rock Type	Length of Stick-Up (ft)
CW-1	2260335.481	242032.060	Collection Well	Active	68.0	175.0	107.0	--	175	Open Hole	Bedrock	SS/Phyl	1.2
CW-2	2260109.901	241971.895	Collection Well	Active	48.0	150.0	102.0	--	150	Open Hole	Bedrock	SS/Phyl	1.4
CW-3	2259660.047	241839.425	Collection Well	Active	20.0	203.0	183.0	--	203	Open Hole	Bedrock	SS/Phyl	1.1
CW-4	2259909.453	241915.354	Collection Well	Active	63.0	150.0	87.0	--	150	Open Hole	Bedrock	Phyl	1.4
CW-5	2259288.450	241786.739	Collection Well	Active	18.5	83.0	64.5	23-83	83	Screened	Bedrock	SS/Phyl	1.2
CW-6	2259440.810	241788.091	Collection Well	Active	30.0	145.0	115.0	--	145	Open Hole	Bedrock	Phyl	1.6
CW-7	2260439.913	242061.755	Collection Well	Active	61.0	150.0	89.0	--	150	Open Hole	Bedrock	Phyl	1.3
CW-7A	2260436.015	242061.804	Collection Well	Active	34.0	66.0	32.0	36-66	66	Screened	Overburden and Bedrock (5')	Phyl	2.5
CW-8	2257831.676	239747.778	Collection Well	Abandoned	99.0	128.0	29.0	--	146	Open Hole	Bedrock	LS	-0.3
CW-9	2257158.503	239869.824	Collection Well	Active	47.0	50.0	3.0	--	70	Open Hole	Bedrock	LS	-1.2
CW-10	2259265.000	238799.000	Collection Well	Abandoned	40.0	103.0	63.0	--	103	Open Hole	Bedrock	Q	0.0
CW-11	2258411.000	238560.000	Collection Well	Abandoned	43.0	60.0	17.0	--	83	Open Hole	Bedrock	LS	0.0
CW-12	2257164.000	239621.000	Collection Well	Abandoned	54.0	143.0	89.0	--	143	Open Hole	Bedrock	LS	0.0
CW-12A	2257117.000	239653.000	Collection Well	Abandoned	47.0	103.0	56.0	--	103	Open Hole	Bedrock	LS	0.0
CW-13	2257194.461	240322.234	Collection Well	Active	59.6	70.0	10.4	--	70	Open Hole	Bedrock	LS	-0.2
CW-14	2257270.848	240791.885	Collection Well	Active	36.0	80.0	44.0	36-80	80	Screened	Bedrock	LS	-0.5
CW-15	2257598.359	240606.275	Collection Well	Abandoned	55.0	270.0	215.0	--	270	Open Hole	Overburden and Bedrock	LS	1.0
CW-15A	2257590.490	240584.775	Collection Well	Active	18.0	68.0	50.0	18-68	70	Screened	Overburden and Bedrock	LS	-0.6
CW-16	2257953.276	239729.405	Collection Well	Abandoned	25.0	52.0	27.0	30.5-50.5	52	Screened	Bedrock	LS	-1.1
CW-17	2257237.423	240752.552	Collection Well	Active	32.0	65.0	33.0	--	65	Open Hole	Bedrock	LS	-0.4
CW-18	2258335.403	239637.174	Collection Well	Abandoned	34.5	51.0	16.5	37.5-47.5	51	Screened	Bedrock	LS	-1.0
CW-20					205.0	215.0	10.0	205-215	219	Screened			
CW-1A	2260328.445	242029.502	Collection Well	Active	29.0	74.0	45.0	34-74	74	Screened	Bedrock	Phyl	-0.2
MW-1	2258228.641	238629.449	Monitoring Well	Active	39.0	54.0	15.0	--	54	Open Hole	Bedrock	LS	-0.1
MW-2	2260258.265	239834.415	Monitoring Well	Active	46.0	121.0	75.0	--	121	Open Hole	Bedrock	SS	2.1
MW-3	2259953.317	241436.747	Monitoring Well	Active	50.0	102.0	52.0	--	102	Open Hole	Bedrock	SS/Q	2.1
MW-4	2258737.000	241062.000	Monitoring Well	Abandoned	16.0	67.0	51.0	17-67	67	Screened	Overburden	SS	0.0
MW-5	2257782.903	241132.583	Monitoring Well	Active	10.0	53.0	43.0	10-51	53	Screened	Overburden and Bedrock	LS	0.1
MW-6	2257334.212	240897.165	Monitoring Well	Active	7.0	40.0	33.0	8-38	40	Screened	Overburden and Bedrock	LS	2.1
MW-7	2257347.576	240398.918	Monitoring Well	Active	13.0	35.0	22.0	15-35	35	Screened	Overburden and Bedrock	LS & SS	-0.5
MW-8	2257315.103	239921.322	Monitoring Well	Active	10.0	36.0	26.0	12-34	36	Screened	Overburden and Bedrock	LS & SS	-0.5
MW-9	2260155.228	241948.939	Monitoring Well	Active	59.0	97.0	38.0	--	97.0	Open Hole	Bedrock	SS/Phyl	2.3
MW-10	2260372.378	241921.739	Monitoring Well	Active	78.0	120.0	42.0	--	120.0	Open Hole	Bedrock	SS/Phyl	2.4
MW-11	2260241.690	241996.240	Monitoring Well	Active	20.0	74.0	54.0	24-74	74.0	Screened	Overburden and Bedrock	SS	0.6
MW-12	2259899.138	241755.857	Monitoring Well	Active	30.0	100.0	70.0	--	100.0	Open Hole	Bedrock	SS/Q	0.5
MW-13									100.0				
MW-14	2260624.126	240642.350	Monitoring Well	Active	18.0	80.0	62.0	--	80	Open Hole	Bedrock	SS/Q	1.1
MW-15	2260521.748	240087.960	Monitoring Well	Active	40.0	120.0	80.0	--	120	Open Hole	Bedrock	SS/Q	1.6
MW-16D	2259645.006	241833.332	Monitoring Well	Active	190.0	201.0	11.0	193-198	201	Screened	Bedrock	SS/Q/Phyl	1.5
MW-16S	2259645.006	241833.332	Monitoring Well	Active	98.0	110.0	12.0	103-108	201	Screened	Bedrock	SS/Q/Phyl	1.6
MW-17	2259852.752	240660.612	Monitoring Well	Active	15.0	79.0	64.0	19-79	79	Screened	Overburden and Bedrock	SS	1.4
MW-18D	2259218.168	241772.532	Monitoring Well	Active	130.0	140.0	10.0	133-138	161	Screened	Bedrock	SS/Q/Phyl	1.1
MW-18S	2259218.168	241772.532	Monitoring Well	Active	45.0	65.0	20.0	50-60	161	Screened	Bedrock	SS/Q/Phyl	1.0
MW-19	2259388.983	241037.087	Monitoring Well	Active	30.0	120.0	90.0	--	120	Open Hole	Bedrock	SS/Q	1.6
MW-20D	2260446.851	242062.840	Monitoring Well	Active	153.0	165.0	12.0	158-163	165	Screened	Bedrock	SS/Q	1.8
MW-20M	2260446.851	242062.840	Monitoring Well	Active	72.0	85.0	13.0	78-73	165	Screened	Bedrock	SS/Q	2.1
MW-20S	2260445.271	242056.644	Monitoring Well	Active	28.0	61.0	33.0	28-58	61	Screened	Bedrock	SS/Q	2.4
MW-21	2259502.000	239784.000	Monitoring Well	Abandoned	16.0	59.0	43.0	19-54	59	Screened	Overburden and Bedrock	SS/LS	0.0
MW-22	2259882.617	239243.286	Monitoring Well	Active	30.0	100.0	70.0	--	100	Open Hole	Bedrock	SS/Q	2.4
MW-23	2258601.000	239115.000	Monitoring Well	Abandoned	16.0	74.0	58.0	19-69	74.0	Screened	Overburden and Bedrock	LS	0.0
MW-24	2258715.000	239900.000	Monitoring Well	Abandoned	8.0	59.0	51.0	9-59	59.0	Screened	Overburden	OB	0.0
MW-25	2258777.000	240410.000	Monitoring Well	Abandoned	7.0	58.0	51.0	8-58	58.0	Screened	Overburden	OB	0.0
MW-26	2258734.505	240758.288	Monitoring Well	Active	7.0	60.0	53.0	9-59	60.0	Screened	Overburden	OB	-0.2
MW-27	2257830.338	240592.337	Monitoring Well	Abandoned	8.0	70.0	62.0	10-70	70.0	Screened	Overburden and Bedrock	LS	-0.3
MW-28	2257819.312	239732.652	Monitoring Well	Active	8.0	55.0	47.0	10-55	55.0	Screened	Overburden and Bedrock	LS	-0.2
MW-29	2257504.946	239290.050	Monitoring Well	Abandoned	10.0	60.0	50.0	--	60	Open Hole	Bedrock	LS	2.0

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MW-30	2257641.861	240795.440	Monitoring Well	Active	14.0	23.0	10.5	--	41	Open Hole	Overburden and Bedrock	LS	-0.4
MW-31D	2258033.691	240962.748	Monitoring Well	Active	66.0	81.0	15.0	70-80	85	Screened	Bedrock	LS	-0.6
MW-31S	2258033.691	240962.748	Monitoring Well	Active	12.0	36.0	24.0	14-34	85	Screened	Overburden	OB	-0.7
MW-32D	2257819.637	239740.016	Monitoring Well	Active	196.0	220.0	24.0	210-220	220	Screened	Bedrock	LS	-0.5
MW-32S	2257819.637	239740.016	Monitoring Well	Active	133.0	148.0	15.0	138-148	220	Screened	Bedrock	LS	-0.6
MW-33	2257756.308	239599.932	Monitoring Well	Abandoned	19.0	43.0	24.0	23-43	43	Screened	Overburden and Bedrock	LS	-0.2
MW-34D	2257647.608	239749.774	Monitoring Well	Abandoned	91.0	125.0	34.0	115-125	125	Screened	Bedrock	LS	-0.4
MW-34S	2257652.724	239751.173	Monitoring Well	Abandoned	17.0	37.0	20.0	17-37	37	Screened	Bedrock	LS	-0.3
MW-35D	2257694.660	239857.936	Monitoring Well	Abandoned	106.0	124.0	18.0	114-124	124	Screened	Bedrock	LS	-0.3
MW-35S	2257688.486	239858.756	Monitoring Well	Abandoned	7.0	19.0	12.0	9-19	23	Screened	Overburden and Bedrock	LS	-0.3
MW-36D	2257838.352	240946.071	Monitoring Well	Active	67.0	83.0	16.0	70-80	83	Screened	Bedrock	LS	1.0
MW-36S	2257838.352	240946.071	Monitoring Well	Active	18.0	41.0	23.0	20-40	83	Screened	Overburden and Bedrock	LS	1.0
MW-37D	2257024.728	239725.104	Monitoring Well	Active	125.0	141.0	16.0	131-141	141	Screened	Bedrock	LS	1.0
MW-37S	2257024.728	239725.104	Monitoring Well	Active	11.0	33.0	22.0	12-32	141	Screened	Overburden and Bedrock	LS	1.0
MW-38D	2257019.813	240096.457	Monitoring Well	Active	80.0	103.0	23.0	85-95	103	Screened	Bedrock	LS	1.5
MW-38S	2257006.000	240090.000	Monitoring Well	Abandoned	8.0	35.0	27.0	10-30	35	Screened	Overburden and Bedrock	LS	0.0
MW-39D	2257001.736	240617.757	Monitoring Well	Active	53.0	100.0	47.0	55-65	100	Screened	Bedrock	LS	1.1
MW-39S	2257001.736	240617.757	Monitoring Well	Active	3.0	30.0	27.0	4-24	100	Screened	Overburden and Bedrock	LS	1.0
MW-40S	2257775.693	238661.499	Monitoring Well	Active	26.0	47.0	21.0	27-47	103	Screened	Bedrock	LS	0.0
MW-40D	2257775.693	238661.499	Monitoring Well	Active	78.0	103.0	25.0	82-92	103	Screened	Bedrock	LS	-1.1
MW-41D	2259673.000	239014.000	Monitoring Well	Abandoned	113.0	125.0	12.0	115-125	125	Screened	Bedrock	SltStn	0.0
MW-41S	2259673.000	239014.000	Monitoring Well	Abandoned	33.0	66.0	33.0	36-66	125	Screened	Bedrock	SltStn	0.0
MW-42D	2259143.000	238710.000	Monitoring Well	Abandoned	113.0	126.0	13.0	116-126	126	Screened	Bedrock	SltStn	0.0
MW-42M	2259143.000	238710.000	Monitoring Well	Abandoned	51.0	75.0	24.0	53-73	126	Screened	Bedrock	SltStn	0.0
MW-42S	2259143.000	238710.000	Monitoring Well	Abandoned	13.0	36.0	23.0	15-35	126	Screened	Overburden and Bedrock	SS	0.0
MW-43D	2258678.025	238498.250	Monitoring Well	Active	79.0	92.0	13.0	82-92	92	Screened	Bedrock	LS	-0.6
MW-43S	2258668.701	238496.703	Monitoring Well	Active	19.0	48.0	29.0	25-45	50	Screened	Overburden and Bedrock	SS	-0.7
MW-44	2259259.000	238911.000	Monitoring Well	Abandoned	40.0	82.0	42.0	--	82	Open Hole	Bedrock	SltStn/Q	0.0
MW-45	2257565.333	240278.691	Monitoring Well	Active	6.0	38.0	32.0	8-38	38	Screened	Overburden and Bedrock	LS	-0.9
MW-46	2257552.773	240074.772	Monitoring Well	Active	6.0	39.0	33.0	8-38	39	Screened	Overburden and Bedrock	LS	-0.6
MW-47	2257574.939	240421.203	Monitoring Well	Active	12.0	56.0	44.0	15-35	56	Screened	Overburden	OB	-0.8
MW-48	2257604.000	240593.000	Monitoring Well	Abandoned	3.0	40.0	37.0	3-22	40	Screened	Overburden and Bedrock	OB	0.0
MW-49D	2257600.205	240579.685	Monitoring Well	Active	201.0	220.0	19.0	202-212	220	Screened	Bedrock	LS	-0.7
MW-49S	2257600.205	240579.685	Monitoring Well	Active	134.0	158.0	24.0	135-140	220	Screened	Bedrock	LS	-0.7
MW-50D	2257466.343	240662.650	Monitoring Well	Active	157.0	170.0	13.0	160-170	170	Screened	Bedrock	LS	-0.7
MW-50S	2257466.343	240662.650	Monitoring Well	Active	104.0	125.0	21.0	110-120	170	Screened	Bedrock	LS	-0.7
MW-51D	2257445.980	240540.083	Monitoring Well	Active	88.0	120.0	32.0	110-120	120.0	Screened	Bedrock	LS	-0.5
MW-51S	2257445.413	240528.604	Monitoring Well	Active	34.0	51.0	17.0	34-44	51.0	Screened	Bedrock	LS	-0.7
MW-52	2258501.574	240974.736	Monitoring Well	Abandoned	4.0	46.0	42.0	6-36	46.0	Screened	Overburden	OB	-0.3
MW-53	2258401.841	240958.649	Monitoring Well	Abandoned	5.0	30.0	25.0	8-28	30.0	Screened	Overburden	OB	-0.3
MW-54	2257963.258	239731.085	Monitoring Well	Abandoned	17.5	30.5	13.0	20.5-30.5	30.5	Screened	Bedrock	LS	-0.4
MW-55	2258011.697	239734.125	Monitoring Well	Abandoned	18.5	31.5	13.0	21-31	31.5	Screened	Overburden and Bedrock	LS	-0.4
MW-56	2258434.049	240095.433	Monitoring Well	Active	20.0	37.0	17.0	27-37	37.0	Screened	Overburden	OB	-0.4
MW-57	2258255.360	239527.737	Monitoring Well	Active	25.0	35.0	10.0	25-35	38	Screened	Overburden	OB	-0.5
MW-58	2258332.000	239939.000	Monitoring Well	Abandoned	25.0	35.5	10.5	25-35	35.5	Screened	Overburden	OB	0.0
MW-59	2257800.172	240900.517	Monitoring Well	Abandoned	11.0	46.0	35.0	13-43	46	Screened	Overburden and Bedrock	LS	0.0
MW-60	2257871.168	240877.827	Monitoring Well	Abandoned	7.0	38.0	31.0	8-38	38	Screened	Overburden	OB	0.0
MW-61D	2257577.000	238991.000	Monitoring Well	Abandoned	77.0	86.0	9.0	79.5-84.5	100	Screened	Bedrock	LS	0.0
MW-61S	2257577.000	238991.000	Monitoring Well	Abandoned	49.0	59.0	10.0	52-58	100	Screened	Bedrock	LS	0.0
MW-62D	2257847.000	239288.000	Monitoring Well	Abandoned	83.0	96.0	13.0	84-94	103	Screened	Bedrock	LS	0.0
MW-62S	2257847.000	239288.000	Monitoring Well	Abandoned	38.0	46.0	8.0	40-45	103	Screened	Bedrock	LS	0.0
MW-63D	2258355.000	239058.000	Monitoring Well	Abandoned	85.0	98.0	13.0	84-94	100	Screened	Bedrock	LS	0.0
MW-63S	2258355.000	239058.000	Monitoring Well	Abandoned	39.5	48.0	8.5	37-47	100	Screened	Bedrock	LS	0.0
MW-64D	2260213.009	239029.445	Monitoring Well	Active	68.0	77.0	9.0	70-75	92	Screened	Bedrock	LS	2.3
MW-64S	2260213.009	239029.445	Monitoring Well	Active	33.0	42.0	9.0	35-40	92	Screened	Overburden	OB	2.2
MW-65D	2260508.367	240984.017	Monitoring Well	Active	89.0	103.0	14.0	92.25-102.25	103	Screened	Bedrock	Q	2.0
MW-65S	2260508.367	240984.017	Monitoring Well	Active	71.3	86.0	14.7	75-85	103	Screened	Bedrock	Q	2.0
MW-66D	2260245.972	240655.968	Monitoring Well	Active	81.4	100.0	18.6	84.5-99.5	100	Screened	Bedrock	Q	0.8
MW-66S	2260245.972	240655.968	Monitoring Well	Active	47.2	61.6	14.4	50-60	100	Screened	Bedrock	Q	0.6

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MW-67D	2259830.300	240329.159	Monitoring Well	Active	58.0	71.0	13.0	60-70	71	Screened	Bedrock	Q	2.9
MW-67S	2259830.300	240329.159	Monitoring Well	Active	12.8	31.0	18.2	15-30	71	Screened	Overburden	OB	2.9
MW-68	2259854.439	240649.335	Monitoring Well	Active	80.0	105.0	25.0	--	105	Open Hole	Bedrock	Q	2.6
MW-69	2259354.779	240516.816	Monitoring Well	Active	77.0	126.0	49.0	--	126	Open Hole	Bedrock	LS	2.2
MW-70D	2259074.940	241155.082	Monitoring Well	Active	68.0	85.0	17.0	68-78	85	Screened	Bedrock	SS/Q/Phyl	-0.5
MW-70S	2259074.940	241155.082	Monitoring Well	Active	15.8	35.0	19.2	18-33	85	Screened	Overburden	OB	-0.6
MW-71D	2258808.819	240989.459	Monitoring Well	Abandoned	88.5	101.0	12.5	91-101	101	Screened	Bedrock	Q	0.0
MW-71S	2258808.819	240989.459	Monitoring Well	Abandoned	28.0	46.8	18.8	30-45	101	Screened	Overburden	OB	0.0
MW-72	2259005.690	240046.530	Monitoring Well	Abandoned	75.0	101.0	26.0	--	101	Open Hole	Bedrock	LS	--
MW-73	2259109.310	239466.270	Monitoring Well	Abandoned	75.0	101.0	26.0	--	101	Open Hole	Bedrock	Dolo	--
MW-74D	2256996.001	240609.869	Monitoring Well	Active	220.0	250.0	30.0	225-250	250	Screened	Bedrock	LS	0.9
MW-74S	2256996.001	240609.869	Monitoring Well	Active	175.0	201.0	26.0	183-193	250	Screened	Bedrock	LS	0.9
MW-75D	2257008.836	239724.914	Monitoring Well	Active	200.0	217.0	17.0	205-215	217	Screened	Bedrock	LS	1.4
MW-75S	2257020.382	239733.174	Monitoring Well	Active	151.0	190.0	39.0	168-173	190	Screened	Bedrock	LS	0.9
MW-76	2256801.910	240935.470	Monitoring Well	Abandoned	66.0	85.0	19.0	71.5-81.5	85	Screened	Bedrock	LS	3.1
MW-77	2258452.142	240803.402	Monitoring Well	Active	35.0	67.0	32.0	40-65	67	Screened	Overburden	OB	1.6
MW-78	2258209.244	241091.438	Monitoring Well	Active	7.5	39.0	31.5	10-35	39	Screened	Overburden	OB	-0.3
MW-79	2258537.978	240400.060	Monitoring Well	Active	17.0	42.0	25.0	20-40	42	Screened	Overburden	OB	-0.5
MW-80	2258402.168	239664.679	Monitoring Well	Active	17.5	41.0	23.5	20.5-40.5	41	Screened	Overburden	OB	-0.7
MW-81S	2257819.406	240296.646	Monitoring Well	Active	28.0	43.0	15.0	31-41	66	Screened	Overburden and Bedrock	LS	0.0
MW-81D	2257819.406	240296.646	Monitoring Well	Active	52.0	66.0	14.0	56-65	66	Screened	Bedrock	LS	-0.6
MW-82	2258033.680	241420.969	Monitoring Well	Active	53.5	76.0	22.5	--	76	Open Hole	Bedrock	LS	2.5
MW-83	2258188.852	240698.444	Monitoring Well	Abandoned	51.0	76.0	25.0	--	76	Open Hole	Bedrock	LS	-0.3
MW-84	2258206.726	241077.898	Monitoring Well	Active	67.0	98.0	31.0	75-95	98	Screened	Bedrock	LS	-0.2
MW-85	2257533.116	238738.304	Monitoring Well	Active	120.0	150.0	30.0	--	150	Open Hole	Bedrock	LS	0.9
MW-86D	2259186.611	240710.709	Monitoring Well	Active	67.0	98.5	31.5	70-80	98.5	Screened	Bedrock	Q	1.8
MW-86S	2259186.611	240710.709	Monitoring Well	Active	10.0	32.5	22.5	12-27	98.5	Screened	Overburden	Q	1.7
MW-87	2258394.905	239664.521	Monitoring Well	Active	67.0	98.0	31.0	75-95	98	Screened	Overburden and Bedrock	OB/LS	-0.3
MW-88	2258113.334	239288.297	Monitoring Well	Active	30.0	50.0	20.0	--	50	Open Hole	Bedrock	LS	0.2
MW-89	2257976.924	238939.997	Monitoring Well	Abandoned	65.0	82.0	17.0	68-78	82	Screened	Bedrock	LS/Dolo	--
MW-90	2258732.900	238814.001	Monitoring Well	Abandoned	65.0	77.0	12.0	67-77	77	Screened	Bedrock	LS	--
MW-91	2260318.173	239712.283	Monitoring Well	Active	50.0	75.0	25.0	--	75	Open Hole	Bedrock	Q	2.9
MW-92	2260156.129	239507.445	Monitoring Well	Active	50.0	100.5	50.5	--	100.5	Open Hole	Bedrock	Q	3.0
MW-93D	2256959.828	239926.243	Monitoring Well	Active	134.7	160.0	25.3	134.7-144.7	160	Screened	Bedrock	LS/Dolo	1.2
MW-93S	2256962.351	239906.794	Monitoring Well	Active	24.0	45.0	21.0	26.2-41.2	45	Screened	Bedrock	LS/Dolo	1.8
MW-94	2258293.046	240168.566	Monitoring Well	Abandoned	10.0	17.0	7.0	12-17	17	Screened	Overburden	OB	-0.6
MW-95	2256908.968	240947.619	Monitoring Well	Active	37.0	49.5	12.5	39.5-49.5	51	Screened	Bedrock	LS	-0.4
MW-96D	2256847.212	240695.761	Monitoring Well	Active	75.0	87.5	12.5	77.5-87.5	90	Screened	Bedrock	LS	1.8
MW-96S	2256846.939	240704.761	Monitoring Well	Active	27.0	39.0	12.0	29-39	70.5	Screened	Bedrock	LS	1.9
MW-97	2257039.377	240252.831	Monitoring Well	Active	66.0	80.0	14.0	70-80	80	Screened	Bedrock	LS	-0.6
MW-98D	2256409.744	240868.115	Monitoring Well	Active	128.0	171.0	43.0	131-171	172	Screened	Bedrock	LS/Phyl	2.5
MW-98I	2256412.681	240896.441	Monitoring Well	Active	98.0	105.0	7.0	100-105	109	Screened	Bedrock	LS/Phyl	2.4
MW-98S	2256412.681	240896.441	Monitoring Well	Active	58.0	68.0	10.0	61-68	109	Screened	Bedrock	LS	2.4
MW-99D	2256378.302	240563.068	Monitoring Well	Active	125.5	142.0	16.5	132-142	150	Screened	Bedrock	LS	2.4
MW-99S	2256380.908	240583.629	Monitoring Well	Active	57.8	74.3	16.5	64.3-74.3	75	Screened	Bedrock	LS	2.9
MW-100D	2256449.796	239744.340	Monitoring Well	Active	93.0	114.0	21.0	104-114	121	Screened	Bedrock	LS	2.4
MW-100I	2256450.455	239727.638	Monitoring Well	Active	60.0	66.0	6.0	61-65	66	Screened	Bedrock	LS	2.4
MW-100S	2256450.455	239727.638	Monitoring Well	Active	45.0	51.0	6.0	46-51	66	Screened	Bedrock	LS	2.9
MW-101D	2256454.780	238986.200	Monitoring Well	Active	76.0	115.0	39.0	85-115	151	Screened	Bedrock	LS	1.8
MW-101S	2256456.573	239000.498	Monitoring Well	Active	18.0	40.0	22.0	20-40	51.3	Screened	Overburden and Bedrock	LS	2.1
MW-102D	2258868.521	241071.419	Monitoring Well	Active	75.0	99.0	24.0	--	99	Open Hole	Bedrock	SS	-0.5
MW-102S	2258869.556	241076.540	Monitoring Well	Active	41.0	65.0	24.0	45-65	65	Screened	Overburden	OB	-0.5

TABLE 2.2-1
Well Information
Harley-Davidson Motor Company Operations, Inc.
York, PA

Well Identification	Easting	Northing	TYPE	STATUS	Depth to Top of Open Interval (ft bgs)	Depth to Base of Open Interval (ft bgs)	Open Interval Length (ft)	Screened Interval (ft bgs)	Drilled Depth (ft bgs)	Well Construction	Open to Which Unit	Rock Type	Length of Stick-Up (ft)
MW-103D	2258987.533	240809.517	Monitoring Well	Active	94.7	106.7	12.0	96.7-106.7	107	Screened	Bedrock	Phyl/Q	-0.4
MW-103S	2258985.826	240816.632	Monitoring Well	Active	62.3	87.5	25.2	67.5-87.5	87.5	Screened	Overburden	OB	-0.4
MW-104	2259258.503	240916.916	Monitoring Well	Active	15.0	28.0	13.0	18-28	29	Screened	Overburden	OB	2.0
MW-105	2256875.877	240783.354	Monitoring Well	Active	10.0	22.0	12.0	12-22	22	Screened	Overburden	OB	1.8
MW-106	2257033.276	240303.392	Monitoring Well	Active	15.0	28.0	13.0	18-28	29	Screened	Overburden	OB	2.1
MW-107	2257084.414	239619.506	Monitoring Well	Active	11.0	23.0	12.0	13-23	23	Screened	Overburden	OB	2.3
MW-108D	2260555.138	239038.177	Monitoring Well	Active	72.0	149.0	77.0	--	149	Open Hole	Bedrock	LS/SS/Q	-0.4
MW-108S	2260548.588	239040.891	Monitoring Well	Active	22.9	55.1	32.2	25.1-55-1	68.5	Screened	Overburden	OB	-0.5
MW-109D	2260332.907	238263.840	Monitoring Well	Active	88.0	100.0	12.0	NA	100	Screened	Bedrock	LS	0.5
MW-109S	2260342.662	238264.046	Monitoring Well	Active	42.9	65.0	22.1	45-65	65	Screened	Overburden	OB	-0.5
MW-110	2259624.230	238242.076	Monitoring Well	Active	31.5	44.0	12.5	34-44	55	Screened	Bedrock	LS	-0.5
MW-111	2259606.221	239883.161	Monitoring Well	Active	82.0	149.0	67.0	--	149	Open Hole	Bedrock	Phyl/Q	2.2
MW-112	2258785.007	239304.792	Monitoring Well	Active	97.5	120.0	22.5	100-120	120	Screened	Bedrock	LS	-0.4
MW-113	2258452.566	239658.255	Monitoring Well	Active	125.0	151.0	26.0	131-151	159	Screened	Bedrock	LS	-0.4
MW-114	2257817.257	240444.261	Monitoring Well	Active	90.0	143.7	53.7	--	143.7	Open Hole	Bedrock	LS	-0.4
MW-115	2258465.641	240424.415	Monitoring Well	Active	111.5	124.5	13.0	114.5-124.5	125	Screened	Bedrock	LS	-0.3
MW-116	2257786.743	240834.241	Monitoring Well	Active	27.0	50.8	23.8	30.8-50.8	50.8	Screened	Overburden and Bedrock	Phyl/LS	-0.4
MW-117	2257899.070	240820.664	Monitoring Well	Abandoned	15.4	29.5	14.1	16.18-29.5	29.5	Screened	Overburden	OB	--
MW-118	2258537.953	240823.554	Monitoring Well	Abandoned	8.0	25.0	17.0	8.5-23.5	25	Screened	Overburden	OB	--
MW-119	2258505.435	240830.776	Monitoring Well	Abandoned	3.0	27.0	24.0	5-25	27	Screened	Overburden	OB	--
MW-120	2258446.926	240846.918	Monitoring Well	Abandoned	5.0	40.0	35.0	6.5-39.5	35	Screened	Overburden	OB	--
MW-121	2258470.505	240810.394	Monitoring Well	Abandoned	5.0	35.0	30.0	7.5-35.5	35	Screened	Overburden	OB	--
MW-122	2258586.329	240813.366	Monitoring Well	Abandoned	5.0	30.0	25.0	7-30	30	Screened	Overburden	OB	--
MW-123	2258521.987	240897.556	Monitoring Well	Abandoned	5.0	30.0	25.0	7-30	30	Screened	Overburden	OB	--
MW-124	2258508.543	240773.000	Monitoring Well	Abandoned	6.0	35.0	29.0	8-34	35	Screened	Overburden	OB	--
MW-125	2258388.139	240757.316	Monitoring Well	Abandoned	3.0	25.0	22.0	4-24	25	Screened	Overburden	OB	--

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Well Information
Harley-Davidson Motor Company Operations, Inc.
York, PA

Well Identification	Easting	Northing	TYPE	STATUS	Depth to Top of Open Interval (ft bgs)	Depth to Base of Open Interval (ft bgs)	Open Interval Length (ft)	Screened Interval (ft bgs)	Drilled Depth (ft bgs)	Well Construction	Open to Which Unit	Rock Type	Length of Stick-Up (ft)
MW-126	2258473.033	239756.903	Monitoring Well	Active	35.0	27.0	8.0	37-57.5	62	Screened	Bedrock	LS	-0.4
MW-127	2258455.238	239595.994	Monitoring Well	Active	57.7	24.3	33.4	61-82	82	Screened	Bedrock	LS	-0.3
MW-128	2258558.114	239672.817	Monitoring Well	Active	49.0	24.0	25.0	52-73	73	Screened	Bedrock	LS	-0.6
MW-129	2258331.705	239699.229	Monitoring Well	Active	40.0	24.0	16.0	44-64	64	Screened	Bedrock	LS	-0.3
MW-130	2257806.118	240187.151	Monitoring Well	Abandoned	29.0	3.0	10.0	32.5-48	48	Screened	Overburden and Bedrock	LS/OB	-0.6
MW-131	2258048.249	240508.010	Monitoring Well	Active	24.0	22.0	2.0	26-46	46	Screened	Overburden and Bedrock	LS/OB	-0.4
MW-132	2258040.522	240327.123	Monitoring Well	Abandoned	28.0	23.0	5.0	31-51	53	Screened	Overburden and Bedrock	LS/OB	-0.4
MW-133	2257984.594	240149.769	Monitoring Well	Abandoned	20.5	17.5	3.0	23-38	38	Screened	Overburden and Bedrock	LS/OB	-0.3
MW-134	2257700.882	240363.150	Monitoring Well	Active	42.0	23.0	19.0	43.5-64.5	65	Screened	Bedrock	LS	-0.3
MW-135	2257753.438	240534.511	Monitoring Well	Abandoned	28.5	25.3	3.2		54	Open Hole	Bedrock	Dolo/Ob	-0.4
MW-136A	2256976.533	239764.193	Monitoring Well	Active									
MW-136A (270-348)	2256976.533	239764.193	Monitoring Well	Active	270.0	348.0	78.0	--	467	Open Hole	Bedrock	LS	
MW-136A (356-356.5)	2256976.533	239764.193	Monitoring Well	Active	351.0	365.5	14.5	356-356.5	467	Screened	Bedrock	LS	
MW-136A (372.5-373)	2256976.533	239764.193	Monitoring Well	Active	368.5	378.0	9.5	372.5-373	467	Screened	Bedrock	LS	
MW-136A (434-434.5)	2256976.533	239764.193	Monitoring Well	Active	429.0	438.5	9.5	434-434.5	467	Screened	Bedrock	LS	
MW-136A (459.5-460)	2256976.533	239764.193	Monitoring Well	Active	441.5	467.0	25.5	459.5-460	467	Screened	Bedrock	Dolo	
MW-137A	2257890.512	239727.691	Monitoring Well	Active									
MW-137A (295.5-296)	2257890.512	239727.691	Monitoring Well	Active	270.0	306.0	36.0	295.5-296	452	Screened	Bedrock	LS	
MW-137A (343-343.5)	2257890.512	239727.691	Monitoring Well	Active	340.0	350.5	10.5	343-343.5	452	Screened	Bedrock	LS	
MW-137A (374.5-375)	2257890.512	239727.691	Monitoring Well	Active	369.5	384.0	14.5	374.5-375	452	Screened	Bedrock	Marble	
MW-137A (420-420.5)	2257890.512	239727.691	Monitoring Well	Active	415.0	426.5	11.5	420-420.5	452	Screened	Bedrock	Marble/Q	
MW-137A (434.5-435)	2257890.512	239727.691	Monitoring Well	Active	429.5	452.0	22.5	434.5-435	452	Screened	Bedrock	Q	
MW-138A	2258426.186	239664.972	Monitoring Well	Active	260.0	320.0	60.0	260-320	320	Screened	Bedrock	LS/Dolo	
MW-139A	2257664.860	240576.459	Monitoring Well	Active									
MW-139A (305-305.5)	2257664.860	240576.459	Monitoring Well	Active	295.0	325.5	30.5	305-305.5	470	Screened	Bedrock	Dolo	
MW-139A (333.5-334)	2257664.860	240576.459	Monitoring Well	Active	328.5	357.0	28.5	333.5-334	470	Screened	Bedrock	Dolo	
MW-139A (365-365.5)	2257664.860	240576.459	Monitoring Well	Active	360.0	370.5	10.5	365-365.5	470	Screened	Bedrock	Dolo	
MW-139A (421.5-422)	2257664.860	240576.459	Monitoring Well	Active	416.5	426.0	9.5	421.5-422	470	Screened	Bedrock	Dolo	
MW-139A (454-454.5)	2257664.860	240576.459	Monitoring Well	Active	452.0	470.0	18.0	454-454.5	470	Screened	Bedrock	Dolo	
MW-140A	2257768.189	240435.183	Monitoring Well	Active									
MW-140A (209.5-210)	2257768.189	240435.183	Monitoring Well	Active	205.0	215.0	10.0	209.5-210	417	Screened	Bedrock	Phyl/Q/Dolo/Ls/Marble	
MW-140A (285-285.5)	2257768.189	240435.183	Monitoring Well	Active	278.5	289.3	10.8	285-285.5	417	Screened	Bedrock	Phyl/Q/Dolo/Ls/Marble	
MW-140A (323.5-324)	2257768.189	240435.183	Monitoring Well	Active	318.5	326.0	7.5	323.5-324	417	Screened	Bedrock	Phyl/Q/Dolo/Ls/Marble	
MW-140A (372-372.5)	2257768.189	240435.183	Monitoring Well	Active	367.0	378.5	11.5	372-372.5	417	Screened	Bedrock	Phyl/Q/Dolo/Ls/Marble	
MW-140A (407.5-408)	2257768.189	240435.183	Monitoring Well	Active	402.5	416.0	13.5	407.5-408	417	Screened	Bedrock	Phyl/Q/Dolo/Ls/Marble	
MW-141A	2260217.472	239019.307	Monitoring Well	Active	200.0	100.0	100.0	NA	300	Open Hole	Bedrock	LS/Dolo	
MW-142D	2259015.568	241604.661	Monitoring Well	Active	122.0	23.4	23.4	125-140	151	Screened	Bedrock	SS/Phyl	
MW-142S	2259015.375	241604.599	Monitoring Well	Active	56.0	14.0	14.0	58.5-68.5	70	Screened	Bedrock	SS/Phyl	
MW-143D	2258728.824	241266.252	Monitoring Well	Active	117.4	16.6	16.6	120.5-130.5	150	Screened	Bedrock	Dolo	
MW-143S	2258728.955	241266.089	Monitoring Well	Active	24.0	30.5	30.5	29.8-49.8	54.5	Screened	Overburden	OB	
MW-144	2256406.768	240840.561	Monitoring Well	Active	12.0	12.0	12.0	14.1-24.1	24.1	Screened	Overburden	OB	
MW-145A	2256371.653	240298.521	Monitoring Well	Active	200.0	50.0	50.0	NA	250	Open Hole	Bedrock	LS/Dolo	
MW-146	2256448.497	239775.730	Monitoring Well	Active	13.0	12.0	12.0	15-25	25	Screened	Overburden	OB	
MW-147A	2256469.213	239551.654	Monitoring Well	Active	200.0	50.0	50.0	NA	250	Open Hole	Bedrock	LS/Dolo	
MW-148A	2255974.339	240627.783	Monitoring Well	Active									
MW-148A (72.5-73)	2255974.339	240627.783	Monitoring Well	Active	67.0	78.0	11.0	72.5-73	221	Screened	Bedrock	Phyl/Ls/Dolo	
MW-148A (136-136.5)	2255974.339	240627.783	Monitoring Well	Active	130.0	140.5	10.5	136-136.5	221	Screened	Bedrock	Phyl/Ls/Dolo	
MW-148A (218-218.5)	2255974.339	240627.783	Monitoring Well	Active	210.7	221.0	10.3	2180-218.5	221	Screened	Bedrock	Phyl/Ls/Dolo	
MW-150	2259158.917	237942.765	Monitoring Well	Active	147.5	200.0	52.5	150-200	200	Screened	Bedrock	Marble	
MW-151	2258473.244	238080.835	Monitoring Well	Active	20.2	72.0	51.8	22-72	72	Screened	Bedrock	Ls/Dolo/Q	
MW-152 (23-23.5)	2257263.895	237912.362	Monitoring Well	Active	10.0	30.0	20.0	23-23.5	200	Screened	Bedrock	Ls/Dolo	
MW-152 (137.5-138)	2257263.895	237912.362	Monitoring Well	Active	122.5	200.0	77.5	137.5-138	200	Screened	Bedrock	Ls	
MW-155	2256553.679	240375.559	Monitoring Well	Active	10.5	24.0	13.5	14-24	24	Screened	Bedrock	Ls	
MW-156	2256743.444	239630.892	Monitoring Well	Active	4.0	22.0	18.0	7-22	24	Screened	Overburden	OB	

TABLE 2.2-1
Well Information
Harley-Davidson Motor Company Operations, Inc.
York, PA

Well Identification	Easting	Northing	TYPE	STATUS	Depth to Top of Open Interval (ft bgs)	Depth to Base of Open Interval (ft bgs)	Open Interval Length (ft)	Screened Interval (ft bgs)	Drilled Depth (ft bgs)	Well Construction	Open to Which Unit	Rock Type	Length of Stick-Up (ft)
MW-160	2258471.715	240683.778	Monitoring Well	Abandoned	16.0	37.5	21.5	2.5-37.5	37.5	Screened	Overburden	OB	
MW-161	2260208.866	238989.580	Monitoring Well	Active	53.0	65.7	12.7	55.7-65.7	66	Screened	Overburden	OB	
MW-162	2260012.338	238996.758	Monitoring Well	Active	41.0	53.0	12.0	43-53	57	Screened	Overburden	OB	
MW-163	2259838.321	238999.212	Monitoring Well	Active	32.8	55.0	22.2	35-55	57	Screened	Bedrock	Ls	
MW-164	2259623.933	238954.175	Monitoring Well	Active	40.0	53.0	13.0	43-53	53	Screened	Bedrock	SS/Q	
MW-165	2259411.882	238842.029	Monitoring Well	Active	47.5	70.5	23.0	50.5-70.5	72.5	Screened	Bedrock	SS/Dolo	
MW-166	2260239.616	238860.837	Monitoring Well	Active	39.0	52.0	13.0	41-51	60	Screened	Overburden	OB	
MW-167	2260043.563	238861.218	Monitoring Well	Active	39.0	52.0	13.0	41-51	60	Screened	Overburden	OB	
MW-168	2259872.680	238861.827	Monitoring Well	Active	28.5	42.0	13.5	31-41	57	Screened	Overburden	OB	
MW-169	2260197.951	238579.721	Monitoring Well	Active	32.5	47.0	14.5	37-47	47	Screened	Overburden	OB	
MW-170	2259962.593	238575.643	Monitoring Well	Active	19.2	32.3	13.1	21.3-31.3	40	Screened	Overburden	OB	
MW-171	2259762.499	238616.679	Monitoring Well	Active	30.8	43.5	12.7	32.8-42.8	45.5	Screened	Overburden and Bedrock	OB/Ls	
MW-172	2260196.735	238253.888	Monitoring Well	Active	23.9	38.5	14.6	27.5-37.5	40	Screened	Overburden	OB	
MW-173	2259945.012	238249.237	Monitoring Well	Active	18.7	32.8	14.1	21.6-31.6	40	Screened	Overburden	OB	
MW-174	2259640.885	238247.838	Monitoring Well	Active	18.9	31.8	12.9	21-31	35	Screened	Overburden	OB	
MW-175	2259407.100	238248.740	Monitoring Well	Active	16.6	28.9	12.3	18.8-28.8	37	Screened	Overburden	OB	

Rock Type
LS - Limestone
Dolo - Dolostone
SS - Sandstone
Q - Quartzite
Phyl - Phylite
SltStn - Siltstone
OB - Over Burden

TABLE 2.2-1
Well Information
Harley-Davidson Motor Company Operations, Inc.
York, PA

Well Identification	Surface Elevation (ft AMSL)	Depth to Bedrock Revised 10-2010 (ft bgs)	Bedrock Elevation Revised 10-2010 (ft AMSL)	Gravel Present	Saturated Overburden	Saturated Overburden Thickness (ft)	Voids	Void Interval (ft bgs)	Aquifer Classification	Comments
CW-1	568.90	10.0	558.9	3	N	--	N	--	Deep Bedrock	--
CW-2	555.58	15.0	540.6	3	N	--	N	--	Deep Bedrock	--
CW-3	517.52	15.0	502.5	3	N	--	N	--	Deep Bedrock	--
CW-4	540.13	21.0	519.1	3	N	--	N	--	Deep Bedrock	--
CW-5	469.16	8.0	461.2	3	N	--	N	--	Shallow Bedrock	--
CW-6	483.08	6.0	477.1	3	N	--	N	--	Deep Bedrock	--
CW-7	572.48	59.0	513.5	3	N	--	N	--	Deep Bedrock	--
CW-7A	571.42	61.0	510.4	3	Y	16.17	N	--	Overburden/Shallow Bedrock	--
CW-8	363.03	31.0	332.0	2	Y	6.08	Y	131-145	Deep Bedrock	Gravel-filled void
CW-9	358.03	16.0	342.0	3	N	--	Y	27-41 / 50-70	Deep Bedrock	Voids, Broken zones
CW-10	417.43	33.0	384.4	3	N	--	N	--	Deep Bedrock	--
CW-11	374.30	38.0	336.3	3	Y	7.28	Y	58-61,65-67,71.5-83	Deep Bedrock	Broken zones, hole collapse
CW-12	362.06	35.0	327.1	1	Y	21.11	Y	40-47, 57.5-67	Deep Bedrock	--
CW-12A	361.34	42.0	319.3	2	Y	29.51	N	--	Deep Bedrock	--
CW-13	359.04	57.0	302.0	2	Y	31.22	Y	60-63	Deep Bedrock	Natural gravel backfill in borehole
CW-14	359.42	14.0	345.4	3	N	--	Y	26-42, 50-51	Deep Bedrock	Voids filled with mud slurry + cobbles 26-42'
CW-15	361.79	62.0	299.8	1	Y	41.15	N	--	Shallow Bedrock	--
CW-15A	361.98	42.0	320.0	1	Y	13.36	Y	45-49	Shallow Bedrock	Soft zone: mud, clay, gravel
CW-16	365.66	17.5	348.2	3	N	--	Y	41-43	Deep Bedrock	--
CW-17	359.09	10.0	349.1	3	N	--	Y	32-64	Deep Bedrock	--
CW-18	365.69	36.0	329.7	2	Y	15.48	Y	47-51	Deep Bedrock	Collapsed from 47-51'
CW-20							Y	54-56, 116-125, 131-141, 141-146, 146-153, 153-159.5, 167-169, 169-172, 172.5-177.5, 178-182, 184-189, 189-190.5, 213-23.5, 216-216.5		
CW-1A	568.51	10.0	558.5	3	N	--	N	--	Deep Bedrock	--
MW-1	380.88	30.0	350.9	3	N	--	N	--	Deep Bedrock	--
MW-2	506.74	8.0	498.7	3	N	--	N	--	Deep Bedrock	--
MW-3	539.01	7.0	532.0	3	N	--	N	--	Deep Bedrock	--
MW-4	395.78	8.0	387.8	3	N	--	N	--	Overburden	--
MW-5	369.58	8.0	361.6	3	N	--	N	-24-25	Overburden/Shallow Bedrock	Void in overburden 24'-25";Broken zones 42-51'
MW-6	357.52	18.0	339.5	3	N	--	N	--	Shallow Bedrock	--
MW-7	359.95	22.0	338.0	3	N	--	N	--	Overburden/Shallow Bedrock	Caved formation 34.5-35'
MW-8	358.57	22.0	336.6	2	Y	5.03	Y	32-33	Overburden/Shallow Bedrock	Caved formation 35-36'
MW-9	556.45	1.0	555.5	3	N	--	N	--	Deep Bedrock	--
MW-10	565.40	55.0	510.4	3	Y	0.18	N	--	Deep Bedrock	--
MW-11	562.49	25.0	537.5	3	N	--	N	--	Shallow Bedrock	Open hole extends into overburden
MW-12	535.45	5.5	530.0	3	N	--	N	--	Deep Bedrock	--
MW-13										
MW-14	518.41	12.0	506.4	3	N	--	N	--	Deep Bedrock	--
MW-15	522.48	30.0	492.5	3	N	--	N	--	Deep Bedrock	--
MW-16D	514.97	14.0	501.0	3	N	--	N	--	Deep Bedrock	--
MW-16S	514.97	14.0	501.0	3	Y	6.49	N	--	Deep Bedrock	--
MW-17	455.50	39.0	416.5	3	Y	26.33	N	--	Overburden/Deep Bedrock	
MW-18D	463.13	15.0	448.1	3	Y	0.41	N	--	Deep Bedrock	--
MW-18S	463.13	15.0	448.1	3	Y	0.77	N	--	Deep Bedrock	--
MW-19	425.81	10.0	415.8	3	N	--	N	--	Deep Bedrock	--
MW-20D	572.06	16.0	556.1	3	N	--	N	--	Deep Bedrock	--
MW-20M	572.06	16.0	556.1	3	N	--	N	--	Deep Bedrock	--
MW-20S	571.68	16.0	555.7	3	N	--	N	--	Deep Bedrock	--
MW-21	426.79	52.0	374.8	2	Y	20.99	Y	48-52	Overburden	Void filled with clay and gravel overlying limestone bedrock 48-52'
MW-22	445.16	21.0	424.2	3	N	--	N	--	Deep Bedrock	--
MW-23	373.17	50.0	323.2	2	Y	17.16	Y	64-70	Shallow Bedrock	Hole collapsed 64-69'
MW-24	374.95	58.0	317.0	2	Y	27.67	N	--	Overburden	--
MW-25	381.28	63.0	318.3	2	Y	48.96	N	--	Overburden	--
MW-26	376.63	63.0	313.6	2	Y	34.82	Y	45-47	Overburden	Void filled with gravel
MW-27	361.63	30.5	331.1	2	Y	12.45	N	--	Shallow Bedrock	--
MW-28	363.11	14.0	349.1	3	N	--	N	--	Shallow Bedrock	--
MW-29	365.00	8.0	357.0	3	N	--	N	--	Deep Bedrock	--

TABLE 2.2-1
Well Information
Harley-Davidson Motor Company Operations, Inc.
York, PA

Well Identification	Surface Elevation (ft AMSL)	Depth to Bedrock Revised 10-2010 (ft bgs)	Bedrock Elevation Revised 10-2010 (ft AMSL)	Gravel Present	Saturated Overburden	Saturated Overburden Thickness (ft)	Voids	Void Interval (ft bgs)	Aquifer Classification	Comments
MW-30	362.67	23.0	339.7	3	N	--	N	--	Shallow Bedrock	--
MW-31D	369.93	41.0	328.9	2	Y	16.66	Y	61-69	Deep Bedrock	Caved formation 81-85'
MW-31S	369.93	41.0	328.9	2	Y	19.03	N	--	Overburden	23-41 Rapid drill advancement; no circulation
MW-32D	363.04	11.0	352.0	3	N	--	Y	22-45	Deep Bedrock	Lost circlation after going through mud zone
MW-32S	363.04	11.0	352.0	3	N	--	N	--	Deep Bedrock	--
MW-33	364.17	28.0	336.2	3	Y	7.15	N	--	Shallow Bedrock	--
MW-34D	361.35	7.0	354.4	3	N	--	Y	13-25 / 52-56 / 58-63 / 69-72	Deep Bedrock	--
MW-34S	361.34	3.0	358.3	3	N	--	N	--	Deep Bedrock	--
MW-35D	360.86	17.0	343.9	3	N	--	Y	24-96	Deep Bedrock	Void filled with mud, sediment
MW-35S	360.74	17.0	343.7	3	N	--	N	--	Shallow Bedrock	--
MW-36D	369.93	39.0	330.9	2	Y	12.38	N	--	Deep Bedrock	--
MW-36S	369.93	39.0	330.9	2	Y	12.92	Y	24-39	Overburden	Void above top of bedrock
MW-37D	358.11	17.0	341.1	3	N	--	Y	137-138	Deep Bedrock	--
MW-37S	358.11	17.0	341.1	3	N	--	N	--	Shallow Bedrock	Void filled with sediment
MW-38D	357.14	16.0	341.1	3	N	--	N	--	Deep Bedrock	Caved formataion 95-103'
MW-38S	359.47	24.0	335.5	3	N	--	N	--	Shallow Bedrock	Caved formation 30-35'
MW-39D	359.10	21.0	338.1	3	N	--	Y	30-80 / 81-84	Deep Bedrock	Void filled with sediment 30-80' + 62-80', Caved formation 67-100'
MW-39S	359.10	21.0	338.1	3	N	--	N	--	Shallow Bedrock	--
MW-40S	375.83	27.0	348.8	3	N	--	Y	37-48	Shallow Bedrock	--
MW-40D	375.71	27.0	348.7	3	N	--	Y	37-48 / 71-103 several voids	Deep Bedrock	Caved formation 68-75', Mud filled voids 71-103', Caved formation 92-103'
MW-41D	426.08	32.5	393.6	3	N	--	N	--	Deep Bedrock	--
MW-41S	426.08	32.5	393.6	3	Y	1.24	N	--	Deep Bedrock	--
MW-42D	411.39	29.0	382.4	3	N	--	N	--	Deep Bedrock	--
MW-42M	411.39	29.0	382.4	3	N	--	N	--	Deep Bedrock	--
MW-42S	380.93	29.0	351.9	3	N	--	N	--	Overburden/Shallow Bedrock	--
MW-43D	380.67	53.0	327.7	2	Y	19.36	N	--	Deep Bedrock	Lost Circulation 57-77
MW-43S	380.45	41.0	339.5	2	Y	15.75	Y	38-41	Overburden	Caved formation 43-50' in overburden
MW-44	417.37	18.0	399.4	3	N	--	N	--	Deep Bedrock	--
MW-45	360.81	25.0	335.8	1	Y	7.08	N	--	Shallow Bedrock	--
MW-46	359.82	24.0	335.8	1	Y	6.74	N	--	Shallow Bedrock	--
MW-47	361.36	59.0	302.4	1	Y	35.79	Y	33-56	Overburden	Voids filled with silt, gravel, Caved formation 35-56' in overburden
MW-48	362.85	39.0	323.9	1	Y	22.70	Y	25-39'	Overburden	Voids filled with silt, gravel, Caved formation 25-40' in overburden
MW-49D	362.18	29.0	333.2	1	Y	10.09	Y	38-48	Deep Bedrock	Soft zone: mud, clay, gravel 38-48'
MW-49S	362.18	29.0	333.2	1	Y	9.61	Y	38-48	Deep Bedrock	Soft zone: mud, clay, gravel 38-48'
MW-50D	361.10	57.0	304.1	1	Y	36.16	Y	27-34 / 66-67	Deep Bedrock	Soft zone: mud, clay, gravel 66-67'
MW-50S	361.10	57.0	304.1	1	Y	37.72	Y	27-34 / 66-67	Deep Bedrock	Soft zone: mud, clay, gravel 66-67'
MW-51D	360.95	12.0	349.0	3	N	--	Y	37-44	Deep Bedrock	Soft zone: limestone/quartz fragments 37-44'
MW-51S	360.93	10.5	350.4	3	N	--	Y	38-51	Deep Bedrock	Void filled with silt, sediment 38-51'
MW-52	367.67	29.0	338.7	3	Y	30.25	N	--	Overburden	--
MW-53	367.41	32.0	335.4	2	Y	15.33	N	--	Overburden	--
MW-54	365.67	17.5	348.2	3	N	--	N	--	Shallow Bedrock	--
MW-55	365.65	24.4	341.3	2	Y	0.14	Y	28-31	Shallow Bedrock	Void filled with silt 28-31'
MW-56	372.28	42.0	330.3	2	Y	17.15	N	--	Overburden	--
MW-57	365.07	40.0	325.1	2	Y	17.25	N	--	Overburden	Slough 35-38'
MW-58	365.28	40.0	325.3	3	Y	16.59	N	--	Overburden	--
MW-59	369.72	39.0	330.7	1	Y	10.67	Y	44-45	Shallow Bedrock	Void filled with silt 44-45'
MW-60	369.02	38.0	331.0	2	Y	15.13	N	--	Overburden	--
MW-61D	374.17	16.0	358.2	3	N	--	N	--	Deep Bedrock	Numerous silt filled open fractures (hole was cored)
MW-61S	374.17	16.0	358.2	3	N	--	N	--	Deep Bedrock	--
MW-62D	371.73	28.0	343.7	3	N	--	Y	31-34 / 68-75	Deep Bedrock	Voids filled with mud 31-34' and 68-75'
MW-62S	371.73	28.0	343.7	2	Y	0.12	Y	31-34	Deep Bedrock	Void filled with mud 31-34'
MW-63D	375.62	28.0	347.6	3	N	--	Y	37-51	Deep Bedrock	Void filled with water and silt 31-34
MW-63S	375.62	28.0	347.6	3	N	--	Y	37-51	Deep Bedrock	Void filled with water and silt 31-34
MW-64D	414.10	60.0	354.1	3	N	--	Y	79-80	Shallow Bedrock	--
MW-64S	414.10	60.0	354.1	2	Y	23.60	N	--	Overburden	--
MW-65D	544.84	5.0	539.8	3	N	--	Y	--	Deep Bedrock	--
MW-65S	544.84	5.0	539.8	3	N	--	N	--	Deep Bedrock	--
MW-66D	506.15	20.0	486.2	3	N	--	Y	92.5-94?	Deep Bedrock	Questionable:Void noted on log, but recovey was recorded as 100%
MW-66S	506.15	20.0	486.2	3	N	--	N	--	Deep Bedrock	--

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York, PA

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MW-67D	443.78	31.0	412.8	2	Y	30.95	N	--	Deep Bedrock	--
MW-67S	443.78	31.0	412.8	2	Y	20.52	N	--	Overburden	--
MW-68	455.51	38.0	417.5	2	Y	30.47	Y	87.5-88	Deep Bedrock	Questionable:0.5' void noted on log, but recovey was recorded as 95%
MW-69	409.71	74.0	335.7	2	Y	61.89	N	--	Deep Bedrock	--
MW-70D	413.79	45.0	368.8	3	Y	23.11	N	--	Deep Bedrock	--
MW-70S	413.79	45.0	368.8	3	Y	23.20	N	--	Overburden	--
MW-71D	398.33	84.0	314.3	3	Y	46.44	N	--	Shallow Bedrock	--
MW-71S	398.64	84.0	314.6	3	Y	48.81	N	--	Overburden	--
MW-72	--	48.0	--	3	N		N	--	Deep Bedrock	--
MW-73	--	76.0	--	2	Y	27.5	N	--	Deep Bedrock	Marble starting at 88-101
MW-74D	358.93	33.5	325.4	3	Y	13.80	Y	40-45.5 / 53-56 / 61-75	Deep Bedrock	Void filled with sediment 42-45.5', Soft clay and fractured rock zone 61-75'
MW-74S	358.93	33.5	325.4	3	Y	13.35	Y	40-45.5 / 53-56 / 61-75	Deep Bedrock	Void filled with sediment 42-45.5', Soft clay and fractured rock zone 61-75'
MW-75D	358.41	18.0	340.4	3	N	--	Y	81-82 / 101-106 / 154-160 / 170.5-189 / 211-212	Deep Bedrock	Fractured bedrock zone 154-160' + 180-189, Void filled with sediment 181-182'
MW-75S	358.14	17.0	341.1	3	N	--	Y	83-84 / 140-146 / 154-188.5	Deep Bedrock	Fractured bedrock zone 154-160' + 180-189, Void filled with sediment 181-182'
MW-76	359.19	43.0	316.2	2	Y	24.22	Y	77-81	Deep Bedrock	--
MW-77	376.75	70.0	306.8	2	Y	39.40	N	--	Overburden	--
MW-78	367.42	63.0	304.4	2	Y	21.46	N	--	Overburden	--
MW-79	376.29	42.0	334.3	2	Y	17.39	N	--	Overburden	--
MW-80	370.98	43.0	328.0	3	Y	15.04	N	--	Overburden	--
MW-81S	360.52	22.0	338.5	3	Y	15.54	N		Shallow Bedrock	
MW-81D	360.52	22.0	338.5	3	Y	16.15	Y	47-48, 55-56	Deep Bedrock	Fractured bedrock with occasional voids up to 2' thick, 45-65'
MW-82	381.81	48.0	333.8	1	Y	7.70	N	--	Deep Bedrock	--
MW-83	364.00	33.0	331.0	2	Y	19.35	N	--	Deep Bedrock	--
MW-84	367.15	71.0	296.2	2	Y	45.40	Y	66.5-71 / 74-77	Deep Bedrock	--
MW-85	371.95	19.0	353.0	3	N	--	N	--	Deep Bedrock	--
MW-86D	404.76	57.0	347.8	3	Y	47.37	N	--	Shallow Bedrock	Fractured zone from 63-65.5', 89-89.5'; rod dropped 70-70.5'
MW-86S	404.76	57.0	347.8	3	Y	42.85	N	--	Overburden	--
MW-87	370.96	95.0	276.0	2	Y	16.71	Y	43-98	Overburden	May be sediment-filled zone (no bedrock-collapsed sinkhole?)
MW-88	367.71	24.0	343.7	3	N	--	N	--	Deep Bedrock	--
MW-89	--	32.0	--	3	N	--	Y	72-73	Deep Bedrock	Void filled with clay and gravel 72-73'
MW-90	--	53.0	--	2	Y	13.94	Y	69-72	Shallow Bedrock	--
MW-91	498.28	9.0	489.3	3	N	--	N	--	Deep Bedrock	--
MW-92	473.91	13.0	460.9	3	N	--	N	--	Deep Bedrock	--
MW-93D	358.98	23.5	335.5	3	Y	4.18	Y	48-54.5 / 142-160	Deep Bedrock	Caved formation 142-160
MW-93S	358.95	18.5	340.5	3	N	--	N	29-30; 39.5-40	Shallow Bedrock	Caved formation 41-45
MW-94	365.63		365.6				N	--	Overburden	--
MW-95	359.15	37.0	322.2				N	--		Borehole collapse 49.5'-50' bgs
MW-96D	359.19	21.0	338.2				Y	71-72, 74-75, 78-90		--
MW-96S	359.29	21.0	338.3				Y	33-34		Borehole abandonment 40'-70.5' bgs with 3/8" bentonite hole plug
MW-97	357.94	42.5	315.4				Y	48-55, 62-80+ bottom of void unknown		Voids filled with mud
MW-98D	358.92	27.0	331.9				Y	29-31, 33-33.5, 36.5-39.5, 43.5-44.75, 46-49, 63-65, 66-70.5, 71-72.5, 77-88		Top of phyllite at 117
MW-98I	358.38	28.0	330.4				Y	36-38, 39-58, 60-64, 67-69, 76-81, 84-87, 89-90		Voids filled with mud
MW-98S	358.38	28.0	330.4				Y	36-38, 39-58, 60-64, 67-69		Voids filled with mud
MW-99D	357.56	27.0	330.6				Y	26-27, 34-35, 38.5-41, 46.5-52, 55-56, 67-86, 93-96.5, 98-100, 114-118.5, 130.5-131, 132-136.5, 141-143		Borehole abandonment 142.5'-150' bgs with #1 morie sand, voids filled with mud
MW-99S	357.47	22.0	335.5				Y	33-35, 41-44, 49-51, 55-56, 67-74		Voids filled with mud
MW-100D	359.76	46.0	313.8				Y	74-75, 103-121		Drilling undercut drill rig at approximately 5'-15' bgs, 212.5-50 lb bags of 3/8" bentonite hole plug were used to fill void, voids fill with sand and gravel
MW-100I	359.40	36.0	323.4				Y	42-43, 44-45, 49-51		Voids filled with mud
MW-100S	359.40	36.0	323.4				Y	42-43, 44-45, 49-51		Voids filled with mud
MW-101D	354.44	16.5	337.9				N	--		Borehole abandonment 115'-132' bgs with #1 morie sand and 132'-151' bgs with 3/8" bentonite hole plug
MW-101S	354.41	21.0	333.4				N	--		Borehole abandonment 42'-51.3' bgs with 3/8" bentonite hole plug
MW-102D	402.16	68.5	333.7				Y	82-83		--
MW-102S	402.45		402.5				Y	--	Overburden	--

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York, PA

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MW-103D	398.01		398.0				Y	87-88, 98-107+ bottom of void unknown		Voids filled with mud; Phyllite & Quartzite over voids (Interlayered Phy & Q with LS?)
MW-103S	398.31	86.0	312.3				N	--	Overburden	--
MW-104	426.70	57.0	369.7				N	--	Overburden	--
MW-105	360.29	45.0	315.3				N	--	Overburden	--
MW-106	358.08	42.0	316.1				N	--	Overburden	--
MW-107	361.25	45.0	316.3				N	--	Overburden	--
MW-108D	426.79	67.0	359.8				Y	124-125		Sandy Limestone over SS, interlayered SS, Qtzite & LS
MW-108S	425.95	70.0	356.0				N	--	Overburden	Borehole abandonment 55.1'-68.5' bgs with 3/8" bentonite hole plug and #1 morie sand
MW-109D	388.65	67.0	321.7				Y	80-82		--
MW-109S	388.88	67.0	321.9				N	--	Overburden	First drilling attempt refusal at 46.5' bgs-location abandoned by grouting. The monitoring well constructed in the second drilling attempt.
MW-110	378.83	27.0	351.8				Y	41-55+ bottom of void unknown	Shallow Bedrock	Void filled with mud
MW-111	431.40	75.0	356.4				N	--		--
MW-112	393.96	87.0	307.0				N	--		--
MW-113	371.39	48.0	323.4				Y	53-55, 56-57, 73-85, 87-95, 98-107, 138-152, 154-159+ bottom of void unknown		Voids filled with mud, lost 6" stabilizer and rollercone bit in void, threads broke
MW-114	361.14	48.0	313.1				Y	50-53, 79-80		--
MW-115	373.59	24.0	349.6				Y	117-119		Void filled with mud, color was Gley 1 4/10Y dark greenish gray
MW-116	364.99	30.0	335.0				N	--	Shallow Bedrock	8' of phyllite over LS;Three attempts were made to construct well
MW-117	365.24						N	--	Overburden	Three soil samples were taken during drilling
MW-118	377.70							--	Overburden	
MW-119	377.56			1	Y	12.5-27	N	--	Overburden	
MW-120	378.15			1	Y	6.5-40	N	--	Overburden	
MW-121	376.63				Y	12.5-35	N	--	Overburden	
MW-122	377.89			2	Y	9.5-30	N	--	Overburden	
MW-123	380.08			2	Y	12.5-30	N	--	Overburden	
MW-124	376.59				Y	15.5-35	N	--	Overburden	
MW-125	366.74			2	Y	10.5-25	N	--	Overburden	

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MW-126	371.86	30.0	341.9	3	Y	23-30	Y	50-61	Shallow Bedrock	
MW-127	371.90	18.0	353.9	1	N	--	Y	51-75	Shallow Bedrock	
MW-128	371.18	10.0	361.2	3	N	--	Y	34-41	Shallow Bedrock	
MW-129	365.69	25.0	340.7	3	N	--	Y	48-61	Shallow Bedrock	
MW-130	362.72	41.0	321.7	3	Y	35-40	N	--	Overburden and Bedrock	
MW-131	365.79	35.0	330.8	3	Y	25-35	N	--	Overburden and Bedrock	
MW-132	365.71	40.0	325.7	2	Y	33-40	Y	45-51	Overburden and Bedrock	
MW-133	365.63	25.0	340.6	3	N	--	Y	46-64	Overburden and Bedrock	
MW-134	361.52	26.0	335.5	3	N	--	Y	46-64	Shallow Bedrock	
MW-135	362.00	48.0	314.0	1	Y	52-53	Y	52-53	Shallow Bedrock	
MW-136A	359.78	21.0	337.1			--		202-209, 355-357.5, 373.75-374	Deep Bedrock	Waterloo well
MW-136A (270-348)	359.78	21.0	337.1		N	--	N	--	Deep Bedrock	Waterloo well
MW-136A (356-356.5)	359.78	21.0	337.1		N	--	Y	355-357.5	Deep Bedrock	Waterloo well
MW-136A (372.5-373)	359.78	21.0	337.1		N	--	Y	373.75-374	Deep Bedrock	Waterloo well
MW-136A (434-434.5)	359.78	21.0	337.1		N	--	N	--	Deep Bedrock	Waterloo well
MW-136A (459.5-460)	359.78	21.0	337.1		N	--	N	--	Deep Bedrock	Waterloo well
MW-137A	365.70	17.0	348.7		N	--	Y	35-44, 74-104, 115-141, 285-296	Deep Bedrock	Waterloo well
MW-137A (295.5-296)	365.70	17.0	348.7		N	--	Y	285-296	Deep Bedrock	Waterloo well
MW-137A (343-343.5)	365.70	17.0	348.7		N	--	N	--	Deep Bedrock	Waterloo well
MW-137A (374.5-375)	365.70	17.0	348.7		N	--	N	--	Deep Bedrock	Waterloo well
MW-137A (420-420.5)	365.70	17.0	348.7		N	--	N	--	Deep Bedrock	Waterloo well
MW-137A (434.5-435)	365.70	17.0	348.7		N	--	N	--	Deep Bedrock	
MW-138A	371.12	31.0	340.1		N	--	Y	145-174	Shallow Bedrock	
MW-139A	362.04	10.0	352.0		N		N		Deep Bedrock	
MW-139A (305-305.5)	362.04	10.0	352.0		N	--	N	--	Deep Bedrock	Waterloo well
MW-139A (333.5-334)	362.04	10.0	352.0		N	--	N	--	Deep Bedrock	Waterloo well
MW-139A (365-365.5)	362.04	10.0	352.0		N	--	N	--	Deep Bedrock	Waterloo well
MW-139A (421.5-422)	362.04	10.0	352.0		N	--	N	--	Deep Bedrock	Waterloo well
MW-139A (454-454.5)	362.04	10.0	352.0		N	--	N	--	Deep Bedrock	Waterloo well, collapsed material from 458.5' to 470'.
MW-140A	361.56	34.0	327.6	2	N		Y	42-63	Deep Bedrock	
MW-140A (209.5-210)	361.56	34.0	327.6		N	--	Y	--	Deep Bedrock	
MW-140A (285-285.5)	361.56	34.0	327.6		N	--	Y	--	Deep Bedrock	
MW-140A (323.5-324)	361.56	34.0	327.6		N	--	Y	--	Deep Bedrock	
MW-140A (372-372.5)	361.56	34.0	327.6		N	--	Y	--	Deep Bedrock	
MW-140A (407.5-408)	361.56	34.0	327.6		N	--	Y	--	Deep Bedrock	
MW-141A	414.61	60.0	354.6	2	Y	42.00	Y	101-103	Overburden	
MW-142D	435.58	4.0	431.6	3	N	--	N	--	Deep Bedrock	
MW-142S	435.58	4.0	431.6	3	N	--	N	--	Deep Bedrock	
MW-143D	401.86	65.0	336.9	1	Y	33.00	N	--	Overburden	
MW-143S	401.86	65.0	336.9	1	Y	33.00	N	--	Overburden	
MW-144	358.76	NA	NA	2	Y	5.10	N	--	Overburden	
MW-145A	359.92	24.0	335.9	2	Y	5.50	Y	36-43, 51-54.5, 91.2-92.7, 100.5-101.5, 102-102.4, 105.3-109.6, 110-110.5, 112.1-114.1137.7-138.7, 160.8-163, 163,.3-167.5, 167.8-171.5, 171.8-178.4, 181.5-181.7, 182.8-183, 183.3-186, 190.5-194, 194.4-196, 196.5-198.5, 199.3-199.7	Overburden	
MW-146	359.44	NA	NA	1	Y	5.00	N	--	Overburden	
MW-147A	359.29	25.0	334.3	2	Y	2.00	Y	33.5-42.3, 207-215	Overburden	
MW-148A	359.31	9.0	350.0							
MW-148A (72.5-73)	359.31	9.0	350.0	2	N	--	N			
MW-148A (136-136.5)	359.31	9.0	350.0	2	N	--	N			
MW-148A (218-218.5)	359.31	9.0	350.0	2	N	--	N			
MW-150	367.20	38.0	?	2	Y	?	N	--	Overburden	
MW-151	371.82	17.0	354.8	2	N	--	N	--	Shallow Bedrock	
MW-152 (23-23.5)	358.92	15.5	343.4	2	N	--	Y	24-26, 28-29	Shallow Bedrock	
MW-152 (137.5-138)	358.92	15.5	343.4	2	N	--	Y	24-26, 28-29	Shallow Bedrock	
MW-155	357.67	20.0	337.7	1	Y	19-20	N	--	Overburden	
MW-156	351.93	NA	NA	2	Y	18.00	N	--	Overburden	

TABLE 2.2-1
Well Information
Harley-Davidson Motor Company Operations, Inc.
York, PA

Well Identification	Surface Elevation (ft AMSL)	Depth to Bedrock Revised 10-2010 (ft bgs)	Bedrock Elevation Revised 10-2010 (ft AMSL)	Gravel Present	Saturated Overburden	Saturated Overburden Thickness (ft)	Voids	Void Interval (ft bgs)	Aquifer Classification	Comments
MW-160		NA	NA		Y	18.00	N		Overburden	
MW-161	413.78	NA	NA	3	Y	43.3-66	N	--	Overburden	
MW-162	413.37	NA	NA	2	Y	?	N	--	Overburden	
MW-163	416.97	32.5	384.5	2	Y	28-57	N	--	Overburden	
MW-164	422.48	7.0	415.5	1	N	--	N	--	Shallow Bedrock	
MW-165	418.74	4.5	414.2	1	N	--	N	--	Shallow Bedrock	
MW-166	402.79	NA	NA	1	Y	53-60	N	--	Overburden	
MW-167	399.55	NA	NA	1	Y	58-60	N	--	Overburden	
MW-168	396.05	NA	NA	1	Y	40-57	N	--	Overburden	
MW-169	389.87	NA	NA	2	Y	35-47	N		Overburden	
MW-170	385.96	NA	NA	1	Y	30.2-40	N	--	Overburden	
MW-171	387.01	40.0	347.0	1	Y	26.5-35	N	--	Overburden	
MW-172	385.48	NA	NA	1	Y	34.5-40	N	--	Overburden	
MW-173	382.07	NA	NA	1	Y	35.5-40	N	--	Overburden	
MW-174	379.01	NA	NA	1	Y	30-35	N	--	Overburden	
MW-175	376.49	NA	NA	1	Y	32.2-37	N	--	Overburden	

Gravel Designations
1 - sand with gravel
2 - silt, clay with gravel
3 - residual soils