Table 5 Field Parameters, General Chemisty, Anions and Dissolved Gases Groundwater Analytical Results

Well ID Number	Date Measured	Field Parameters					General Chemistry		Anions		Dissolved Gases	
		Temp (°C)	SpC (mS/cm)	DO (mg/L)	pH	ORP (mV)	DO (mg/L)	Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	CO2 (mg/L)	Methane (mg/L)
Monitoring Wells												
MW-01	8/11/2020	20.63	0.428	0.26	6.08	33.5	--	52.7 J	--	--	130	12.0
MW-02	8/13/2020	18.09	0.368	0.27	5.92	-111.2	--	1.24 J	--	38	120	0.04
MW-03	8/12/2020	19.00	0.442	0.21	6.02	-9.6	2.68 J	12.0 J	--	26	130	0.036
MW-04	8/11/2020	19.35	0.721	0.23	6.44	-131.9	--	28.1 J	--	1.5 J	110	18.0
MW-05	8/12/2020	18.27	0.855	0.18	6.47	45.6	--	17.4 J	--	70	120	0.023
MW-06	8/13/2020	19.11	0.935	0.28	6.23	46.0	1.96 J	8.95 J	--	31	52	0.280
Temporary Wells[1]												
LPA-GW-01	8/13/2020	22.23	0.607	3.68	3.08	308.6	--	28.4 J	--	5.1	140	0.610
LPA-GW-02	8/14/2020	19.83	0.542	2.81	4.73	178.3	--	63.6 J	--	11	160	2.2
WPA-GW-01	8/13/2020	19.95	0.755	4.77	6.27	121.2	0.54 J	27.0 J	--	--	130	8.9
WPA-GW-01-D	8/13/2020	19.95	0.755	4.77	6.27	121.2	--	29.9 J	--	--	110	2.6
WPA-GW-02	8/11/2020	26.74	0.674	4.28	4.51	281.1	7.42 J	11.5 J	--	2.4 J	30	2.8
WPA-GW-04	8/13/2020	23.16	0.271	7.08	5.60	197.1	--	0.215 J	--	21	51	0.0052
WPA-GW-06	8/13/2020	NM	NM	NM	NM	NM	--	60.7 J	--	4.3 J	110	6.2
WPA-GW-07	8/13/2020	20.45	0.711	3.27	6.04	150.9	--	76.5 J	--	2.5 J	140	7.8
WPA-GW-09	8/13/2020	22.46	0.314	1.98	6.80	133.5	0.74 J	4.04 J	1.7	18	74	1.3
WPA-GW-09-D	8/13/2020	22.46	0.314	1.98	6.80	133.5	1.55 J	3.72 J	1.6	18	73	1.4
Former Private Supply Well												
GW-13-119	8/18/2020	17.01	0.659	2.68	7.06	-60.8	4.25 J	0.0431 J	1.4	35	11J	--
GW-13-195	8/20/2020	17.11	0.720	3.79	7.38	49.0	4.11 J	0.277 J	1.6	40	9.4 J	--

NOTE:
[1]Due to slow recharge field parameters were collected immediately upon low flow sampling and sample containers will filled thereafter.
-- = Not detected.
°C = Degrees celsius.
CO2 = Carbon dioxide
DO = Dissolved oxygen.
J = Data qualifer indicating the concentration is an estimated value.
mg/L = Milligrams per liter.
mS/cm = Millisiemens per centimeter.
mV = Millivolts.
NM = Not measured.
ORP = Oxidation-reduction potential.
SpC = Specific conductance.
Temp = Temperature.

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