

**FWDA NORTHERN AREA MONITORING WELL
GROUNDWATER LEVEL MEASUREMENTS
(July 2024)**

No.	Well ID	Total Well Depth (feet btoc)	April 2024		July 2024					
			Depth to Water (feet btoc)	Status	Date Gauged	Time Gauged (Mountain Time)	Depth to Water (feet btoc)	Total Well Depth (feet btoc)	Well DRY?	Maintenance Notes
1	BGMW01	33.0	21.50	ACTIVE	07/17	0921	20.74	—	N	
2	BGMW02	34.0	22.92	ACTIVE	07/17	0929	22.95	—	N	
3	BGMW03	31.0	18.18	ACTIVE	07/17	0943	19.00	—	N	
4	BGMW07	257.0	17.88	ACTIVE	07/17	0919	18.20	—	N	
5	BGMW08	187.0	135.55	ACTIVE	07/17	1320	108.98	—	N	
6	BGMW09	138.0	47.25	ACTIVE	07/17	1308	47.69	—	N	
7	BGMW10	139.0	34.49	ACTIVE	07/18	0909	34.88	—	N	
8	BGMW11	40.0	18.75	ACTIVE	07/17	0852	19.43	—	N	
9	BGMW12	36.0	20.71	ACTIVE	07/17	0915	21.32	—	N	
10	BGMW13S	70.0	22.80	ACTIVE	07/17	0848	21.78	—	N	
11	BGMW13D	111.0	20.77	ACTIVE	07/17	0850	20.94	—	N	
12	FW31	52.0	43.94	ACTIVE	07/18	1345	44.08	—	N	
13	FW35	31.5	Dry	DRY	07/18	1333	—	—	Y	
14	MW01	55.0	44.64	ACTIVE	07/18	0647	43.21	—	N	
15	MW02	59.0	43.08	ACTIVE	07/18	0649	44.85	—	N	
16	MW03	53.0	48.16	ACTIVE	07/18	0652	48.36	—	N	
17	MW18S	39.0	Dry	DRY	07/17	1414	—	—	Y	
18	MW18D	59.9	45.68	ACTIVE	07/17	1415	43.81	—	N	45.97
19	MW20	59.4	47.51	ACTIVE	07/17	1404	47.71	—	N	
20	MW22S	43.5	Dry	DRY	07/17	1351	—	—	Y	
21	MW22D	58.6	44.67	ACTIVE	07/17	1353	44.99	—	N	
22	MW23	137.0	15.41	ACTIVE	07/17	0840	15.41	—	N	
23	MW24	66.5	20.73	ACTIVE	07/17	0844	20.82	—	N	
24	MW25	66.5	42.05	ACTIVE	07/17	1045	42.33	—	N	
25	MW26	64.0	38.86	ACTIVE	07/17	1101	39.02	—	N	
26	MW27	66.0	51.29	ACTIVE	07/17	1420	51.41	—	N	
27	MW28	64.0	49.79	ACTIVE	07/18	0656	49.98	—	N	
28	MW29	60.0	45.31	ACTIVE	07/17	1417	45.41	—	N	
29	MW30	63.0	47.31	ACTIVE	07/17	1405	47.56	—	N	
30	MW31	59.0	44.11	ACTIVE	07/17	1355	44.37	—	N	
31	MW32	63.0	47.24	ACTIVE	07/17	1359	47.44	—	N	
32	MW33	60.0	45.81	ACTIVE	07/17	1050	45.76	—	N	
33	MW34	64.0	43.77	ACTIVE	07/17	1054	43.51	—	N	
34	MW35	63.5	36.16	ACTIVE	07/18	1335	36.58	—	N	
35	MW36S	53.0	21.93	ACTIVE	07/17	0837	22.00	—	N	
36	MW36D	77.5	16.53	ACTIVE	07/17	0835	16.62	—	N	
37	MW37	49.0	30.42	ACTIVE	07/17	1107	30.68	—	N	
38	MW38	53.5	34.71	ACTIVE	07/17	1105	35.06	—	N	
39	MW39	54.0	38.19	ACTIVE	07/17	1041	38.43	—	N	

**FWDA NORTHERN AREA MONITORING WELL
GROUNDWATER LEVEL MEASUREMENTS
(July 2024)**

No.	Well ID	Total Well Depth (Feet btoc)	April 2024		July 2024					
			Depth to Water (feet btoc)	Status	Date Gauged	Time Gauged (Mountain Time)	Depth to Water (feet btoc)	Total Well Depth (feet btoc)	Well DRY?	Maintenance Notes
40	SMW01	50.2	NM*	ACTIVE	07/17	1029	—	—	N	@ 33.20ft BTOC, object in the casing → attempted to remove the pump but it got stuck.
41	TMW01	60.0	45.61	ACTIVE	07/18	0854	45.94	—	N	
42	TMW02	85.0	57.52	ACTIVE	07/18	1052	57.69	—	N	
43	TMW03	70.1	58.85	ACTIVE	07/18	1023	59.02	—	N	
44	TMW04	70.5	57.57	ACTIVE	07/18	1028	57.85	—	N	
45	TMW06	57.0	48.87	ACTIVE	07/17	1250	48.90	—	N	
46	TMW07	67.5	47.59	ACTIVE	07/17	1248	48.21	—	N	
47	TMW08	62.0	39.13	ACTIVE	07/17	1345	39.25	—	N	
48	TMW10	65.0	40.25	ACTIVE	07/18	0908	40.72	—	N	
49	TMW11	82.9	Dry	DRY	07/18	0745	—	—	Y	
50	TMW13	72.5	63.10	ACTIVE	07/18	1047	63.25	—	N	
51	TMW14A	110.0	68.51	ACTIVE	07/18	0749	68.99	—	N	
52	TMW15	82.0	68.75	ACTIVE	07/18	0754	68.94	—	N	
53	TMW16	142.0	60.42	ACTIVE	07/18	0743	60.58	—	N	
54	TMW17	152.0	65.95	ACTIVE	07/18	0746	60.23	—	N	
55	TMW18	160.0	59.61	ACTIVE	07/18	0738	59.79	—	N	
56	TMW19	187.0	47.34	ACTIVE	07/18	0741	47.49	—	N	
57	TMW21	72.0	52.72	ACTIVE	07/18	0733	52.90	—	N	
58	TMW22	65.0	49.37	ACTIVE	07/18	0914	49.75	—	N	
59	TMW23	59.5	46.24	ACTIVE	07/17	1254	46.46	—	N	
60	TMW24	75.0	38.24	ACTIVE	07/17	1341	38.41	—	N	
61	TMW25	74.0	40.27	ACTIVE	07/17	1059	40.42	—	N	
62	TMW26	64.8	31.71	ACTIVE	07/17	1021	29.80	—	N	
63	TMW27	102.2	29.75	ACTIVE	07/17	1035	29.88	—	N	
64	TMW28	72.5	20.47	ACTIVE	07/17	0925	21.00	—	N	
65	TMW29	62.0	59.43	ACTIVE	07/18	0926	59.98	—	N	
66	TMW30	47.0	40.85	ACTIVE	07/18	0845	40.63	—	N	
67	TMW31S	63.0	44.56	ACTIVE	07/18	0852	45.00	—	N	
68	TMW31D	111.5	45.10	ACTIVE	07/18	0850	45.36	—	N	
69	TMW32	139.1	46.31	ACTIVE	07/18	1043	46.61	—	N	
70	TMW33	60.0	46.35	ACTIVE	07/17	1412	46.66	—	N	
71	TMW34	57.3	47.66	ACTIVE	07/17	1402	47.84	—	N	
72	TMW35	55.0	46.55	ACTIVE	07/17	1409	46.72	—	N	
73	TMW36	157.0	34.82	ACTIVE	07/18	1025	35.16	—	N	
74	TMW37	111.0	51.80	ACTIVE	07/18	0834	51.92	—	N	
75	TMW38	159.5	51.41	ACTIVE	07/18	1049	51.65	—	N	
76	TMW39S	55.5	41.55	ACTIVE	07/18	0858	42.00	—	N	
77	TMW39D	100.5	42.21	ACTIVE	07/18	0900	42.60	—	N	
78	TMW40S	62.5	Dry	DRY	07/18	1053	—	—	Y	

**FWDA NORTHERN AREA MONITORING WELL
GROUNDWATER LEVEL MEASUREMENTS
(July 2024)**

No.	Well ID	Total Well Depth (Feet btoc)	April 2024		July 2024					
			Depth to Water (feet btoc)	Status	Date Gauged	Time Gauged (Mountain Time)	Depth to Water (feet btoc)	Total Well Depth (feet btoc)	Well DRY?	Maintenance Notes
79	TMW40D	155.5	39.87	ACTIVE	07/18	1054	40.25	—	N	
80	TMW41	68.0	44.92	ACTIVE	07/18	1037	45.52	—	N	
81	TMW43	78.5	55.15	ACTIVE	07/18	1015	55.51	—	N	
82	TMW44	66.0	53.98	ACTIVE	07/18	1032	54.32	—	N	
83	TMW45	59.0	47.38	ACTIVE	07/17	1304	45.57	—	N	47.57
84	TMW46	61.0	46.02	ACTIVE	07/17	1357	46.26	—	N	
85	TMW47	103.0	48.52	ACTIVE	07/18	0907	48.94	—	N	
86	TMW48	91.5	43.47	ACTIVE	07/18	0848	43.82	—	N	
87	TMW49	60.5	51.24	ACTIVE	07/18	0842	51.68	—	N	
88	TMW50	79.0	48.84	ACTIVE	07/18	0839	49.00	—	N	
89	TMW51	129.0	39.84	ACTIVE	07/18	1040	40.23	—	N	
90	TMW52	119.0	59.09	ACTIVE	07/18	0927	59.32	—	N	
91	TMW53	120.0	55.41	ACTIVE	07/18	1018	55.78	—	N	
92	TMW54	43.7	Dry	DRY	07/18	1043	—	—	Y	
93	TMW55	121.0	54.51	ACTIVE	07/18	0831	54.92	—	N	
94	TMW56	52.7	48.90	DRY	07/18	0905	—	—	Y	
95	TMW57	73.0	67.63	ACTIVE	07/18	0758	67.77	—	N	
96	TMW58	188.0	46.56	ACTIVE	07/18	0924	40.95	—	N	
97	TMW59	64.0	49.79	ACTIVE	07/18	0918	49.91	—	N	
98	TMW60	68.6	Dry	DRY	07/18	0731	—	—	Y	
99	TMW61	62.0	44.72	ACTIVE	07/17	1257	45.01	—	N	
100	TMW62	64.0	51.04	ACTIVE	07/18	0730	51.20	—	N	
101	TMW63	180.0	35.57	ACTIVE	07/18	1020	35.92	—	N	
102	TMW64	104.0	41.31	ACTIVE	07/18	0903	41.64	—	N	
103	PZ01	40.0	29.86	ACTIVE	07/17	1014	29.96	—	N	
104	PZ02	49.5	26.06	ACTIVE	07/17	1010	26.15	—	N	
105	PZ03	50.0	27.75	ACTIVE	07/17	1008	27.88	—	N	
106	PZ04	57.0	30.62	ACTIVE	07/17	1024	30.71	—	N	
107	PZ05	49.0	22.21	ACTIVE	07/17	0955	22.78	—	N	
108	PZ06	49.0	20.50	ACTIVE	07/17	0959	22.15	—	N	
109	PZ07	31.0	14.54	ACTIVE	07/17	1331	16.10	—	N	
110	PZ08	49.0	16.11	ACTIVE	07/17	1328	19.34	—	N	
111	PZ09	36.0	17.11	ACTIVE	07/17	0857	17.82	—	N	
112	PZ10	49.0	20.85	ACTIVE	07/17	0900	21.64	—	N	

**FWDA NORTHERN AREA MONITORING WELL
GROUNDWATER LEVEL MEASUREMENTS
(October 2024)**

No.	Well ID	Total Well Depth (feet btoc)	July 2024		October 2024					Maintenance Notes
			Depth to Water (feet btoc)	Status	Date Gauged	Time Gauged (Mountain Time)	Depth to Water (feet btoc)	Total Well Depth (feet btoc)	Well DRY?	
1	BGMW01	33.0	20.74	ACTIVE	09/26	1045	—	—	X	@ 21.40' object blocking sounder ↳ seems to be roots
2	BGMW02	34.0	22.95	ACTIVE	09/26	1102	24.03	—	X	
3	BGMW03	31.0	19.00	ACTIVE	09/26	1120	19.90	—	X	
4	BGMW07	257.0	18.20	ACTIVE	09/26	1049	18.11	—	X	
5	BGMW08	187.0	108.98	ACTIVE	09/27	0930	96.32	—	X	
6	BGMW09	138.0	47.69	ACTIVE	09/27	0831	47.49	—	X	
7	BGMW10	139.0	34.88	ACTIVE	09/27	1135	34.98	—	X	
8	BGMW11	40.0	19.43	ACTIVE	09/26	0940	20.08	—	X	
9	BGMW12	36.0	21.32	ACTIVE	09/26	1037	21.65	—	X	
10	BGMW13S	70.0	21.78	ACTIVE	09/26	0935	22.22	—	X	
11	BGMW13D	111.0	20.94	ACTIVE	09/26	0937	21.29	—	X	
12	FW31	52.0	44.08	ACTIVE	09/27	1445	44.20	—	X	
13	FW35	31.5	Dry	DRY	09/27	1418	—	—	✓	
14	MW01	55.0	43.21	ACTIVE	09/27	0733	44.85	—	X	
15	MW02	59.0	44.85	ACTIVE	09/27	0730	43.22	—	X	
16	MW03	53.0	48.36	ACTIVE	09/27	0741	48.32	—	X	
17	MW18S	39.0	Dry	DRY	09/26	1521	—	—	✓	
18	MW18D	59.9	45.97	ACTIVE	09/26	1522	46.01	—	X	
19	MW20	59.4	47.71	ACTIVE	09/26	1529	47.79	—	X	
20	MW22S	43.5	Dry	DRY	09/26	1517	—	—	✓	
21	MW22D	58.6	44.99	ACTIVE	09/26	1516	45.06	—	X	
22	MW23	137.0	15.41	ACTIVE	09/26	0921	15.68	—	X	
23	MW24	66.5	20.82	ACTIVE	09/26	0928	21.31	—	X	
24	MW25	66.5	42.33	ACTIVE	09/26	1347	42.58	—	X	
25	MW26	64.0	39.02	ACTIVE	09/26	1426	39.21	—	X	
26	MW27	66.0	51.41	ACTIVE	09/26	1554	51.45	—	X	
27	MW28	64.0	49.98	ACTIVE	09/27	0747	49.97	—	X	
28	MW29	60.0	45.41	ACTIVE	09/26	1545	45.49	—	X	
29	MW30	63.0	47.56	ACTIVE	09/26	1525	47.51	—	X	
30	MW31	59.0	44.37	ACTIVE	09/26	1457	44.58	—	X	
31	MW32	63.0	47.44	ACTIVE	09/26	1537	47.53	—	X	
32	MW33	60.0	45.76	ACTIVE	09/26	1353	45.83	—	X	
33	MW34	64.0	43.51	ACTIVE	09/26	1357	43.71	—	X	
34	MW35	63.5	36.58	ACTIVE	09/27	1420	36.73	—	X	
35	MW36S	53.0	22.00	ACTIVE	09/26	0917	22.19	—	X	
36	MW36D	77.5	16.62	ACTIVE	09/26	0915	16.98	—	X	
37	MW37	49.0	30.68	ACTIVE	09/26	1435	30.88	—	X	
38	MW38	53.5	35.06	ACTIVE	09/26	1440	35.30	—	X	
39	MW39	54.0	38.43	ACTIVE	09/26	1340	38.59	—	X	

**FWDA NORTHERN AREA MONITORING WELL
GROUNDWATER LEVEL MEASUREMENTS
(October 2024)**

No.	Well ID	Total Well Depth (feet btoc)	July 2024		October 2024					
			Depth to Water (feet btoc)	Status	Date Gauged	Time Gauged (Mountain Time)	Depth to Water (feet btoc)	Total Well Depth (feet btoc)	Well DRY?	Maintenance Notes
40	SMW01	50.2	--	ACTIVE	09/26	1326	—	—	X	@ ~ 33.30' object blocking sounder ↳ seems to be roots
41	TMW01	60.0	45.94	ACTIVE	09/27	1341	46.01	—	X	
42	TMW02	85.0	57.69	ACTIVE	09/27	1122	57.68	—	X	
43	TMW03	70.1	59.02	ACTIVE	09/27	1043	59.04	—	X	
44	TMW04	70.5	57.85	ACTIVE	09/27	1023	57.79	—	X	
45	TMW06	57.0	48.90	ACTIVE	09/27	0823	48.97	—	X	
46	TMW07	67.5	48.21	ACTIVE	09/27	0821	47.87	—	X	
47	TMW08	62.0	39.25	ACTIVE	09/27	0915	39.30	—	X	
48	TMW10	65.0	40.72	ACTIVE	09/26	1504	40.73	—	X	
49	TMW11	82.9	Dry	DRY	09/27	1303	—	—	✓	
50	TMW13	72.5	63.25	ACTIVE	09/27	1400	63.27	—	X	
51	TMW14A	110.0	68.99	ACTIVE	09/27	1320	68.83	—	X	
52	TMW15	82.0	68.94	ACTIVE	09/27	1325	68.96	—	X	
53	TMW16	142.0	60.58	ACTIVE	09/27	1300	60.56	—	X	
54	TMW17	152.0	66.23	ACTIVE	09/27	1305	66.17	—	X	
55	TMW18	160.0	59.79	ACTIVE	09/27	1243	59.58	—	X	
56	TMW19	187.0	47.49	ACTIVE	09/27	1248	47.54	—	X	
57	TMW21	72.0	52.90	ACTIVE	09/27	0758	52.89	—	X	
58	TMW22	65.0	49.75	ACTIVE	09/27	1000	49.64	—	X	
59	TMW23	59.5	46.46	ACTIVE	09/27	0839	46.48	—	X	
60	TMW24	75.0	38.41	ACTIVE	09/27	0850	38.60	—	X	
61	TMW25	74.0	40.42	ACTIVE	09/26	1415	40.53	—	X	
62	TMW26	64.8	29.80	ACTIVE	09/26	1320	29.92	—	X	
63	TMW27	102.2	29.88	ACTIVE	09/26	1328	30.11	—	X	
64	TMW28	72.5	21.00	ACTIVE	09/26	1057	22.05	—	X	
65	TMW29	62.0	59.98	ACTIVE	09/27	1107	59.60	—	X	
66	TMW30	47.0	40.63	ACTIVE	09/27	1352	40.53	—	X	
67	TMW31S	63.0	45.00	ACTIVE	09/27	1344	45.04	—	X	
68	TMW31D	111.5	45.36	ACTIVE	09/27	1343	45.50	—	X	
69	TMW32	139.1	46.61	ACTIVE	09/27	1408	46.61	—	X	
70	TMW33	60.0	46.66	ACTIVE	09/26	1518	46.70	—	X	
71	TMW34	57.3	47.84	ACTIVE	09/26	1532	47.91	—	X	
72	TMW35	55.0	46.72	ACTIVE	09/26	1514	46.78	—	X	
73	TMW36	157.0	35.16	ACTIVE	09/27	1019	35.45	—	X	
74	TMW37	111.0	51.92	ACTIVE	09/27	1336	52.00	—	X	
75	TMW38	159.5	51.65	ACTIVE	09/27	1403	51.68	—	X	
76	TMW39S	55.5	42.00	ACTIVE	09/27	1142	42.09	—	X	
77	TMW39D	100.5	42.60	ACTIVE	09/27	1145	42.66	—	X	
78	TMW40S	62.5	Dry	DRY	09/27	1119	—	—	✓	

**FWDA NORTHERN AREA MONITORING WELL
GROUNDWATER LEVEL MEASUREMENTS
(October 2024)**

No.	Well ID	Total Well Depth (Feet btoc)	July 2024		October 2024					
			Depth to Water (feet btoc)	Status	Date Gauged	Time Gauged (Mountain Time)	Depth to Water (feet btoc)	Total Well Depth (feet btoc)	Well DRY?	Maintenance Notes
79	TMW40D	155.5	40.25	ACTIVE	09/27	1120	40.29	—	X	
80	TMW41	68.0	45.52	ACTIVE	09/27	1129	45.45	—	X	
81	TMW43	78.5	55.51	ACTIVE	09/27	1105	55.33	—	X	
82	TMW44	66.0	54.32	ACTIVE	09/27	1010	54.85	—	X	
83	TMW45	59.0	45.57	ACTIVE	09/27	0835	47.66	—	X	
84	TMW46	61.0	46.26	ACTIVE	09/26	1455	46.53	—	X	
85	TMW47	103.0	48.94	ACTIVE	09/27	1132	48.97	—	X	
86	TMW48	91.5	43.82	ACTIVE	09/27	1348	43.87	—	X	
87	TMW49	60.5	51.68	ACTIVE	09/27	1354	51.55	—	X	
88	TMW50	79.0	49.00	ACTIVE	09/27	1338	48.99	—	X	
89	TMW51	129.0	40.23	ACTIVE	09/27	1127	40.32	—	X	
90	TMW52	119.0	59.32	ACTIVE	09/27	1114	59.33	—	X	
91	TMW53	120.0	55.78	ACTIVE	09/27	1047	55.80	—	X	
92	TMW54	43.7	Dry	DRY	09/27	1405	—	—	✓	
93	TMW55	121.0	54.92	ACTIVE	09/27	1332	54.92	—	X	
94	TMW56	52.7	Dry	DRY	09/27	1150	50.85	—	X	
95	TMW57	73.0	67.77	ACTIVE	09/27	1329	67.80	—	X	
96	TMW58	188.0	40.95	ACTIVE	09/27	1110	40.99	—	X	
97	TMW59	64.0	49.91	ACTIVE	09/27	0957	49.93	—	X	
98	TMW60	68.6	Dry	DRY	09/27	0808	—	—	✓	
99	TMW61	62.0	45.01	ACTIVE	09/27	0842	45.05	—	X	
100	TMW62	64.0	51.20	ACTIVE	09/27	0816	51.22	—	X	
101	TMW63	180.0	35.92	ACTIVE	09/27	1050	36.02	—	X	
102	TMW64	104.0	41.64	ACTIVE	09/27	1138	41.73	—	X	
103	PZ01	40.0	29.96	ACTIVE	09/26	1310	30.02	—	X	
104	PZ02	49.5	26.15	ACTIVE	09/26	1308	26.32	—	X	
105	PZ03	50.0	27.88	ACTIVE	09/26	1305	28.00	—	X	
106	PZ04	57.0	30.71	ACTIVE	09/26	1323	30.82	—	X	
107	PZ05	49.0	22.78	ACTIVE	09/26	1148	23.41	—	X	
108	PZ06	49.0	22.15	ACTIVE	09/26	1142	23.40	—	X	
109	PZ07	31.0	16.10	ACTIVE	09/27	0945	18.23	—	X	
110	PZ08	49.0	19.34	ACTIVE	09/27	0940	21.89	—	X	
111	PZ09	36.0	17.82	ACTIVE	09/26	0947	18.49	—	X	
112	PZ10	49.0	21.64	ACTIVE	09/26	0950	22.31	—	X	

==DEFYING== MOTHER NATURE®

SINCE 1916



All components of
this product are recyclable

Rite in the Rain

Rite in the Rain is a field durable
all-weather paper which sheds
water, sweat, and mud to allow for
writing in the harshest conditions.
For best results, use a pencil or
all-weather pen.

JL DARLING LLC
Tacoma, WA 98424-1017 USA
www.RiteintheRain.com

Item No. 371FX
NSN: 7530-01-642-7769
ISBN: 978-1-60134-186-0

© 2022

Made in the USA
Patent and Pending App. See:
www.RiteintheRain.com/parents



TEAM 1



Rite in the Rain®
ALL-WEATHER
UNIVERSAL
№ 371FX

09-26-2024 (Thursday)

0915 Started gauging

→ See table/GW gauging form

68°F, Sunny, no wind

- lunch break from 12 - 1 PM

- EOD: Gauged 48 wells

09-27-2024 (Friday)

0730 started gauging

46°F, clear, no wind

- lunch break from 12 - 1 PM

- EOD: Finished gauging the rest of the wells & piezometers

Scale: 1 square = _____

09-29-2024 (Saturday)

0825

Well: B6MW07

62°F, Partly Cloudy, No Wind

Setting up to purge well dry

- Using Reclaimer Pump

1100: Purged Well Dry

115: Leaving Well Site

1220

Well: T1MW58

79°F, Sunny, light wind - 10 mph

Setting up to purge well dry

- Using Reclaimer Pump

1410: Purged Well Dry

1425: Leaving Well Site

Scale: 1 square = _____

Notes on the Back

9/30/2024

Well: B&MW07

0800

57°F, Partly Cloudy, No Wind

Setting up to sample with Bailer

0950

Completed Sampling of Well

1030

Well: TMW58

78°F, Sunny, No Wind

Setting up to sample with Bailer

1100

Completed Sampling of Well

Scale: 1 square =

9/30/2024

Well: TMW44

1240

80°F, Partly Cloudy, Light Wind (10 mph)

Setting up to purge well dry

- Using Groundfos Submersible Pump

~~1330~~ 1330: Purge Well Dry

1330: Leaving Well Site

1345

Well: TMW46

83°F, Partly Cloudy, Light Wind (10 mph)

Setting up to purge well dry

- Using Groundfos Submersible Pump

1415: Purge Well Dry

1425: Leaving Well Site

Scale: 1 square =

Return to the Room

09/30/2024

Well: BGMW03

1435

83°F, Partly Cloudy, Moderate Wind (15-20 mph)

Setting up to purge well dry
 - Using Enverdes Submersible Pump

1455: ~~Well~~ Parged Dry

1505: Leaving Well Site

10/01/2024

Well: TMLW44

0740

47°F, Sunny, No Wind

Setting up to sample with bailer

0805

Completed Sampling of Well

Scale: 1 square = _____

10/01/2024

Well: TMLW44

~~0830~~ 0830

50°F, Sunny, No Wind

Setting up to sample with bailer

0855

Completed Sampling of Well

0920

Well: BGMW03

60°F, Sunny, No Wind

Setting up to sample with bailer

1000

Completed Sampling of Well

1040

Well: BGMW02

73°F, Sunny, No Wind

Setting up to purge & sample
 - BEST Well

1130: Collect Sample

1155: Completed Sampling of Well

Scale: 1 square = _____

Return to Room

10/01/2024

1245

Well: TMLW48

80°F, Sunny, light wind (5-10 mph)

Setting up to purge & sample

- BEST well

1340: Completed Sampling of Well

1430

Well: TMLW315

81°F, Cloudy, light wind (10 mph)

Setting up to purge well dry

- Groundfos Submersible Pump

1502: Well Purged Dry

1515: Leaving well site.

Scale: 1 square = _____

10/01/2024

1530

Well: TMLW30

81°F, Partly Cloudy, light wind (10 mph)

Setting up to purge well dry

- Groundfos Submersible Pump

* Problem with pump - Return 10/02/2024

10/02/2024

0800

Well: TMLW43

53°F, Sunny, No wind

Setting up to purge & sample

- Using Reclaimer Pump

- Cleared brush/vegetation around the well

- Pre-pump tank set up ~ 25 ft away

1245: Collect Sample

1400: Sample Completed

- 1450: 25 gal of water collected

Scale: 1 square = _____

Return to the River

10/02/2024

Well: TMCW07

1440

81°F, Sunny, light wind (5-10 mph)

Setting up to purge well dry
 - Groundfos Submersible Pump

1500: Purged well Dry
 1505: leaving well site

1510 Well: TMCW07
 82°F, Sunny, No wind

Setting up to purge well dry
 - Groundfos Submersible Pump

1530: Well Purged Dry
 1540: leaving well site

Scale: 1 square = _____

10/03/2024

Well: TMCW02

0720

48°F, Sunny, No wind

Setting up to purge well dry
 - Groundfos Submersible Pump

0740: Purge well Dry
 0800: leaving well site

0810 Well: TMCW02
 51°F, Sunny, No wind

Setting up to purge well dry
 - Groundfos Submersible Pump

0910: Purged well Dry
 0920: leaving well site

Scale: 1 square = _____

Rite in the Rain

10/03/2024

0925

Well: Tmuv 41

58°F, Sunny, No Wind.

Setting up to purge well dry

- Grind for submersible pump

1010: Well Purged Dry

1030: Leaving Well Site

1040

Well: Tmuv 23

70°F, Sunny, No Wind.

Setting up to purge well dry

- Grind for submersible pump

1103: Well Purged Dry

1118: Leaving Well Site

Scale: 1 square = _____

10/03/2024

1220

Well: Muv 22.D

77°F, Sunny, Light Wind (5-10 mph)

Setting up to purge; Sample

- Best Well

1310: Purge complete, Begin sampling

1345: Sampling complete

1400

Well: Tmuv 33

81°F, Sunny, Light Wind (10 mph)

Setting up to purge well dry

- Grind for submersible pump

1426: Well Purged Dry

1437: Leaving Well Site

Scale: 1 square = _____

Return to Room.

10/03/2024

Well: MW38

1448

82°F, Sunny, light wind (5-10 mph)

Setting up to purge well dry
 - Groundfos Submersible Pump

1525: Well Purged Dry

1540: leaving well site

Scale: 1 square = _____

10/04/2024

Well: TMW32

47°F, Sunny, No wind

0730

Setting up to sample with bailer

0805: Sampling of well complete

0820

Well: TMW55

50°F, Sunny, No wind

Setting up to sample with bailer

0910: Completed sampling of well

0925

Well: TMW41

58°F, Sunny, ~~the~~ light wind (5 mph)

Setting up to sample with bailer

1000: Sampling of well complete

Scale: 1 square = _____

Return to the River

10/04/2024

Well: TMW 23

1030

68°F, Sunny, light wind (5 mph)

Setting up to sample well with bailer

1050: Sampling of well complete

1130

Well: TMW 33

75°F, Sunny, No wind

Setting up to sample with bailer

1150: Sampling of well complete

1240

Well: TMW 64

80°F, Sunny, light wind (5-10 mph)

Setting up to purge & sample well

- Groundfos Submersible Pump

1440: Sample complete

Scale: 1 square =

10/06/2024 (Sunday)

48°F, Sunny, 3mph W wind

0805 - Arrived at MW33

- Set up to purge

0818 - Started purging

0830 - Well purged dry

0842 - Arrived at MW34

- Set up to purge

0848 - Started purging

0910 - Well purged dry

0925 - Arrived at MW26

- Set up to purge

0930 - Started purging

0951 - Well purged dry

1000 → 1040 Lunch break

1045 - Arrived at TMW39s; set up to purge

1053 - Started purging

1103 - Well purged dry

Scale: 1 square =

Return to Room

1117 - Arrived at TMW37

- set up for purging

1125 - started purging

1132 - well purged dry

1151 - Arrived at TMW1

- set up for purging

1200 - started purging

1210 - well purged dry

1300 - Arrived at TMW31

- set up downhole camera & retrieval device

- got prepared for purging

1355 - began purging

1436 - Well Purged Dry

1515 - Discarded w pump water & decon water into the evaporation pit

- Cleaned up field vehicles.

Scale: 1 square = _____

10/10/2024 (Thursday)

38°F, sunny, 3mph W wind

0715 - Arrived at TMW21

- set up for purging & sampling

0730 - Began purging

0800 - Finished purging

0805 - started collecting samples

0910 - Departed well TMW21

0915 - Dropped off samples at the trailer

* USACE oversight (Michael) present during

purging & sampling

0920 - Arrived at TMW32

- set up for purging & sampling

- started purging

0950 - Finished purging

0955 - started collecting samples

1045 - Departed well TMW32; Discarded water into evap. pit

1100 - Dropped off samples at the trailer

* USACE oversight (Michael) present during

purging & sampling

Scale: 1 square = _____

Rest in the Room

**==DEFYING==
MOTHER NATURE®**

SINCE 1916



All components of
this product are recyclable

Rite in the Rain

Rite in the Rain is a field durable
all-weather paper which sheds
water, sweat, and mud to allow for
writing in the harshest conditions.
For best results, use a pencil or
all-weather pen.

JL DARLING LLC

Tacoma, WA 98424-1017 USA
www.RiteintheRain.com

Item No. 371FX

NSN: 7530-01-642-7769
ISBN: 978-1-60134-186-0

© 2022

Made in the USA

Patent and Pending App. See:
www.RiteintheRain.com/parents



TEAM 2



Rite in the Rain®

**ALL-WEATHER
UNIVERSAL**

№ 371FX

2 09-29-2024 (Sunday)

62°F, Sunny, 4mph wind N

0805 - Arrived at Tmw19

- Started setting up for purging

~~0805~~ - Began Purging

0947 - Finished Purging

1020 - Arrived at Tmw18

- Started setting up for purging

1040 - Began Purging

1125 - Completed Purging

* USACE oversight + Parsons soil sampling crew
stopped by briefly for introductions.

1235 - Arrived at Tmw16

- Started setting up for purging

1420 - Well Purged Dry

1430 - Head to Tmw18 to resume purging

Scale: 1 square = _____

3

1443-1445 - Returned to Tmw18 to resume purging

1450 - Resumed purging

1535 - Well purged dry

1540 - mob to Tmw19 to resume purging

15-

1550 - Returned to Tmw19

1605 - Resumed purging

1635 - Well Purged Dry

1645 - Dumped purged water into the
evaporation pit.

- Head back to the trailer

Scale: 1 square = _____

Notes on the River

4 09-30-2024 (Monday)

59°F, Sunny, light SE wind

0740 - Arrived at TMW16

- Set up for sampling

0805 - Collected GUD samples

0820 - Drop off GUD samples

0840 - Arrived at TMW18

- Set up for sampling

0855 - Collected GUD samples

0915 - Head to TMW19

0920 - Arrived at TMW19

- Set up for sampling

0930 - Collected GUD samples

0945 - Dumped purge water

0950 - Drop off GUD samples

1005 - Arrived at TMW36 to purge well

- Started setting up for purging

1020 - Began purging well

1115 - Well Purged Dry

1125 - Dumped purge water into the evaporation pit

Scale: 1 square = _____

Pit

5

1145 Lunch Break → 1215

1230 - Arrived at TMW37

- Started setting up for purging

1235 - Started Purging

→ Replaced nitrogen tank (empty)

→ Collected first reading at 1300.

1330 - Well Purged Dry

* USACE oversight present during purging

1350 - Dumped purge & decon water into the evaporation pit.

Scale: 1 square = _____

Notes on Review

6 10/01/2024 (Tuesday)

64°F, Sunny, 4mph NW wind

0740 - Arrived at TMW36

- Set up for sampling

0820 - Sampled well TMW36

0850 - Dropped off samples @ the trailer

0920 - Arrived at TMW37

- Set up for sampling

0940 - Collected samples

1000 - Dropped off samples @ the trailer

1030 - Arrived at MW24

→ No pump ~~at~~ the well. Didn't purge/sample.

→ Demob.

1050 - Arrived at the office

- Picked up equipment for BESS1 well sampling

1115 - Arrived at BSMW01

- Started setting up for purging & sampling

1135 - Started purging

1205 - Finished purging

Scale: 1 square =

7

1210 - Collected samples

1300 - Dropped off samples at the trailer

1330 - Arrived at TMW34; set up for purging/sampling

1350 - started purging

1420 - Finished purging

1425 - ~~also~~ collected samples.

135 - started cleaning fold vehicles

- dumped pump & decon water

USACE oversight was with Team 2 for all of Team 2's wells.

Scale: 1 square =

Note in the Rain.

10/02/2024 (Wednesday)

90°F, Sunny, Graph NE wind

0750 - Arrived at smw01

- started setting up for purging & sampling

0815 - Started purging

0845 - Finished purging

0850 - Collected samples

0920 - Dropped off samples @ the trailer

* USACE oversight present.

0930 - Arrived at mmw26

- started setting up for purging & sampling

0950 - started purging

1025 - Finished purging

1030 - Collected samples

1055 - Dropped off samples @ the trailer

+

1105 - Arrived at mmw39D

- started setting up for purging & sampling

1125 - started purging

1155 - Finished purging

1200 - Collected samples

1230 - Dropped off samples @ the trailer

Scale: 1 square =

1230 Lunch break → 1300

1305 - Arrived at mmw40D

- started setting up for purging & sampling

1320 - started purging

1350 - Finished purging

1355 - Collected samples

1430 - Dropped off samples at the trailer

- Dumped purge & clean water into the

evaporation pit

1445 - Cleaned up field truck & got ^{field} supplies & equipment ready for tomorrow.

Scale: 1 square =

Notes on the River

10/03/2024

48°F, Sunny, 3 mph W wind

0730 - Arrived at TMW08

- started setting up for purging & sampling

0745 Began Purging

0830 - Finished Purging

0835 - Collected samples

0900 - Dropped off samples @ the trailer.

Picked up ice chest for MW03

0915 - Arrived at MW10

- started setting up for purging & sampling

0935 - started Purging

1005 - Finished purging

1010 - collected samples

1040 - cleaned up & mob to MW03

1055 - Arrived at MW03

- started setting up for purging & sampling

1110 - started purging

1140 - Finished purging

1145 - collected samples

Scale: 1 square =

1245 - Dropped off samples @ the trailer

1245 - Lunch break → 1215

1330 - Arrived at TMW25

- started setting up for purging & sampling

1345 - Began purging

1415 - Finished purging

1420 - collected samples

1445 - Mob to TMW27

- Jeff picked up TMW25 samples

1445 - Set up for purging & sampling @ TMW27

1505 - Began purging

1535 - Finished purging

1540 - Collected samples

1550 - Collected duplicate samples

(FDUP04-102024)

1615 - Dumped purge & decon water @ the
evaporation pit

Scale: 1 square =

Notes on the Return

10/04/2024 (Friday)

53°F, Sunny, 4mph W wind

0730 - Arrived at Tmw01

- Set up for purging & sampling

0750 - Began purging

0825 - Finished purging

0830 - Collected samples

→ Collected MS/UCD samples.

0930 - Dropped off samples @ the trailer

* USACE oversight (Ben) stopped by as Team 2 was cleaning up @ Tmw01.

0940 - Arrived at Tmw02

- Set up for purging & sampling

0955 - Began purging

1025 - Finished purging

1030 - Collected samples

1120 - Dropped off samples @ the trailer

* USACE oversight (Ben) present during sampling.

1130 - Arrived at Tmw04

- Set up for purging & sampling

1150 - Began purging

1220 - Finished purging

Scale: 1 square =

1230 - Collected samples

1255 - Discarded purge & decon water into the evaporation pit

1305 - Dropped off samples at the trailer

Scale: 1 square =

Return to the Room

10/07/2024 (Monday)

35°F. Sunny, No wind

0725 - Arrived at MW28; set up for purging

0740 - Started purging

0815 - Finished purging

0820 - Started collecting samples

0930 - Dropped off samples at the trailer

* USACE oversight (Keith) present during purging & sampling.

@0930 → Changed tires on Ali's truck

1010 - Arrived at MW17; set up for purging

1035 - Started purging

1120 - Finished purging

1125 - Started collecting samples

1135 - Started collecting duplicate samples

1230 - Dropped off samples @ the trailer

* USACE oversight (Keith) present during purging & sampling.

1230 → 1245 Lunch break

Scale: 1 square =

1250 - Arrived at MW49

- set up for purging

1310 - Started purging

1355 - Finished purging

1400 - Started collecting samples

1430 - Dropped off samples at the trailer

- Discarded purge & decon water into the evaporation pit

1445 - Cleaned the field trucks, unloaded supplies and equipment

Scale: 1 square =

Back in the Rain.

10/08/2024 (Tuesday)

35°F, Sunny, No wind

0730 - Arrived at MW4

- Set up for purging & sampling

0750 - Started purging

0835 - Finished purging

0840 - Started collecting samples

~~Dropped off samples at the trailer~~

~ 0915 * MW6 to MW03

0920 - Arrived at MW03

- Set up for purging & sampling

0930 - Began purging

1008 - Finished purging

1010 - Started collecting samples

1045 - Dropped off samples at the trailer

- Picked up cooler for MW43

* USACE oversight (Keith) was present ~~for~~ during

~~first~~ purging & sampling

* Michael replaced Keith during sampling

1050 → 1100 quick lunch break

Scale: 1 square = _____

1105 - Arrived at MW43

- Set up for purging & sampling

1120 - Began purging

1150 - Finished purging

1155 - Started collecting samples

1230 - Dropped off samples at the trailer

+

1320 - Picked up Team 3's samples &

brought them to the trailer

1345 - Discarded purge & decon water into the

evaporation pit

1400 - Helped out in the trailer

Scale: 1 square = _____

Notes on the form

10/09/2024

39°F, sunny w/ passing clouds, 3mph N wind

Team 2: Ryan & Ali

0730 - started purging

0800 - finished purging

0805 - collected MW15, ms/msd samples

0935 - started purging

1010 - finished purging

1015 - collected MW35 samples

* USACE press-overight present during purging & sampling

~1045 - fixed the air line; set up for purging & sampling

1100 - started purging

1145 - finished purging

1150 - collected MW20 samples

1230 - dropped off samples @ the trailer

* USACE oversight present during purging & sampling

Scale: 1 square =

Scale: 1 square =

Notes on the River

==DEFYING==
MOTHER NATURE®
SINCE 1916



All components of
this product are recyclable

Rite in the Rain

Rite in the Rain is a field durable
all-weather paper which sheds
water, sweat, and mud to allow for
writing in the harshest conditions.
For best results, use a pencil or
all-weather pen.

JL DARLING LLC
Tacoma, WA 98424-1017 USA
www.RiteintheRain.com

Item No. 371FX
NSN: 7530-01-642-7769
ISBN: 978-1-60134-186-0

© 2022

Made in the USA
Patent and Pending App. See:
www.RiteintheRain.com/patents



TEAM 3



Rite in the Rain®
ALL-WEATHER
UNIVERSAL
No 371FX

Team 1: J. Hernandez, G. Parkratz
Weather clear and cool

09/29/24

0832 Arrive at well MW23

Begin purging

0900 Generator won't start, depart well

0930 Arrive back at well MW23

0935 Drawdown test

0945 Turn up pump to purge dry

1128 Purged dry

1140 Depart well

1235 Arrive at well MW32

1258 Begin slow purge, drawdown test

1310 Purged dry

1324 Depart well

1370 Arrive at well BCMW09

1340 Start purging

1415 Purged dry

1425 Depart well

Scale: 1 square = _____

1445 Arrive at well BCMW12

1450 Start purging

1530 Purged dry

1540 Depart well

[Signature]

Scale: 1 square = _____

Return the form

Team 1: C. Hernandez, E. Pankratz

Weather clear and cool.

0745 Arrive at well MW23

0800 Collect sample

0825 Depart well

0935 Arrive at well MW32

0945 Collect sample

0920 Depart well

0940 Arrive at well BMW09

0950 Collect sample

1020 Depart well

1035 Arrive at well BMW12

1045 Collect sample

1100 Depart well

1210 Arrive at well BMW10

1250 Start pugging, dredging test

1405 Pugged dry

1420 Depart well

Scale: 1 square = _____

9/30/24

1430 Arrive at well MW28

1440 Start pugging

1453 Pugged dry

1500 Depart well

Scale: 1 square = _____

Return to Room

10/1/24, GN, GP

0720 Arrive @ BG MW10

- Collect sample

0825 Depart BG MW10

0830 Arrive @ MW28

- Collect sample

0920 Depart MW28

0935 Arrive @ MW02 & MW01

- Collect sample (MW02 Ambers to be collected next day)

1110 Depart MW02 & MW01

1200 Lunch

1300 Arrive @ BG MW11

- Purge + collect sample for next day

1315 Depart BG MW11

1320 Arrive @ MW24

- Collect sample

1430 Depart MW24

Scale: 1 square =

10/1/24 GN, GP

1510 Arrive @ TMW56

- Purge well dry

1540 Depart TMW56

1550 Arrive @ MW29

- Purge well dry

1650 Depart MW29

1700 Dump purge water into cistern

18

Scale: 1 square =

Return to Room

10/2/24 GNL6 Sunny

0730 Arrive @ MW02

- Collect remaining Ambers for sample

0750 Depart MW02

0800 Arrive @ TMW315

- Collect sample

0835 Depart TMW315

0840 Arrive @ TMW516

- Collect sample (perchloate)

0910 Depart TMW516

0925 Arrive @ MW29

- Collect sample

1005 Depart MW29

1050 Arrive @ BGW11

- Purge well + collect sample

1240 Depart BGW11

1405 Arrive @ TMW30

- Purge well dry

1530 Depart TMW30

Scale: 1 square = _____

1535 Arrive @ TMW50

- Purge well dry

1610 Depart TMW50

1620 Dump purge waters of cistern

G.
R.

Scale: 1 square = _____

Return to Room

10/3/24 G.W.G. Sunny

0715 Arrive @ TMW07

• Collect sample

0755 Depart TMW07

0800 Arrive @ TMW22

• Collect sample

0825 Depart TMW22

0830 Arrive @ TMW30

• Collect sample

0850 Depart TMW30

0855 Arrive @ TMW50

• Collect sample

0935 Depart TMW50

1035 Arrive @ MW25

• Purge well + collect sample

1215 Depart MW25

1255 Arrive @ MW35

• Purge well + collect sample

1450 Depart MW35

Scale: 1 square =

1500 Arrive @ TMW29

• Purge well dry

1520 Depart TMW29

1525 Arrive @ TMW56

• Confirmed dry. DTW 52.98

1530 Depart TMW56 well Depth = 53.00

1610 Dump waters into

cistern

d'g

Scale: 1 square =

Notes on the form.

10/4/24

GN, GP

0730 Arrive @ TMW29

• Collect sample

0820 Depart TMW29

0825 Arrive @ TMW51

• Collect sample (purge + sample)

1110 Depart TMW51

1140 Dump purge waters
in cistern

1220 Lunch

1250 Arrive @ MW38

• Collect sample

1320 Depart MW38

Scale: 1 square = _____

G.S.

10/6/24

AB, GN, GS

0800 Arrive @ MW27

• Purge well dry

0850 Depart MW27

0900 Arrive @ MW36S + D

• Purge wells dry

1030 Depart MW36S + D

1145 Arrive @ TMW53

• Purge well dry

1240 Depart TMW53

1250 Arrive @ TMW59

• Purge well dry

1310 Depart TMW59

1335 Dump purge/decon waters
into cistern

Scale: 1 square = _____

G.S.

Notes on the River

10/7/24 RS, GP Sunny

0710 Arrive @ MW27

• Collect sample

0745 Depart MW27

0755 Arrive @ MW36S + D

• Collect samples

0900 Depart MW36S + D

0925 Arrive @ TMW53

• Collect sample

1010 Depart TMW53

1015 Arrive @ TMW59

• Collect sample

1050 Depart TMW59

1155 Arrive @ TMW61

• Collect sample

1225 Depart TMW61

1245 Arrive @ MW30

• Pump well dry

1330 Depart MW30

Scale: 1 square =

1335 Arrive @ MW31

• Pump well dry

1410 Depart MW31

1440 Pump purge waters into cistern

C.S.

Scale: 1 square =

Notes on the Run

10/8/24 RS, GP Sunny

0715 Arrive @ MW30

• Collect sample

0755 Depart MW30

0800 Arrive @ MW31

• Collect sample

0830 Depart MW31

0840 Arrive @ MW39

• Collect sample

0910 Depart MW39

0915 Arrive @ TMW4A

• Collect sample

1000 Depart TMW4A

1100 Arrive @ BG MW135+D

• Purge + Collect samples
from each well

1445 Depart BG MW135+D

1510 Arrive @ cistern to
dump purge waters

Scale: 1 square = _____

10/09/2024 (Wednesday) - CH, MG
39°F, Sunny w/ passing clouds, 3mph NW wind

0925 - Arrived at MW37

- Set up for sampling

0935 - started sampling

0805 - Departed from MW37

0810 - Arrived at TMW52

- Set up for sampling

0825 - started sampling

0915 - Departed from TMW52

0920 - Discarded purge water into the evapo-
ration pit

0930 - Unloaded field supplies and equipment;
cleaned field truck.

* USACE overnight (Keith) was present
during sampling

Scale: 1 square = _____

Return to the Room