

**H&V FIBER REMEDIAL PERFORMANCE DATA PACKAGE  
2024**

H&V Fiber Corporation  
Corvallis, Oregon

DEQ ECSI Number 40

Prepared for:

**H&V FIBER CORPORATION**  
1115 SE Crystal Lake Drive  
Corvallis, Oregon 97223

Prepared by:

***PNG ENVIRONMENTAL, INC.***

1122-03  
May 7, 2025

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## **TABLES**

**Table 1**  
**Well Construction Details**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	Date Installed	Installer	Installation Method	Construction Materials	Ground Surface Elevation (ft)	Well Casing Elevation <sup>a</sup> (ft)	Well Diameter (in)	Total Well Depth from TOC <sup>a</sup> (ft)	Elevation at Base of Well (ft)	Casing Stickup (ft)	Screen Slot Size	Screened Interval Elevation (ft)	Clay Aquitard Elevation (ft)	Oregon State Plane Coordinates <sup>a</sup>	
														Northing (33....)	Easting (748....)
DMW-1	02/21/1986	Corvallis Drilling	Air Rotary	Steel	224.15	223.77	6	38.88	184.89	-0.38	1/8-inch	184.9 - 194.9	189.15	5726.85	1670.49
DMW-2	02/14/1986	Corvallis Drilling	Air Rotary	Steel	222.40	224.16	6	39.01	185.15	1.76	1/8-inch	185.2 - 195.2	185.4	5924.59	2177.43
DMW-3	02/12/1985	Corvallis Drilling	Air Rotary	Steel	223.50	225.39	6	42.10	183.29	1.89	1/8-inch	183.3 - 193.3	182.5	5657.67	2056.35
IMW-3	06/05/2009	Boart Longyear	Sonic	Stainless	223.43	226.44	4	29.12	197.32	3.01	0.02 slot	198.8 - 207.7	NE	5668.26	2057.35
DMW-4	UK	UK	UK	UK	220.63	221.18	18	40.46	180.72	0.55	UK	UK	UK	5941.70	2809.06
DMW-5	02/19/1985	Corvallis Drilling	Air Rotary	Steel	221.90	223.53	6	44.60	178.93	1.63	1/8-inch	178.9 - 188.9	179.9	5244.85	2252.41
DMW-6	04/22/1986	Corvallis Drilling	Air Rotary	Steel	213.40	218.43	6	35.98	182.45	5.03	1/8-inch	182.5 - 192.5	184.4	6347.76	2245.28
DMW-7	01/30/1987	Geotech Exploration	Hollow Stem	Stainless	221.50	222.05	2	36.57	185.48	0.55	0.01 slot	188.7 - 198.7	183.5	5548.03	2586.84
DMW-8	02/02/1987	Geotech Exploration	Hollow Stem	Stainless	220.77	220.68	2	40.40	180.28	-0.09	0.01 slot	183.5 - 193.5	184.77	5498.52	2378.38
DMW-9	01/27/1987	Geotech Exploration	Hollow Stem	Stainless	220.00	221.51	2	42.74	178.77	1.51	0.01 slot	182.0 - 192.0	181.7	5485.63	1780.60
DMW-10	02/03/1987	Geotech Exploration	Hollow Stem	Stainless	224.44	223.40	2	39.21	184.19	-1.04	0.01 slot	187.4 - 197.4	191.44	6113.52	1797.31
DMW-11	06/06/1988	Staco Well Drilling	Cable Tool	Steel/Stainless	223.90	225.21	6	42.40	182.81	1.31	0.04 slot	183.3 - 198.3	184.9	5860.19	2446.98
DMW-12	06/03/1988	Staco Well Drilling	Cable Tool	Steel/Stainless	222.50	223.60	6	41.17	182.43	1.10	0.04 slot	182.9 - 197.9	185.0	5642.78	2737.28
DMW-13	05/25/1988	Staco Well Drilling	Cable Tool	PVC	218.90	220.47	2	38.80	181.67	1.57	0.01 slot	183.7 - 203.7	180.9	6114.43	2573.52
DMW-14	05/26/1988	Staco Well Drilling	Cable Tool	Steel/Stainless	232.50	233.25	6	49.38	183.87	0.75	0.04 slot	184.9 - 199.9	186.5	5433.43	3090.44
DMW-15	06/17/1988	Staco Well Drilling	Cable Tool	Steel/Stainless	214.34	214.08	6	27.86	186.22	-0.26	0.04 slot	186.7 - 195.7	188.34	6217.36	2437.62
DMW-16	12/05/1988	Staco Well Drilling	Cable Tool	Steel/Stainless	222.40	223.53	6	43.08	180.45	1.13	0.04 slot	181.1 - 187.1	182.3	5667.53	2153.33
IMW-16	06/04/2009	Boart Longyear	Sonic	Stainless	221.95	225.26	4	30.98	194.28	3.31	0.02 slot	195.3 - 204.1	NE	5658.19	2149.94
DMW-17	12/09/1988	Staco Well Drilling	Cable Tool	Steel/Stainless	224.40	226.23	6	46.40	179.83	1.83	0.04 slot	180.3 - 190.3	180.8	5541.23	2058.32
IMW-17	06/08/2009	Boart Longyear	Sonic	Stainless	224.07	226.93	4	31.92	195.01	2.86	0.02 slot	195.3 - 204.1	NE	5550.60	2053.08
DMW-18	12/21/1988	Staco Well Drilling	Cable Tool	Stainless	222.60	223.29	2	40.29	183.00	0.69	0.01 slot	184.0 - 194.0	185.6	5415.84	2170.22
DMW-19	07/10/1990	Onwego Drilling, Inc.	Cable Tool	PVC/Stainless	221.90	225.13	5	45.34	179.79	3.23	0.04 slot	181.9 - 191.9	184.7	5390.65	1965.28
IMW-20	10/29/2008	Boart Longyear	Sonic	PVC	228.07	227.78	2	42.09	185.69	-0.29	0.02 slot	186.2 - 195.7	NE	5410.12	2622.67
IMW-21	10/29/2008	Boart Longyear	Sonic	PVC	231.71	231.45	2	43.18	188.27	-0.26	0.02 slot	188.8 - 198.3	NE	5257.65	2836.26
IMW-22	10/28/2008	Boart Longyear	Sonic	PVC	232.36	232.05	2	43.13	188.92	-0.31	0.02 slot	189.4 - 198.9	187.36	5098.20	2578.12
DMW-23	06/08/2009	Boart Longyear	Sonic	Stainless	222.11	223.57	4	46.80	176.77	1.46	0.02 slot	180.6 - 189.1	181.61	5731.12	2139.69
DMW-24	06/02/2009	Boart Longyear	Sonic	Stainless	224.07	225.65	4	48.22	177.43	1.58	0.02 slot	181.4 - 190.2	182.07	5605.07	2047.19
IMW-24	06/02/2009	Boart Longyear	Sonic	Stainless	224.05	227.00	4	33.41	193.59	2.95	0.02 slot	195.1 - 203.9	NE	5598.46	2046.30
DMW-25	06/03/2009	Boart Longyear	Sonic	Stainless	221.75	224.15	4	46.94	177.21	2.40	0.02 slot	180.7 - 189.6	181.75	5652.40	2088.75
IMW-25	06/03/2009	Boart Longyear	Sonic	Stainless	221.78	224.37	4	31.40	192.97	2.59	0.02 slot	194.5 - 203.4	NE	5662.07	2089.73
DMW-26	12/20/2014	Cascade Drilling	Sonic	PVC/Stainless	223.67	226.24	6	44.84	181.40	2.57	0.060 slot	184.5 - 189.1	184.17	5755.61	2045.00
IMW-26	06/09/2009	Boart Longyear	Sonic	Stainless	223.71	226.67	4	31.18	195.49	2.96	0.02 slot	197.0 - 205.8	NE	5743.92	2042.44
DMW-27	02/06/2013	Boart Longyear	Sonic	PVC	224.07	223.83	4	46.55	177.28	-0.24	0.060 slot	182.5 - 191.8	184.83	5511.25	2061.91
IMW-27	02/06/2013	Boart Longyear	Sonic	PVC	224.09	227.03	4	35.59	191.44	2.94	0.060 slot	189.4 - 198.7	NE	5511.25	2056.38
DMW-28	02/07/2013	Boart Longyear	Sonic	Stainless	224.05	223.74	4	48.07	175.67	-0.31	0.060 slot	180.8 - 190.3	181.74	5529.67	1975.61
IMW-28	02/12/2013	Boart Longyear	Sonic	Stainless	224.04	223.48	4	28.82	194.66	-0.56	0.060 slot	195.8 - 205.3	NE	5534.58	1976.21
DMW-29	02/11/2013	Boart Longyear	Sonic	Stainless	224.05	223.75	4	42.85	180.90	-0.30	0.060 slot	186.0 - 195.5	187.75	5670.00	1990.27
IMW-29	02/11/2013	Boart Longyear	Sonic	Stainless	224.04	223.51	4	28.72	194.79	-0.53	0.060 slot	195.9 - 205.4	NE	5676.33	1990.27
DMW-30	12/02/2015	Cascade Drilling	Sonic	PVC/Stainless	223.99	223.66	4	45.55	178.11	-0.33	0.060 slot	181.2 - 190.8	181.99	5581.71	1977.76
IMW-30	02/12/2013	Boart Longyear	Sonic	PVC	223.99	223.67	4	28.96	194.71	-0.32	0.060 slot	195.9 - 205.2	NE	5575.32	1978.72
IMW-31	02/13/2013	Boart Longyear	Sonic	PVC	224.07	223.73	4	29.01	194.72	-0.34	0.060 slot	196.2 - 205.6	NE	5625.37	1983.07

**Table 1**  
**Well Construction Details**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	Date Installed	Installer	Installation Method	Construction Materials	Ground Surface Elevation (ft)	Well Casing Elevation <sup>a</sup> (ft)	Well Diameter (in)	Total Well Depth from TOC <sup>a</sup> (ft)	Elevation at Base of Well (ft)	Casing Stickup (ft)	Screen Slot Size	Screened Interval Elevation (ft)	Clay Aquitard Elevation (ft)	Oregon State Plane Coordinates <sup>a</sup>	
														Northing (33....)	Easting (748....)
DMW-32	12/22/2014	Cascade Drilling	Sonic	PVC/Stainless	220.00	222.46	6	42.32	180.14	2.46	0.060 slot	183.2 - 187.7	184.00	5466.39	1943.03
IMW-32	12/07/2015	Cascade Drilling	Sonic	PVC/Stainless	220.08	233.08	4	34.88	198.20	13.00	0.060 slot	188.5 - 198.1	NE	5467.08	1934.69
DMW-33	01/07/2014	Cascade Drilling	Sonic	PVC	222.29	221.93	2	35.83	186.10	-0.36	0.020 slot	187.3 - 191.9	187.79	5853.09	2018.69
IMW-33	01/07/2014	Cascade Drilling	Sonic	PVC	222.24	221.91	2	27.74	194.17	-0.33	0.020 slot	195.3 - 200.0	NE	5852.79	2023.41
DMW-34	01/08/2014	Cascade Drilling	Sonic	PVC	222.58	222.54	2	38.59	183.95	-0.04	0.020 slot	185.1 - 189.8	185.58	5946.52	2292.02
IMW-34	01/08/2014	Cascade Drilling	Sonic	PVC	222.60	222.45	2	29.50	192.95	-0.15	0.020 slot	194.1 - 198.8	NE	5949.76	2297.02
DMW-35	01/09/2014	Cascade Drilling	Sonic	PVC	222.97	222.64	2	41.92	180.72	-0.33	0.020 slot	181.9 - 186.6	182.47	5755.97	2614.77
IMW-35	01/10/2014	Cascade Drilling	Sonic	PVC	223.06	222.76	2	29.29	193.47	-0.30	0.020 slot	194.6 - 199.3	NE	5752.18	2618.56
DMW-36	12/18/2014	Cascade Drilling	Sonic	PVC/Stainless	221.33	223.48	6	42.60	180.88	2.15	0.060 slot	184.0 - 188.5	185.33	5523.70	2129.03
DMW-37	12/16/2014	Cascade Drilling	Sonic	PVC/Stainless	220.35	222.50	6	40.00	182.50	2.15	0.060 slot	185.7 - 190.3	185.35	5464.73	2213.29
DMW-38	12/18/2014	Cascade Drilling	Sonic	PVC/Stainless	223.72	226.06	6	44.92	181.14	2.34	0.060 slot	184.3 - 188.8	185.22	5830.74	2347.22
DMW-39	12/19/2014	Cascade Drilling	Sonic	PVC	225.02	227.45	6	45.56	181.89	2.43	0.060 slot	185.0 - 194.6	185.02	5775.50	2830.03
DMW-40	12/01/2015	Cascade Drilling	Sonic	PVC/Stainless	220.64	222.61	4	42.14	180.47	1.97	0.060 slot	183.6 - 193.2	184.14	5557.35	1870.37
IMW-40	12/02/2015	Cascade Drilling	Sonic	PVC/Stainless	220.67	222.50	4	30.08	192.42	1.83	0.060 slot	193.5 - 203.2	NE	5552.02	1869.86
DMW-41	12/03/2015	Cascade Drilling	Sonic	PVC/Stainless	224.45	224.16	4	46.35	177.81	-0.29	0.060 slot	180.9 - 185.5	181.95	5612.92	2235.12
DMW-42	12/04/2015	Cascade Drilling	Sonic	PVC/Stainless	224.39	224.09	4	38.71	185.38	-0.30	0.060 slot	188.5 - 193.1	188.89	5597.15	2356.34

**Notes:**

<sup>a</sup> Wells re-surveyed and total well depths recorded in March 2009, DNAPL wells re-surveyed after SVE components added in July 2010

ft = Feet

HSA = Hollow Stem Auger

TOC = Top of Casing

UK = Unknown

NE - Not encountered during well installation

in = Inches

**Table 2**  
**Design Phase Monitoring Schedule**  
H&V Fiber Corporation  
Corvallis, Oregon

Frequency	Water Pumping Rates and Totalizers	Water VOCs for Evanite Chemicals (EPA 8260)	Air VOCs (PID and Flow)	Air VOCs for Evanite Chemicals (EPA TO-15)	Depth to Water and NAPL
Monthly	<b>TASK 1</b> All Pumping Wells Stripper Effluent		<b>TASK 2</b> All Active SVE Wells	<b>TASK 3</b> Post-SVE1 Post-SVE-2 SVE + Stripper Carbon-Mid Carbon-Eff	
Bi-Monthly		<b>TASK 4</b> Stripper Influent Stripper Effluent			
Quarterly (March, June, Sept., Dec.)		<b>TASK 5</b> DMW-2 DMW-3 DMW-16 DMW-17 DMW-23 DMW-24 DMW-25 DMW-26 DMW-27 DMW-28 DMW-29 DMW-30		<b>TASK 6</b> IMW-3 IMW-16 IMW-17 IMW-24 IMW-25 IMW-26 IMW-27 IMW-28 IMW-29 IMW-30 IMW-31 IMW-32 Submicro Legs SS-1	<b>TASK 7</b> DMW-2 DMW-27 DMW-3 IMW-27 IMW-3 DMW-28 DMW-16 IMW-28 IMW-16 DMW-29 DMW-17 IMW-29 IMW-17 DMW-30 DMW-23 IMW-30 DMW-24 IMW-31 IMW-24 DMW-32 DMW-25 IMW-32 IMW-25 DMW-40 DMW-26 IMW-40 IMW-26
Semi-Annual (March, Sept.)		<b>TASK 8</b> MW-7 DMW-36 MW-8 DMW-37 DMW-11 DMW-38 DMW-12 DMW-39 MW-20 DMW-40 DMW-32 IMW-40 IMW-32 DMW-41 DMW-33 DMW-42 IMW-33 Millrace 1 DMW-34 Millrace 2 IMW-34 DMW-35 IMW-35			<b>TASK 9</b> MW-1 MW-21 MW-5 MW-22 MW-6 DMW-33 MW-7 IMW-33 MW-8 DMW-34 MW-9 IMW-34 MW-10 DMW-35 DMW-11 IMW-35 DMW-12 DMW-36 MW-13 DMW-37 MW-14 DMW-38 MW-15 DMW-39 MW-18 DMW-41 MW-19 DMW-42 MW-20
Annual -March		<b>TASK 10</b> IMW-3 IMW-16 IMW-17 IMW-24 IMW-25 IMW-26 IMW-27 IMW-28 IMW-29 IMW-30 IMW-31			
Annual - Sept.		<b>TASK 11</b> MW-1 MW-5 MW-6 MW-9 MW-10 MW-13 MW-14 MW-15 MW-18 MW-19 MW-21 MW-22 Porewater (7)			

**Notes:**  
VOC = Volatile organic compound  
PID = Photoionizer detector

**Table 3**  
**Media Screening Levels**  
H&V Fiber Corporation  
Corvallis, Oregon

Oregon Department of Environmental Quality Risk Based Concentrations <sup>a</sup>	Criteria Basis	Applicable Plume Area	Pathway	Media	Units	Tetrachloroethene	Trichlorethene	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	Vinyl chloride
Soil Ingestion, Dermal Contact, & Inhalation	DEQ RBDM	Neighborhood	Residential	Soil	mg/kg	220 >Csat	6.7	160	1,600 >Csat	0.36
	DEQ RBDM	Source and Hardboard Areas	Occupational	Soil	mg/kg	1,000 >Csat	51	2,300 >Csat	23,000 >Csat	4.4
	DEQ RBDM	All Areas	Construction Worker	Soil	mg/kg	1,800 >Csat	130	710	7,100 >Csat	34
	DEQ RBDM	All Areas	Excavation Worker	Soil	mg/kg	50,000 >Csat	3,700 >Csat	20,000 >Csat	200,000 >Csat	950 >Csat
Volatilization to Outdoor Air	DEQ RBDM	Neighborhood	Residential	Soil	mg/kg	- >Csat	15	- >Max	- >Max	5.3
	DEQ RBDM	Source and Hardboard Areas	Occupational	Soil	mg/kg	- >Csat	96	- >Max	- >Max	89
Leaching to Groundwater	DEQ RBDM	Neighborhood	Residential	Soil	mg/kg	0.46	0.013	0.63	7.0	0.00057
	DEQ RBDM	Source and Hardboard Areas	Occupational	Soil	mg/kg	1.9	0.087	4.5	51	0.010
Ingestion & Inhalation from Tapwater	DEQ RBDM	Neighborhood	Residential	Groundwater	ug/L	12	0.49	36	360	0.027
Volatilization to Outdoor Air	DEQ RBDM	Neighborhood	Residential	Groundwater	ug/L	64,000	3,300	- >S	- >S	350
	DEQ RBDM	Source and Hardboard Areas	Occupational	Groundwater	ug/L	- >S	20,000	- >S	- >S	5,900
Vapor Intrusion into Buildings	DEQ RBDM	Neighborhood	Residential	Groundwater	ug/L	29	2.1	430	180	0.2
	DEQ RBDM	Source and Hardboard Areas	Commercial	Groundwater	ug/L	130	13	1,800	750	3.3
Groundwater in Excavation	DEQ RBDM	All Areas	Construction/Excavation Worker	Groundwater	ug/L	5,600	430	18,000	180,000	960
Vapor Intrusion into Buildings	DEQ RBDM	Neighborhood	Residential	Soil Gas	ug/m <sup>3</sup>	360	16	1,400	1,400	5.6
	DEQ RBDM	Source and Hardboard Areas	Commercial	Soil Gas	ug/m <sup>3</sup>	1,600	100	5,800	5,800	93
Inhalation	DEQ RBDM	Neighborhood	Residential	Air	ug/m <sup>3</sup>	11	0.48	42	42	0.17
		Source and Hardboard Areas	Occupational	Air	ug/m <sup>3</sup>	47	3.0	180	180	2.8
Surface Water	See Footnotes <sup>b,c,d,e</sup>	Willamette and Marys Rivers	Ecological Receptors	Surface Water	ug/L	0.33	3.0	NV	590	0.24
Pore Water	See Footnotes <sup>b,c,d,e</sup>	Willamette and Marys Rivers	Ecological Receptors	Hyporheic Water	ug/L	98	47	590	590	930

**Notes:**

<sup>a</sup> Oregon Department of Environmental Quality (DEQ) Risk-Based Decision Making (RBDM) (revised May 2018 and August 2023). An update to the RBCs for volatilization to indoor air pathways based on EPA Vapor Intrusion Screening Levels was released June 2023. Draft Guidance for Assessing and Remediating Vapor Intrusion into Buildings was published March 2024 for public comment.

<sup>b</sup> United States Environmental Protection Agency (EPA) Resource Conservation and Recovery Act (RCRA) Region 5 Ecological Screening Levels (August 22, 2003)

<sup>c</sup> DEQ Human Health Water Quality Criteria for Toxic Pollutants Table 40: Organism (October 7, 2011)

<sup>d</sup> National Oceanic and Atmospheric Administration (NOAA) Office of Response and Restoration Screening Quick Reference Tables (SQRT) (developed 2008)

<sup>e</sup> Per Oak Ridge National Laboratory's Water Quality Criteria - Ecological Receptors - Tier II SCV (Tier II SCV values were taken from Suter II, G.W. and Tsao, C.L., 1996. Toxicological Benchmarks for Screening Potential Contaminants of Concern for Effects on Aquatic Biota: 1996 Revision. ORNL publication ES/ER/TM-96/R2)

mg/kg = Milligrams per kilogram

ug/L = Micrograms per liter

ug/m<sup>3</sup> = Micrograms per cubic meter

NV = No published value

>Csat = This soil RBC exceeds the limit of three-phase equilibrium partitioning. Refer to "ChemData" page of the RBDM for the corresponding value of Csat.

>Max = The constituent RBC for this pathway is greater than 100,000 mg/kg or 100,000 mg/L. The Department believes it is highly unlikely that such concentrations will ever be encountered

>S = The groundwater RBC exceeds the solubility limit. Groundwater concentrations in excess of S indicate that free product may be present

>Pv = The air concentration reported for the RBC exceeds the vapor pressure of the pure chemical. It can be assumed that this constituent cannot create an unacceptable risk by this pathway.



**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-1 (cont'd)		09/20/2024	22.76	201.01
		12/09/2024	21.21	202.56
DMW-2	224.16	03/23/2009	30.06	194.10
		06/01/2009	25.46	198.70
		08/06/2009	27.55	196.61
		09/14/2009	26.74	197.42
		12/03/2009	31.16	193.00
		03/24/2010	26.73	197.43
		06/08/2010	17.49	206.67
		09/29/2010	30.26	193.90
		12/10/2010	23.75	200.41
		03/22/2011	22.99	201.17
		06/07/2011	24.47	199.69
		09/26/2011	29.79	194.37
		10/13/2011	25.72	198.44
		10/17/2011	26.35	197.81
		01/27/2012	13.51	210.65
		07/11/2012	24.80	199.36
		03/18/2013	31.00	193.16
		05/09/2013	30.35	193.81
		05/22/2013	30.00	194.16
		06/03/2013	28.24	195.92
		07/09/2013	30.55	193.61
		07/31/2013	27.63	196.53
		09/04/2013	31.20	192.96
		10/28/2013	29.70	194.46
		11/06/2013	29.80	194.36
		02/04/2014	31.00	193.16
		02/21/2014	21.60	202.56
		03/04/2014	24.23	199.93
03/17/2014	23.37	200.79		
04/01/2014	23.20	200.96		
05/15/2014	27.72	196.44		
06/03/2014	29.83	194.33		
07/09/2014	31.31	192.85		
08/14/2014	29.70	194.46		
09/22/2014	28.21	195.95		
10/07/2014	28.78	195.38		
11/05/2014	30.22	193.94		
12/01/2014	25.42	198.74		
01/21/2015	21.55	202.61		
03/09/2015	21.77	202.39		
05/18/2015	27.02	197.14		
06/10/2015	35.52	188.64		
07/08/2015	35.45	188.71		
08/10/2015	28.63	195.53		
09/01/2015	35.50	188.66		
11/05/2015	35.52	188.64		
12/14/2015	32.44	191.72		
01/15/2016	18.10	206.06		
01/27/2016	14.78	209.38		
03/01/2016	18.50	205.66		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-2 (cont'd)		06/13/2016	30.06	194.10
		09/06/2016	26.08	198.08
		11/10/2016	28.35	195.81
		12/05/2016	22.73	201.43
		03/06/2017	18.56	205.60
		06/08/2017	24.62	199.54
		09/14/2017	32.09	192.07
		12/04/2017	25.58	198.58
		03/05/2018	23.32	200.84
		06/05/2018	27.49	196.67
		09/10/2018	27.30	196.86
		12/03/2018	31.19	192.97
		03/04/2019	24.31	199.85
		06/03/2019	25.37	198.79
		09/09/2019	28.48	195.68
		12/16/2019	29.58	194.58
		03/09/2020	25.42	198.74
		06/01/2020	26.35	197.81
		09/15/2020	28.54	195.62
		12/08/2020	26.72	197.44
		03/08/2021	22.14	202.02
		06/07/2021	27.62	196.54
		09/01/2021	29.22	194.94
		12/02/2021	26.37	197.79
		03/07/2022	24.41	199.75
		06/03/2022	23.62	200.54
		09/06/2022	28.54	195.62
		12/09/2022	27.46	196.70
		03/06/2023	25.14	199.02
		06/05/2023	26.26	197.90
09/07/2023	28.58	195.58		
12/11/2023	23.98	200.18		
03/05/2024	20.20	203.96		
06/04/2024	24.89	199.27		
09/20/2024	26.72	197.44		
12/09/2024	25.65	198.51		
IMW-3 <sup>a</sup>	225.50	08/06/2009	26.77	198.73
		09/14/2009	26.22	199.28
		12/03/2009	27.33	198.17
		03/24/2010	26.35	199.15
		06/08/2010	19.49	206.01
	226.44	09/29/2010	24.50	201.94
		12/10/2010	25.05	201.39
		03/22/2011	24.04	202.40
		06/07/2011	25.75	200.69
		09/26/2011	-	-
		10/13/2011	25.40	201.04
		10/17/2011	26.55	199.89
		01/21/2012	25.15	201.29
		01/27/2012	18.78	207.66
		02/01/2012	16.32	210.12
02/22/2012	26.40	200.04		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
IMW-3 (cont'd)		02/23/2012	26.40	200.04
		02/27/2012	26.53	199.91
		02/27/2012	26.70	199.74
		03/01/2012	27.50	198.94
		03/04/2012	27.00	199.44
		03/06/2012	25.50	200.94
		03/15/2012	25.90	200.54
		03/16/2012	25.30	201.14
		03/20/2012	24.80	201.64
		03/22/2012	18.80	207.64
		03/29/2012	23.70	202.74
		04/03/2012	18.50	207.94
		04/10/2012	21.10	205.34
		04/13/2012	24.00	202.44
		04/19/2012	25.20	201.24
		05/01/2012	26.20	200.24
		05/04/2012	26.10	200.34
		05/10/2012	26.40	200.04
		07/11/2012	-	-
		03/18/2013	27.72	198.72
		06/03/2013	26.02	200.42
		05/09/2013	27.39	199.05
		05/22/2013	27.66	198.78
		06/03/2013	26.02	200.42
		07/09/2013	25.35	201.09
		07/31/2013	26.35	200.09
		09/04/2013	26.66	199.78
		10/28/2013	26.44	200.00
		11/06/2013	24.80	201.64
		02/04/2014	-	-
		02/21/2014	21.45	204.99
		03/04/2014	20.00	206.44
		03/17/2014	27.81	198.63
		04/01/2014	22.39	204.05
		05/15/2014	23.75	202.69
		06/03/2014	24.34	202.10
		07/09/2014	26.37	200.07
		08/14/2014	26.17	200.27
		09/22/2014	26.71	199.73
		10/07/2014	26.83	199.61
	11/05/2014	26.25	200.19	
	12/01/2014	26.25	200.19	
	01/21/2015	23.70	202.74	
	03/09/2015	23.92	202.52	
	05/18/2015	25.68	200.76	
	06/10/2015	24.38	202.06	
	07/08/2015	26.40	200.04	
	08/10/2015	24.90	201.54	
	09/01/2015	Dry	-	
	11/05/2015	26.60	199.84	
	12/14/2015	25.75	200.69	
	01/15/2016	19.40	207.04	

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
IMW-3 (cont'd)		01/27/2016	15.62	210.82
		03/01/2016	19.59	206.85
		06/13/2016	Dry	-
		09/06/2016	Dry	-
		11/10/2016	23.54	202.90
		12/05/2016	25.71	200.73
		03/06/2017	19.85	206.59
		06/08/2017	20.69	205.75
		09/14/2017	23.81	202.63
		12/04/2017	24.74	201.70
		03/05/2018	22.97	203.47
		06/05/2018	23.20	203.24
		09/10/2018	24.05	202.39
		12/03/2018	25.49	200.95
		03/04/2018	23.09	203.35
		03/13/2019	25.65	200.79
		06/03/2019	23.24	203.20
		09/09/2019	25.96	200.48
		12/16/2019	27.07	199.37
		03/09/2020	20.02	206.42
		06/01/2020	23.97	202.47
		09/15/2020	26.79	199.65
		12/08/2020	24.46	201.98
		03/08/2021	19.71	206.73
		06/07/2021	26.23	200.21
		09/01/2021	26.60	199.84
		12/02/2021	24.90	201.54
03/07/2022	20.89	205.55		
06/03/2022	20.68	205.76		
09/06/2022	27.06	199.38		
12/09/2022	27.68	198.76		
03/06/2023	23.29	203.15		
06/05/2023	24.45	201.99		
09/07/2023	27.64	198.80		
12/11/2023	20.35	206.09		
03/05/2024	13.21	213.23		
06/04/2024	24.38	202.06		
09/20/2024	27.62	198.82		
12/09/2024	23.71	202.73		
DMW-3	225.39	03/23/2009	33.75	191.64
		06/01/2009	26.23	199.16
		08/06/2009	34.16	191.23
		09/14/2009	32.35	193.04
		12/03/2009	34.44	190.95
		03/24/2010	34.38	191.01
		06/08/2010	19.29	206.10
		09/29/2010	28.45	196.94
		12/10/2010	31.69	193.70
		03/22/2011	30.81	194.58
		06/07/2011	32.34	193.05

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary			
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)	
DMW-3 (cont'd)		09/26/2011	34.69	190.70	
		10/13/2011	35.86	189.53	
		10/17/2011	Dry	-	
		01/27/2012	22.02	203.37	
		02/01/2012	15.28	210.11	
		04/10/2012	21.08	204.31	
		04/13/2012	24.00	201.39	
		04/19/2012	25.17	200.22	
		05/01/2012	26.17	199.22	
		05/04/2012	26.08	199.31	
		05/10/2012	26.33	199.06	
		07/11/2012	35.90	189.49	
		03/18/2013	34.23	191.16	
		06/03/2013	-	-	
	Recirculating		05/09/2013	35.85	189.54
	Recirculating		05/22/2013	27.30	198.09
	Recirculating		06/03/2013	34.86	190.53
	Recirculating		07/09/2013	26.90	198.49
	Recirculating		07/31/2013	27.30	198.09
	Recirculating		09/04/2013	29.33	196.06
Recirculating		10/28/2013	28.53	196.86	
		11/06/2013	27.70	197.69	
		02/04/2014	34.20	191.19	
		02/21/2014	26.20	199.19	
		03/04/2014	28.90	196.49	
		03/17/2014	27.55	197.84	
		04/01/2014	27.40	197.99	
		05/15/2014	32.00	193.39	
		06/03/2014	33.52	191.87	
		07/09/2014	33.24	192.15	
		08/14/2014	33.30	192.09	
		09/22/2014	34.21	191.18	
		10/07/2014	34.18	191.21	
		11/05/2014	36.21	189.18	
		12/01/2014	33.86	191.53	
		01/21/2015	29.55	195.84	
		03/09/2015	30.00	195.39	
		05/18/2015	35.62	189.77	
		06/10/2015	37.09	188.30	
		07/08/2015	37.30	188.09	
		08/10/2015	37.53	187.86	
		09/01/2015	36.60	188.79	
		11/05/2015	39.20	186.19	
		12/14/2015	38.95	186.44	
		01/15/2016	18.65	206.74	
		01/27/2016	15.82	209.57	
		03/01/2016	18.67	206.72	
		06/13/2016	33.67	191.72	
		09/06/2016	26.04	199.35	
		11/10/2016	33.18	192.21	
		12/05/2016	24.18	201.21	
		03/06/2017	18.96	206.43	

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary				
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)		
DMW-3 (cont'd)		06/08/2017	31.36	194.03		
		09/14/2017	-	-		
		12/04/2017	32.63	192.76		
		03/05/2018	31.35	194.04		
		06/05/2018	33.29	192.10		
		09/10/2018	29.27	196.12		
		12/03/2018	36.06	189.33		
		03/04/2019	31.14	194.25		
		06/03/2019	32.07	193.32		
		09/09/2019	37.67	187.72		
		12/16/2019	37.22	188.17		
		03/09/2020	32.89	192.50		
		06/01/2020	31.35	194.04		
		09/15/2020	36.03	189.36		
		12/08/2020	33.65	191.74		
		03/08/2021	30.81	194.58		
		06/07/2021	36.90	188.49		
		09/01/2021	38.06	187.33		
		12/02/2021	27.96	197.43		
		03/07/2022	32.43	192.96		
		06/03/2022	31.51	193.88		
		09/06/2022	35.35	190.04		
		12/09/2022	35.03	190.36		
		03/06/2023	35.85	189.54		
		06/05/2023	36.84	188.55		
		09/07/2023	40.09	185.30		
		12/11/2023	35.16	190.23		
		03/05/2024	34.32	191.07		
		06/04/2024	39.39	186.00		
		09/20/2024	40.58	184.81		
12/09/2024	39.61	185.78				
MW-4	221.18	03/23/2009	23.47	197.71		
		06/01/2009	25.42	195.76		
		08/06/2009	27.69	193.49		
		09/14/2009	26.97	194.21		
		12/03/2009	25.35	195.83		
		03/24/2010	26.52	194.66		
		06/08/2010	16.05	205.13		
		09/29/2010	27.59	193.59		
		12/10/2010	19.56	201.62		
		03/22/2011	21.77	199.41		
		06/07/2011	22.11	199.07		
		09/26/2011	26.73	194.45		
		01/27/2012	8.95	212.23		
		(DMW-4)		07/11/2012	-	-
				03/18/2013	26.21	194.97
				09/04/2013	27.34	193.84
				03/17/2014	18.95	202.23
				09/22/2014	27.63	193.55
		09/01/2015	28.59	192.59		
		01/27/2016	17.49	203.69		
		09/06/2016	28.26	192.92		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-4 (cont'd)		11/10/2016	-	-
		03/06/2017	21.45	199.73
		09/14/2017	27.80	193.38
MW-5  (DMW-5)	223.53	03/23/2009	19.98	203.55
		06/01/2009	20.42	203.11
		08/06/2009	22.42	201.11
		09/14/2009	22.41	201.12
		12/03/2009	21.78	201.75
		03/24/2010	19.82	203.71
		06/08/2010	18.28	205.25
		09/29/2010	22.25	201.28
		12/10/2010	20.06	203.47
		03/22/2011	15.92	207.61
		06/07/2011	18.30	205.23
		09/26/2011	22.36	201.17
		01/27/2012	16.88	206.65
		07/11/2012	20.46	203.07
		03/18/2013	20.89	202.64
		09/04/2013	22.61	200.92
		03/17/2014	13.52	210.01
		09/22/2014	22.80	200.73
		09/01/2015	23.93	199.60
		01/27/2016	12.77	210.76
		03/01/2016	16.61	206.92
		09/06/2016	23.06	200.47
		11/10/2016	21.59	201.94
		03/06/2017	15.41	208.12
		09/14/2017	23.12	200.41
		12/04/2017	20.24	203.29
		03/05/2018	19.15	204.38
		06/05/2018	20.88	202.65
		09/10/2018	23.23	200.30
		12/03/2018	24.00	199.53
		03/04/2019	19.03	204.50
		06/03/2019	20.03	203.50
		09/09/2019	23.18	200.35
12/16/2019	23.39	200.14		
03/09/2020	19.73	203.80		
06/01/2020	21.04	202.49		
09/15/2020	23.12	200.41		
12/08/2020	22.06	201.47		
03/08/2021	17.45	206.08		
06/07/2021	22.02	201.51		
09/01/2021	23.54	199.99		
12/02/2021	22.77	200.76		
03/07/2022	19.84	203.69		
06/03/2022	18.37	205.16		
09/06/2022	22.44	201.09		
12/09/2022	22.20	201.33		
03/06/2023	19.60	203.93		
06/05/2023	20.10	203.43		
09/07/2023	23.10	200.43		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-5 (cont'd)		12/11/2023	21.82	201.71
		03/05/2024	15.55	207.98
		06/04/2024	19.97	203.56
		09/20/2024	22.62	200.91
		12/09/2024	20.73	202.80
MW-6  (DMW-6)	218.43	03/23/2009	17.71	200.72
		06/01/2009	19.64	198.79
		08/06/2009	22.22	196.21
		09/14/2009	21.35	197.08
		12/03/2009	19.24	199.19
		03/24/2010	20.18	198.25
		06/08/2010	9.80	208.63
		09/29/2010	21.84	196.59
		12/10/2010	13.51	204.92
		03/22/2011	16.35	202.08
		06/07/2011	16.52	201.91
		09/26/2011	21.17	197.26
		01/27/2012	-	-
		07/11/2012	21.22	197.21
		03/18/2013	19.99	198.44
		09/04/2013	21.72	196.71
		03/17/2014	13.47	204.96
		09/22/2014	22.13	196.30
		03/09/2015	19.60	198.83
		09/01/2015	22.16	196.27
		01/27/2016	12.00	206.43
		03/01/2016	18.45	199.98
		09/06/2016	22.72	195.71
		11/10/2016	19.22	199.21
		03/06/2017	16.05	202.38
		09/14/2017	22.20	196.23
		12/04/2017	14.82	203.61
03/05/2018	18.96	199.47		
06/05/2018	20.00	198.43		
09/10/2018	22.60	195.83		
12/03/2019	19.78	198.65		
03/04/2019	17.21	201.22		
06/03/2019	19.57	198.86		
09/09/2019	20.87	197.56		
12/16/2019	20.36	198.07		
03/09/2020	20.39	198.04		
06/01/2020	20.52	197.91		
09/15/2020	21.64	196.79		
12/08/2020	20.22	198.21		
03/08/2021	18.59	199.84		
06/07/2021	21.63	196.80		
09/01/2021	22.87	195.56		
12/02/2021	19.56	198.87		
03/07/2022	18.23	200.20		
06/03/2022	18.91	199.52		
09/06/2022	21.37	197.06		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-6 (cont'd)		12/09/2022	20.14	198.29
		03/06/2023	19.62	198.81
		06/05/2023	20.61	197.82
		09/07/2023	22.30	196.13
		12/11/2023	11.64	206.79
		03/05/2024	13.50	204.93
		06/04/2024	19.08	199.35
		09/20/2024	20.86	197.57
		12/09/2024	19.48	198.95
		MW-7  (DMW-7)	222.05	03/23/2009
06/01/2009	20.37			201.68
08/06/2009	22.58			199.47
09/14/2009	22.29			199.76
12/03/2009	21.25			200.80
03/24/2010	20.14			201.91
06/08/2010	16.71			205.34
09/29/2010	22.34			199.71
12/10/2010	18.92			203.13
03/22/2011	16.27			205.78
06/07/2011	18.11			203.94
09/26/2011	22.31			199.74
01/27/2012	12.72			209.33
07/11/2012	20.60			201.45
03/18/2013	20.92			201.13
09/04/2013	22.52			199.53
03/17/2014	14.07			207.98
09/22/2014	22.63			199.42
03/09/2015	19.27			202.78
09/01/2015	23.81			198.24
01/27/2016	12.15			209.90
03/01/2016	16.60			205.45
09/06/2016	22.84			199.21
11/10/2016	20.91			201.14
03/06/2017	15.59			206.46
09/14/2017	22.94			199.11
12/04/2017	18.98			203.07
03/05/2018	19.23			202.82
06/05/2018	20.85			201.20
09/10/2018	23.18			198.87
12/03/2019	23.41			198.64
03/04/2019	18.61			203.44
06/03/2019	20.01			202.04
09/09/2019	23.13	198.92		
12/16/2019	23.03	199.02		
03/09/2020	19.80	202.25		
06/01/2020	21.17	200.88		
09/15/2020	23.04	199.01		
12/08/2020	21.80	200.25		
03/08/2021	17.72	204.33		
06/07/2021	22.17	199.88		
09/01/2021	23.59	198.46		
12/02/2021	22.19	199.86		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary				
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)		
DMW-7 (cont'd)		03/07/2022	19.52	202.53		
		06/03/2022	18.49	203.56		
		09/06/2022	22.42	199.63		
		12/09/2022	21.84	200.21		
		03/06/2023	19.92	202.13		
		06/05/2023	20.20	201.85		
		09/07/2023	23.04	199.01		
		12/11/2023	19.78	202.27		
		03/05/2024	14.29	207.76		
		06/04/2024	20.02	202.03		
		09/20/2024	22.53	199.52		
		12/09/2024	20.40	201.65		
		MW-8  (DMW-8)	220.68	03/23/2009	18.22	202.46
				06/01/2009	18.62	202.06
08/06/2009	20.63			200.05		
09/14/2009	20.02			200.66		
12/03/2009	19.77			200.91		
03/24/2010	18.07			202.61		
06/08/2010	14.69			205.99		
09/29/2010	20.41			200.27		
12/10/2010	17.69			202.99		
03/22/2011	14.60			206.08		
06/07/2011	16.51			204.17		
09/26/2011	20.54			200.14		
01/27/2012	11.51			209.17		
07/11/2012	18.85			201.83		
03/18/2013	19.63			201.05		
09/04/2013	20.88			199.80		
03/17/2014	12.80			207.88		
09/22/2014	21.27			199.41		
03/09/2015	16.81			203.87		
09/01/2015	22.38			198.30		
01/27/2016	10.12			210.56		
03/01/2016	13.93			206.75		
09/06/2016	20.87			199.81		
11/10/2016	19.77			200.91		
03/06/2017	13.46			207.22		
09/14/2017	21.65			199.03		
12/04/2017	18.22			202.46		
03/05/2018	17.66			203.02		
06/05/2018	19.42			201.26		
09/10/2018	21.54			199.14		
12/03/2018	22.37			198.31		
03/04/2019	17.24			203.44		
06/03/2019	18.54			202.14		
09/09/2019	21.76			198.92		
12/16/2019	21.80	198.88				
03/09/2020	18.34	202.34				
06/01/2020	19.46	201.22				
09/15/2020	21.54	199.14				
12/08/2020	20.18	200.50				
03/08/2021	15.88	204.80				

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-8 (cont'd)		06/07/2021	20.59	200.09
		09/01/2021	22.12	198.56
		12/02/2021	20.85	199.83
		03/07/2022	18.00	202.68
		06/03/2022	17.04	203.64
		09/06/2022	20.90	199.78
		12/09/2022	20.30	200.38
		03/06/2023	18.18	202.50
		06/05/2023	18.63	202.05
		09/07/2023	21.44	199.24
		12/11/2023	18.89	201.79
		03/05/2024	13.03	207.65
		06/04/2024	18.45	202.23
MW-9	221.51	03/23/2009	18.16	203.35
		06/01/2009	18.79	202.72
		08/06/2009	20.14	201.37
		09/14/2009	19.42	202.09
		12/03/2009	19.55	201.96
		03/24/2010	17.71	203.80
		06/08/2010	14.84	206.67
		09/29/2010	20.05	201.46
		12/10/2010	17.73	203.78
		03/22/2011	15.12	206.39
		06/07/2011	16.93	204.58
		09/26/2011	20.18	201.33
		(DMW-9)		01/27/2012
07/11/2012	18.61			202.90
03/18/2013	20.53			200.98
09/04/2013	20.14			201.37
03/17/2014	15.32			206.19
09/22/2014	21.81			199.70
09/01/2015	22.77			198.74
01/27/2016	12.01			209.50
03/01/2016	14.22			207.29
09/06/2016	20.63			200.88
11/10/2016	20.46			201.05
03/06/2017	14.28			207.23
09/14/2017	22.45			199.06
12/04/2017	20.05	201.46		
03/05/2018	18.48	203.03		
06/05/2018	20.25	201.26		
09/10/2018	21.96	199.55		
12/03/2018	22.86	198.65		
03/04/2019	18.44	203.07		
06/03/2019	19.46	202.05		
09/09/2019	22.39	199.12		
12/16/2019	22.29	199.22		
03/09/2020	19.16	202.35		
06/01/2020	19.88	201.63		
09/15/2020	21.76	199.75		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-9 (cont'd)		12/08/2020	20.47	201.04
		03/08/2021	16.98	204.53
		06/07/2021	20.96	200.55
		09/01/2021	22.44	199.07
		12/02/2021	21.03	200.48
		03/07/2022	18.50	203.01
		06/03/2022	17.98	203.53
		09/06/2022	21.16	200.35
		12/09/2022	20.49	201.02
		03/06/2023	18.35	203.16
		06/05/2023	19.25	202.26
		09/07/2023	21.75	199.76
		12/11/2023	18.93	202.58
		03/05/2024	14.73	206.78
MW-10	223.40	03/23/2009	21.12	202.28
		06/01/2009	22.69	200.71
		08/06/2009	24.35	199.05
		09/14/2009	24.19	199.21
		12/03/2009	23.86	199.54
		03/24/2010	22.52	200.88
		06/08/2010	15.66	207.74
		09/29/2010	-	-
		12/10/2010	19.00	204.40
		03/22/2011	18.55	204.85
		06/07/2011	-	-
		09/26/2011	24.22	199.18
		01/27/2012	12.53	210.87
		(DMW-10)		07/11/2012
03/18/2013	23.32			200.08
09/04/2013	24.56			198.84
03/17/2014	17.41			205.99
09/22/2014	24.68			198.72
09/01/2015	25.21			198.19
01/27/2016	15.86			207.54
03/01/2016	20.52			202.88
09/06/2016	24.87			198.53
11/10/2016	23.21			200.19
03/06/2017	18.64			204.76
09/14/2017	24.69			198.71
12/04/2017	20.59			202.81
03/05/2018	21.71			201.69
06/05/2018	23.28	200.12		
09/10/2018	25.05	198.35		
12/03/2018	25.16	198.24		
03/04/2019	20.51	202.89		
06/03/2019	23.25	200.15		
09/09/2019	24.99	198.41		
12/16/2019	25.27	198.13		
03/09/2020	23.25	200.15		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-10 (cont'd)		06/01/2020	23.61	199.79
		09/15/2020	24.21	199.19
		12/08/2020	23.33	200.07
		03/08/2021	20.58	202.82
		06/07/2021	24.15	199.25
		09/01/2021	25.31	198.09
		12/02/2021	23.65	199.75
		03/07/2022	20.48	202.92
		06/03/2022	21.29	202.11
		09/06/2022	24.35	199.05
		12/09/2022	23.47	199.93
		03/06/2023	21.91	201.49
		06/05/2023	22.99	200.41
		09/07/2023	25.01	198.39
		12/11/2023	18.68	204.72
		03/05/2024	15.85	207.55
06/04/2024	22.88	200.52		
09/20/2024	24.63	198.77		
12/09/2024	22.84	200.56		
MW-11	225.21	03/23/2009	22.48	202.73
		06/01/2009	24.35	200.86
		08/06/2009	26.46	198.75
		09/14/2009	25.74	199.47
		12/03/2009	25.03	200.18
		03/24/2010	24.54	200.67
		06/08/2010	18.04	207.17
		09/29/2010	26.23	198.98
		12/10/2010	21.44	203.77
		03/22/2011	20.44	204.77
		06/07/2011	21.98	203.23
		09/26/2011	26.34	198.87
		01/27/2012	13.39	211.82
		07/11/2012	24.20	201.01
		03/18/2013	25.76	199.45
		09/04/2013	26.74	198.47
03/17/2014	18.55	206.66		
09/22/2014	26.98	198.23		
03/09/2015	23.39	201.82		
09/01/2015	28.34	196.87		
01/27/2016	15.60	209.61		
03/01/2016	20.22	204.99		
09/06/2016	26.83	198.38		
11/10/2016	25.10	200.11		
03/06/2017	19.43	205.78		
09/14/2017	27.50	197.71		
12/04/2017	22.63	202.58		
03/05/2018	23.45	201.76		
06/05/2018	25.34	199.87		
09/10/2018	27.29	197.92		
12/03/2018	27.73	197.48		
03/04/2019	22.61	202.60		
06/03/2019	24.53	200.68		
(DMW-11)				

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-11 (cont'd)		09/09/2019	27.38	197.83
		12/16/2019	27.33	197.88
		03/09/2020	24.67	200.54
		06/01/2020	25.52	199.69
		09/15/2020	27.22	197.99
		12/08/2020	26.76	198.45
		03/08/2021	21.89	203.32
		06/07/2021	26.54	198.67
		09/01/2021	27.91	197.30
		12/02/2021	25.98	199.23
		03/07/2022	23.49	201.72
		06/03/2022	23.24	201.97
		09/06/2022	26.73	198.48
		12/09/2022	25.88	199.33
		03/06/2023	24.24	200.97
		06/05/2023	24.89	200.32
		09/07/2023	27.28	197.93
		12/11/2023	21.78	203.43
		03/05/2024	18.18	207.03
		06/04/2024	24.49	200.72
09/20/2024	26.40	198.81		
12/09/2024	24.48	200.73		
MW-12  (DMW-12)	223.60	03/23/2009	20.48	203.12
		06/01/2009	22.44	201.16
		08/06/2009	33.87	189.73
		09/14/2009	32.39	191.21
		12/03/2009	27.18	196.42
		03/24/2010	33.91	189.69
		06/08/2010	17.48	206.12
		09/29/2010	29.08	194.52
		12/10/2010	20.01	203.59
		03/22/2011	18.55	205.05
		06/07/2011	22.77	200.83
		09/26/2011	24.82	198.78
		01/27/2012	12.20	211.40
		07/11/2012	23.20	200.40
		03/18/2013	23.15	200.45
		09/04/2013	24.54	199.06
		03/17/2014	16.15	207.45
		09/22/2014	24.62	198.98
		03/09/2015	21.92	201.68
		09/01/2015	25.61	197.99
01/15/2016	18.41	205.19		
01/27/2016	14.44	209.16		
03/01/2016	19.55	204.05		
09/06/2016	24.96	198.64		
11/10/2016	22.62	200.98		
03/06/2017	18.17	205.43		
09/14/2017	24.79	198.81		
12/04/2017	19.93	203.67		
03/05/2018	21.41	202.19		
06/05/2018	22.95	200.65		
09/10/2018	25.10	198.50		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-12 (cont'd)		12/03/2018	24.87	198.73
		03/04/2019	20.45	203.15
		06/03/2019	21.97	201.63
		09/09/2019	24.87	198.73
		12/16/2019	24.73	198.87
		03/09/2020	21.97	201.63
		06/01/2020	23.44	200.16
		09/15/2020	24.57	199.03
		12/08/2020	23.56	200.04
		03/08/2021	19.94	203.66
		06/07/2021	24.28	199.32
		09/01/2021	25.39	198.21
		12/02/2021	23.67	199.93
		03/07/2022	21.49	202.11
		06/03/2022	20.50	203.10
		09/06/2022	24.37	199.23
		12/09/2022	23.71	199.89
		03/06/2023	22.17	201.43
		06/05/2023	22.20	201.40
		09/07/2023	24.79	198.81
		12/11/2023	20.02	203.58
03/05/2024	16.12	207.48		
06/04/2024	22.22	201.38		
09/20/2024	24.24	199.36		
12/09/2024	22.25	201.35		
MW-13  (DMW-13)	220.47	03/23/2009	19.38	201.09
		06/01/2009	21.61	198.86
		08/06/2009	24.05	196.42
		09/14/2009	23.26	197.21
		12/03/2009	21.36	199.11
		03/24/2010	22.74	197.73
		06/08/2010	11.74	208.73
		09/29/2010	23.81	196.66
		12/10/2010	15.57	204.90
		03/22/2011	17.98	202.49
		06/07/2011	18.26	202.21
		09/26/2011	22.98	197.49
		01/27/2012	4.34	216.13
		07/11/2012	23.30	197.17
		03/18/2013	22.32	198.15
		09/04/2013	23.51	196.96
		03/17/2014	15.12	205.35
		09/22/2014	23.92	196.55
		03/09/2015	23.05	197.42
		09/01/2015	24.69	195.78
		01/27/2016	13.66	206.81
03/01/2016	20.15	200.32		
09/06/2016	24.44	196.03		
11/10/2016	21.34	199.13		
03/06/2017	17.36	203.11		
09/14/2017	23.95	196.52		
12/04/2017	16.44	204.03		
03/05/2018	20.58	199.89		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-13 (cont'd)		06/05/2018	21.61	198.86
		09/10/2018	25.34	195.13
		12/03/2018	22.46	198.01
		03/04/2019	18.31	202.16
		06/03/2019	21.02	199.45
		09/09/2019	23.51	196.96
		12/16/2019	22.87	197.60
		03/09/2020	22.70	197.77
		06/01/2020	22.36	198.11
		09/15/2020	23.29	197.18
		12/08/2020	22.76	197.71
		03/08/2021	19.86	200.61
		06/07/2021	23.51	196.96
		09/01/2021	24.42	196.05
		12/02/2021	21.56	198.91
		03/07/2022	18.28	202.19
		06/03/2022	19.43	201.04
		09/06/2022	22.85	197.62
		12/09/2022	22.66	197.81
		03/06/2023	20.47	200.00
		06/05/2023	21.76	198.71
		09/07/2023	24.16	196.31
		12/11/2023	13.66	206.81
03/05/2024	11.69	208.78		
06/04/2024	20.60	199.87		
09/20/2024	22.85	197.62		
12/09/2024	21.24	199.23		
MW-14  (DMW-14)	233.25	03/23/2009	29.60	203.65
		06/01/2009	30.21	203.04
		08/06/2009	32.29	200.96
		09/14/2009	32.63	200.62
		12/03/2009	31.14	202.11
		03/24/2010	29.94	203.31
		06/08/2010	26.45	206.80
		09/29/2010	32.55	200.70
		12/10/2010	29.05	204.20
		03/22/2011	26.45	206.80
		06/07/2011	28.17	205.08
		09/26/2011	32.14	201.11
		01/27/2012	22.22	211.03
		07/11/2012	30.68	202.57
		03/18/2013	30.44	202.81
		09/04/2013	32.58	200.67
		03/17/2014	23.93	209.32
		09/22/2014	32.73	200.52
		03/09/2015	29.63	203.62
		09/01/2015	33.30	199.95
01/27/2016	22.97	210.28		
03/01/2016	27.63	205.62		
09/06/2016	32.78	200.47		
11/10/2016	30.82	202.43		
03/06/2017	26.29	206.96		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary				
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)		
DMW-14 (cont'd)		09/14/2017	32.36	200.89		
		12/04/2017	28.81	204.44		
		03/05/2018	29.32	203.93		
		06/05/2018	30.47	202.78		
		09/10/2018	32.83	200.42		
		12/03/2018	32.96	200.29		
		03/04/2019	28.66	204.59		
		06/03/2019	29.84	203.41		
		09/09/2019	32.50	200.75		
		12/16/2019	32.71	200.54		
		03/09/2020	29.82	203.43		
		06/01/2020	30.84	202.41		
		09/15/2020	32.56	200.69		
		12/08/2020	31.56	201.69		
		03/08/2021	27.89	205.36		
		06/07/2021	31.66	201.59		
		09/01/2021	33.01	200.24		
		12/02/2021	31.77	201.48		
		03/07/2022	29.46	203.79		
		06/03/2022	28.41	204.84		
		09/06/2022	31.89	201.36		
		12/09/2022	31.51	201.74		
		03/06/2023	30.08	203.17		
		06/05/2023	29.95	203.30		
09/07/2023	32.74	200.51				
12/11/2023	29.92	203.33				
03/05/2024	24.80	208.45				
06/04/2024	29.82	203.43				
09/20/2024	32.32	200.93				
12/09/2024	30.26	202.99				
MW-15	214.08	03/23/2009	13.38	200.70		
		06/01/2009	15.55	198.53		
		08/06/2009	17.82	196.26		
		09/14/2009	16.99	197.09		
		12/03/2009	15.33	198.75		
		03/24/2010	16.66	197.42		
		06/08/2010	15.45	198.63		
		09/29/2010	17.60	196.48		
		12/10/2010	9.04	205.04		
		03/22/2011	11.97	202.11		
		06/07/2011	12.14	201.94		
		09/26/2011	16.74	197.34		
		01/27/2012	-	-		
		(DMW-15)		07/11/2012	17.23	196.85
				03/18/2013	16.24	197.84
				09/04/2013	17.32	196.76
				03/17/2014	9.11	204.97
				09/22/2014	17.80	196.28
				03/09/2015	17.11	196.97
09/01/2015	18.59			195.49		
01/27/2016	7.57			206.51		
03/01/2016	14.24	199.84				

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-15 (cont'd)		09/06/2016	18.39	195.69
		11/10/2016	15.22	198.86
		03/06/2017	11.57	202.51
		09/14/2017	17.94	196.14
		12/04/2017	10.42	203.66
		03/05/2018	15.04	199.04
		06/05/2018	15.69	198.39
		09/10/2018	18.30	195.78
		12/03/2018	16.31	197.77
		03/04/2019	12.82	201.26
		06/03/2019	15.34	198.74
		09/09/2019	17.51	196.57
		12/16/2019	16.79	197.29
		03/09/2020	16.87	197.21
		06/01/2020	16.62	197.46
		09/15/2020	17.27	196.81
		12/08/2020	16.78	197.30
		03/08/2021	14.18	199.90
		06/07/2021	17.53	196.55
		09/01/2021	18.47	195.61
		12/02/2021	15.53	198.55
		03/07/2022	13.86	200.22
		06/03/2022	14.50	199.58
		09/06/2022	16.86	197.22
		12/09/2022	16.78	197.30
		03/06/2023	15.44	198.64
		06/05/2023	16.24	197.84
09/07/2023	18.25	195.83		
12/11/2023	7.30	206.78		
03/05/2024	9.99	204.09		
06/04/2024	14.93	199.15		
09/20/2024	16.92	197.16		
12/09/2024	15.15	198.93		
IMW-16 <sup>a</sup>	224.39	08/06/2009	27.37	197.02
		09/14/2009	25.00	199.39
		12/03/2009	26.73	197.66
	225.26	03/24/2010	23.69	200.70
		06/08/2010	18.34	206.05
		09/29/2010	22.91	202.35
		12/10/2010	24.01	201.25
		03/22/2011	22.92	202.34
		06/07/2011	24.50	200.76
		09/26/2011	28.10	197.16
		10/13/2011	26.30	198.96
		10/17/2011	26.55	198.71
		01/21/2012	24.75	201.42
		01/27/2012	17.28	208.89
		02/01/2012	15.02	211.15
		02/22/2012	25.05	201.12
02/23/2012	25.90	200.27		
02/27/2012	25.40	200.77		
02/27/2012	25.80	200.37		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
IMW-16 (cont'd)		03/01/2012	25.90	200.27
		03/04/2012	25.35	200.82
		03/06/2012	25.20	200.97
		03/15/2012	24.20	201.97
		03/16/2012	24.20	201.97
		03/20/2012	23.00	203.17
		03/29/2012	21.00	205.17
		04/10/2012	19.50	205.76
		04/13/2012	22.40	202.86
		04/19/2012	24.00	201.26
		05/01/2012	25.10	200.16
		05/04/2012	24.90	200.36
		05/10/2012	25.30	199.96
		07/11/2012	-	-
		03/18/2013	28.96	196.30
		05/09/2013	27.40	197.86
		05/22/2013	26.83	198.43
		06/03/2013	25.07	200.19
		07/09/2013	26.63	198.63
		07/31/2013	26.10	199.16
		09/04/2013	28.28	196.98
		10/28/2013	27.50	197.76
		11/06/2013	25.30	199.96
		02/04/2014	27.20	198.06
		02/21/2014	21.89	203.37
		03/04/2014	21.30	203.96
		03/17/2014	22.74	202.52
		04/01/2014	21.58	203.68
		05/15/2014	25.60	199.66
		06/03/2014	25.74	199.52
		07/09/2014	26.38	198.88
		08/14/2014	25.94	199.32
		09/22/2014	27.10	198.16
		10/07/2014	28.90	196.36
		11/05/2014	Dry	-
		12/01/2014	26.63	198.63
		01/21/2015	23.20	202.06
		03/09/2015	23.08	202.18
		05/18/2015	Dry	-
		06/10/2015	28.61	196.65
	07/08/2015	Dry	-	
	08/10/2015	Dry	-	
	09/01/2015	Dry	-	
	11/05/2015	Dry	-	
	12/14/2015	Dry	-	
	01/15/2016	18.46	206.80	
	01/27/2016	15.59	209.67	
	03/01/2016	18.59	206.67	
	06/13/2016	27.14	198.12	
	09/06/2016	26.09	199.17	
	11/10/2016	27.63	197.63	
	12/05/2016	24.32	200.94	

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
IMW-16 (cont'd)		03/06/2017	18.84	206.42
		06/08/2017	26.12	199.14
		09/14/2017	Dry	-
		12/04/2017	25.48	199.78
		03/05/2018	23.61	201.65
		06/05/2018	25.10	200.16
		09/10/2018	28.09	197.17
		12/03/2018	28.51	196.75
		03/04/2019	24.90	200.36
		06/03/2019	22.53	202.73
		09/09/2019	27.02	198.24
		12/16/2019	26.59	198.67
		03/09/2020	20.74	204.52
		06/01/2020	22.98	202.28
		09/15/2020	26.47	198.79
		12/08/2020	23.24	202.02
		03/08/2021	17.39	207.87
		06/07/2021	25.86	199.40
		09/01/2021	28.33	196.93
		12/02/2021	25.66	199.60
		03/07/2022	20.49	204.77
		06/03/2022	19.56	205.70
		09/06/2022	26.37	198.89
		12/09/2022	27.69	197.57
		03/06/2023	21.31	203.95
		06/05/2023	23.31	201.95
		09/07/2023	27.24	198.02
		12/11/2023	22.63	202.63
		03/05/2024	13.81	211.45
		06/04/2024	22.95	202.31
09/20/2024	26.48	198.78		
12/09/2024	18.77	206.49		
DMW-16	223.53	03/23/2009	37.51	186.02
		06/01/2009	26.66	196.87
		08/06/2009	37.25	186.28
		09/14/2009	34.39	189.14
		12/03/2009	37.44	186.09
		03/24/2010	24.58	198.95
		06/08/2010	17.44	206.09
		09/29/2010	26.06	197.47
		12/10/2010	22.15	201.38
		03/22/2011	35.96	187.57
		06/07/2011	28.18	195.35
		09/26/2011	34.43	189.10
		10/13/2011	26.73	196.80
		10/17/2011	27.25	196.28
		01/27/2012	15.73	207.80
		02/01/2012	13.27	210.26
		04/10/2012	19.42	204.11
		04/13/2012	22.33	201.20
04/19/2012	24.00	199.53		
05/01/2012	25.08	198.45		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-16 (cont'd)		05/04/2012	24.75	198.78
		05/10/2012	25.25	198.28
		07/11/2012	29.10	194.43
		03/18/2013	27.65	195.88
		06/03/2013	23.40	200.13
		05/09/2013	25.79	197.74
		05/22/2013	25.00	198.53
		06/03/2013	23.40	200.13
		07/09/2013	25.05	198.48
		07/31/2013	25.50	198.03
		09/04/2013	26.75	196.78
		10/28/2013	26.23	197.30
		11/06/2013	25.30	198.23
		02/04/2014	27.40	196.13
		02/21/2014	20.30	203.23
		03/04/2014	20.95	202.58
		03/17/2014	20.04	203.49
		04/01/2014	19.94	203.59
		05/15/2014	24.25	199.28
		06/03/2014	25.90	197.63
		07/09/2014	26.90	196.63
		08/14/2014	25.90	197.63
		09/22/2014	28.09	195.44
		10/07/2014	27.41	196.12
		11/05/2014	28.91	194.62
		12/01/2014	27.15	196.38
		01/21/2015	22.20	201.33
		03/09/2015	22.60	200.93
		05/18/2015	26.92	196.61
		06/10/2015	28.95	194.58
		07/08/2015	29.85	193.68
		08/10/2015	28.84	194.69
		09/01/2015	28.78	194.75
		11/05/2015	30.00	193.53
		12/14/2015	29.03	194.50
		01/15/2016	16.78	206.75
		01/27/2016	13.83	209.70
		03/01/2016	16.88	206.65
		06/13/2016	25.42	198.11
		09/06/2016	24.30	199.23
	11/10/2016	26.12	197.41	
	12/05/2016	22.28	201.25	
	03/06/2017	17.07	206.46	
	06/08/2017	24.34	199.19	
	09/14/2017	28.21	195.32	
	12/04/2017	25.00	198.53	
	03/05/2018	23.48	200.05	
	06/05/2018	25.58	197.95	
	09/10/2018	26.69	196.84	
	12/03/2018	28.67	194.86	
	03/04/2019	23.47	200.06	
	06/03/2019	24.62	198.91	

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-16 (cont'd)		09/09/2019	28.29	195.24
		12/16/2019	28.21	195.32
		03/09/2020	24.22	199.31
		06/01/2020	25.11	198.42
		09/15/2020	27.57	195.96
		12/08/2020	25.82	197.71
		03/08/2021	21.33	202.20
		06/07/2021	26.87	196.66
		09/01/2021	28.43	195.10
		12/02/2021	26.16	197.37
		03/07/2022	23.94	199.59
		06/03/2022	23.11	200.42
		09/06/2022	26.92	196.61
		12/09/2022	25.74	197.79
		03/06/2023	23.96	199.57
		06/05/2023	24.69	198.84
		09/07/2023	27.42	196.11
		12/11/2023	23.91	199.62
		03/05/2024	19.32	204.21
		06/04/2024	24.72	198.81
09/20/2024	26.85	196.68		
12/09/2024	25.02	198.51		
IMW-17 <sup>a</sup>	225.36	08/06/2009	27.69	197.67
		09/14/2009	25.47	199.89
		12/03/2009	27.09	198.27
		03/24/2010	25.15	200.21
		06/08/2010	19.58	205.78
		09/29/2010	23.13	203.04
		12/10/2010	24.89	201.28
		03/22/2011	23.17	203.00
		06/07/2011	24.65	201.52
		09/26/2011	28.40	197.77
	226.17	10/13/2011	25.04	201.13
		10/17/2011	25.20	200.97
		01/21/2012	25.20	200.97
		01/27/2012	18.93	207.24
		02/22/2012	25.25	200.92
		02/23/2012	26.30	199.87
		02/27/2012	25.80	200.37
		02/27/2012	26.35	199.82
		03/01/2012	26.50	199.67
		03/04/2012	25.80	200.37
03/06/2012	25.75	200.42		
03/15/2012	24.90	201.27		
03/16/2012	25.00	201.17		
03/20/2012	23.90	202.27		
03/29/2012	22.90	203.27		
04/10/2012	21.10	205.07		
04/13/2012	22.60	203.57		
04/19/2012	24.20	201.97		
05/01/2012	25.30	200.87		
05/04/2012	25.00	201.17		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
IMW-17 (cont'd)	226.93	05/10/2012	24.80	201.37
		07/11/2012	-	-
		03/18/2013	29.38	196.79
		05/09/2013	26.60	199.57
		05/22/2013	26.05	200.12
		06/03/2013	24.58	201.59
		07/09/2013	24.73	201.44
		07/31/2013	24.73	201.44
		09/04/2013	26.12	200.05
		10/28/2013	25.04	201.13
		11/06/2013	24.97	201.20
		02/04/2014	28.20	197.97
		02/21/2014	22.90	203.27
		03/04/2014	22.65	203.52
		03/17/2014	21.46	204.71
		04/01/2014	20.90	205.27
		05/15/2014	24.37	201.80
		06/03/2014	25.08	201.09
		07/09/2014	27.18	198.99
		08/14/2014	27.50	198.67
		09/22/2014	30.32	195.85
		10/07/2014	29.00	197.17
		11/05/2014	30.43	195.74
		12/01/2014	28.51	197.66
		01/21/2015	24.13	202.04
		03/09/2015	22.95	203.22
		05/18/2015	28.69	197.48
		06/10/2015	29.35	196.82
		07/08/2015	30.60	195.57
		08/10/2015	29.90	196.27
		09/01/2015	30.28	195.89
		11/05/2015	Dry	-
		12/14/2015	29.93	196.24
		01/15/2016	19.31	206.86
		01/27/2016	16.54	209.63
		03/01/2016	19.28	206.89
		06/13/2016	27.44	198.73
		09/06/2016	26.75	199.42
		11/10/2016	26.60	199.57
		12/05/2016	24.79	201.38
03/06/2017	19.96	206.21		
06/08/2017	25.96	200.21		
09/14/2017	29.65	196.52		
12/04/2017	25.24	200.93		
03/05/2018	24.05	202.88		
06/05/2018	25.90	201.03		
09/10/2018	27.27	199.66		
12/03/2018	29.09	197.84		
03/04/2019	26.63	200.30		
06/03/2019	27.16	199.77		
09/09/2019	28.21	198.72		
12/16/2019	27.66	199.27		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
IMW-17 (cont'd)		03/09/2020	19.13	207.80
		06/01/2020	25.28	201.65
		09/15/2020	27.63	199.30
		12/08/2020	25.02	201.91
		03/08/2021	18.91	208.02
		06/07/2021	26.97	199.96
		09/01/2021	29.69	197.24
		12/02/2021	26.07	200.86
		03/07/2022	20.79	206.14
		06/03/2022	21.10	205.83
		09/06/2022	27.48	199.45
		12/09/2022	28.99	197.94
		03/06/2023	21.41	205.52
		06/05/2023	24.70	202.23
		09/07/2023	28.99	197.94
		12/11/2023	19.52	207.41
		03/05/2024	15.36	211.57
06/04/2024	24.21	202.72		
09/20/2024	27.69	199.24		
12/09/2024	21.40	205.53		
DMW-17	226.23	03/23/2009	26.73	199.50
		06/01/2009	26.89	199.34
		08/06/2009	28.65	197.58
		09/14/2009	26.60	199.63
		12/03/2009	28.06	198.17
		03/24/2010	26.22	200.01
		06/08/2010	20.34	205.89
		09/29/2010	28.16	198.07
		12/10/2010	25.05	201.18
		03/22/2011	23.38	202.85
		06/07/2011	24.98	201.25
		09/26/2011	28.46	197.77
		10/13/2011	29.22	197.01
		10/17/2011	29.63	196.60
		01/27/2012	19.73	206.50
		04/10/2012	21.08	205.15
		04/13/2012	22.50	203.73
		04/19/2012	24.17	202.06
		05/01/2012	25.25	200.98
		05/04/2012	26.00	200.23
		05/10/2012	24.67	201.56
		07/11/2012	27.70	198.53
		03/18/2013	30.19	196.04
		05/09/2013	27.48	198.75
05/22/2013	26.72	199.51		
06/03/2013	24.80	201.43		
07/09/2013	26.73	199.50		
07/31/2013	27.20	199.03		
09/04/2013	28.51	197.72		
10/28/2013	27.98	198.25		
11/06/2013	27.35	198.88		
02/04/2014	29.32	196.91		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-17 (cont'd)		02/21/2014	22.90	203.33
		03/04/2014	23.37	202.86
		03/17/2014	22.37	203.86
		04/01/2014	22.17	204.06
		05/15/2014	26.31	199.92
		06/03/2014	27.78	198.45
		07/09/2014	28.69	197.54
		08/14/2014	28.92	197.31
		09/22/2014	30.55	195.68
		10/07/2014	30.20	196.03
		11/05/2014	32.28	193.95
		12/01/2014	30.02	196.21
		01/21/2015	25.08	201.15
		03/09/2015	23.51	202.72
		05/18/2015	29.70	196.53
		06/10/2015	31.64	194.59
		07/08/2015	32.70	193.53
		08/10/2015	31.80	194.43
		09/01/2015	31.71	194.52
		11/05/2015	33.03	193.20
		12/14/2015	32.00	194.23
		01/15/2016	19.41	206.82
		01/27/2016	16.59	209.64
		03/01/2016	19.38	206.85
		06/13/2016	27.74	198.49
		09/06/2016	26.78	199.45
		11/10/2016	28.58	197.65
		12/05/2016	24.61	201.62
		03/06/2017	19.62	206.61
		06/08/2017	27.29	198.94
		09/14/2017	31.05	195.18
		12/04/2017	28.07	198.16
		03/05/2018	26.40	199.83
		06/05/2018	28.50	197.73
		09/10/2018	29.62	196.61
		12/03/2018	31.51	194.72
	03/04/2019	26.59	199.64	
	06/03/2019	27.73	198.50	
	09/09/2019	31.38	194.85	
	12/16/2019	31.23	195.00	
	03/09/2020	27.31	198.92	
	06/01/2020	28.25	197.98	
	09/15/2020	30.65	195.58	
	12/08/2020	29.03	197.20	
	03/08/2021	24.89	201.34	
	06/07/2021	30.01	196.22	
	09/01/2021	31.63	194.60	
	12/02/2021	28.97	197.26	
	03/07/2022	27.13	199.10	
	06/03/2022	26.37	199.86	
	09/06/2022	30.11	196.12	
	12/09/2022	29.14	197.09	

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-17 (cont'd)		03/06/2023	27.17	199.06
		06/05/2023	27.85	198.38
		09/07/2023	30.65	195.58
		12/11/2023	27.04	199.19
		03/05/2024	22.72	203.51
		06/04/2024	27.87	198.36
		09/20/2024	29.86	196.37
		12/09/2024	28.22	198.01
MW-18  (DMW-18)	223.29	03/23/2009	21.40	201.89
		06/01/2009	21.78	201.51
		08/06/2009	23.57	199.72
		09/14/2009	22.57	200.72
		12/03/2009	22.83	200.46
		03/24/2010	21.04	202.25
		06/08/2010	17.21	206.08
		09/29/2010	23.34	199.95
		12/10/2010	20.85	202.44
		03/22/2011	17.77	205.52
		06/07/2011	19.62	203.67
		09/26/2011	23.52	199.77
		01/27/2012	14.32	208.97
		07/11/2012	21.99	201.30
		03/18/2013	23.14	200.15
		05/09/2013	22.52	200.77
		05/22/2013	22.26	201.03
		06/03/2013	21.44	201.85
		07/09/2013	22.65	200.64
		07/31/2013	22.97	200.32
		09/04/2013	23.86	199.43
		10/28/2013	23.33	199.96
		03/17/2014	16.24	207.05
		09/22/2014	24.52	198.77
		03/09/2015	19.35	203.94
		09/01/2015	25.54	197.75
		01/15/2016	16.33	206.96
		01/27/2016	12.99	210.30
		03/01/2016	16.39	206.90
		09/06/2016	23.51	199.78
		11/10/2016	22.94	200.35
		03/06/2017	16.12	207.17
		09/14/2017	24.79	198.50
12/04/2017	21.59	201.70		
03/05/2018	20.70	202.59		
06/05/2018	22.49	200.80		
09/10/2018	24.49	198.80		
12/03/2018	25.53	197.76		
03/04/2019	20.41	202.88		
06/03/2019	21.65	201.64		
09/09/2019	24.93	198.36		
12/16/2019	24.96	198.33		
03/09/2020	21.41	201.88		
06/01/2020	22.46	200.83		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary			
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)	
DMW-18 (cont'd)		09/15/2020	24.58	198.71	
		12/08/2020	23.20	200.09	
		03/08/2021	18.86	204.43	
		06/07/2021	23.71	199.58	
		09/01/2021	25.23	198.06	
		12/02/2021	23.87	199.42	
		03/07/2022	21.01	202.28	
		06/03/2022	20.13	203.16	
		09/06/2022	23.99	199.30	
		12/09/2022	23.30	199.99	
		03/06/2023	21.10	202.19	
		06/05/2023	21.71	201.58	
		09/07/2023	24.45	198.84	
		12/11/2023	21.82	201.47	
		03/05/2024	16.27	207.02	
MW-19	225.13	03/23/2009	22.20	202.93	
		06/01/2009	22.78	202.35	
		08/06/2009	24.24	200.89	
		09/14/2009	23.36	201.77	
		12/03/2009	23.75	201.38	
		03/24/2010	21.68	203.45	
		06/08/2010	18.66	206.47	
		09/29/2010	24.25	200.88	
		12/10/2010	21.95	203.18	
		03/22/2011	18.95	206.18	
		06/07/2011	20.85	204.28	
		09/26/2011	24.25	200.88	
		01/27/2012	16.98	208.15	
		(DMW-19)	07/11/2012	22.78	202.35
		03/18/2013	24.43	200.70	
05/09/2013	23.45	201.68			
05/22/2013	23.23	201.90			
06/03/2013	22.28	202.85			
07/09/2013	23.30	201.83			
07/31/2013	23.64	201.49			
09/04/2013	24.79	200.34			
10/28/2013	24.36	200.77			
03/17/2014	18.68	206.45			
09/22/2014	25.74	199.39			
03/09/2015	20.58	204.55			
09/01/2015	26.69	198.44			
01/27/2016	15.33	209.80			
03/01/2016	17.61	207.52			
09/06/2016	24.42	200.71			
11/10/2016	24.26	200.87			
03/06/2017	17.71	207.42			
09/14/2017	26.27	198.86			
12/04/2017	23.69	201.44			
03/05/2018	22.05	203.08			

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-19 (cont'd)		06/05/2018	23.93	201.20
		09/10/2018	25.75	199.38
		12/03/2018	27.69	197.44
		03/04/2019	21.99	203.14
		06/03/2019	23.06	202.07
		09/09/2019	26.18	198.95
		12/16/2019	26.07	199.06
		03/09/2020	22.73	202.40
		06/01/2020	23.55	201.58
		09/15/2020	25.63	199.50
		12/08/2020	24.32	200.81
		03/08/2021	20.41	204.72
		06/07/2021	24.71	200.42
		09/01/2021	26.28	198.85
		12/02/2021	24.74	200.39
		03/07/2022	22.09	203.04
		06/03/2022	21.51	203.62
		09/06/2022	24.94	200.19
		12/09/2022	24.18	200.95
		03/06/2023	21.88	203.25
		06/05/2023	22.86	202.27
		09/07/2023	25.53	199.60
		12/11/2023	22.67	202.46
03/05/2024	18.10	207.03		
06/04/2024	22.59	202.54		
09/20/2024	24.90	200.23		
12/09/2024	23.22	201.91		
MW-20	227.78	03/23/2009	24.55	203.23
		06/01/2009	25.01	202.77
		08/06/2009	27.11	200.67
		09/14/2009	27.06	200.72
		12/03/2009	26.15	201.63
		03/24/2010	24.57	203.21
		06/08/2010	22.29	205.49
		09/29/2010	26.98	200.80
		12/10/2010	24.33	203.45
		03/22/2011	20.95	206.83
		06/07/2011	22.93	204.85
		09/26/2011	27.04	200.74
		01/27/2012	18.54	209.24
		07/11/2012	25.21	202.57
		03/18/2013	25.50	202.28
		09/04/2013	27.32	200.46
		03/17/2014	18.85	208.93
		09/22/2014	27.47	200.31
		03/09/2015	23.94	203.84
		09/01/2015	28.46	199.32
01/27/2016	17.15	210.63		
03/01/2016	21.43	206.35		
09/06/2016	27.51	200.27		
11/10/2016	25.87	201.91		
(IMW-20)		03/06/2017	20.47	207.31

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary				
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)		
IMW-20 (cont'd)		09/14/2017	27.69	200.09		
		12/04/2017	24.23	203.55		
		03/05/2018	23.93	203.85		
		06/05/2018	25.50	202.28		
		09/10/2018	27.84	199.94		
		12/03/2018	28.31	199.47		
		03/04/2019	23.49	204.29		
		06/03/2019	24.66	203.12		
		09/09/2019	27.76	200.02		
		12/16/2019	27.86	199.92		
		03/09/2020	24.44	203.34		
		06/01/2020	25.68	202.10		
		09/15/2020	27.66	200.12		
		12/08/2020	26.54	201.24		
		03/08/2021	22.39	205.39		
		06/07/2021	26.68	201.10		
		09/01/2021	28.13	199.65		
		12/02/2021	27.08	200.70		
		03/07/2022	24.37	203.41		
		06/03/2022	23.21	204.57		
		09/06/2022	27.03	200.75		
		12/09/2022	26.60	201.18		
		03/06/2023	24.57	203.21		
		06/05/2023	24.77	203.01		
09/07/2023	27.61	200.17				
12/11/2023	25.50	202.28				
03/05/2024	19.22	208.56				
06/04/2024	24.64	203.14				
09/20/2024	27.24	200.54				
12/09/2024	25.23	202.55				
MW-21	231.45	03/23/2009	27.16	204.29		
		06/01/2009	27.75	203.70		
		08/06/2009	29.79	201.66		
		09/14/2009	30.11	201.34		
		12/03/2009	28.95	202.50		
		03/24/2010	27.06	204.39		
		06/08/2010	24.71	206.74		
		09/29/2010	29.76	201.69		
		12/10/2010	27.10	204.35		
		03/22/2011	23.51	207.94		
		06/07/2011	25.69	205.76		
		09/26/2011	29.72	201.73		
		01/27/2012	21.69	209.76		
		(IMW-21)		07/11/2012	28.03	203.42
				03/18/2013	27.93	203.52
				09/04/2013	30.17	201.28
				03/17/2014	21.30	210.15
09/22/2014	30.24			201.21		
03/09/2015	26.80			204.65		
09/01/2015	30.90			200.55		
01/27/2016	20.23	211.22				
03/01/2016	24.35	207.10				

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
IMW-21 (cont'd)		09/06/2016	30.34	201.11
		11/10/2016	28.53	202.92
		03/06/2017	23.23	208.22
		09/18/2017	30.13	201.32
		12/04/2017	26.96	204.49
		03/05/2018	26.66	204.79
		06/05/2018	28.12	203.33
		09/10/2018	30.43	201.02
		12/03/2018	30.85	200.60
		03/04/2019	26.04	205.41
		06/04/2019	27.36	204.09
		09/09/2019	30.18	201.27
		12/16/2019	30.41	201.04
		03/11/2020	27.23	204.22
		06/01/2020	28.36	203.09
		09/15/2020	30.28	201.17
		12/08/2020	29.24	202.21
		03/08/2021	25.06	206.39
		06/07/2021	29.29	202.16
		09/01/2021	30.62	200.83
		12/02/2021	29.77	201.68
		03/07/2022	26.97	204.48
		06/03/2022	25.78	205.67
		09/06/2022	29.58	201.87
		12/09/2022	29.19	202.26
		03/06/2023	27.39	204.06
06/05/2023	27.53	203.92		
09/07/2023	30.25	201.20		
12/11/2023	28.32	203.13		
03/05/2024	22.24	209.21		
06/04/2024	27.30	204.15		
09/20/2024	29.94	201.51		
12/09/2024	28.03	203.42		
MW-22	232.05	03/23/2009	27.32	204.73
		06/01/2009	27.98	204.07
		08/06/2009	30.10	201.95
		09/14/2009	30.40	201.65
		12/03/2009	29.20	202.85
		03/24/2010	27.23	204.82
		06/08/2010	23.62	208.43
		09/29/2010	-	-
		12/10/2010	27.19	204.86
		03/22/2011	23.62	208.43
		06/07/2011	25.88	206.17
		09/26/2011	30.03	202.02
		01/27/2012	-	-
(IMW-22)		07/11/2012	28.51	203.54
		03/18/2013	28.19	203.86
		09/04/2013	30.48	201.57
		03/17/2014	21.61	210.44
		09/22/2014	30.69	201.36
		03/09/2015	26.97	205.08

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
IMW-22 (cont'd)		09/01/2015	31.29	200.76
		01/27/2016	20.51	211.54
		03/01/2016	24.33	207.72
		09/06/2016	30.68	201.37
		11/10/2016	28.84	203.21
		03/06/2017	23.22	208.83
		09/14/2017	30.59	201.46
		12/04/2017	27.27	204.78
		03/05/2018	-	-
		06/05/2018	28.49	203.56
		09/10/2018	30.84	201.21
		12/03/2018	31.36	200.69
		03/04/2019	26.16	205.89
		06/03/2019	27.81	204.24
		09/09/2019	30.64	201.41
		12/16/2019	30.84	201.21
		03/09/2020	27.54	204.51
		06/01/2020	28.63	203.42
		09/15/2020	30.69	201.36
		12/08/2020	29.59	202.46
		03/08/2021	25.21	206.84
		06/07/2021	29.64	202.41
		09/01/2021	30.95	201.10
		12/02/2021	30.14	201.91
		03/07/2022	27.12	204.93
		06/03/2022	26.01	206.04
		09/06/2022	30.02	202.03
		12/09/2022	29.51	202.54
		03/06/2023	27.46	204.59
		06/05/2023	27.91	204.14
09/07/2023	30.71	201.34		
12/11/2023	28.63	203.42		
03/05/2024	22.45	209.60		
06/04/2024	27.64	204.41		
09/20/2024	30.32	201.73		
12/09/2024	28.34	203.71		
DMW-23 <sup>a</sup>	223.57	08/06/2009	26.33	197.24
		09/14/2009	24.09	199.48
		12/03/2009	25.74	197.83
		03/24/2010	23.89	199.68
		06/08/2010	17.43	206.14
		09/29/2010	28.02	195.55
		12/10/2010	23.06	200.51
		03/22/2011	21.56	202.01
		06/07/2011	23.47	200.10
		09/26/2011	27.11	196.46
		10/13/2011	28.41	195.16
		10/17/2011	28.88	194.69
		01/27/2012	16.69	206.88
		02/01/2012	14.26	209.31
		07/11/2012	28.50	195.07
03/18/2013	34.36	189.21		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-23 (cont'd)		05/09/2013	31.38	192.19
		05/22/2013	30.87	192.70
		06/03/2013	29.03	194.54
		07/09/2013	31.40	192.17
		07/31/2013	32.70	190.87
		09/04/2013	29.77	193.80
		10/28/2013	30.70	192.87
		11/06/2013	29.10	194.47
		02/04/2014	32.40	191.17
		02/21/2014	27.80	195.77
		03/04/2014	25.68	197.89
		03/17/2014	24.00	199.57
		04/01/2014	26.40	197.17
		05/15/2014	28.98	194.59
		06/03/2014	30.55	193.02
		07/09/2014	35.63	187.94
		08/14/2014	27.90	195.67
		09/22/2014	29.30	194.27
		10/07/2014	34.34	189.23
		11/05/2014	35.60	187.97
		12/01/2014	33.40	190.17
		01/21/2015	29.60	193.97
		03/09/2015	28.53	195.04
		05/18/2015	35.55	188.02
		06/10/2015	36.90	186.67
		07/08/2015	37.22	186.35
		08/10/2015	35.62	187.95
		09/01/2015	35.68	187.89
		12/14/2015	35.53	188.04
		01/15/2016	17.83	205.74
		01/27/2016	14.81	208.76
		03/01/2016	18.06	205.51
		06/13/2016	33.02	190.55
		09/06/2016	25.61	197.96
		11/10/2016	39.45	184.12
		12/05/2016	23.04	200.53
		03/06/2017	18.26	205.31
		06/08/2017	38.58	184.99
		09/14/2017	-	-
		12/04/2017	37.47	186.10
	03/05/2018	32.94	190.63	
	06/05/2018	35.33	188.24	
	09/10/2018	43.60	179.97	
	12/03/2018	-	-	
	03/04/2019	39.47	184.10	
	06/03/2019	40.42	183.15	
	09/09/2019	44.18	179.39	
	12/16/2019	44.16	179.41	
	03/09/2020	38.02	185.55	
	06/01/2020	38.32	185.25	
	09/15/2020	40.61	182.96	
	12/08/2020	35.14	188.43	

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary			
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)	
DMW-23 (cont'd)		03/08/2021	21.81	201.76	
		06/07/2021	41.65	181.92	
		09/01/2021	43.69	179.88	
		12/02/2021	29.90	193.67	
		03/07/2022	44.06	179.51	
		06/03/2022	-	-	
		09/06/2022	44.01	179.56	
		12/09/2022	44.14	179.43	
		03/06/2023	44.12	179.45	
		06/05/2023	44.12	179.45	
		09/07/2023	-	-	
		12/11/2023	35.53	188.04	
		03/05/2024	39.56	184.01	
		06/04/2024	44.10	179.47	
		09/20/2024	-	-	
12/09/2024	44.04	179.53			
IMW-24 <sup>a</sup>	226.18	08/06/2009	28.28	197.90	
		09/14/2009	26.41	199.77	
		12/03/2009	28.04	198.14	
		03/24/2010	26.18	200.00	
		06/08/2010	20.18	206.00	
		227.00	09/29/2010	24.09	202.91
			12/10/2010	25.63	201.37
			03/22/2011	24.34	202.66
			06/07/2011	25.92	201.08
			09/26/2011	29.39	197.61
			10/13/2011	26.00	201.00
			10/17/2011	30.83	196.17
			01/21/2012	26.50	200.50
			01/27/2012	20.07	206.93
			02/01/2012	16.87	210.13
	02/22/2012		26.50	200.50	
	02/23/2012		27.40	199.60	
	02/27/2012		26.90	200.10	
	02/27/2012		27.60	199.40	
	03/01/2012		27.60	199.40	
	03/04/2012		26.85	200.15	
	03/06/2012		26.90	200.10	
	03/15/2012		25.90	201.10	
	03/16/2012	26.10	200.90		
	03/20/2012	25.10	201.90		
	03/29/2012	23.30	203.70		
	04/10/2012	21.30	205.70		
	04/13/2012	24.00	203.00		
	04/19/2012	25.60	201.40		
	05/01/2012	26.60	200.40		
	05/04/2012	26.40	200.60		
	05/10/2012	27.00	200.00		
	07/11/2012	-	-		
03/18/2013	29.53	197.47			
05/09/2013	28.10	198.90			
05/22/2013	27.73	199.27			

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
IMW-24 (cont'd)		06/03/2013	25.86	201.14
		07/09/2013	27.50	199.50
		07/31/2013	27.70	199.30
		09/04/2013	27.75	199.25
		10/28/2013	28.70	198.30
		11/06/2013	27.60	199.40
		02/04/2014	28.00	199.00
		02/21/2014	23.80	203.20
		03/04/2014	23.00	204.00
		03/17/2014	23.12	203.88
		04/01/2014	23.02	203.98
		05/15/2014	26.66	200.34
		06/03/2014	28.61	198.39
		07/09/2014	27.68	199.32
		08/14/2014	28.80	198.20
		09/22/2014	30.92	196.08
		10/07/2014	30.52	196.48
		11/05/2014	31.70	195.30
		12/01/2014	29.55	197.45
		01/21/2015	25.71	201.29
		03/09/2015	24.26	202.74
		05/18/2015	28.38	198.62
		06/10/2015	25.55	201.45
		07/08/2015	32.00	195.00
		08/10/2015	25.30	201.70
		09/01/2015	24.40	202.60
		11/05/2015	Dry	-
		12/14/2015	30.30	196.70
		01/15/2016	20.14	206.86
		01/27/2016	17.32	209.68
		03/01/2016	19.96	207.04
		06/13/2016	28.63	198.37
		09/06/2016	27.51	199.49
		11/10/2016	24.00	203.00
		12/05/2016	25.72	201.28
		03/06/2017	20.50	206.50
		06/08/2017	23.81	203.19
		09/14/2017	27.82	199.18
		12/04/2017	25.52	201.48
		03/05/2018	23.80	203.20
	06/05/2018	24.05	202.95	
	09/10/2018	25.80	201.20	
	12/03/2018	28.31	198.69	
	03/04/2019	23.80	203.20	
	06/03/2019	23.42	203.58	
	09/09/2019	27.52	199.48	
	12/16/2019	26.61	200.39	
	03/09/2020	18.97	208.03	
	06/01/2020	24.29	202.71	
	09/15/2020	26.48	200.52	
	12/08/2020	24.44	202.56	
	03/08/2021	19.61	207.39	

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary			
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)	
IMW-24 (cont'd)		06/07/2021	26.49	200.51	
		09/01/2021	29.17	197.83	
		12/02/2021	25.34	201.66	
		03/07/2022	21.51	205.49	
		06/03/2022	21.85	205.15	
		09/06/2022	27.33	199.67	
		12/09/2022	29.38	197.62	
		03/06/2023	22.22	204.78	
		06/05/2023	25.40	201.60	
		09/07/2023	28.72	198.28	
		12/11/2023	21.84	205.16	
		03/05/2024	18.20	208.80	
		06/04/2024	25.75	201.25	
DMW-24 <sup>a</sup>	225.65	08/06/2009	28.63	197.02	
		09/14/2009	26.21	199.44	
		12/03/2009	27.65	198.00	
		12/03/2009	27.62	198.03	
		03/24/2010	25.92	199.73	
		06/08/2010	19.62	206.03	
		226.52	09/29/2010	28.57	197.95
			12/10/2010	25.03	201.49
			03/22/2011	24.16	202.36
			06/07/2011	25.78	200.74
			09/26/2011	29.20	197.32
			10/13/2011	30.38	196.14
	10/17/2011		25.35	201.17	
	01/27/2012		22.32	204.20	
	02/01/2012		16.43	210.09	
	04/10/2012		21.67	204.85	
	04/13/2012		24.00	202.52	
	04/19/2012		25.50	201.02	
	225.65	05/01/2012	26.50	200.02	
		05/04/2012	26.33	200.19	
		05/10/2012	27.00	199.52	
		07/11/2012	28.60	197.92	
		03/18/2013	32.66	193.86	
		05/09/2013	27.30	198.35	
		05/22/2013	27.00	198.65	
		06/03/2013	24.27	201.38	
		07/09/2013	26.20	199.45	
		07/31/2013	26.68	198.97	
		09/04/2013	28.28	197.37	
		10/28/2013	27.68	197.97	
	11/06/2013	26.94	198.71		
	02/04/2014	29.19	196.46		
	02/21/2014	23.55	202.10		
03/04/2014	23.50	202.15			
03/17/2014	22.20	203.45			
04/01/2014	22.02	203.63			
05/15/2014	26.19	199.46			

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-24 (cont'd)		06/03/2014	27.59	198.06
		07/09/2014	30.55	195.97
		08/14/2014	30.49	196.03
		09/22/2014	32.00	194.52
		10/07/2014	31.70	194.82
		11/05/2014	31.78	194.74
		12/01/2014	32.11	194.41
		01/21/2015	27.45	199.07
		03/09/2015	24.20	202.32
		05/18/2015	32.29	194.23
		06/10/2015	34.26	192.26
		07/08/2015	35.23	191.29
		08/10/2015	34.35	192.17
		09/01/2015	34.11	192.41
		11/05/2015	35.60	190.92
		12/14/2015	34.69	191.83
		01/15/2016	19.73	206.79
		01/27/2016	16.91	209.61
		03/01/2016	19.72	206.80
		06/13/2016	29.39	197.13
		09/06/2016	26.98	199.54
		11/10/2016	30.00	196.52
		12/05/2016	24.96	201.56
		03/06/2017	19.98	206.54
		06/08/2017	29.94	196.58
		09/14/2017	33.87	192.65
		12/04/2017	31.02	195.50
		03/05/2018	28.82	197.70
		06/05/2018	31.35	195.17
		09/10/2018	32.31	194.21
		12/03/2018	34.53	191.99
		03/04/2019	30.00	196.52
		06/03/2019	31.16	195.36
		09/09/2019	34.95	191.57
		12/16/2019	34.92	191.60
		03/09/2020	31.02	195.50
		06/01/2020	31.94	194.58
		09/15/2020	34.61	191.91
		12/08/2020	33.08	193.44
		03/08/2021	29.19	197.33
	06/07/2021	26.49	200.03	
	09/01/2021	36.29	190.23	
	12/02/2021	28.61	197.91	
	03/07/2022	32.06	194.46	
	06/03/2022	31.29	195.23	
	09/06/2022	29.91	196.61	
	12/09/2022	34.44	192.08	
	03/06/2023	32.80	193.72	
	06/05/2023	27.44	199.08	
	09/07/2023	35.86	190.66	
	12/11/2023	32.62	193.90	
	03/05/2024	28.48	198.04	
	06/04/2024	33.52	193.00	

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-24 (cont'd)		09/20/2024	34.32	192.20
		12/09/2024	33.51	193.01
IMW-25 <sup>a</sup>	223.60	08/06/2009	26.81	196.79
		09/14/2009	24.28	199.32
		12/03/2009	26.12	197.48
		03/24/2010	24.14	199.46
		06/08/2010	15.89	207.71
	224.41	09/29/2010	22.79	201.62
		12/10/2010	22.15	202.26
		03/22/2011	21.94	202.47
		06/07/2011	23.84	200.57
		09/26/2011	27.32	197.09
		10/13/2011	26.70	197.71
		10/17/2011	26.25	198.16
		01/21/2012	24.10	200.31
		01/27/2012	12.21	212.20
		02/01/2012	14.87	209.54
		02/22/2012	23.60	200.81
		02/23/2012	25.35	199.06
		02/27/2012	24.75	199.66
		02/27/2012	25.40	199.01
		03/01/2012	24.60	199.81
		03/04/2012	24.90	199.51
		03/06/2012	24.70	199.71
		03/15/2012	22.60	201.81
		03/16/2012	22.20	202.21
		03/20/2012	22.25	202.16
		03/29/2012	19.60	204.81
		04/10/2012	19.00	205.41
		04/13/2012	21.80	202.61
		04/19/2012	23.50	200.91
		05/01/2012	24.40	200.01
		05/04/2012	24.60	199.81
		05/10/2012	25.30	199.11
		07/11/2012	-	-
		03/18/2013	27.91	196.50
		05/09/2013	27.20	197.21
		05/22/2013	26.33	198.08
		06/03/2013	24.50	199.91
		07/09/2013	26.00	198.41
		07/31/2013	26.10	198.31
		09/04/2013	27.26	197.15
		10/28/2013	27.40	197.01
		11/06/2013	25.90	198.51
		02/04/2014	27.00	197.41
		02/21/2014	16.20	208.21
		03/04/2014	19.90	204.51
		03/17/2014	21.10	203.31
		04/01/2014	20.83	203.58
		05/15/2014	25.58	198.83
		06/03/2014	26.42	197.99

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
IMW-25 (cont'd)	224.37	07/09/2014	26.76	197.65
		08/14/2014	26.60	197.81
		09/22/2014	28.35	196.06
		10/07/2014	28.70	195.71
		11/05/2014	29.70	194.71
		12/01/2014	21.00	203.41
		01/21/2015	23.10	201.31
		03/09/2015	22.22	202.19
		05/18/2015	28.61	195.80
		06/10/2015	Dry	-
		07/08/2015	Dry	-
		08/10/2015	Dry	-
		09/01/2015	Dry	-
		11/05/2015	Dry	-
		12/14/2015	23.09	201.32
		01/15/2016	17.74	206.67
		01/27/2016	15.34	209.07
		03/01/2016	17.86	206.55
		06/13/2016	26.85	197.56
		09/06/2016	25.27	199.14
		11/10/2016	27.42	196.99
		12/05/2016	23.33	201.08
		03/06/2017	17.91	206.50
		06/08/2017	25.35	199.06
		09/14/2017	-	-
		12/04/2017	25.03	199.38
		03/05/2018	23.47	200.90
		06/05/2018	26.10	198.27
		09/10/2018	26.50	197.87
		12/03/2018	27.61	196.76
		03/04/2019	24.53	199.84
		06/03/2019	22.01	202.36
		09/09/2019	25.98	198.39
		12/16/2019	26.07	198.30
		03/09/2020	21.02	203.35
		06/01/2020	22.66	201.71
		09/15/2020	25.84	198.53
		12/08/2020	22.83	201.54
		03/08/2021	18.50	205.87
		06/07/2021	25.37	199.00
09/01/2021	27.84	196.53		
12/02/2021	23.88	200.49		
03/07/2022	19.11	205.26		
06/03/2022	17.84	206.53		
09/06/2022	25.82	198.55		
12/09/2022	27.02	197.35		
03/06/2023	19.50	204.87		
06/05/2023	22.89	201.48		
09/07/2023	26.66	197.71		
12/11/2023	15.19	209.18		
03/05/2024	12.66	211.71		
06/04/2024	22.74	201.63		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
IMW-25 (cont'd)		09/20/2024	26.13	198.24
		12/09/2024	18.26	206.11
DMW-25 <sup>a</sup>	223.26	08/06/2009	26.92	196.34
		09/14/2009	24.56	198.70
		12/03/2009	26.32	196.94
		03/24/2010	24.58	198.68
		06/08/2010	17.20	206.06
	224.15	09/29/2010	30.10	194.05
		12/10/2010	22.77	201.38
		03/22/2011	22.93	201.22
		06/07/2011	24.39	199.76
		09/26/2011	27.85	196.30
		10/13/2011	31.15	193.00
		10/17/2011	31.58	192.57
		01/27/2012	18.24	205.91
		02/01/2012	13.97	210.18
		04/10/2012	19.00	205.15
		04/13/2012	21.67	202.48
		04/19/2012	23.42	200.73
		05/01/2012	24.33	199.82
		05/04/2012	24.50	199.65
		05/10/2012	25.25	198.90
		07/11/2012	30.10	194.05
		03/18/2013	29.74	194.41
		05/09/2013	31.85	192.30
		05/22/2013	30.40	193.75
		06/03/2013	26.40	197.75
		07/09/2013	27.55	196.60
		07/31/2013	27.90	196.25
		09/04/2013	32.86	191.29
		10/28/2013	31.29	192.86
		11/06/2013	30.50	193.65
		02/04/2014	33.60	190.55
		02/21/2014	28.20	195.95
		03/04/2014	29.20	194.95
		03/17/2014	29.06	195.09
		04/01/2014	28.93	195.22
		05/15/2014	31.82	192.33
		06/03/2014	33.01	191.14
		07/09/2014	27.77	195.49
		08/14/2014	27.17	196.09
		09/22/2014	29.02	194.24
		10/07/2014	28.63	194.63
		12/01/2014	28.03	195.23
		01/21/2015	23.93	199.33
		03/09/2015	22.43	200.83
		05/18/2015	28.61	194.65
		06/10/2015	30.58	192.68
		07/08/2015	31.29	191.97
		08/10/2015	30.59	192.67
		09/01/2015	30.12	193.14
		11/05/2015	31.93	191.33

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-25 (cont'd)		12/14/2015	30.56	192.70
		01/15/2016	16.49	206.77
		01/27/2016	13.67	209.59
		03/01/2016	16.54	206.72
		06/13/2016	26.76	196.50
		09/06/2016	23.96	199.30
		11/10/2016	27.16	196.10
		12/05/2016	23.33	199.93
		03/06/2017	16.81	206.45
		06/08/2017	25.49	197.77
		09/14/2017	29.64	193.62
		12/04/2017	26.43	196.83
		03/05/2018	24.80	198.46
		06/05/2018	26.86	196.40
		09/10/2018	26.79	196.47
		12/03/2018	29.89	193.37
		03/04/2019	24.59	198.67
		06/03/2019	25.38	197.88
		09/09/2019	29.67	193.59
		12/16/2019	29.52	193.74
		03/09/2020	24.96	198.30
		06/01/2020	25.63	197.63
		09/15/2020	28.67	194.59
		12/08/2020	26.81	196.45
		03/08/2021	22.14	201.12
		06/07/2021	27.70	195.56
		09/01/2021	29.53	193.73
		12/02/2021	25.79	197.47
		03/07/2022	24.62	198.64
		06/03/2022	23.73	199.53
		09/06/2022	27.57	195.69
		12/09/2022	26.77	196.49
03/06/2023	24.77	198.49		
06/05/2023	25.48	197.78		
09/07/2023	28.14	195.12		
12/11/2023	24.60	198.66		
03/05/2024	20.51	202.75		
06/04/2024	25.63	197.63		
09/20/2024	27.66	195.60		
12/09/2024	25.90	197.36		
IMW-26 <sup>a</sup>	225.66	08/06/2009	28.65	197.01
		09/14/2009	25.82	199.84
		12/03/2009	27.46	198.20
		03/24/2010	26.09	199.57
		06/08/2010	19.67	205.99
		09/29/2010	24.37	202.30
	226.67	12/10/2010	25.71	200.96
		03/22/2011	23.99	202.68
		06/07/2011	25.66	201.01
		09/26/2011	29.44	197.23
		10/13/2011	27.34	199.33
		10/17/2011	25.10	201.57

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
IMW-26 (cont'd)		01/21/2012	26.10	200.57
		01/27/2012	18.24	208.43
		02/01/2012	16.66	210.01
		02/22/2012	26.40	200.27
		02/23/2012	26.50	200.17
		02/27/2012	26.87	199.80
		02/27/2012	26.40	200.27
		03/01/2012	27.30	199.37
		03/04/2012	26.80	199.87
		03/06/2012	25.60	201.07
		03/15/2012	25.70	200.97
		03/16/2012	24.70	201.97
		03/20/2012	24.20	202.47
		03/22/2012	19.40	207.27
		03/29/2012	22.60	204.07
		04/10/2012	21.25	205.42
		04/13/2012	24.00	202.67
		04/19/2012	25.42	201.25
		05/01/2012	25.42	201.25
		05/04/2012	25.00	201.67
		05/10/2012	25.75	200.92
		07/11/2012	-	-
		03/18/2013	29.42	197.25
		05/09/2013	29.34	197.33
		05/22/2013	28.81	197.86
		06/03/2013	26.89	199.78
		07/09/2013	27.70	198.97
		07/31/2013	28.00	198.67
		09/04/2013	28.40	198.27
		10/28/2013	29.10	197.57
		11/06/2013	28.00	198.67
		02/04/2014	29.50	197.17
		02/21/2014	23.79	202.88
		03/04/2014	29.80	196.87
		03/17/2014	23.07	203.60
		04/01/2014	23.40	203.27
		05/15/2014	26.86	199.81
		06/03/2014	28.42	198.25
		07/09/2014	27.60	199.07
		08/14/2014	28.10	198.57
	09/22/2014	29.62	197.05	
	10/07/2014	29.62	197.05	
	11/05/2014	29.80	196.87	
	12/01/2014	28.76	197.91	
	01/21/2015	25.10	201.57	
	03/09/2015	24.37	202.30	
	05/18/2015	27.64	199.03	
	06/10/2015	26.10	200.57	
	07/08/2015	29.80	196.87	
	08/10/2015	26.55	200.12	
	09/01/2015	27.70	198.97	
	11/05/2015	29.80	196.87	

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
IMW-26 (cont'd)		12/14/2015	27.85	198.82
		01/15/2016	20.14	206.53
		01/27/2016	17.20	209.47
		03/01/2016	20.18	206.49
		06/13/2016	28.97	197.70
		09/06/2016	27.92	198.75
		11/10/2016	23.50	203.17
		12/05/2016	26.26	200.41
		03/06/2017	20.72	205.95
		06/08/2017	24.12	202.55
		09/14/2017	29.10	197.57
		12/04/2017	25.85	200.82
		03/05/2018	23.78	202.89
		06/05/2018	28.72	197.95
		09/10/2018	27.60	199.07
		12/03/2018	29.30	197.37
		03/04/2019	22.40	204.27
		06/03/2019	23.12	203.55
		09/09/2019	26.47	200.20
		12/16/2019	27.83	198.84
		03/09/2020	18.36	208.31
		06/01/2020	23.74	202.93
		09/15/2020	26.31	200.36
		12/08/2020	23.59	203.08
		03/08/2021	18.34	208.33
		06/07/2021	26.07	200.60
		09/01/2021	28.96	197.71
		12/02/2021	26.14	200.53
		03/07/2022	20.18	206.49
		06/03/2022	20.65	206.02
		09/06/2022	26.85	199.82
		12/09/2022	29.16	197.51
03/06/2023	21.09	205.58		
06/05/2023	24.14	202.53		
09/07/2023	27.95	198.72		
12/11/2023	19.49	207.18		
03/05/2024	14.58	212.09		
06/04/2024	23.97	202.70		
09/20/2024	26.99	199.68		
12/09/2024	20.90	205.77		
DMW-26	226.24	03/09/2015	24.60	201.64
		05/18/2015	30.76	195.48
		06/10/2015	32.72	193.52
		07/08/2015	33.58	192.66
		08/10/2015	32.60	193.64
		09/01/2015	32.34	193.90
		11/05/2015	33.30	192.94
		12/14/2015	32.81	193.43
		01/15/2016	19.65	206.59
		01/27/2016	16.82	209.42
03/01/2016	19.70	206.54		
06/13/2016	28.77	197.47		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-26 (cont'd)		09/06/2016	27.22	199.02
		11/10/2016	29.41	196.83
		12/05/2016	25.34	200.90
		03/06/2017	20.11	206.13
		06/08/2017	27.44	198.80
		09/14/2017	32.02	194.22
		12/04/2017	28.29	197.95
		03/05/2018	26.63	199.61
		06/05/2018	26.55	199.69
		09/10/2018	29.66	196.58
		12/03/2018	31.92	194.32
		03/04/2019	26.56	199.68
		06/03/2019	27.57	198.67
		09/09/2019	31.48	194.76
		12/16/2019	31.37	194.87
		03/09/2020	27.16	199.08
		06/01/2020	28.03	198.21
		09/15/2020	30.56	195.68
		12/08/2020	28.66	197.58
		03/08/2021	24.23	202.01
		06/07/2021	29.77	196.47
		09/01/2021	31.39	194.85
		12/02/2021	28.97	197.27
		03/07/2022	26.84	199.40
		06/03/2022	26.15	200.09
		09/06/2022	29.90	196.34
		12/09/2022	28.82	197.42
		03/06/2023	26.80	199.44
06/05/2023	27.58	198.66		
09/07/2023	30.37	195.87		
12/11/2023	26.83	199.41		
03/05/2024	22.65	203.59		
06/04/2024	27.69	198.55		
09/20/2024	29.85	196.39		
12/09/2024	27.89	198.35		
IMW-27	223.78	02/19/2013	26.00	197.78
		03/18/2013	26.69	197.09
Injecting for ERD Test		05/09/2013	18.00	205.78
		05/22/2013	7.80	215.98
		06/03/2013	5.75	218.03
		07/09/2013	4.60	219.18
		07/31/2013	5.75	218.03
	ETEC system down	09/04/2013	20.52	203.26
		10/28/2013	4.33	219.45
ERD Pilot Test Over		11/06/2013	19.00	204.78
		02/04/2014	27.70	196.08
		02/21/2014	7.20	216.58
		03/04/2014	19.83	203.95
ERD Pilot Test Over		03/17/2014	16.86	206.92
		04/01/2014	16.54	207.24
		05/15/2014	20.64	203.14
		06/03/2014	24.00	199.78

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary				
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)		
IMW-27 (cont'd)		07/09/2014	25.30	198.48		
		08/14/2014	25.13	198.65		
		09/22/2014	26.89	196.89		
		10/07/2014	26.44	197.34		
		11/05/2014	27.15	196.63		
		12/01/2014	25.53	198.25		
		01/21/2015	20.60	203.18		
		03/09/2015	19.59	204.19		
		05/18/2015	25.03	198.75		
		06/10/2015	27.02	196.76		
		ERD Pilot Test Over	227.03	07/08/2015	28.55	195.23
				08/10/2015	27.40	196.38
				09/01/2015	27.50	196.28
				11/05/2015	28.50	195.28
				12/14/2015	27.51	196.27
				01/15/2016	16.37	207.41
				01/27/2016	13.69	210.09
				03/01/2016	16.43	207.35
				06/13/2016	24.13	199.65
				09/06/2016	23.99	199.79
11/10/2016	24.78			199.00		
12/05/2016	22.27			201.51		
03/06/2017	17.01			206.77		
06/08/2017	23.74			200.04		
09/14/2017	26.96			196.82		
12/04/2017	24.32			199.46		
03/05/2018	23.80			199.98		
06/05/2018	27.98			199.05		
09/10/2018	29.23			197.80		
12/03/2018	30.33			196.70		
03/04/2019	26.13	200.90				
06/03/2019	27.23	199.80				
09/09/2019	30.39	196.64				
12/16/2019	29.92	197.11				
03/09/2020	26.53	200.50				
06/01/2020	27.53	199.50				
09/15/2020	29.64	197.39				
12/08/2020	28.05	198.98				
03/08/2021	24.17	202.86				
06/07/2021	29.24	197.79				
09/01/2021	30.85	196.18				
12/02/2021	28.43	198.60				
03/07/2022	26.54	200.49				
06/03/2022	25.76	201.27				
09/06/2022	29.38	197.65				
12/09/2022	28.25	198.78				
03/06/2023	26.49	200.54				
06/05/2023	27.29	199.74				
09/07/2023	29.69	197.34				
12/11/2023	26.51	200.52				
03/05/2024	22.10	204.93				
06/04/2024	27.13	199.90				

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
IMW-27 (cont'd)		09/20/2024	29.16	197.87
		12/09/2024	27.09	199.94
DMW-27	223.83	02/19/2013	26.46	197.37
		03/18/2013	27.09	196.74
Injecting for ERD Test		05/09/2013	23.98	199.85
		05/22/2013	17.30	206.53
		06/03/2013	19.50	204.33
		07/09/2013	14.40	209.43
		07/31/2013	12.05	211.78
	ETEC system down	09/04/2013	24.88	198.95
		10/28/2013	17.57	206.26
ERD Pilot Test Over		11/06/2013	23.95	199.88
		02/04/2014	26.10	197.73
		02/21/2014	11.00	212.83
		03/04/2014	22.93	200.90
		03/17/2014	18.81	205.02
		04/01/2014	18.11	205.72
		05/15/2014	22.65	201.18
		06/03/2014	24.77	199.06
		07/09/2014	26.02	197.81
		08/14/2014	25.91	197.92
		09/22/2014	27.67	196.16
		10/07/2014	27.36	196.47
		11/05/2014	28.20	195.63
		12/01/2014	26.63	197.20
		01/21/2015	25.55	198.28
		03/09/2015	20.20	203.63
		05/18/2015	26.06	197.77
		06/10/2015	28.09	195.74
		07/08/2015	29.52	194.31
		08/10/2015	28.43	195.40
		09/01/2015	28.23	195.60
		11/05/2015	29.50	194.33
		12/14/2015	28.26	195.57
		01/15/2016	16.62	207.21
		01/27/2016	13.81	210.02
		03/01/2016	16.86	206.97
		06/13/2016	24.54	199.29
		09/06/2016	24.20	199.63
		11/10/2016	25.42	198.41
		12/05/2016	22.48	201.35
		03/06/2017	17.26	206.57
		06/08/2017	24.00	199.83
		09/14/2017	27.66	196.17
		12/04/2017	24.72	199.11
		03/05/2018	22.92	200.91
		06/05/2018	25.16	198.67
		09/10/2018	26.76	197.07
		12/03/2018	28.08	195.75
		03/04/2019	23.20	200.63
		06/03/2019	24.23	199.60
		09/09/2019	27.93	195.90

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-27 (cont'd)		12/16/2019	27.67	196.16
		03/09/2020	23.78	200.05
		06/01/2020	24.59	199.24
		09/15/2020	27.06	196.77
		12/08/2020	25.52	198.31
		03/08/2021	21.23	202.60
		06/07/2021	26.38	197.45
		09/01/2021	27.99	195.84
		12/02/2021	25.71	198.12
		03/07/2022	23.49	200.34
		06/03/2022	22.60	201.23
		09/06/2022	26.49	197.34
		12/09/2022	25.81	198.02
		03/06/2023	23.20	200.63
		06/05/2023	24.11	199.72
		09/07/2023	26.77	197.06
		12/11/2023	23.88	199.95
		03/05/2024	19.40	204.43
06/04/2024	23.95	199.88		
09/20/2024	26.02	197.81		
12/09/2024	24.40	199.43		
IMW-28	223.48	02/20/2013	23.44	200.04
		03/18/2013	22.90	200.58
		05/09/2013	22.85	200.63
		05/22/2013	22.45	201.03
		06/03/2013	21.33	202.15
		07/09/2013	22.15	201.33
		07/31/2013	21.80	201.68
		09/04/2013	20.10	203.38
		10/28/2013	22.35	201.13
		11/06/2013	21.40	202.08
		02/04/2014	25.82	197.66
		02/21/2014	20.00	203.48
		03/04/2014	18.20	205.28
		03/17/2014	18.23	205.25
		04/01/2014	17.58	205.90
		05/15/2014	19.95	203.53
		06/03/2014	21.52	201.96
		07/09/2014	22.29	201.19
		08/14/2014	23.55	199.93
		09/22/2014	22.91	200.57
		10/07/2014	22.75	200.73
11/05/2014	26.20	197.28		
12/01/2014	22.90	200.58		
01/21/2015	19.10	204.38		
03/09/2015	19.92	203.56		
05/18/2015	22.75	200.73		
06/10/2015	22.12	201.36		
07/08/2015	23.03	200.45		
08/10/2015	22.60	200.88		
09/01/2015	26.13	197.35		
11/05/2015	29.50	193.98		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
IMW-28 (cont'd)		12/14/2015	23.15	200.33
		01/15/2016	16.56	206.92
		01/27/2016	13.75	209.73
		03/01/2016	16.21	207.27
		06/13/2016	22.66	200.82
		09/06/2016	23.89	199.59
		11/10/2016	21.00	202.48
		12/05/2016	21.33	202.15
		03/06/2017	17.18	206.30
		06/08/2017	19.12	204.36
		09/14/2017	23.11	200.37
		12/04/2017	21.84	201.64
		03/05/2018	22.12	201.36
		06/05/2018	22.90	200.58
		09/10/2018	27.55	195.93
		12/03/2018	22.62	200.86
		03/04/2019	19.97	203.51
		06/03/2019	20.74	202.74
		09/09/2019	22.78	200.70
		12/16/2019	22.63	200.85
		03/09/2020	19.84	203.64
		06/01/2020	20.38	203.10
		09/15/2020	22.64	200.84
		12/08/2020	19.92	203.56
		03/08/2021	17.87	205.61
		06/07/2021	22.02	201.46
		09/01/2021	22.88	200.60
		12/02/2021	21.69	201.79
		03/07/2022	19.51	203.97
		06/03/2022	19.26	204.22
09/06/2022	21.41	202.07		
12/09/2022	20.50	202.98		
03/06/2023	18.88	204.60		
06/05/2023	19.78	203.70		
09/07/2023	22.55	200.93		
12/11/2023	18.71	204.77		
03/05/2024	19.30	204.18		
06/04/2024	19.24	204.24		
09/20/2024	22.13	201.35		
12/09/2024	20.08	203.40		
DMW-28	223.74	02/20/2013	25.85	197.89
		03/18/2013	26.15	197.59
		06/03/2013	22.36	201.38
		05/09/2013	24.10	199.64
		05/22/2013	23.06	200.68
		06/03/2013	22.36	201.38
		07/09/2013	23.50	200.24
		07/31/2013	23.98	199.76
		09/04/2013	25.36	198.38
		10/28/2013	24.80	198.94
		11/06/2013	24.30	199.44
		02/04/2014	25.80	197.94

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-28 (cont'd)		02/21/2014	19.95	203.79
		03/04/2014	20.20	203.54
		03/17/2014	19.26	204.48
		04/01/2014	18.99	204.75
		05/15/2014	22.95	200.79
		06/03/2014	24.35	199.39
		07/09/2014	25.65	198.09
		08/14/2014	25.35	198.39
		09/22/2014	26.97	196.77
		10/07/2014	26.72	197.02
		11/05/2014	28.02	195.72
		12/01/2014	26.40	197.34
		01/21/2015	21.73	202.01
		03/09/2015	20.75	202.99
		05/18/2015	25.93	197.81
		06/10/2015	27.52	196.22
		07/08/2015	28.44	195.30
		08/10/2015	27.75	195.99
		09/01/2015	27.82	195.92
		11/05/2015	28.98	194.76
		12/14/2015	28.12	195.62
		01/15/2016	16.92	206.82
		01/27/2016	14.19	209.55
		03/01/2016	16.78	206.96
		06/13/2016	24.29	199.45
		09/06/2016	23.84	199.90
		11/10/2016	25.01	198.73
		12/05/2016	21.51	202.23
		03/06/2017	17.05	206.69
		06/08/2017	23.85	199.89
		09/14/2017	27.48	196.26
		12/04/2017	24.61	199.13
		03/05/2018	22.98	200.76
	06/05/2018	25.00	198.74	
	09/10/2018	26.33	197.41	
	12/03/2018	27.89	195.85	
	03/04/2019	23.01	200.73	
	06/03/2019	24.12	199.62	
	09/09/2019	27.59	196.15	
	12/17/2019	27.37	196.37	
	03/09/2020	23.73	200.01	
	06/01/2020	24.75	198.99	
	09/15/2020	26.81	196.93	
	12/08/2020	25.28	198.46	
	03/08/2021	21.32	202.42	
	06/07/2021	26.12	197.62	
	09/01/2021	27.69	196.05	
	12/02/2021	25.67	198.07	
	03/07/2022	23.34	200.40	
	06/03/2022	22.70	201.04	

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-28 (cont'd)		09/06/2022	26.28	197.46
		12/09/2022	25.24	198.50
		03/06/2023	23.33	200.41
		06/05/2023	23.79	199.95
		09/07/2023	26.82	196.92
		12/11/2023	23.46	200.28
		03/05/2024	15.36	208.38
		06/04/2024	24.04	199.70
		09/20/2024	26.15	197.59
		12/09/2024	24.44	199.30
IMW-29	223.51	02/20/2013	26.44	197.07
		03/18/2013	26.82	196.69
		05/09/2013	27.00	196.51
		05/22/2013	25.82	197.69
		06/03/2013	23.52	199.99
		07/09/2013	25.05	198.46
		07/31/2013	24.70	198.81
		09/04/2013	23.90	199.61
		10/28/2013	26.10	197.41
		11/06/2013	23.90	199.61
		02/04/2014	25.30	198.21
		02/21/2014	21.05	202.46
		03/04/2014	18.20	205.31
		03/17/2014	19.75	203.76
		04/01/2014	20.11	203.40
		05/15/2014	21.20	202.31
		06/03/2014	23.99	199.52
		07/09/2014	23.31	200.20
		08/14/2014	23.10	200.41
		09/22/2014	24.80	198.71
		10/07/2014	24.70	198.81
		11/05/2014	24.40	199.11
		12/01/2014	27.10	196.41
		01/21/2015	21.90	201.61
		03/09/2015	21.48	202.03
		05/18/2015	24.00	199.51
		06/10/2015	23.56	199.95
		07/08/2015	25.00	198.51
		08/10/2015	24.20	199.31
09/01/2015	24.95	198.56		
11/05/2015	25.50	198.01		
12/14/2015	24.79	198.72		
01/15/2016	15.81	207.70		
01/27/2016	13.93	209.58		
03/01/2016	16.33	207.18		
06/13/2016	25.95	197.56		
09/06/2016	24.41	199.10		
11/10/2016	21.95	201.56		
12/05/2016	22.01	201.50		
03/06/2017	17.49	206.02		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
IMW-29 (cont'd)		06/08/2017	19.22	204.29
		09/14/2017	24.36	199.15
		12/04/2017	23.32	200.19
		03/05/2018	21.22	202.29
		06/05/2018	23.43	200.08
		09/10/2018	22.55	200.96
		09/10/2018	22.70	200.81
		12/03/2018	24.22	199.29
		03/04/2019	19.82	203.69
		06/03/2019	21.63	201.88
		09/09/2019	-	-
		12/16/2019	23.26	200.25
		03/09/2020	20.14	203.37
		06/01/2020	21.29	202.22
		09/15/2020	22.93	200.58
		12/08/2020	21.89	201.62
		03/08/2021	18.19	205.32
		06/07/2021	22.52	200.99
		09/01/2021	23.59	199.92
		12/02/2021	22.28	201.23
		03/07/2022	19.18	204.33
		06/03/2022	18.43	205.08
		09/06/2022	22.45	201.06
		12/09/2022	30.08	193.43
		03/06/2023	19.10	204.41
		06/05/2023	20.80	202.71
		09/07/2023	23.00	200.51
		12/11/2023	20.01	203.50
		03/05/2024	16.13	207.38
		06/04/2024	21.67	201.84
09/20/2024	22.69	200.82		
12/09/2024	20.99	202.52		
DMW-29	223.75	02/20/2013	26.88	196.87
		03/18/2013	27.54	196.21
		05/09/2013	34.35	189.40
		05/22/2013	27.45	196.30
		06/03/2013	24.61	199.14
		07/09/2013	29.10	194.65
		07/31/2013	26.20	197.55
		09/04/2013	35.81	187.94
		10/28/2013	28.75	195.00
		11/06/2013	27.80	195.95
		02/04/2014	32.10	191.65
		02/21/2014	22.45	201.30
		03/04/2014	23.00	200.75
		03/17/2014	21.22	202.53
		04/01/2014	21.81	201.94
		05/15/2014	26.21	197.54
06/03/2014	27.53	196.22		
07/09/2014	28.19	195.56		
08/14/2014	27.43	196.32		
09/22/2014	31.25	192.50		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-29 (cont'd)		10/07/2014	30.11	193.64
		11/05/2014	39.20	184.55
		12/01/2014	32.15	191.60
		01/21/2015	26.50	197.25
		03/09/2015	24.04	199.71
		05/18/2015	31.01	192.74
		06/10/2015	36.28	187.47
		07/08/2015	33.75	190.00
		08/10/2015	40.37	183.38
		09/01/2015	34.02	189.73
		11/05/2015	37.45	186.30
		12/14/2015	33.77	189.98
		01/15/2016	17.31	206.44
		01/27/2016	14.56	209.19
		03/01/2016	17.25	206.50
		06/13/2016	28.66	195.09
		09/06/2016	24.63	199.12
		11/10/2016	27.73	196.02
		12/05/2016	22.71	201.04
		03/06/2017	17.70	206.05
		06/08/2017	22.22	201.53
		09/14/2017	35.36	188.39
		12/04/2017	31.24	192.51
		03/05/2018	29.45	194.30
		06/05/2018	31.15	192.60
		09/10/2018	31.88	191.87
		12/03/2018	34.17	189.58
		03/04/2019	28.56	195.19
		06/03/2019	29.23	194.52
		09/09/2019	33.96	189.79
		12/16/2019	33.28	190.47
		03/09/2020	28.77	194.98
		06/01/2020	29.57	194.18
		09/15/2020	32.04	191.71
		12/08/2020	29.97	193.78
		03/08/2021	25.19	198.56
	06/07/2021	31.06	192.69	
	09/01/2021	32.32	191.43	
	12/02/2021	29.69	194.06	
	03/07/2022	29.02	194.73	
	06/03/2022	28.09	195.66	
	09/06/2022	31.62	192.13	
	12/09/2022	20.46	203.29	
	03/06/2023	27.99	195.76	
	06/05/2023	28.89	194.86	
	09/07/2023	31.51	192.24	
	12/11/2023	28.82	194.93	
	03/05/2024	24.71	199.04	
	06/04/2024	29.71	194.04	
	09/20/2024	31.77	191.98	
	12/09/2024	29.61	194.14	

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
IMW-30	223.67	02/20/2013	25.10	198.57
		03/18/2013	25.32	198.35
		05/09/2013	23.82	199.85
		05/22/2013	23.27	200.40
		06/03/2013	21.90	201.77
		07/09/2013	23.15	200.52
		07/31/2013	23.53	200.14
		09/04/2013	24.96	198.71
		10/28/2013	24.60	199.07
		11/06/2013	24.05	199.62
		02/04/2014	25.23	198.44
		02/21/2014	20.08	203.59
		03/04/2014	20.13	203.54
		03/17/2014	19.05	204.62
		04/01/2014	18.55	205.12
		05/15/2014	22.60	201.07
		06/03/2014	23.96	199.71
		07/09/2014	25.12	198.55
		08/14/2014	24.92	198.75
		09/22/2014	26.29	197.38
		10/07/2014	26.20	197.47
		11/05/2014	27.22	196.45
		12/01/2014	25.95	197.72
		01/21/2015	21.20	202.47
		03/09/2015	20.25	203.42
		05/18/2015	25.01	198.66
		06/10/2015	26.55	197.12
		07/08/2015	27.60	196.07
		08/10/2015	26.81	196.86
		09/01/2015	27.08	196.59
		11/05/2015	27.60	196.07
		12/14/2015	27.20	196.47
		01/15/2016	16.85	206.82
		01/27/2016	14.09	209.58
		03/03/2016	17.16	206.51
		06/13/2016	23.75	199.92
		09/06/2016	23.91	199.76
		11/10/2016	22.98	200.69
		12/05/2016	21.77	201.90
		03/06/2017	17.21	206.46
06/08/2017	17.64	206.03		
09/14/2017	23.75	199.92		
12/04/2017	21.04	202.63		
03/05/2018	20.80	202.87		
06/05/2018	23.01	200.66		
09/10/2018	21.75	201.92		
12/03/2018	22.79	200.88		
03/04/2019	18.86	204.81		
06/03/2019	19.43	204.24		
09/09/2019	23.04	200.63		
12/16/2019	22.02	201.65		
03/09/2020	19.12	204.55		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
IMW-30 (cont'd)		06/01/2020	19.94	203.73
		09/15/2020	22.73	200.94
		12/08/2020	19.56	204.11
		03/08/2021	17.52	206.15
		06/07/2021	21.44	202.23
		09/01/2021	23.37	200.30
		12/02/2021	21.00	202.67
		03/07/2022	18.42	205.25
		06/03/2022	18.34	205.33
		09/06/2022	21.31	202.36
		12/09/2022	19.80	203.87
		03/06/2023	18.51	205.16
		06/05/2023	19.13	204.54
		09/07/2023	22.30	201.37
		12/11/2023	18.69	204.98
DMW-30	223.66	03/06/2024	15.74	207.93
		06/04/2024	19.19	204.48
		09/20/2024	21.89	201.78
		12/09/2024	19.71	203.96
		12/14/2015	28.34	195.32
		01/15/2016	16.90	206.76
		01/27/2016	14.11	209.55
		03/03/2016	17.29	206.37
		06/13/2016	24.49	199.17
		09/06/2016	23.87	199.79
		11/10/2016	25.12	198.54
		12/05/2016	21.58	202.08
		03/06/2017	17.08	206.58
		06/08/2017	23.87	199.79
		09/14/2017	27.70	195.96
12/04/2017	24.82	198.84		
03/05/2018	23.11	200.55		
06/05/2018	25.19	198.47		
09/10/2018	26.46	197.20		
12/03/2018	28.05	195.61		
03/04/2019	23.12	200.54		
06/03/2019	24.24	199.42		
09/09/2019	27.75	195.91		
12/17/2019	27.57	196.09		
03/09/2020	23.86	199.80		
06/01/2020	24.69	198.97		
09/15/2020	26.86	196.80		
12/08/2020	25.42	198.24		
03/08/2021	21.52	202.14		
06/07/2021	26.28	197.38		
09/01/2021	27.80	195.86		
12/02/2021	25.35	198.31		
03/07/2022	23.37	200.29		
06/03/2022	22.89	200.77		
09/06/2022	25.84	197.82		
12/09/2022	25.48	198.18		
03/06/2023	23.45	200.21		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-30 (cont'd)		06/05/2023	24.21	199.45
		09/15/2023	27.45	196.21
		12/11/2023	23.60	200.06
		03/06/2024	18.11	205.55
		06/04/2024	24.14	199.52
		09/20/2024	26.23	197.43
		12/09/2024	24.54	199.12
		IMW-31	223.73	02/20/2013
03/18/2013	26.89			196.84
05/09/2013	25.25			198.48
05/22/2013	24.60			199.13
06/03/2013	22.79			200.94
07/09/2013	24.30			199.43
07/31/2013	24.48			199.25
09/04/2013	25.75			197.98
10/28/2013	25.30			198.43
11/06/2013	24.71			199.02
02/04/2014	26.25			197.48
02/21/2014	20.63			203.10
03/04/2014	21.06			202.67
03/17/2014	20.03			203.70
04/01/2014	19.60			204.13
05/15/2014	23.97			199.76
06/03/2014	25.26			198.47
07/09/2014	26.04			197.69
08/14/2014	25.51			198.22
09/22/2014	26.34			197.39
11/05/2014	28.00			195.73
12/01/2014	26.39			197.34
01/21/2015	22.50			201.23
03/09/2015	20.10			203.63
05/18/2015	26.30			197.43
06/10/2015	27.83			195.90
07/08/2015	28.19			195.54
08/10/2015	27.60			196.13
09/01/2015	27.55			196.18
01/27/2016	14.18			209.55
03/03/2016	17.28			206.45
06/13/2016	25.20			198.53
09/06/2016	24.33	199.40		
11/10/2016	24.70	199.03		
12/05/2016	22.32	201.41		
03/06/2017	17.44	206.29		
06/08/2017	20.55	203.18		
09/14/2017	25.53	198.20		
12/04/2017	24.09	199.64		
03/05/2018	22.60	201.13		
06/05/2018	23.52	200.21		
09/10/2018	24.85	198.88		
12/03/2018	25.49	198.24		
03/04/2019	20.93	202.80		
06/03/2019	22.25	201.48		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
IMW-31 (cont'd)		09/09/2019	26.20	197.53
		12/16/2019	24.89	198.84
		03/09/2020	21.46	202.27
		06/01/2020	22.26	201.47
		09/15/2020	25.51	198.22
		12/08/2020	23.04	200.69
		03/08/2021	19.18	204.55
		06/07/2021	23.79	199.94
		09/01/2021	25.33	198.40
		12/02/2021	23.03	200.70
		03/07/2022	20.74	202.99
		06/03/2022	20.53	203.20
		09/06/2022	23.23	200.50
		12/09/2022	20.32	203.41
		03/06/2023	20.82	202.91
		06/05/2023	20.94	202.79
		09/07/2023	24.04	199.69
		12/11/2023	20.65	203.08
		03/06/2024	17.52	206.21
		06/04/2024	21.32	202.41
09/20/2024	23.71	200.02		
12/09/2024	21.60	202.13		
IMW-32	221.89	12/14/2015	24.73	197.16
		01/15/2016	14.92	206.97
		01/27/2016	12.37	209.52
		03/01/2016	15.75	206.14
		06/13/2016	21.16	200.73
		09/06/2016	21.61	200.28
		11/10/2016	22.01	199.88
		12/05/2016	19.38	202.51
		03/06/2017	15.02	206.87
		06/08/2017	20.72	201.17
	09/14/2017	24.12	197.77	
	12/04/2017	21.50	200.39	
	223.08	03/05/2018	20.62	202.46
		06/05/2018	23.02	200.06
		09/10/2018	24.57	198.51
		12/03/2018	25.29	197.79
		03/04/2019	21.00	202.08
		06/03/2019	22.09	200.99
		09/09/2019	25.09	197.99
		12/16/2019	25.09	197.99
03/09/2020		21.59	201.49	
06/01/2020		22.53	200.55	
09/15/2020	24.64	198.44		
12/08/2020	23.17	199.91		
03/08/2021	19.38	203.70		
06/07/2021	23.82	199.26		
09/01/2021	25.15	197.93		
12/02/2021	23.73	199.35		
03/07/2022	21.04	202.04		
06/03/2022	20.53	202.55		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
IMW-32 (cont'd)		09/06/2022	24.00	199.08
		12/09/2022	23.10	199.98
		03/06/2023	20.71	202.37
		06/05/2023	21.87	201.21
		09/07/2023	24.45	198.63
		12/11/2023	21.38	201.70
		03/06/2024	17.20	205.88
		06/04/2024	21.65	201.43
		09/20/2024	23.87	199.21
		12/09/2024	22.14	200.94
DMW-32	222.46	03/09/2015	18.58	203.88
		05/18/2015	22.79	199.67
		06/10/2015	24.61	197.85
		07/08/2015	25.53	196.93
		08/10/2015	24.98	197.48
		09/01/2015	25.30	197.16
		11/05/2015	26.20	196.26
		12/14/2015	25.29	197.17
		01/15/2016	15.52	206.94
		01/27/2016	12.92	209.54
		03/01/2016	15.30	207.16
		06/13/2016	21.79	200.67
		09/06/2016	22.16	200.30
		11/10/2016	22.61	199.85
		12/05/2016	19.94	202.52
		03/06/2017	15.55	206.91
		06/08/2017	21.35	201.11
		09/14/2017	24.77	197.69
		12/04/2017	22.13	200.33
		03/05/2018	20.50	201.96
		06/05/2018	22.43	200.03
		09/10/2018	23.93	198.53
		12/03/2018	25.16	197.30
		03/04/2019	20.43	202.03
		06/03/2019	21.52	200.94
		09/09/2019	24.76	197.70
		12/16/2019	24.57	197.89
		03/09/2020	21.07	201.39
		06/01/2020	21.95	200.51
		09/15/2020	24.03	198.43
12/08/2020	22.59	199.87		
03/08/2021	18.76	203.70		
06/07/2021	23.24	199.22		
09/01/2021	24.73	197.73		
12/02/2021	23.14	199.32		
03/07/2022	20.53	201.93		
06/03/2022	19.96	202.50		
09/06/2022	23.40	199.06		
12/09/2022	22.54	199.92		
03/06/2023	20.37	202.09		
06/05/2023	21.29	201.17		
09/07/2023	23.91	198.55		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-32 (cont'd)		12/11/2023	20.82	201.64
		03/06/2024	16.59	205.87
		06/04/2024	21.10	201.36
		09/20/2024	23.28	199.18
		12/09/2024	21.54	200.92
IMW-33	221.91	03/17/2014	18.50	203.41
		06/03/2014	21.97	199.94
		09/24/2014	24.54	197.37
		12/01/2014	23.92	197.99
		03/09/2015	18.94	202.97
		09/01/2015	26.52	195.39
		01/15/2016	16.35	205.56
		01/27/2016	13.59	208.32
		03/01/2016	15.07	206.84
		09/06/2016	23.94	197.97
		11/10/2016	23.47	198.44
		03/06/2017	17.94	203.97
		09/14/2017	25.44	196.47
		12/04/2017	-	-
		03/05/2018	22.16	199.75
		06/05/2018	22.60	199.31
		09/10/2018	24.52	197.39
		12/03/2018	25.95	195.96
		03/04/2019	22.25	199.66
		06/03/2019	19.95	201.96
		09/09/2019	25.05	196.86
		12/17/2019	25.14	196.77
		03/09/2020	22.79	199.12
		06/01/2020	22.81	199.10
		09/15/2020	24.42	197.49
		12/08/2020	23.27	198.64
		03/08/2021	21.90	200.01
		06/07/2021	22.40	199.51
		09/01/2021	25.44	196.47
		12/02/2021	23.76	198.15
		03/07/2022	22.46	199.45
06/03/2022	22.12	199.79		
09/06/2022	23.93	197.98		
12/09/2022	23.42	198.49		
03/06/2023	22.62	199.29		
06/05/2023	22.59	199.32		
09/07/2023	24.42	197.49		
12/11/2023	22.83	199.08		
03/06/2024	15.93	205.98		
06/04/2024	20.30	201.61		
09/20/2024	22.22	199.69		
12/09/2024	22.94	198.97		
DMW-33	221.93	02/04/2014	25.12	196.81
		03/17/2014	18.34	203.59
		06/03/2014	23.61	198.32
		09/24/2014	24.40	197.53

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-33 (cont'd)		12/01/2014	24.37	197.56
		03/09/2015	19.15	202.78
		09/01/2015	27.02	194.91
		01/15/2016	16.02	205.91
		01/27/2016	13.20	208.73
		03/01/2016	16.05	205.88
		09/06/2016	23.36	198.57
		11/10/2016	23.90	198.03
		03/06/2017	16.54	205.39
		09/14/2017	26.00	195.93
		12/04/2017	-	-
		03/05/2018	22.10	199.83
		06/05/2018	23.13	198.80
		09/10/2018	24.74	197.19
		12/03/2018	26.35	195.58
		03/04/2019	20.93	201.00
		06/03/2019	22.05	199.88
		09/09/2019	25.53	196.40
		12/17/2019	25.62	196.31
		03/09/2020	22.01	199.92
		06/01/2020	22.71	199.22
		09/15/2020	24.78	197.15
		12/08/2020	23.06	198.87
		03/08/2021	19.16	202.77
		06/07/2021	23.96	197.97
		09/01/2021	25.73	196.20
		12/02/2021	24.00	197.93
		03/07/2022	21.12	200.81
		06/03/2022	20.91	201.02
		09/06/2022	24.40	197.53
		12/09/2022	23.54	198.39
		03/06/2023	21.40	200.53
		06/05/2023	22.22	199.71
09/07/2023	24.84	197.09		
12/11/2023	21.21	200.72		
03/06/2024	17.19	204.74		
06/04/2024	21.95	199.98		
09/20/2024	24.21	197.72		
12/09/2024	22.22	199.71		
IMW-34	222.45	02/04/2014	24.66	197.79
		03/17/2014	17.60	204.85
		06/03/2014	23.12	199.33
		09/22/2014	25.18	197.27
		12/01/2014	21.90	200.55
		03/09/2015	20.71	201.74
		09/01/2015	27.14	195.31
		01/15/2016	17.11	205.34
		01/27/2016	13.52	208.93
		03/01/2016	16.84	205.61
		09/06/2016	24.31	198.14
		11/10/2016	23.75	198.70
		03/06/2017	17.63	204.82

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
IMW-34 (cont'd)		09/14/2017	26.14	196.31
		12/04/2017	21.44	201.01
		03/05/2018	21.30	201.15
		06/05/2018	23.30	199.15
		09/10/2018	24.45	198.00
		12/03/2018	26.08	196.37
		03/04/2019	20.90	201.55
		06/03/2019	22.64	199.81
		09/09/2019	24.62	197.83
		12/16/2019	25.52	196.93
		03/09/2020	22.97	199.48
		06/01/2020	23.51	198.94
		09/15/2020	24.64	197.81
		12/08/2020	23.76	198.69
		03/08/2021	19.77	202.68
		06/07/2021	23.96	198.49
		09/01/2021	25.55	196.90
		12/02/2021	23.83	198.62
		03/07/2022	21.41	201.04
		06/03/2022	21.55	200.90
		09/06/2022	24.08	198.37
		12/09/2022	24.26	198.19
		03/06/2023	22.22	200.23
		06/05/2023	22.97	199.48
		09/07/2023	24.76	197.69
		12/11/2023	20.35	202.10
		03/06/2024	17.00	205.45
06/04/2024	22.32	200.13		
09/20/2024	23.93	198.52		
12/09/2024	22.63	199.82		
DMW-34	222.54	02/04/2014	25.35	197.19
		03/17/2014	17.71	204.83
		06/03/2014	24.10	198.44
		09/22/2014	25.50	197.04
		12/01/2014	21.83	200.71
		03/09/2015	20.76	201.78
		09/01/2015	27.62	194.92
		01/15/2016	16.78	205.76
		01/27/2016	13.28	209.26
		03/01/2016	17.29	205.25
		09/06/2016	24.49	198.05
		11/10/2016	24.03	198.51
		03/06/2017	17.30	205.24
		09/14/2017	26.36	196.18
		12/04/2017	21.85	200.69
		03/05/2018	21.42	201.12
		06/05/2018	23.68	198.86
		09/10/2018	25.22	197.32
		12/03/2018	26.33	196.21
		03/04/2019	21.16	201.38

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-34 (cont'd)		06/03/2019	22.31	200.23
		09/09/2019	24.64	197.90
		12/16/2019	25.89	196.65
		03/09/2020	22.63	199.91
		06/01/2020	23.33	199.21
		09/15/2020	25.33	197.21
		12/08/2020	23.89	198.65
		03/08/2021	19.63	202.91
		06/07/2021	24.70	197.84
		09/01/2021	26.18	196.36
		12/02/2021	24.09	198.45
		03/07/2022	21.02	201.52
		06/03/2022	21.68	200.86
		09/06/2022	24.93	197.61
		12/09/2022	24.19	198.35
		03/06/2023	22.34	200.20
		06/05/2023	23.00	199.54
		09/07/2023	25.43	197.11
		12/11/2023	20.15	202.39
		03/06/2024	17.29	205.25
06/04/2024	22.44	200.10		
09/20/2024	24.95	197.59		
12/09/2024	22.74	199.80		
IMW-35	222.64	02/04/2014	22.76	199.88
		03/17/2014	15.66	206.98
		06/03/2014	21.94	200.70
		09/22/2014	23.96	198.68
		12/01/2014	19.05	203.59
		03/09/2015	21.69	200.95
		09/01/2015	25.05	197.59
		01/15/2016	17.63	205.01
		01/27/2016	13.86	208.78
		03/01/2016	19.07	203.57
		09/06/2016	24.35	198.29
		11/10/2016	22.00	200.64
		03/06/2017	17.63	205.01
		09/14/2017	24.29	198.35
		12/04/2017	19.09	203.55
		03/05/2018	21.00	201.64
		06/05/2018	-	-
		09/10/2018	24.42	198.22
		12/03/2018	24.13	198.51
		03/04/2019	19.82	202.82
		06/03/2019	21.73	200.91
		09/09/2019	24.32	198.32
		12/16/2019	24.08	198.56
03/09/2020	21.89	200.75		
06/01/2020	22.83	199.81		
09/15/2020	24.24	198.40		
12/08/2020	23.04	199.60		
03/08/2021	19.60	203.04		
06/07/2021	23.46	199.18		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
IMW-35 (cont'd)		09/01/2021	24.87	197.77
		12/02/2021	23.12	199.52
		03/07/2022	20.81	201.83
		06/03/2022	19.98	202.66
		09/06/2022	23.81	198.83
		12/09/2022	23.13	199.51
		03/06/2023	21.93	200.71
		06/05/2023	22.12	200.52
		09/07/2023	24.43	198.21
		12/11/2023	18.73	203.91
		03/06/2024	15.59	207.05
		06/04/2024	21.75	200.89
		09/20/2024	23.79	198.85
		12/09/2024	21.89	200.75
DMW-35	222.76	02/04/2014	22.60	200.16
		03/17/2014	15.45	207.31
		06/03/2014	21.88	200.88
		09/22/2014	23.88	198.88
		12/01/2014	19.19	203.57
		03/09/2015	21.21	201.55
		09/01/2015	25.19	197.57
		01/15/2016	17.26	205.50
		01/27/2016	13.51	209.25
		03/01/2016	18.53	204.23
		09/06/2016	24.25	198.51
		11/10/2016	22.01	200.75
		03/06/2017	17.28	205.48
		09/14/2017	24.34	198.42
		12/04/2017	19.19	203.57
		03/05/2018	20.76	202.00
		06/05/2018	-	-
		09/10/2018	24.42	198.34
		12/03/2018	24.17	198.59
		03/04/2019	19.69	203.07
		06/03/2019	21.45	201.31
		09/09/2019	24.33	198.43
		12/16/2019	24.11	198.65
		03/09/2020	21.72	201.04
		06/01/2020	22.73	200.03
		09/15/2020	24.20	198.56
		12/08/2020	23.01	199.75
		03/08/2021	19.40	203.36
		06/07/2021	23.66	199.10
		09/01/2021	24.90	197.86
12/02/2021	23.02	199.74		
03/07/2022	20.77	201.99		
06/03/2022	20.26	202.50		
09/06/2022	23.72	199.04		
12/09/2022	23.09	199.67		
03/06/2023	21.63	201.13		
06/05/2023	21.93	200.83		
09/07/2023	24.45	198.31		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-35 (cont'd)		12/11/2023	18.76	204.00
		03/06/2024	15.62	207.14
		06/04/2024	21.52	201.24
		09/20/2024	23.74	199.02
		12/09/2024	21.69	201.07
DMW-36	223.48	03/09/2015	20.46	203.02
		06/10/2015	28.13	195.35
		07/08/2015	29.09	194.39
		08/10/2015	28.25	195.23
		09/01/2015	28.34	195.14
		11/05/2015	29.50	193.98
		12/14/2015	28.43	195.05
		01/15/2016	16.64	206.84
		01/27/2016	13.72	209.76
		03/01/2016	16.71	206.77
		09/06/2016	23.95	199.53
		11/10/2016	25.30	198.18
		03/06/2017	16.82	206.66
		09/14/2017	27.65	195.83
		12/04/2017	24.54	198.94
		03/05/2018	23.00	200.48
		06/05/2018	25.06	198.42
		09/10/2018	26.34	197.14
		12/03/2018	28.07	195.41
		03/04/2019	23.01	200.47
		06/03/2019	24.19	199.29
		09/09/2019	27.80	195.68
		12/16/2019	27.61	195.87
		03/09/2020	23.75	199.73
		06/01/2020	24.71	198.77
		09/15/2020	27.02	196.46
		12/08/2020	25.47	198.01
03/08/2021	21.22	202.26		
06/07/2021	26.39	197.09		
09/01/2021	28.01	195.47		
12/02/2021	25.45	198.03		
03/07/2022	23.52	199.96		
06/03/2022	22.72	200.76		
09/06/2022	26.53	196.95		
12/09/2022	25.55	197.93		
03/06/2023	23.59	199.89		
06/05/2023	24.45	199.03		
09/07/2023	27.07	196.41		
12/11/2023	23.72	199.76		
03/06/2024	19.25	204.23		
06/04/2024	24.28	199.20		
09/20/2024	26.46	197.02		
12/09/2024	24.68	198.80		
DMW-37	222.50	03/09/2015	18.64	203.86
		06/10/2015	23.80	198.70

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-37 (cont'd)		07/08/2015	24.82	197.68
		09/01/2015	24.79	197.71
		12/14/2015	24.27	198.23
		01/15/2016	15.60	206.90
		01/27/2016	12.15	210.35
		03/01/2016	15.78	206.72
		09/06/2016	22.82	199.68
		11/10/2016	22.19	200.31
		03/06/2017	15.38	207.12
		09/14/2017	24.04	198.46
		12/04/2017	20.66	201.84
		03/05/2018	19.91	202.59
		06/05/2018	21.72	200.78
		09/10/2018	23.71	198.79
		12/03/2018	24.73	197.77
		03/04/2019	19.57	202.93
		06/03/2019	20.83	201.67
		09/09/2019	24.09	198.41
		12/16/2019	24.13	198.37
		03/09/2020	20.60	201.90
		06/01/2020	21.66	200.84
		09/15/2020	23.79	198.71
		12/08/2020	22.38	200.12
		03/08/2021	18.05	204.45
		06/07/2021	22.82	199.68
		09/01/2021	24.39	198.11
		12/02/2021	23.05	199.45
		03/07/2022	20.22	202.28
		06/03/2022	19.29	203.21
		09/06/2022	23.13	199.37
12/09/2022	22.49	200.01		
03/06/2023	20.35	202.15		
06/05/2023	20.85	201.65		
09/07/2023	23.64	198.86		
12/11/2023	21.08	201.42		
03/06/2024	15.35	207.15		
06/04/2024	20.69	201.81		
09/20/2024	23.15	199.35		
12/09/2024	21.21	201.29		
DMW-38	226.06	03/09/2015	23.53	202.53
		06/10/2015	29.37	196.69
		07/08/2015	30.01	196.05
		09/01/2015	30.04	196.02
		12/14/2015	27.34	198.72
		01/15/2016	19.75	206.31
		01/27/2016	16.27	209.79
		03/01/2016	20.30	205.76
		09/06/2016	27.57	198.49
		11/10/2016	26.90	199.16
		03/06/2017	20.09	205.97
		09/14/2017	29.10	196.96
12/04/2017	24.78	201.28		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-38 (cont'd)		03/05/2018	24.58	201.48
		06/05/2018	26.66	199.40
		09/10/2018	28.44	197.62
		12/03/2018	29.49	196.57
		03/04/2019	24.16	201.90
		06/03/2019	25.77	200.29
		09/09/2019	28.82	197.24
		12/16/2019	28.89	197.17
		03/09/2020	25.69	200.37
		06/01/2020	26.59	199.47
		09/15/2020	28.57	197.49
		12/08/2020	26.96	199.10
		03/08/2021	22.78	203.28
		06/07/2021	27.83	198.23
		09/01/2021	29.27	196.79
		12/02/2021	27.31	198.75
		03/07/2022	24.59	201.47
		06/03/2022	24.53	201.53
		09/06/2022	28.07	197.99
		12/09/2022	27.15	198.91
		03/06/2023	25.31	200.75
		06/05/2023	26.03	200.03
		09/07/2023	28.52	197.54
		12/11/2023	24.01	202.05
		03/06/2024	19.98	206.08
		06/04/2024	25.71	200.35
		09/20/2024	27.72	198.34
		12/09/2024	25.83	200.23
DMW-39	227.45	03/09/2015	27.79	199.66
		06/10/2015	29.67	197.78
		07/08/2015	30.37	197.08
		09/01/2015	30.74	196.71
		12/14/2015	19.97	207.48
		01/15/2016	23.22	204.23
		01/27/2016	19.72	207.73
		03/01/2016	25.64	201.81
		09/06/2016	30.23	197.22
		11/10/2016	27.60	199.85
		03/06/2017	23.57	203.88
		09/14/2017	29.93	197.52
		12/04/2017	23.81	203.64
		03/05/2018	26.88	200.57
		06/05/2018	27.90	199.55
		09/10/2018	30.29	197.16
		12/03/2018	29.24	198.21
		03/04/2019	25.31	202.14
		06/03/2019	27.33	200.12
		09/09/2019	29.80	197.65
12/16/2019	29.44	198.01		
03/09/2020	27.98	199.47		
06/01/2020	28.59	198.86		
09/15/2020	29.65	197.80		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-39 (cont'd)		12/08/2020	28.77	198.68
		03/08/2021	25.74	201.71
		06/07/2021	29.39	198.06
		09/01/2021	30.54	196.91
		12/02/2021	28.22	199.23
		03/07/2022	26.43	201.02
		06/03/2022	26.24	201.21
		09/06/2022	29.18	198.27
		12/09/2022	28.85	198.60
		03/06/2023	27.62	199.83
		06/05/2023	27.88	199.57
		09/07/2023	30.25	197.20
		12/11/2023	22.46	204.99
		03/06/2024	21.48	205.97
06/04/2024	27.12	200.33		
09/20/2024	29.29	198.16		
12/09/2024	27.52	199.93		
IMW-40	222.50	12/14/2015	24.04	198.46
		01/15/2016	15.46	207.04
		01/27/2016	13.10	209.40
		03/01/2016	15.41	207.09
		06/13/2016	20.75	201.75
		09/06/2016	22.43	200.07
		11/10/2016	21.55	200.95
		12/05/2016	19.59	202.91
		03/06/2017	15.95	206.55
		06/08/2017	20.69	201.81
		09/14/2017	24.04	198.46
		12/04/2017	21.15	201.35
		03/05/2018	19.73	202.77
		06/05/2018	21.75	200.75
		09/10/2018	23.55	198.95
		12/03/2018	24.44	198.06
		03/04/2019	19.60	202.90
		06/03/2019	20.80	201.70
		09/09/2019	23.98	198.52
		12/16/2019	23.73	198.77
		03/09/2020	20.40	202.10
		06/01/2020	21.27	201.23
		09/15/2020	23.39	199.11
		12/08/2020	21.74	200.76
		03/08/2021	18.41	204.09
		06/07/2021	22.59	199.91
		09/01/2021	24.02	198.48
12/02/2021	22.65	199.85		
03/07/2022	19.66	202.84		
06/03/2022	19.42	203.08		
09/06/2022	22.78	199.72		
12/09/2022	21.79	200.71		
03/06/2023	19.43	203.07		
06/05/2023	20.69	201.81		
09/07/2023	23.26	199.24		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
IMW-40 (cont'd)		12/11/2023	19.48	203.02
		03/06/2024	15.95	206.55
		06/04/2024	20.49	202.01
		09/20/2024	22.82	199.68
		12/09/2024	20.86	201.64
DMW-40	222.61	12/14/2015	24.76	197.85
		01/15/2016	15.75	206.86
		01/27/2016	13.27	209.34
		03/01/2016	15.58	207.03
		06/13/2016	21.58	201.03
		09/06/2016	22.22	200.39
		11/10/2016	22.31	200.30
		12/05/2016	19.92	202.69
		03/06/2017	15.81	206.80
		06/08/2017	21.18	201.43
		09/14/2017	24.48	198.13
		12/04/2017	21.87	200.74
		03/05/2018	20.34	202.27
		06/05/2018	22.21	200.40
		09/10/2018	23.79	198.82
		12/03/2018	24.83	197.78
		03/04/2019	20.25	202.36
		06/03/2019	21.31	201.30
		09/09/2019	24.42	198.19
		12/16/2019	24.24	198.37
		03/09/2020	20.88	201.73
		06/01/2020	21.71	200.90
		09/15/2020	23.68	198.93
		12/08/2020	22.24	200.37
		03/08/2021	18.73	203.88
		06/07/2021	22.93	199.68
		09/01/2021	24.41	198.20
		12/02/2021	22.88	199.73
		03/07/2022	20.28	202.33
		06/03/2022	19.83	202.78
		09/06/2022	23.10	199.51
12/09/2022	22.24	200.37		
03/06/2023	20.16	202.45		
06/05/2023	21.10	201.51		
09/07/2023	23.66	198.95		
12/11/2023	20.48	202.13		
03/06/2024	16.50	206.11		
06/04/2024	20.91	201.70		
09/20/2024	23.08	199.53		
12/09/2024	21.34	201.27		
DMW-41	224.16	12/14/2015	27.29	196.87
		01/15/2016	17.28	206.88
		01/27/2016	14.09	210.07
		03/01/2016	17.50	206.66
		09/06/2016	24.72	199.44
		11/10/2016	24.96	199.20

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-41 (cont'd)		12/05/2016	19.91	204.25
		03/06/2017	17.38	206.78
		09/14/2017	27.30	196.86
		12/04/2017	23.62	200.54
		03/13/2018	22.26	201.90
		06/05/2018	-	-
		09/10/2018	26.26	197.90
		12/03/2018	27.59	196.57
		03/04/2019	22.41	201.75
		06/03/2019	22.96	201.20
		09/09/2019	27.06	197.10
		12/16/2019	27.00	197.16
		03/09/2020	23.23	200.93
		06/01/2020	24.34	199.82
		09/15/2020	26.59	197.57
		12/08/2020	25.04	199.12
		03/08/2021	20.69	203.47
		06/07/2021	25.76	198.40
		09/01/2021	27.34	196.82
		12/02/2021	25.57	198.59
		03/07/2022	23.04	201.12
		06/03/2022	22.18	201.98
		09/06/2022	25.56	198.60
		12/09/2022	25.20	198.96
		03/06/2023	23.12	201.04
		06/05/2023	23.80	200.36
		09/07/2023	26.46	197.70
		12/11/2023	23.39	200.77
		03/06/2024	17.36	206.80
		06/04/2024	22.59	201.57
09/20/2024	25.94	198.22		
12/09/2024	24.03	200.13		
DMW-42	224.09	12/14/2015	25.51	198.58
		01/15/2016	17.14	206.95
		01/27/2016	13.74	210.35
		03/01/2016	17.47	206.62
		09/06/2016	24.50	199.59
		11/10/2016	23.85	200.24
		12/05/2016	19.71	204.38
		03/06/2017	17.04	207.05
		09/14/2017	25.77	198.32
		12/04/2017	-	-
		03/13/2018	21.70	202.39
		06/05/2018	23.53	200.56
		09/10/2018	25.49	198.60
		12/03/2018	26.48	197.61
		03/04/2019	21.32	202.77
		06/03/2019	22.67	201.42
09/09/2019	25.89	198.20		
12/16/2019	25.89	198.20		

**Table 4**  
**Groundwater Elevation Data**  
H&V Fiber Corporation  
Corvallis, Oregon

Well Identification	TOC Elevation (feet MSL)	Monitoring Summary		
		Date Measured	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)
DMW-42 (cont'd)		03/09/2020	22.40	201.69
		06/01/2020	23.51	200.58
		09/15/2020	25.61	198.48
		12/08/2020	24.16	199.93
		03/08/2021	19.88	204.21
		06/07/2021	-	-
		09/01/2021	26.27	197.82
		12/02/2021	24.74	199.35
		03/07/2022	22.06	202.03
		06/03/2022	21.21	202.88
		09/06/2022	24.98	199.11
		12/09/2022	-	-
		03/06/2023	22.27	201.82
		06/05/2023	22.82	201.27
		09/07/2023	25.52	198.57
		12/11/2023	22.46	201.63
		03/06/2024	17.42	206.67
	06/04/2024	22.66	201.43	
	09/20/2024	24.99	199.10	
	12/09/2024	23.05	201.04	

**Notes:**

<sup>a</sup> Elevations surveyed by PNG and tied into existing Survey from BlueDot, Inc.

TOC = Top of casing

MSL = Mean sea level

- = Not measured

**Table 5**  
**Neighborhood Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride	
<b>Neighborhood Area Wells</b>									
IMW-20	01/05/2009	0.5 U	55	3.1	0.5 U	0.5 U	0.5 U	0.5 U	
	03/23/2009	0.18 J	48	2.6	0.18 J	0.18 J	0.5 U	0.5 U	
	06/01/2009	0.15 J	42	0.5 U	0.18 J	0.18 J	0.5 U	0.11 J	
	09/14/2009	0.5 U	31	1.6	0.5 U	0.5 U	0.5 U	0.5 U	
	12/03/2009	0.18 J	34	2.1	0.18 J	0.16 J	0.5 U	0.12 J	
	03/24/2010	0.11 J	13	0.80	0.5 U	0.5 U	-	0.5 U	
	06/08/2010	0.090 J	27	1.6	0.10 J	0.1 U	-	0.094 U	
	09/29/2010	0.10 J	24	1.5	0.11 J	0.12 J	-	0.12 J	
	03/22/2011	0.14 J	25	1.1	0.5 U	0.5 U	-	0.5 U	
	06/07/2011	0.10 J	32	1.8	0.14 J	0.13 J	-	0.5 U	
Duplicate (MW-99)	06/07/2011	0.10 J	30	1.8	0.12 J	0.12 J	-	0.5 U	
	09/26/2011	0.5 U	29	1.7	0.5 U	0.5 U	-	0.5 U	
	07/16/2012	0.5 U	32	1.9	0.5 U	0.5 U	-	0.5 U	
	03/20/2013	1 U	27	1.6	1 U	1 U	-	1 U	
	09/04/2013	1 U	18	1.2	1 U	1 U	-	1 U	
	03/17/2014	1 U	28	1.4	1 U	1 U	-	1 U	
	09/22/2014	1 U	20	1.1	1 U	1 U	-	1 U	
	03/13/2015	1 U	16	1.0	1 U	1 U	-	1 U	
	09/01/2015	1 U	22	1.3	1 UJ <sup>1</sup>	1 UJ <sup>1</sup>	-	1 U	
	03/01/2016	0.5 U	25 J	1.7	0.5 U	0.5 U	0.5 U	0.5 U	
Duplicate (MW-98)	09/13/2016	0.5 U	25	1.4	0.5 U	0.5 U	0.5 U	0.5 U	
	09/13/2016	0.5 U	28	1.5	0.5 U	0.5 U	0.5 U	0.5 U	
	03/07/2017	0.5 U	24	1.7	0.5 U	0.5 U	0.5 U	0.5 U	
	09/14/2017	0.5 U	35	2.4	0.5 U	0.5 U	0.5 U	0.5 U	
	03/05/2018	0.5 U	23	1.5	0.5 U	0.5 U	0.5 U	0.5 U	
	09/11/2018	0.5 U	22	1.6	0.5 U	0.5 U	0.5 U	0.5 U	
	03/05/2019	0.5 U	19	1.3	0.5 U	0.5 U	0.5 U	0.5 U	
	09/11/2019	0.5 U	27	1.6	0.5 U	0.5 U	0.5 U	0.5 U	
	03/11/2020	0.5 U	13	0.84	0.5 U	0.5 U	0.5 U	0.5 U	
	09/17/2020	0.5 U	36	2.5	0.5 U	0.5 U	0.5 U	0.5 U	
Duplicate (MW-99)	03/09/2021	0.5 U	21	1.2	0.5 U	0.5 U	0.5 U	0.5 U	
	09/02/2021	0.5 U	40	2.5	0.5 U	0.5 U	0.5 U	0.5 U	
	03/09/2022	0.5 U	27	1.4	0.5 U	0.5 U	0.5 U	0.5 UJ <sup>1</sup>	
	09/08/2022	0.5 U	35	2.3	0.5 U	0.5 U	0.5 U	0.5 U	
	03/07/2023	0.5 U	33	2.2	0.5 U	0.5 U	0.5 U	0.5 U	
	09/08/2023	0.5 U	30	2.1	0.5 U	0.5 U	0.5 U	0.5 U	
	03/06/2024	0.5 U	30	1.8	0.5 U	0.5 U	0.5 U	0.5 U	
	09/24/2024	0.5 U	29	1.8	0.5 U	0.5 U	0.5 U	0.5 UJ <sup>1</sup>	
	IMW-21	01/05/2009	0.5 U	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
		03/23/2009	0.39 J	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
06/01/2009		0.28 J	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
09/14/2009		0.5 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
12/03/2009		0.28 J	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Duplicate (MW-99)	12/03/2009	0.33 J	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	03/24/2010	0.23 J	0.67	0.5 U	0.5 U	0.5 U	-	0.5 U	

**Table 5**  
**Neighborhood Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
IMW-21 (cont'd)	03/22/2011	0.27 J	0.68	0.5 U	0.5 U	0.5 U	-	0.5 U
	09/26/2011	0.5 U	0.65	0.5 U	0.5 U	0.5 U	-	0.5 U
	07/12/2012	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	-	0.5 U
	09/04/2013	1 U	0.48 J	1 U	1 U	1 U	-	1 U
	09/22/2014	1 U	0.47 J	1 U	1 U	1 U	-	1 U
	09/01/2015	1 U	0.49 J	1 U	1 UJ <sup>1</sup>	1 UJ <sup>1</sup>	-	1 U
	09/13/2016	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/18/2017	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/11/2018	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/11/2019	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/17/2020	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/02/2021	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/08/2022	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/08/2023	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/24/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ <sup>1</sup>
IMW-22	01/05/2009	0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	03/23/2009	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	06/01/2009	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/14/2009	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	12/03/2009	0.5 U	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	03/24/2010	0.5 U	0.49 J	0.5 U	0.5 U	0.5 U	-	0.5 U
	03/22/2011	0.5 U	0.56	0.5 U	0.5 U	0.5 U	-	0.5 U
	09/26/2011	0.5 U	0.56	0.5 U	0.5 U	0.5 U	-	0.5 U
	07/12/2012	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	-	0.5 U
	07/12/2012	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	-	0.5 U
Duplicate (MW-99)	09/04/2013	1 U	0.49 J	1 U	1 U	1 U	-	1 U
	09/22/2014	1 U	1 U	1 U	1 U	1 U	-	1 U
	09/01/2015	1 U	1 U	1 U	1 UJ <sup>1</sup>	1 UJ <sup>1</sup>	-	1 U
	09/13/2016	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/18/2017	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/11/2018	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/11/2019	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/17/2020	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/02/2021	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/08/2022	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/08/2023	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/23/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ <sup>1</sup>

**Table 5**  
**Neighborhood Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
<b>DEQ RBC Screening Level Criteria for Water<sup>a</sup></b>								
Ingestion and Inhalation of Tap Water								
Residential		12	0.49	36	360	280	2.8	0.027
Volatilization to Outdoor Air								
Residential		64,000	3,300	>S	>S	570,000	16,000	350
Occupational		>S	20,000	>S	>S	2,400,000	68,000	5,900
Vapor Intrusion into Buildings								
Residential		29	2.1	430	180	300	13	0.2
Commercial (June 2023)		130	13	1,800	750	1,300	55	3.3
GW in Excavation								
Construction & Excavation Worker		5,600	430	18,000	180,000	44,000	10,000	960
<b>Portland Harbor JSCS Levels</b>								
Upland Source Control Screening Level <sup>b</sup>		0.33	3.0	NA	1,000	NA	NA	0.24
2004 AWQC (Human Health - Organism Only) <sup>c</sup>		3.3	30	NA	10,000	NA	NA	2.4
2004 AWQC (Ecological Receptors - Chronic) <sup>d</sup>		840	21,900	NA	NA	NA	NA	NA
Oak Ridge Tier II (Ecological Receptors) <sup>e</sup>		98	47	590	590	25 <sup>g</sup>	-	930 <sup>f</sup>

**Notes:**

a Oregon Department of Environmental Quality (DEQ) Generic Risk-based concentrations (revised May 2018). An update to guidance and RBCs for volatilization to indoor air pathways based on EPA Vapor Intrusion Screening Level

b DEQ, Portland Harbor JSCS, Table 3-1 (revised 7/16/07). Values listed are based on human health via fish ingestion

c DEQ, Portland Harbor JSCS, Table 3-1 (revised 7/16/07). Per DEQ's Ambient Water Quality Criteria for Organisms Only (DEQ 2004)

d DEQ, Portland Harbor JSCS, Table 3-1 (revised 7/16/07). Per DEQ's Ambient Water Quality Criteria - Ecologic Receptors - Chronic (DEQ 2004)

e DEQ, Portland Harbor JSCS, Table 3-1 (revised 7/16/07). Per Oak Ridge National Laboratory's Water Quality Criteria - Ecological Receptors - Tier II SCV

(Tier II SCV values were taken from Suter II, G.W. and Tsao, C.L., 1996. Toxicological Benchmarks for Screening Potential Contaminants of Concern for Effects on Aquatic Biota:

f Ecological screening value adopted by EPA in Regions 3,5 and 6.

g EPA Region III BTAG Freshwater Screening Benchmarks (July 2006)

ug/L = Micrograms per liter

U = not detected at the associated reporting limit

NA = not applicable

- = not available or not analyzed for this parameter

C = results of coelution

E = value reported exceeds linear calibration range; estimated concentration.

D = result from diluted analysis

J = estimated trace concentration

J<sup>1</sup> = Data Validation Qualifier. The numerical value reported is approximate. See Data Validation report for further information.

>S = This RBC exceeds the solubility limit

**Table 6**  
**Upgradient Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
<b>Upgradient Area Wells</b> DMW-1	04/03/1986	-	2.0	-	-	-	-	-
	05/28/1986	-	1.0	-	-	-	-	-
	06/27/1986	-	23	-	-	-	-	-
	07/30/1986	-	4.0	-	-	-	-	-
	09/04/1986	-	1.0	-	-	-	-	-
	10/13/1986	-	1.0	-	-	-	-	-
	11/14/1986	-	2.0	-	-	-	-	-
	12/22/1986	1 U	1.0	-	1 U	1 U	1 U	-
	06/29/1987	2 U	1.0	-	1 U	1 U	1 U	5.0 C
	09/23/1987	2 U	1 U	-	1 U	1 U	1 U	2 U
	12/22/1987	1 U	6.0	-	1 U	1 U	1 U	1 U
	03/22/1988	1 U	1 U	-	1 U	1 U	1 U	1 U
	06/01/1988	1 U	1 U	1 U	1 U	1 U	2.0	1 U
	09/01/1988	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	12/27/1988	1 U	1 U	-	1 U	1 U	1 U	1 U
	03/17/1989	1 U	1 U	1 U	1 U	1 U	1.0	1 U
	06/15/1989	1 U	1 U	1 U	1 U	1 U	4.0	1 U
	09/12/1989	1 U	1 U	1 U	1 U	1 U	2.0	1 U
	12/27/1989	1 U	1 U	-	1 U	1 U	2.0	1 U
	03/16/1990	1 U	1 U	1 U	1 U	1 U	3.0	1 U
	06/27/1990	1 U	1.0	1 U	1 U	1 U	4.0	1 U
	09/24/1990	1 U	1 U	1 U	1 U	1 U	4.0	1 U
	12/14/1990	1 U	1 U	1 U	1 U	1 U	3.0	1 U
	03/15/1991	1 U	1 U	1 U	1 U	1 U	2.0	1 U
	03/16/1992	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	03/16/1993	1 U	1 U	-	1 U	1 U	1 U	1 U
	08/30/1994	1 U	3.2	-	1 U	1 U	1 U	1 U
	09/12/1995	1 U	1 U	-	1 U	1 U	1 U	1 U
	09/06/1996	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	09/04/1997	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	09/04/1998	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/31/1999	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	09/12/2000	1 U	1 U	1 U	1 U	1 U	1 U	1 U
09/20/2001	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
12/18/2001	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
03/06/2002	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
06/13/2002	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
09/17/2002	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
09/23/2003	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
09/08/2004	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
09/07/2005	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
08/07/2006	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
12/12/2006	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
09/26/2007	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
03/23/2009	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	

**Table 6**  
**Upgradient Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride	
DMW-1 (cont'd)	03/25/2010	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	-	0.5 U	
	03/23/2011	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	-	0.5 U	
	07/12/2012	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	-	0.5 U	
	09/04/2013	1.7	2.7	0.91 J	1 U	1 U	-	1 U	
	09/22/2014	1 U	0.49 J	1 U	1 U	1 U	-	1 U	
	09/01/2015	1 U	1 U	1 U	1 UJ <sup>1</sup>	1 UJ <sup>1</sup>	-	1 U	
	09/13/2016	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	09/14/2017	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	09/11/2018	0.5 U	1.0	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	09/11/2019	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	09/18/2020	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	09/03/2021	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	09/08/2022	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	09/08/2023	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	09/23/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ <sup>1</sup>
DMW-5	04/03/1986	-	46	-	-	-	-	-	
	05/28/1986	-	1 U	-	-	-	-	-	
	06/27/1986	-	1 U	-	-	-	-	-	
	07/30/1986	-	1 U	-	-	-	-	-	
	09/04/1986	-	1 U	-	-	-	-	-	
	10/13/1986	-	1 U	-	-	-	-	-	
	11/14/1986	-	1 U	-	-	-	-	-	
	12/22/1986	1 U	1 U	-	1 U	1 U	1 U	1 U	
	06/29/1987	1 U	1 U	-	1 U	1 U	1 U	2 U	
	09/23/1987	2 U	1 U	-	1 U	1 U	1 U	5.0 C	
	12/22/1987	1 U	4.0	-	1 U	1 U	1 U	1 U	
	03/22/1988	1 U	1 U	-	1 U	1 U	1 U	1 U	
	06/01/1988	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	09/01/1988	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	12/27/1988	1 U	1 U	-	1 U	1 U	1 U	1 U	
	03/17/1989	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	06/15/1989	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	09/12/1989	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	12/27/1989	1 U	1 U	-	1 U	1 U	1 U	1 U	
	03/16/1990	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	09/12/2000	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	12/13/2006	0.5 U	5.1	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	03/23/2009	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
03/25/2010	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	-	0.5 U		
03/22/2011	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	-	0.5 U		
07/12/2012	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	-	0.5 U		
09/05/2013	1 U	1 U	1 U	1 U	1 U	-	1 U		
Duplicate (MW-99)	09/05/2013	1 U	1 U	1 U	1 U	1 U	-	1 U	
	09/22/2014	1 U	1.0	1 U	1 U	1 U	-	1 U	
	09/01/2015	1 U	1 U	1 U	1 UJ <sup>1</sup>	1 UJ <sup>1</sup>	-	1 U	
	09/13/2016	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	

**Table 6**  
**Upgradient Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride	
DMW-5 (cont'd)	09/14/2017	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	09/11/2018	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	09/11/2019	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	09/18/2020	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	Duplicate (MW-99)	09/18/2020	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
		09/02/2021	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
		09/08/2022	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
		09/08/2023	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/23/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U <sup>1</sup>	
DMW-9	03/02/1987	1 U	12	-	34	1 U	1 U	1 U	
	06/30/1987	3.0 C	42	-	56	1 U	1.0	9.0 C	
	09/23/1987	10 U	27	-	48	5 U	5 U	6.0 C	
	12/22/1987	1 U	21	-	1 U	1 U	1 U	1.0	
	03/22/1988	1 U	42	-	1 U	1 U	10	6.0	
	06/01/1988	1 U	32	76	1 U	1 U	3.0	4.0	
	09/01/1988	1 U	18	80	1 U	1 U	1 U	7.0	
	12/29/1988	1 U	11	-	26	1 U	1 U	3 C	
	03/17/1989	1 U	6.0	9.0	1 U	1 U	1 U	7.0	
	06/15/1989	2.0	34	130	1 U	1.0	1 U	10	
	09/12/1989	1 U	10	18	1 U	1 U	1 U	5.0	
	12/27/1989	1 U	12	-	1 U	1 U	1 U	3.0	
	03/16/1990	1 U	14	33	1 U	1 U	1 U	1 U	
	06/27/1990	1 U	19	60	1 U	1 U	1 U	8.0	
	09/24/1990	1 U	18	46	1 U	1 U	1 U	6.0	
	12/14/1990	1 U	7.0	27	1 U	1 U	1 U	5.0	
	03/15/1991	1 U	9.0	36	1 U	1 U	1 U	8.0	
	06/04/1991	1 U	8.0	50	1 U	1 U	1 U	7.0	
	09/04/1991	1.0	8.0	51	1 U	1 U	1 U	6.0	
	12/06/1991	1.0	6.0	39	1 U	1 U	1 U	7.0	
	03/16/1992	1 U	8.0	45	1 U	1 U	1.0	8.0	
	06/05/1992	1 U	4.0	36	1 U	1 U	1 U	3.0	
	09/04/1992	1 U	3.0	35	1 U	1 U	1 U	1 U	
	12/30/1992	1 U	1 U	1 U	1 U	1 U	1 U	1.6	
	03/15/1993	1 U	1 U	-	1 U	1 U	1 U	1.7	
	06/16/1993	1 U	1.0	7.0	1 U	1 U	1 U	1 U	
	09/10/1993	1 U	1 U	-	1 U	1 U	1 U	1 U	
	12/17/1993	1 U	1 U	-	1 U	1 U	1 U	1 U	
	03/10/1994	1 U	1 U	-	1 U	1 U	1 U	1 U	
	06/29/1994	1 U	1 U	5.9	1 U	1 U	1 U	1 U	
	08/30/1994	1 U	2 U	-	1 U	1 U	1 U	1 U	
	03/21/1995	1 U	1 U	4.0	1 U	1 U	1 U	1 U	
	09/12/1995	1 U	1 U	-	1 U	1 U	1 U	1 U	
09/05/1996	1 U	1 U	4.1	1 U	1 U	1 U	1.3		
09/04/1997	1 U	1 U	3.0	1 U	1 U	1 U	1 U		
09/04/1998	1 U	1 U	3.7	1 U	1 U	1 U	1.0		
09/02/1999	1 U	1 U	2.0	1 U	1 U	1 U	1 U		

**Table 6**  
**Upgradient Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-9 (cont'd)	09/12/2000	1 U	1 U	4.0	1 U	1 U	1 U	1.0
	09/19/2001	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.60
	09/18/2002	0.5 U	0.5 U	3.0	0.5 U	0.5 U	0.5 U	1.1
	09/24/2003	0.5 U	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.50
	09/09/2004	0.5 U	0.5 U	2.9	0.5 U	0.5 U	0.5 U	1.0
	09/07/2005	0.5 U	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.76
	08/08/2006	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U
	12/12/2006	0.5 U	0.84	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/27/2007	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.94
	03/23/2009	0.5 U	0.17 J	4.4	0.5 U	0.5 U	0.5 U	1.2
	09/14/2009	0.5 U	0.5 U	1.9	0.5 U	0.5 U	-	0.5 U
	03/25/2010	0.5 U	0.16 J	6.0	0.5 U	0.5 U	-	2.6
	03/23/2011	0.5 U	0.5 U	1.2	0.5 U	0.5 U	-	0.18 J
	07/16/2012	0.5 U	0.5 U	7.0	0.5 U	0.5 U	-	2.1
	09/05/2013	1 U	1 U	0.34 J	1 U	1 U	-	1 U
	09/22/2014	1 U	1 U	1 U	1 U	1 U	-	1 U
	09/01/2015	1 U	1 U	1 U	1 UJ <sup>1</sup>	1 UJ <sup>1</sup>	-	1 U
	09/13/2016	0.5 U	0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/14/2017	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U
	09/12/2018	0.5 U	0.80	0.63	0.5 U	0.5 U	0.5 U	0.5 U
Duplicate (MW-99)	09/11/2019	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U
	09/11/2019	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U
	09/21/2020	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U
	09/03/2021	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U
	09/08/2022	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U
	09/08/2023	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U
	09/23/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ <sup>1</sup>
	DMW-10	03/02/1987		650		110	10 U	10
06/30/1987		93 C	400	-	83	8.0	7.0	4.0 C
09/23/1987		95 C	900	-	200	6.0	7.0	10 C
12/22/1987		4 U	2,400	-	4 U	4 U	12	4.0
03/23/1988		40	1,400	-	5 U	5 U	5.0	5.0
06/01/1988		36	500	200	1 U	2.0	4.0	2.0
09/01/1988		40	680	250	3 U	3 U	3 U	3.0
12/29/1988		63	780	-	130	2.0	3.0	4.0 C
03/17/1989		27	6.0	21	1 U	3.0	2.0	1 U
06/15/1989		33	500	60	1 U	3.0	1.0	5.0
09/12/1989		3 U	530	70	3 U	3 U	3 U	3.0
12/27/1989		16	870	-	10 U	10 U	10 U	10 U
03/16/1990		31	330	48	1 U	1 U	1 U	1 U
06/27/1990		20	310	4.5	5 U	5 U	5 U	5 U
09/24/1990		20	300	40	1 U	1 U	1 U	1 U
12/14/1990		24	170	28	1 U	1.0	1.0	1.0
03/15/1991		20	110	10	5 U	5 U	5 U	5 U
06/04/1991		17	57	6.0	5 U	5 U	5 U	5 U
09/04/1991	18	40	6.0	1 U	1.0	2.0	1 U	

**Table 6**  
**Upgradient Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-10 (cont'd)	12/06/1991	7.0	15	5.0	1 U	1 U	1.0	1 U
	03/16/1992	15	18	4.0	1 U	1 U	4.0	1 U
	06/05/1992	10	13	5.0	1 U	1 U	1.0	1 U
	09/04/1992	7.0	9.0	4.0	1 U	1 U	1 U	1 U
	12/01/1992	5.1	5.1	-	1 U	1 U	1 U	1 U
	03/16/1993	4.6	4.8	-	1 U	1 U	1 U	1 U
	06/16/1993	11	6.0	1 U	1 U	1 U	2.0	1 U
	09/10/1993	5.4	4.4	-	1 U	1 U	1 U	1 U
	12/17/1993	5.6	3.5	-	1 U	1 U	1 U	1 U
	03/09/1994	1.8	4.4	-	1 U	1 U	1 U	1 U
	06/29/1994	6.0	6.4	1 U	1 U	1 U	1 U	1 U
	08/30/1994	4.5	12	-	1 U	1 U	1 U	1 U
	03/21/1995	7.0	11	12	1 U	1 U	1 U	1 U
	09/12/1995	2.3	2.1	-	1 U	1 U	1 U	1 U
	03/14/1996	1.7	5.9	16	1 U	1 U	1 U	1 U
	09/05/1996	5.9	4.8	3.4	1 U	1 U	1 U	1 U
	03/21/1997	1.6	8.0	29	1 U	1 U	1 U	1 U
	09/04/1997	5.0	3.0	4.0	1 U	1 U	1 U	1 U
	03/13/1998	2.6	2.3	6.5	1 U	1 U	1 U	1 U
	09/04/1998	3.0	2.1	2.2	1 U	1 U	1 U	1 U
	04/02/1999	2.0	3.0	12	1 U	1 U	1 U	1 U
	09/02/1999	5.0	3.0	2.0	1 U	1 U	1 U	1 U
	03/02/2000	1.0	2.0	11	1 U	1 U	1 U	1 U
	09/12/2000	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	09/19/2001	3.0	1.8	2.1	0.5 U	0.5 U	0.5 U	0.5 U
	09/17/2002	6.8	3.7	1.1	0.5 U	0.50	0.50	0.5 U
	09/23/2003	6.5	3.6	2.3	0.5 U	0.5 U	0.60	0.5 U
	09/08/2004	5.1	2.6	0.90	0.5 U	0.5 U	0.5 U	0.5 U
	09/06/2005	5.5	3.9	0.67	0.5 U	0.5 U	0.5 U	0.5 U
	08/08/2006	4.8	4.4	1.0	0.5 U	0.5 U	0.5 U	0.5 U
	12/12/2006	3.5	4.2	2.0	0.5 U	0.5 U	0.5 U	0.5 U
	09/26/2007	4.3	3.2	2.0	0.5 U	0.5 U	0.5 U	0.5 U
	03/23/2009	2.4	3.3	1.5	0.5 U	0.29 J	0.27 J	0.5 U
03/25/2010	3.4	3.1	0.57	0.5 U	0.40 J	-	0.5 U	
03/22/2011	3.5	14	2.4	0.5 U	0.70	-	0.5 U	
07/13/2012	2.8	5.5	1.3	0.5 U	0.5 U	-	0.5 U	
Duplicate (MW-98)	07/13/2012	3.1	5.8	1.3	0.5 U	0.5 U	-	0.5 U
	09/05/2013	1 U	1 U	1 U	1 U	1 U	-	1 U
	09/22/2014	2.7	2.4	0.59 J	1 U	1 U	-	1 U
	09/01/2015	1.8	1.6	0.60 J	1 UJ <sup>1</sup>	1 UJ <sup>1</sup>	-	1 U
	09/13/2016	3.5	2.9	0.68	0.5 U	0.5 U	0.5 U	0.5 U
	09/14/2017	3.1	4.2	1.3	0.5 U	0.5 U	0.5 U	0.5 U
	09/12/2018	2.4	3.3	0.77	0.5 U	0.5 U	0.5 U	0.5 U
	09/12/2019	3.1	3.3 J <sup>1</sup>	0.77	0.5 U	0.5 U	0.5 U	0.5 U
	09/21/2020	3.0	2.5	1.8	0.5 U	0.5 U	0.5 U	0.5 U
	09/03/2021	2.6	2.0	0.67	0.5 U	0.5 U	0.5 U	0.5 U

**Table 6**  
**Upgradient Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-10 (cont'd)	09/08/2022	2.1	2.5	0.69	0.5 U	0.5 U	0.5 U	0.5 U
	09/08/2023	3.0	2.2	0.63	0.5 U	0.5 U	0.5 U	0.5 U
	09/23/2024	3.1	3.4	1.6	0.5 U	0.53	0.5 U	0.5 UJ <sup>1</sup>
DMW-18	12/29/1988	1 U	3,000		720	1 U	1 U	110 C
	06/27/1990	20 U	84	300	20 U	20 U	20 U	20 U
	09/24/1990	10 U	450	170	10 U	10 U	10 U	10 U
	12/14/1990	50 U	1,300	410	50 U	50 U	50 U	50 U
	03/15/1991	1 U	63	32	1 U	1 U	1 U	1 U
	06/04/1991	10 U	370	110	10 U	10 U	10 U	10 U
	09/04/1991	1 U	820	100	1 U	1 U	1 U	4.0
	12/06/1991	20 U	1,200	90	20 U	20 U	20 U	20 U
	03/16/1992	20 U	900	80	20 U	20 U	20 U	20 U
	06/05/1992	10 U	740	40	10 U	10 U	10 U	10 U
	09/04/1992	20 U	710	20	20 U	20 U	20 U	20 U
	12/31/1992	10 U	780	-	10 U	10 U	10 U	10 U
	03/16/1993	10 U	550	-	10 U	10 U	10 U	10 U
	06/17/1993	10 U	440	20	10 U	10 U	10 U	10 U
	09/10/1993	1 U	460	-	1 U	1 U	1 U	1 U
	12/17/1993	1 U	400	-	1 U	1 U	1 U	1 U
	03/09/1994	5 U	260	-	5 U	5 U	5 U	5 U
	06/30/1994	10 U	280	15	10 U	10 U	10 U	10 U
	08/30/1994	10 U	318	-	10 U	10 U	10 U	10 U
	12/22/1994	5 U	150	-	5 U	5 U	5 U	5 U
	03/21/1995	1 U	115	10	1 U	1 U	1 U	1 U
	06/06/1995	5 U	76	-	5 U	5 U	5 U	5 U
	09/12/1995	1 U	59	-	1 U	1 U	1 U	1 U
	12/20/1995	1 U	77	2.6	1 U	1 U	1 U	1 U
	03/14/1996	1 U	48	5.8	1 U	1 U	1 U	1 U
	06/21/1996	1 U	60	10	1 U	1 U	1 U	1 U
	09/05/1996	1 U	54	13	1 U	1 U	1 U	1 U
	03/24/1997	1 U	51	7.3	1 U	1 U	1 U	1 U
	09/04/1997	1 U	37	14	1 U	1 U	1 U	1 U
	03/13/1998	1 U	25	6.3	1 U	1 U	1 U	1 U
	09/04/1998	1 U	26	4.5	1 U	1 U	1 U	1 U
	04/02/1999	1 U	24	6.0	1 U	1 U	1 U	1 U
	09/02/1999	1 U	28	9.0	1 U	1 U	1 U	1 U
03/01/2000	1 U	32	9.0	1 U	1 U	1 U	1 U	
06/27/2000	1 U	24	12	1 U	1 U	1 U	1 U	
09/12/2000	1 U	20	9.0	1 U	1 U	1 U	1 U	
12/13/2000	1 U	23	6.5	1 U	1 U	1 U	1 U	
03/07/2001	1 U	14	4.1	1 U	1 U	1 U	1 U	
09/20/2001	0.5 U	21	4.1	0.5 U	0.5 U	0.5 U	0.5 U	
03/05/2002	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
09/18/2002	0.5 U	9.9	2.1	0.5 U	0.5 U	0.5 U	0.5 U	
03/19/2003	0.5 U	6.4	2.7	0.5 U	0.5 U	0.5 U	0.5 U	
09/24/2003	0.5 U	6.3	1.5	0.5 U	0.5 U	0.5 U	0.5 U	

**Table 6**  
**Upgradient Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-18 (cont'd)	03/04/2004	0.5 U	15	6.6	0.5 U	0.5 U	0.5 U	1 U
	09/08/2004	0.5 U	6.0	6.5	0.5 U	0.5 U	0.5 U	1 U
	03/09/2005	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	1 U
	09/07/2005	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
	03/08/2006	0.5 U	19	7.3	0.5 U	0.5 U	0.5 U	1 U
	08/08/2006	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
	12/13/2006	0.5 U	0.56	7.7	0.5 U	0.5 U	0.5 U	1 U
	03/20/2007	0.5 U	4.6	6.4	0.5 U	0.5 U	0.5 U	1 U
	09/27/2007	0.5 U	4.1	3.5	0.5 U	0.5 U	0.5 U	1 U
	03/13/2008	0.5 U	5.5	2.5	0.5 U	0.5 U	0.5 U	1 U
	03/23/2009	0.5 U	0.15 J	0.69	0.5 U	0.5 U	-	0.5 U
	03/26/2010	0.5 U	25	1.2	0.5 U	0.5 U	-	0.5 U
	06/08/2010	0.5 U	2.3	1.5	0.5 U	0.5 U	-	0.5 U
	03/23/2011	0.5 U	1.4	0.98	0.5 U	0.5 U	-	0.5 U
	07/16/2012	0.5 U	0.5 U	12	0.5 U	0.5 U	-	0.5 U
	09/05/2013	1 U	1.3	4.6	1 U	1 U	-	1 U
	09/23/2014	1 U	1 U	6.0	1 U	1 U	-	1 UJ <sup>1</sup>
	09/01/2015	1 U	8.9	4.6	1 UJ <sup>1</sup>	1 UJ <sup>1</sup>	-	1 U
	09/13/2016	0.5 U	0.5 U	22	0.5 U	0.5 U	0.5 U	0.5 U
	09/18/2017	0.5 U	4.7	2.5	0.5 U	0.5 U	0.5 U	0.5 U
Duplicate (MW-98)	09/18/2017	0.5 U	4.6	2.4	0.5 U	0.5 U	0.5 U	0.5 U
	09/12/2018	0.5 U	5.1	2.0	0.5 U	0.5 U	0.5 U	0.5 U
	09/12/2019	0.5 U	0.5 U	14	0.5 U	0.5 U	0.5 U	0.5 U
	09/18/2020	0.5 U	4.8	7.0	0.5 U	0.5 U	0.5 U	0.5 U
	09/07/2021	0.5 U	6.3	3.3	0.5 U	0.5 U	0.5 U	0.5 U
	09/08/2022	0.5 U	6.8	3.2	0.5 U	0.5 U	0.5 U	0.5 U
	09/11/2023	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/11/2023	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Duplicate (MW-99)	09/26/2024	0.5 U	6.2	3.6	0.5 U	0.5 U	0.5 U	0.5 U
MW-19 (DMW-19)	09/24/1990	4 U	220	270	4 U	4 U	4 U	4 U
	12/14/1990	40 U	2,400	760	40 U	40 U	40 U	40 U
	09/12/2000	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	12/12/2006	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	03/23/2009	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	03/25/2010	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	-	0.5 U
Duplicate (MW-99)	03/25/2010	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	-	0.5 U
	03/23/2011	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	-	0.5 U
	07/16/2012	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	-	0.5 U
	09/05/2013	1 U	0.41 J	0.32 J	1 U	1 U	-	1 U
	09/23/2014	1 U	1 U	1 U	1 U	1 U	-	1 UJ <sup>1</sup>
	09/01/2015	1 U	1 U	1 U	1 UJ <sup>1</sup>	1 UJ <sup>1</sup>	-	1 U
	09/13/2016	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/14/2017	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/12/2018	0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/11/2019	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
09/18/2020	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	

**Table 6**  
**Upgradient Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-19 (cont'd)	09/02/2021	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/08/2022	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/08/2023	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/23/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ <sup>1</sup>
<b>DEQ RBC Screening Level Criteria for Water<sup>a</sup></b>								
Ingestion and Inhalation of Tap Water								
Residential		12	0.49	36	360	280	2.8	0.027
Volatilization to Outdoor Air								
Residential		64,000	3,300	>S	>S	570,000	16,000	350
Occupational		>S	20,000	>S	>S	2,400,000	68,000	5,900
Vapor Intrusion into Buildings								
Residential		29	2.1	430	180	300	13	0.2
Commercial (June 2023)		130	13	1,800	750	1,300	55	3.3
GW in Excavation								
Construction & Excavation Worker		5,600	430	18,000	180,000	44,000	10,000	960
<b>Portland Harbor JSCS Levels</b>								
Upland Source Control Screening Level <sup>b</sup>		0.33	3.0	NA	1,000	NA	NA	0.24
2004 AWQC (Human Health - Organism Only) <sup>c</sup>		3.3	30	NA	10,000	NA	NA	2.4
2004 AWQC (Ecological Receptors - Chronic) <sup>d</sup>		840	21,900	NA	NA	NA	NA	NA
Oak Ridge Tier II (Ecological Receptors) <sup>e</sup>		98	47	590	590	25 <sup>g</sup>	-	930 <sup>f</sup>

**Notes:**  
<sup>a</sup> Oregon Department of Environmental Quality (DEQ) Generic Risk-based concentrations (revised May 2018). An update to guidance and RBCs for volatilization to indoor air pathways based on EPA Vapor Intrusion Screening Levels was released June 2023.  
<sup>b</sup> DEQ, Portland Harbor JSCS, Table 3-1 (revised 7/16/07). Values listed are based on human health via fish ingestion  
<sup>c</sup> DEQ, Portland Harbor JSCS, Table 3-1 (revised 7/16/07). Per DEQ's Ambient Water Quality Criteria for Organisms Only (DEQ 2004)  
<sup>d</sup> DEQ, Portland Harbor JSCS, Table 3-1 (revised 7/16/07). Per DEQ's Ambient Water Quality Criteria - Ecologic Receptors - Chronic (DEQ 2004)  
<sup>e</sup> DEQ, Portland Harbor JSCS, Table 3-1 (revised 7/16/07). Per Oak Ridge National Laboratory's Water Quality Criteria - Ecological Receptors - Tier II SCV (Tier II SCV values were taken from Suter II, G.W. and Tsao, C.L., 1996. Toxicological Benchmarks for Screening Potential Contaminants of Concern for Effects on Aquatic Biota: 1996 Revision. ORNL publication ES/ER/TM-96/R2)  
<sup>f</sup> Ecological screening value adopted by EPA in Regions 3,5 and 6.  
<sup>g</sup> EPA Region III BTAG Freshwater Screening Benchmarks (July 2006)  
ug/L = Micrograms per liter  
U = not detected at the associated reporting limit  
NA = not applicable  
- = not available or not analyzed for this parameter  
C = results of coelution  
E = value reported exceeds linear calibration range; estimated concentration.  
D = result from diluted analysis  
J = estimated trace concentration  
J<sup>1</sup> = Data Validation Qualifier. The numerical value reported is approximate. See Data Validation report for further information.  
>S = This RBC exceeds the solubility limit

**Table 7**  
**Source Zone Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	1,1- Dichloroethene	1,1- Dichloroethane	Vinyl chloride
<b>DNAPL Source Zone Area Wells</b>								
DMW-3	04/03/1986	-	326,000	-	-	-	-	-
	05/28/1986	-	516,000	-	-	-	-	-
	06/27/1986	1,000 U	280,000	-	1,300	1,000 U	1,000 U	1,100 C
	07/30/1986	-	229,000	-	-	-	-	-
	09/04/1986	-	475,000	-	-	-	-	-
	10/13/1986	-	443,000	-	-	-	-	-
	11/14/1986	-	254,000	-	-	-	-	-
	12/22/1986	-	110,000	-	2,000	1,000 U	1,000	1,500 C
	06/29/1987	40,000 U	410,000	-	20,000 U	20,000 U	20,000 U	40,000 U
	09/23/1987	10,000 U	390,000	-	10,000	5,000 U	5,000 U	10,000 U
	12/22/1987	2,000 U	1,010,000	-	2,000 U	2,000 U	2,000 U	2,000 U
	03/17/1989	10,000 U	590,000	10,000 U	10,000 U	10,000 U	10,000 U	10,000 U
	06/15/1989	500 U	280,000	6,500	500 U	500 U	500 U	500
	09/12/1989	250 U	130,000	8,000	250 U	250 U	250 U	250 U
	12/28/1989	1,000 U	230,000	-	1,000 U	1,000 U	1,000 U	1,000 U
	03/16/1990	2,000 U	170,000	6,000	2,000 U	2,000 U	2,000 U	2,000 U
	12/14/1990	2,000 U	250,000	5,000	2,000 U	2,000 U	2,000 U	2,000 U
	03/15/1991	4,000 U	420,000	8,000	4,000 U	4,000 U	4,000 U	4,000 U
	06/04/1991	5,000 U	450,000	14,000	5,000 U	5,000 U	5,000 U	5,000 U
	09/04/1991	10,000 U	380,000	10,000 U	10,000 U	10,000 U	10,000 U	10,000 U
	12/06/1991	5,000 U	300,000	5,000 U	5,000 U	5,000 U	5,000 U	5,000 U
	03/16/1992	1,000 U	160,000	3,000	1,000 U	1,000 U	1,000 U	1,000 U
	06/01/1992	-	98,000	-	-	-	-	-
	09/01/1992	-	96,000	-	-	-	-	-
	11/30/1992	-	120,000	-	-	-	-	-
	03/01/1993	-	81,000	-	-	-	-	-
	06/17/1993	2,000 U	106,000	2,000	2,000 U	2,000 U	2,000 U	2,000 U
	09/09/1993	100 U	48,000	-	100 U	100 U	100 U	100 U
	12/01/1993	-	58,000	-	-	-	-	-
	03/01/1994	-	61,000	-	-	-	-	-
	04/25/1994	500 U	75,000	1,800	500 U	500 U	500 U	500 U
	06/30/1994	2,000 U	61,000	2,000 U	2,000 U	2,000 U	2,000 U	2,000 U
	09/01/1994	-	28,000	-	-	-	-	-
	12/01/1994	-	56,000	-	-	-	-	-
	04/25/1995	-	47,000	-	-	-	-	-
	06/01/1995	-	35,000	-	-	-	-	-
	09/01/1995	-	25,700	-	-	-	-	-
	12/01/1995	-	53,000	-	-	-	-	-
	03/01/1996	-	45,000	-	-	-	-	-
	06/01/1996	-	42,000	-	-	-	-	-
	09/01/1996	-	20,000	-	-	-	-	-
	12/01/1996	-	26,000	-	-	-	-	-
	03/01/1997	-	21,000	-	-	-	-	-

**Table 7**  
**Source Zone Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	1,1- Dichloroethene	1,1- Dichloroethane	Vinyl chloride
DMW-3 (cont'd)	06/01/1997	-	17,000	-	-	-	-	-
	09/01/1997	-	9,600	-	-	-	-	-
	12/01/1997	-	12,100	-	-	-	-	-
	03/01/1998	-	15,000	-	-	-	-	-
	06/01/1998	-	16,700	-	-	-	-	-
	09/01/1998	-	9,280	-	-	-	-	-
	09/01/1999	-	15,400	-	-	-	-	-
	09/01/2000	-	890	-	-	-	-	-
	07/31/2001	-	11,900 E	-	-	-	-	-
	09/20/2001	3.5	15,600	832	4.3	2.0	0.5 U	5.4
	12/18/2001	100 U	17,500	1,010	100 U	100 U	100 U	100 U
	03/06/2002	3.5	22,500	1,670	5.2	3.1	0.5 U	11
	06/13/2002	3.7	22,100	1,390	5.5	3.3	0.5 U	14
	09/18/2002	-	16,800	-	-	-	-	-
	03/19/2003	-	17,200	-	-	-	-	-
	09/22/2003	-	14,400	-	-	-	-	-
	09/09/2004	-	11,900	-	-	-	-	-
	09/07/2005	-	14,200	-	-	-	-	-
	08/08/2006	-	14,000	-	-	-	-	-
	12/14/2006	2.3	8,030	1,750	11	3.3	0.5 U	17
	02/21/2007	-	73,700	-	-	-	-	-
	09/27/2007	-	11,100	-	-	-	-	-
	03/23/2009	25 U	14,800	756	3.4 J	25 U	-	7.2 J
	06/01/2009	25 U	14,900	780	25 U	25 U	-	25 U
	09/14/2009	25 U	14,900	857	25 U	25 U	-	25 U
	12/03/2009	25 U	11,700	682	4.2 J	25 U	-	6.9 J
	03/24/2010	5.6 J	18,800	946	5.4 J	25 U	-	10 J
	12/10/2010	25 U	13,900	796	25 U	25 U	-	25 U
	03/22/2011	25 U	18,700	791	25 U	25 U	-	7.0 J
	09/26/2011	25 U	10,900	2,630	25 U	25 U	-	173
	02/27/2012	25 U	11,700	615	25 U	25 U	-	25 U
	07/12/2012	25 U	12,000	739	25 U	25 U	-	25 U
	03/19/2013	5 U	3,100	260	5 U	5 U	-	5 U
04/15/2013	25 U	3,000	220	25 U	25 U	-	25 U	
06/03/2013	25 U	1,900	1,200	25 U	25 U	-	25 U	
07/01/2013	10 U	1,800	1,400	9.0 J	10 U	-	4.2 J	
09/05/2013	0.71 J	2,500	1,100	4.4	1.6	-	13	
12/11/2013	5 U	2,100	530	2.3 J	5 U	-	18	
03/17/2014	50 U	1,600	450	50 U	50 U	-	14 J	
06/03/2014	50 U	1,900	440	50 U	50 U	-	50 U	
Duplicate (DMW-99)	06/03/2014	50 U	1,800	380	50 U	50 U	-	50 U
	09/24/2014	50 U	1,700	430	50 U	50 U	-	50 U
	12/03/2014	50 U	2,400	580 J <sup>1</sup>	50 U	50 U	-	50 U
Duplicate (MW-99)	12/03/2014	0.41 J	2,200	510 J <sup>1</sup>	3.1 J <sup>1</sup>	2.3 J <sup>1</sup>	-	5.5 J <sup>1</sup>

**Table 7**  
**Source Zone Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride	
DMW-3 (cont'd)	03/09/2015	50 U	1,600	290	50 U	50 U	-	50 U	
	06/11/2015	50 U	1,900	230	50 U	50 U	-	50 U	
	09/01/2015	50 U	2,120	293	50 U	50 U	-	50 U	
	12/14/2015	0.5 U	2,210	164	1.1	0.72	-	0.76	
	03/07/2015	0.5 U	2,110	297	1.5	1.3	0.5 U	2.5	
	06/15/2016	10 U	2,470	242	10 U	10 U	10 U	10 U	
	09/14/2016	0.74	2,340	276	1.7	1.3	0.5 U	1.9	
	12/05/2016	0.57	2,380	232	1.3	0.94	0.5 U	1.1	
	03/09/2017	13 U	2,260	215	13 U	13 U	13 U	13 U	
	06/08/2017	0.76	2,850	221	1.6	1.0	0.5 U	0.95	
	09/18/2017	13 U	2,960	259	13 U	13 U	13 U	13 U	
	12/11/2017	0.80	2,440	178	1.1	0.82	0.5 U	0.85	
	03/07/2018	0.77	2,180 J <sup>1</sup>	192	1.0	1.1	0.5 U	1.6	
	06/06/2018	0.94	2,940	211	1.3	1.1	0.5 U	1.1	
	09/10/2018	0.67	2,950	524	2.6	1.4	0.5 U	1.6	
	12/04/2018	0.70	2,270	210	1.0	0.91	0.5 U	1.2	
	03/11/2019	0.66	1,990	188	1.0	0.79	0.5 U	0.66	
	Duplicate (MW-97)	03/11/2019	0.66	2,140	183	1.1	0.72	0.5 U	0.64
		06/04/2019	0.69	2,580	191	1.0	0.80 J <sup>1</sup>	0.5 U	0.55
		09/10/2019	50 U	2,500	189	50 U	50 U	50 U	50 U
12/18/2019		50 U	2,250	205	50 U	50 U	50 U	50 U	
03/11/2020		0.69	1,840	178	0.93	0.68	0.5 U	0.71	
Duplicate (MW-97)	03/11/2020	0.72	1,670	176	0.90	0.73	0.5 U	0.70	
	06/02/2020	50 U	1,870	180	50 U	50 U	50 U	50 U	
	09/17/2020	25 U	2,550	202	25 U	25 U	25 U	25 U	
	12/10/2020	13 U	2,180	217	13 U	13 U	13 U	13 U	
	03/11/2021	50 U	2,700	186	50 U	50 U	50 U	50 U	
	06/08/2021	13 U	2,780	216	13 U	13 U	13 U	13 U	
	09/08/2021	2.5 U	1,870	169	2.5 U	2.5 U	2.5 U	2.5 U J <sup>1</sup>	
	12/06/2021	13 U	2,350	227	13 U	13 U	13 U	13 U	
Duplicate (MW-99)	12/06/2021	0.62	2,280	229	1.3	1.1	0.5 U	1.2	
	03/08/2022	13 U	2,610	189	13 U	13 U	13 U	13 U	
	06/06/2022	13 U	2,690	236	13 U	13 U	13 U	13 U	
	09/07/2022	13 U	1,790	154	13 U	13 U	13 U	13 U	
	12/12/2022	13 U	1,960	176	13 U	13 U	13 U	13 U	
	03/08/2023	13 U	2,400	220	13 U	13 U	13 U	13 U	
	06/06/2023	13 U	2,240 J <sup>1</sup>	164	13 U	13 U	13 U	13 U	
	09/08/2023	13 U	2,030	157	13 U	13 U	13 U	13 U	
	12/13/2023	13 U	1,840	140	13 U	13 U	13 U	13 U	
	03/06/2024	13 U	2,470	145	13 U	13 U	13 U	13 U	
	06/06/2024	13 U	2,420	157	13 U	13 U	13 U	13 U	
	10/01/2024	13 U	2,430	161	13 U	13 U	13 U	13 U	
	12/11/2024	13 U	1,750	209	13 U	13 U	13 U	13 U	
	IMW-3	06/05/2009	500 U	442,000	2,560	500 U	500 U	-	500 U
08/06/2009		500 U	318,000	5,820	500 U	500 U	-	500 U	

**Table 7**  
**Source Zone Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
IMW-3 (cont'd)	09/15/2009	250 U	134,000	18,200	250 U	250 U	-	250 U
	03/26/2010	1,000 U	444,700	4,790	1,000 U	1,000 U	-	1,000 U
	03/22/2011	500 UJ <sup>1</sup>	373,000	3,760 J <sup>1</sup>	500 UJ <sup>1</sup>	500 UJ <sup>1</sup>	-	500 UJ <sup>1</sup>
	06/04/2013	10 U	40,000	480	10 U	10 U	-	10 U
	03/18/2014	100 UJ <sup>1</sup>	14,000 J <sup>1</sup>	210	100 U	100 U	-	100 U
	03/03/2016	50 U	42,700	576	50 U	50 U	50 U	50 U
	03/09/2017	250 U	6,320	250 U	250 U	250 U	250 U	250 U
	03/13/2019	4.9	22,300	1,200	3.0	2.2	0.5 U	5.8
	03/11/2020	1.5	23,200	305	0.82	0.5 U	0.5 U	0.5 U
	03/10/2021	0.5 U	7,230	112	0.86	0.5 U	0.5 U	0.5 U
	03/08/2022	-	-	-	-	-	-	-
	03/15/2023	5 U	21,000	422	5 U	5 U	5 U	5 U
	03/18/2024	250 U	9,640	250 U	250 U	250 U	250 U	250 U
	DMW-16	12/28/1988	100 U	810,000	-	18,000	100 U	100 U
06/27/1990		2,000 U	650,000	22,000	2,000 U	2,000 U	2,000 U	2,000 U
12/14/1990		2,000 U	600,000	16,000	2,000 U	2,000 U	2,000 U	2,000 U
03/15/1991		10,000 U	330,000	10,000 U	10,000 U	10,000 U	10,000 U	10,000 U
06/04/1991		2,000 U	136,000	13,000	2,000 U	2,000 U	2,000 U	2,000 U
09/04/1991		2,000 U	120,000	5,000	2,000 U	2,000 U	2,000 U	2,000 U
12/06/1991		2,000 U	130,000	3,000	2,000 U	2,000 U	2,000 U	2,000 U
03/16/1992		2,000 U	64,000	2,000 U	2,000 U	2,000 U	2,000 U	2,000 U
06/05/1992		1,000 U	73,000	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U
09/04/1992		1,000 U	38,000	1,000	1,000 U	1,000 U	1,000 U	1,000 U
11/30/1992		-	77,300	-	-	-	-	-
12/30/1992		2,000 U	51,000	-	2,000 U	2,000 U	2,000 U	2,000 U
03/15/1993		1,000 U	83,000	-	1,000 U	1,000 U	1,000 U	1,000 U
06/17/1993		1,000 U	39,000	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U
09/09/1993		50 U	26,000	-	50 U	50 U	50 U	50 U
12/17/1993		50 U	28,000	-	50 U	50 U	50 U	50 U
03/09/1994		500 U	23,000	-	500 U	500 U	500 U	500 U
04/25/1994		500 U	25,000	500 U	500 U	500 U	500 U	500 U
06/30/1994		100 U	32,000	470	100 U	100 U	100 U	100 U
08/29/1994		50 U	24,300 J	-	50 U	50 U	50 U	50 U
12/01/1994		-	25,000	-	-	-	-	-
03/20/1995		200 U	20,800	410	200 U	200 U	200 U	200 U
04/25/1995		-	27,000	-	-	-	-	-
06/01/1995		-	15,000	-	-	-	-	-
09/12/1995		500 U	13,000	-	500 U	500 U	500 U	500 U
12/01/1995		-	11,000	-	-	-	-	-
03/14/1996		5,000 U	11,000	110	5,000 U	5,000 U	5,000 U	5,000 U
06/01/1996		-	7,900	-	-	-	-	-
09/01/1996	-	8,900	-	-	-	-	-	
12/01/1996	-	9,000	-	-	-	-	-	
03/24/1997	100 U	14,100 E	180	100 U	100 U	100 U	100 U	

**Table 7**  
**Source Zone Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-16 (cont'd)	06/01/1997	-	6,090	-	-	-	-	-
	09/04/1997	200 U	9,000	200 U	200 U	200 U	200 U	200 U
	12/01/1997	-	7,600	-	-	-	-	-
	03/12/1998	200 U	8,600	200 U	200 U	200 U	200 U	200 U
	06/01/1998	-	6,200	-	-	-	-	-
	09/04/1998	100 U	6,320	154	100 U	100 U	100 U	100 U
	04/02/1999	100 U	9,010	130	100 U	100 U	100 U	100 U
	08/31/1999	100 U	5,910	146	100 U	100 U	100 U	100 U
	03/02/2000	100 U	8,520	221	100 U	100 U	100 U	100 U
	10/06/2000	1 U	9,090	-	2.6	1.1	1 U	1.8
	03/07/2001	3.8	4,280	241	1 U	22	1 U	4.2
	07/31/2001	-	4,710	-	-	-	-	-
	09/20/2001	-	4,080	-	-	-	-	-
	12/18/2001	-	5,200	-	-	-	-	-
	03/06/2002	-	5,380	-	-	-	-	-
	09/18/2002	-	4,520	-	-	-	-	-
	03/19/2003	-	7,630	-	-	-	-	-
	09/22/2003	-	6,630	-	-	-	-	-
	09/09/2004	-	5,910	-	-	-	-	-
	09/07/2005	-	3,760	-	-	-	-	-
	08/08/2006	-	3,960	-	-	-	-	-
	12/14/2006	25 U	9,560	4,460	25 U	25 U	25 U	52
	02/21/2007	-	21,300	-	-	-	-	-
	09/27/2007	-	7,150	-	-	-	-	-
	03/23/2009	25 U	5,380	128	25 U	25 U	-	25 U
	06/01/2009	10 U	4,240	162	10 U	10 U	-	10 U
	09/14/2009	10 U	4,970	215	10 U	10 U	-	10 U
	12/03/2009	10 U	6,380	181	10 U	10 U	-	10 U
	03/24/2010	50 U	14,100	2330	13 J	50 U	-	50 U
	12/10/2010	10 U	6,780	250	10 J	10 U	-	10 U
	03/22/2011	1.9 J	4,580	178	0.84 J	5 U	-	5 U
	09/26/2011	5 U	3,000	134	5 U	5 U	-	5 U
	07/12/2012	5 U	3,120	156	5 U	5 U	-	5 U
	03/20/2013	14 J	50,000	2,900	12 J	20 U	-	20 U
	06/04/2013	50 U	2,500	210	50 U	50 U	-	50 U
	07/02/2013	25 U	1,400	240	25 U	25 U	-	25 U
	09/05/2013	1 U	3,400	580	2.8	1.2	-	0.43 J
	12/11/2013	5 U	9,300	500	2.6 J	5 U	5 U	5 U
	03/18/2014	33 J <sup>1</sup>	4,300 J <sup>1</sup>	680	20 U	20 U	-	20 U
	06/04/2014	200 U	8,000	420	200 U	200 U	-	200 U
09/22/2014	200 U	9,500	580	200 U	200 U	-	200 UJ <sup>1</sup>	
12/02/2014	25 U	1,700	860 J <sup>1</sup>	25 U	25 U	-	25 U	
03/12/2015	25 U	8,600	690	25 U	25 U	-	25 U	
06/10/2015	250 U	9,800	490	250 U	250 U	-	250 U	

**Table 7**  
**Source Zone Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride	
DMW-16 (cont'd)	09/02/2015	50 U	2,390	502	50 U	50 U	-	50 U	
	12/15/2015	0.5 U	8,120	134	0.88	0.5 U	-	0.5 U	
	03/03/2016	25 U	3,730	1,400	25 U	25 U	25 U	25 U	
	06/13/2016	1.0	13,000 J <sup>1</sup>	808	2.8	1.7	0.5 U	4.9	
	09/07/2016	50 U	6,670	887	50 U	50 U	50 U	50 U	
	12/05/2016	0.5 U	1,970	726	2.7	1.8	0.5 U	3.7	
	03/08/2017	25 U	4,920	544	25 U	25 U	25 U	25 U	
	06/09/2017	0.83	4,740	480	3.3	2.1	0.5 U	3.0	
	Duplicate (MW-99)	06/09/2017	0.89	5,540	773	3.6	2.5	0.5 U	3.4
		09/18/2017	25 U	4,590	712	25 U	25 U	25 U	25 U
12/11/2017		5 U	3,580	623	5 U	5 U	5 U	5 U	
03/06/2018		0.72	4,430 J <sup>1</sup>	790	3.9	2.2	0.5 U	6.5	
06/06/2018		0.99	3,470	723	5.1	3.4	0.5 U	5.5	
Duplicate (MW-97)	09/17/2018	0.5 U	5,140	847	4.3	2.6	0.5 U	6.5	
	09/17/2018	0.5 U	4,440	795	3.9	2.4	0.5 U	6.4	
	01/15/2019	10 U	2,410	770	10 U	10 U	10 U	10 U	
	03/06/2019	25 U	2,150	694	25 U	25 U	25 U	25 U	
	06/04/2019	25 U	3,240	1,080	25 U	25 U	25 U	25 U	
	09/11/2019	25 U	2,700	1,200	25 U	25 U	25 U	25 U	
	12/18/2019	25 U	2,550	1,260	25 U	25 U	25 U	25 U	
	03/12/2020	0.5 U	2,390	1,210	6.4	4.5	0.5 U	7.6	
	06/02/2020	25 U	1,950	1,180	25 U	25 U	25 U	25 U	
	09/17/2020	25 U	5,880	2,490	25 U	25 U	25 U	25 U	
	12/10/2020	25 U	4,130	1,640	25 U	25 U	25 U	25 U	
	03/10/2021	25 U	2,010	1,530	25 U	25 U	25 U	25 U	
	06/08/2021	25 U	3,260	1,200	25 U	25 U	25 U	25 U	
	09/02/2021	0.5 U	2,550	1,000	5.7	3.4	0.5 U	6.6	
	12/06/2021	50 U	3,640	1,210	50 U	50 U	50 U	50 U	
	03/09/2022	50 U	2,170	798	50 U	50 U	50 U	50 UJ <sup>1</sup>	
	06/06/2022	50 U	1,720	1,000	50 U	50 U	50 U	50 U	
	09/14/2022	50 U	4,180	1,060	50 U	50 U	50 U	50 U	
	12/13/2022	50 U	1,750	753	50 U	50 U	50 U	50 U	
	Duplicate (MW-99)	12/13/2022	5 U	1,810	741	5.3	5 U	5 U	5 U
03/15/2023		50 U	30,600	2,500	50 U	50 U	50 U	50 U	
06/06/2023		50 U	37,400	1,800	50 U	50 U	50 U	50 U	
09/14/2023		500 U	220,000	12,400	500 U	500 U	500 U	500 U	
10/02/2023		50 U	3,850	718	50 U	50 U	50 U	50 U	
12/13/2023		500 U	2,360	2,650	500 U	500 U	500 U	500 U	
03/18/2024		500 U	81,400	2,020	500 U	500 U	500 U	500 U	
05/06/2024		500 U	4,320 J <sup>1</sup>	1,680	500 U	500 U	500 U	500 U	
06/06/2024		50 U	4,110	1,380	50 UJ <sup>1</sup>	50 U	50 U	50 U	
10/01/2024		50 U	2,590	1,230	50 U	50 U	50 U	50 U	
12/12/2024	50 U	1,780	871	50 U	50 U	50 U	50 U		
IMW-16	06/05/2009	500 U	1,310	500 U	500 U	500 U	-	500 U	
	08/06/2009	10 U	5,160	37	10 U	10 U	-	10 U	

**Table 7**  
**Source Zone Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
IMW-16 (cont'd)	09/15/2009	0.5 U	248	8.7	0.5 U	0.5 U	-	0.5 U
	03/25/2010	0.5 U	148	7.3	0.080 J	0.32 J	-	0.5 U
	03/23/2011	0.090 J	354	4.5	0.090 J	0.5 U	-	0.5 U
	03/20/2013	1 U	140	12	1 U	1 U	-	1 U
	03/18/2014	1 UJ <sup>1</sup>	320 J <sup>1</sup>	1.2	1 U	1 U	-	1 U
	03/12/2015	5 U	530	8.9	5 U	5 U	-	5 U
	03/12/2015	5 U	530	8.9	5 U	5 U	-	5 U
	03/03/2016	2.5 U	177	3.1	2.5 U	2.5 U	2.5 U	2.5 U
	03/08/2017	0.5 U	640	1.1	0.5 U	0.5 U	0.5 U	0.5 U
	03/06/2018	0.5 U	333 J <sup>1</sup>	5.3	0.5 U	0.5 U	0.5 U	0.5 U
	03/06/2019	0.5 U	54	2.7	0.5 U	0.5 U	0.5 U	0.5 U
	03/12/2020	0.5 U	44	3.3	0.5 U	0.5 U	0.5 U	0.5 U
	03/10/2021	0.5 U	4.1	0.88	0.5 U	0.5 U	0.5 U	0.5 U
	03/09/2022	0.5 U	18	1.4	0.5 U	0.5 U	0.5 U	0.5 UJ <sup>1</sup>
	03/15/2023	0.5 U	4.9	1.1	0.5 U	0.5 U	0.5 U	0.5 U
03/18/2024	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
DMW-17	12/29/1988	37 C	200,000	-	7,100	10 U	10 U	440 C
	12/14/1990	400 U	130,000	4,200	400 U	400 U	400 U	400 U
	03/15/1991	2,000 U	66,000	2,000	2,000 U	2,000 U	2,000 U	2,000 U
	06/04/1991	2,000 U	164,000	3,000	2,000 U	2,000 U	2,000 U	2,000 U
	09/04/1991	4,000 U	110,000	4,000 U	4,000 U	4,000 U	4,000 U	4,000 U
	12/06/1991	2,000 U	75,000	2,000 U	2,000 U	2,000 U	2,000 U	2,000 U
	03/16/1992	2,000 U	59,000	2,000 U	2,000 U	2,000 U	2,000 U	2,000 U
	06/01/1992	-	57,000	-	-	-	-	-
	09/01/1992	-	51,000	-	-	-	-	-
	11/30/1992	-	48,000	-	-	-	-	-
	03/01/1993	-	20,000	-	-	-	-	-
	06/17/1993	200 U	2,200	600	200 U	200 U	200 U	200 U
	09/09/1993	1.7	9,100	-	6.3	1.0	1 U	30
	12/01/1993	-	16,000	-	-	-	-	-
	03/01/1994	-	20,000	-	-	-	-	-
	04/25/1994	500 U	16,000	760	500 U	500 U	500 U	500 U
	06/30/1994	250 U	27,000	300	250 U	250 U	250 U	250 U
	09/01/1994	-	21,000	-	-	-	-	-
	12/01/1994	-	19,000	-	-	-	-	-
	04/25/1995	-	12,400	-	-	-	-	-
	06/01/1995	-	3,200	-	-	-	-	-
09/01/1995	-	3,500	-	-	-	-	-	
06/01/1996	-	3,000	-	-	-	-	-	
12/01/1996	-	560	-	-	-	-	-	
09/01/1997	-	900	-	-	-	-	-	
12/05/1997	100 U	6,250	135	100 U	100 U	100 U	100 U	
03/01/1998	-	1,450	-	-	-	-	-	
09/01/2000	-	150	-	-	-	-	-	

**Table 7**  
**Source Zone Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-17 (cont'd)	12/14/2006	0.5 U	453	241	1.2	0.55	0.5 U	3.5
	02/21/2007	-	510	-	-	-	-	-
	03/23/2009	1 U	408	107	0.65 J	0.32 J	-	1.1
	06/01/2009	1 U	734	254	1.7	1 U	-	2.5
	09/14/2009	1 U	388	203	1 U	1 U	-	1.4
	12/03/2009	0.5 U	216	80	0.74	0.41 J	-	2.3
	03/24/2010	1 U	466	209	1.4	0.70 J	-	26
	12/10/2010	1 U	1,110	415	1.5	1 U	-	5.8
	03/22/2011	0.5 U	443	89	0.55	0.32 J	-	1.2
	09/26/2011	0.5 U	247	142	0.98	0.5 U	-	1.1
	07/12/2012	0.5 U	244	79	0.5 U	0.5 U	-	0.55
	03/19/2013	1 U	200	56	0.41 J	1 U	-	1.2
	04/15/2013	2 U	180	32	2 U	2 U	-	2 U
	06/03/2013	1 U	9.7	2,200	13	1.6	-	2.4
	07/01/2013	20 U	20 U	2,300	13	20 U	-	70
	09/04/2013	100 U	100 U	350	100 U	100 U	-	120
	12/10/2013	1 U	1 U	77	0.81 J	1 U	-	34
	03/17/2014	1 U	0.76 J	34	1 U	1 U	-	14
	06/03/2014	1 U	1.6	63	1 U	1 U	-	22
	09/24/2014	1 U	4.3	78	1 U	1 U	-	11 J <sup>1</sup>
	12/02/2014	1 U	9.4	56 J <sup>1</sup>	1 U	0.43 J	-	5.2 J <sup>1</sup>
	03/10/2015	1 U	3.7	110	0.81 J	1 U	-	5.8
	06/10/2015	1 U	3.7	93	0.52 J	0.43 J	-	7.9
	09/01/2015	1 U	3.1	36	1 U	1 U	-	4.3
	12/15/2015	0.5 U	14	35	0.5 U	0.5 U	-	1.2
	03/03/2016	0.5 U	53	147	1.0	0.68	0.5 U	8.8
	06/13/2016	0.5 U	161	34	0.5 U	0.5 U	0.5 U	1.0
	09/06/2016	0.5 U	28	34	0.5 U	0.5 U	0.5 U	0.78
	09/06/2016	0.5 U	38	23	0.5 U	0.5 U	0.5 U	0.86
	03/07/2017	0.5 U	24	33	0.5 U	0.5 U	0.5 U	0.68
	06/08/2017	0.5 U	38	36	0.5 U	0.5 U	0.5 U	0.5 U
	09/14/2017	0.5 U	6.3	17	0.5 U	0.5 U	0.5 U	0.55
	12/05/2017	0.5 U	22	24	0.5 U	0.5 U	0.5 U	0.55
	03/05/2018	0.5 U	20 J <sup>1</sup>	84	0.5 U	0.5 U	0.5 U	1.7
	06/05/2018	0.5 U	29	42	0.5 U	0.5 U	0.5 U	1.2
	09/14/2018	0.5 U	27	29	0.5 U	0.5 U	0.5 U	0.87
	12/04/2018	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	03/05/2019	0.5 U	2.2	1.9	0.5 U	0.5 U	0.5 U	0.5 U
	06/04/2019	0.5 U	11	24	0.5 U	0.5 U	0.5 U	0.65
	09/11/2019	0.5 U	5.9	7.7	0.5 U	0.5 U	0.5 U	0.5 U
	12/18/2019	0.5 U	7.7	5.5	0.5 U	0.5 U	0.5 U	0.5 U
	03/10/2020	0.5 U	15	12	0.5 U	0.5 U	0.5 U	0.5 U
	06/02/2020	0.5 U	13	7.1	0.5 U	0.5 U	0.5 U	0.5 U
	09/17/2020	0.5 U	13	9.1	0.5 U	0.5 U	0.5 U	0.5 U

**Table 7**  
**Source Zone Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride	
DMW-17 (cont'd)	12/10/2020	0.5 U	18	15	0.5 U	0.5 U	0.5 U	0.5 U	
	03/09/2021	0.5 U	49	30	0.5 U	0.5 U	0.5 U	0.90	
	06/08/2021	0.5 U	20	9.3	0.5 U	0.5 U	0.5 U	0.5 U	
	09/02/2021	0.5 U	13	9.2	0.5 U	0.5 U	0.5 U	0.5 U	
	12/06/2021	0.5 U	16	11	0.5 U	0.5 U	0.5 U	0.53	
	03/09/2022	0.5 U	88	66	0.5 U	0.5 U	0.5 U	1.5 J <sup>1</sup>	
	06/06/2022	0.5 U	11	33	0.5 U	0.5 U	0.5 U	0.5 U	
	09/15/2022	0.5 U	47	45	0.5 U	0.5 U	0.5 U	1.2 J <sup>1</sup>	
	Duplicate (MW-97)	09/15/2022	0.5 U	35	37	0.5 U	0.5 U	0.5 U	0.91 J <sup>1</sup>
		12/12/2022	0.5 U	20	26	0.5 U	0.5 U	0.5 U	0.5 U
Duplicate (DMW-97)	03/16/2023	0.5 U	6.4	8.2	0.5 U	0.5 U	0.5 U	0.5 U	
	03/16/2023	0.5 U	6.8	7.5	0.5 U	0.5 U	0.5 U	0.5 U	
Duplicate (DMW-99)	06/07/2023	0.5 U	2.2	3.4	0.5 U	0.5 U	0.5 U	0.5 U	
	06/07/2023	0.5 U	2.9 J <sup>1</sup>	3.9	0.5 U	0.5 U	0.5 U	0.5 U	
Duplicate (MW-99)	09/14/2023	0.5 U	4.8	6.9	0.5 U	0.5 U	0.5 U	0.5 U	
	12/14/2023	0.5 U	3.9	3.9	0.5 U	0.5 U	0.5 U	0.5 U	
	03/19/2024	0.5 U	4.8	4.8	0.5 U	0.5 U	0.5 U	0.5 U	
	06/05/2024	0.5 U	3.8	4.7	0.5 U	0.5 U	0.5 U	0.5 U	
Duplicate (MW-97)	06/05/2024	0.5 U	3.7	5.1	0.5 U	0.5 U	0.5 U	0.5 U	
	10/01/2024	0.5 U	3.3	10	0.5 U	0.5 U	0.5 U	0.5 U	
Duplicate (MW-97)	10/01/2024	0.5 U	3.3	10	0.5 U	0.5 U	0.5 U	0.5 U	
	12/12/2024	0.5 U	2.8	8.4	0.5 U	0.5 U	0.5 U	0.5 U	
IMW-17	06/10/2009	2.5 U	786	1,450	6.0	5.9	-	74	
	08/06/2009	5 U	3,670	1,870	9.1	7.4	-	39	
	09/15/2009	10 U	4,850	1,270	10 U	10 U	-	20	
	03/26/2010	25 U	16,800	5,370	29	22 J	-	93	
	03/23/2011	50 U	41,800	15,600	60	55	-	244	
	03/20/2013	1 U	620	620	2.4	2.1	-	1.3	
	06/03/2013	5 U	35	900	5.6	5 U	-	7.8	
	07/01/2013	5 U	20	1,500	7.9	5 U	-	5.6	
	03/17/2014	25 U	25 U	130	25 U	25 U	-	18 J	
	06/03/2014	25 U	24 J	650	25 U	25 U	-	64	
	03/10/2015	25 U	57	240	25 U	25 U	-	25 U	
	03/03/2016	0.5 U	17	46	0.65	0.5 U	0.5 U	2.3	
	03/07/2017	0.5 U	197	62	0.82	0.5 U	0.5 U	1.0	
	03/06/2018	0.5 U	223 J <sup>1</sup>	197	1.6	0.5 U	0.5 U	0.85	
	03/05/2019	0.5 U	208	18	0.5 U	0.5 U	0.5 U	0.5 U	
	03/10/2020	0.5 U	1,180	307	0.96	0.5 U	0.5 U	0.5 U	
	03/09/2021	0.5 U	1,570	367	1.7	0.52	0.5 U	0.90	
	03/09/2022	5 U	832	193	5 U	5 U	5 U	5 U	
	03/16/2023	0.5 U	421	135	0.57	0.5 U	0.5 U	10 U	
	03/19/2024	10 U	1,140	232	10 U	10 U	10 U	10 U	
DMW-23	06/10/2009	500 U	202,000	1,640	500 U	500 U	-	500 U	
	08/06/2009	100 U	46,300	1,140	100 U	100 U	-	100 U	
	09/15/2009	100 U	49,500	1,390	100 U	100 U	-	100 U	

**Table 7**  
**Source Zone Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-23 (cont'd)	03/26/2010	100 U	45,400	1,120	100 U	100 U	-	100 U
	03/22/2011	50 U	37,900	1,080	50 U	50 U	-	50 U
	02/27/2012	50 U	36,400	723	50 U	50 U	-	50 U
	07/12/2012	50 U	21,800	351	50 U	50 U	-	50 U
	03/19/2013	250 U	43,000	670	250 U	250 U	-	250 U
	06/03/2013	250 U	21,000	250 U	250 U	250 U	-	250 U
	07/01/2013	250 U	19,000	500	200 U	200 U	-	200 U
	09/04/2013	200 U	15,000	490	200 U	200 U	-	200 U
	12/11/2013	20 U	16,000	380	20 U	20 U	-	20 U
	03/18/2014	50 UJ <sup>1</sup>	11,000 J <sup>1</sup>	360	50 U	50 U	-	50 U
	06/03/2014	500 U	8,200	250 J	500 U	500 U	-	500 U
	09/23/2014	500 U	13,000	360 J	500 U	500 U	-	500 UJ <sup>1</sup>
	12/03/2014	200 U	13,000	390	200 U	200 U	-	200 U
	03/09/2015	200 U	12,000	340	200 U	200 U	-	200 U
	06/11/2015	200 U	12,000	280	200 U	200 U	-	200 U
	09/02/2015	200 U	15,600	436	200 U	200 U	-	200 U
	12/15/2015	0.5 U	12,500	67	0.73	0.5 U	-	0.5 U
	03/07/2016	1.7	12,000	662	5.1	1.4	0.5 U	0.98
	06/15/2016	50 U	14,900	359	50 U	50 U	50 U	50 U
	09/14/2016	3.8 J <sup>1</sup>	18,900 J <sup>1</sup>	457 J <sup>1</sup>	3.8 J <sup>1</sup>	2.5 UJ <sup>1</sup>	2.5 UJ <sup>1</sup>	2.5 UJ <sup>1</sup>
	12/05/2016	3.1	14,000	332	1.8	1.5	0.5 U	1.5
	03/08/2017	100 U	21,100	330	100 U	100 U	100 U	100 U
	06/08/2017	4.1	15,700	337	7.9	1.6	0.5 U	1.3
	09/18/2017	100 U	14,400	531	100 U	100 U	100 U	100 U
	12/11/2017	5 U	12,600	432	5 U	5 U	5 U	5 U
	03/07/2018	2.6	9,120 J <sup>1</sup>	447	2.6	1.6	0.5 U	1.6
	06/06/2018	2.4	8,540	379	2.3	1.6	0.5 U	1.2
	09/10/2018	2.8	14,500	563	15	1.4	0.5 U	1.2
	12/04/2018	3.5	15,700	563	11	1.6	0.5 U	1.4
	03/11/2019	2.0	8,790	363	2.3	1.6	0.5 U	1.1
06/04/2019	100 U	10,500	454	100 U	100 U	100 U	100 U	
Duplicate (MW-99)	06/04/2019	1.9	11,700	481	2.7	1.8 J <sup>1</sup>	0.5 U	0.92
	09/10/2019	100 U	13,200	491	100 U	100 U	100 U	100 U
	12/18/2019	100 U	12,900	570	100 U	100 U	100 U	100 U
	03/12/2020	1.8	10,500	530	7.9	1.7	0.5 U	0.96
	06/02/2020	100 U	8,470	444	100 U	100 U	100 U	100 U
	09/17/2020	125 U	14,300	531	125 U	125 U	125 U	125 U
	12/10/2020	100 U	11,800	513	100 U	100 U	100 U	100 U
	03/11/2021	100 U	14,700	606	100 U	100 U	100 U	100 U
Duplicate (MW-97)	03/11/2021	3.6	21,300	806	4.2	2.8	0.5 U	1.9
	06/08/2021	100 U	12,100	384	100 U	100 U	100 U	100 U
	12/06/2021	100 U	14,600	373	100 U	100 U	100 U	100 U
	03/08/2022	100 U	24,200	337	100 U	100 U	100 U	100 U
	06/06/2022	100 U	12,500	458	100 U	100 U	100 U	100 U

**Table 7**  
**Source Zone Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-23 (cont'd)	09/07/2022	100 U	7,160	227	100 U	100 U	100 U	100 U
	12/12/2022	100 U	14,000	401	100 U	100 U	100 U	100 U
	03/08/2023	100 U	14,400	852	100 U	100 U	100 U	100 U
	06/06/2023	100 U	10,900 J <sup>1</sup>	414	100 U	100 U	100 U	100 U
	09/08/2023	100 U	10,900	443	100 U	100 U	100 U	100 U
	12/13/2023	100 U	9,030	353	100 U	100 U	100 U	100 U
	03/06/2024	100 U	12,800	315	100 U	100 U	100 U	100 U
	06/06/2024	100 U	12,500	445	100 U	100 U	100 U	100 U
	10/01/2024	100 U	14,000	468	100 U	100 U	100 U	100 U
	12/11/2024	100 U	15,100	465	100 U	100 U	100 U	100 U
	DMW-24	06/03/2009	2.4	3,970	180	1.2	0.5 U	-
08/06/2009		1.3 J	2,050	130	5 U	5 U	-	5 U
09/15/2009		5 U	2,000	108	5 U	5 U	-	5 U
03/25/2010		1.6 J	3,140	330	1.6 J	0.85 J	-	3.6 J
03/23/2011		2.4 J	3,270	161	1.3 J	5 U	-	5 U
02/27/2012		1.3 J	1,720	137	2.5 U	2.5 U	-	2.5 U
07/12/2012		5 U	1,800	141	5 U	5 U	-	5 U
03/19/2013		5 U	1,400	110	5 U	5 U	-	5 U
04/15/2013		10 U	1,600	100	10 U	10 U	-	10 U
06/03/2013		10 U	1,800	570	10 U	10 U	-	10 U
07/02/2013		10 U	2,000	550	10 U	10 U	-	10 U
07/31/2013		25 U	2,900	500	25 U	25 U	-	25 U
09/05/2013		2.5 J	3,300	520	2.9 J	5 U	-	3.1 J
12/10/2013		1.8 J	2,900	290	2.4	0.98 J	-	1.4 J
03/17/2014		50 U	1,400	410	50 U	50 U	-	50 U
06/04/2014		50 U	2,400	320	50 U	50 U	-	50 U
09/23/2014		50 U	900	200	50 U	50 U	-	50 UJ <sup>1</sup>
12/03/2014		20 U	820	230	20 U	20 U	-	20 U
03/11/2015		20 U	890	200	20 U	20 U	-	20 U
06/11/2015		20 U	680	160	20 U	20 U	-	20 U
09/01/2015		20 U	923	230	20 U	20 U	-	20 U
12/14/2015		0.5 U	619	141	0.80	0.58	-	1.1
03/07/2016		2.5 U	705	298	2.5 U	2.5 U	2.5 U	5.2
06/15/2016		2.5 U	836	166	2.5 U	2.5 U	2.5 U	2.5 U
09/14/2016		0.56	807	195	1.1	0.67	0.5 U	1.2
12/05/2016		0.5 U	772	188	1.1	0.71	0.5 U	1.2
03/09/2017		5 U	711	202	5 U	5 U	5 U	5 U
06/08/2017	0.5 U	720	155	1.3	0.88	0.5 U	0.66	
09/18/2017	5 U	783	150	5 U	5 U	5 U	5 U	
12/11/2017	0.5 U	794	145	0.86	0.72	0.5 U	0.5 U	
03/06/2018	0.5 U	498 J <sup>1</sup>	172	1.0	0.80	0.5 U	0.78	
06/06/2018	0.5 U	746	172	1.0	0.81	0.5 U	0.52	
09/10/2018	0.5 U	982	152	1.0	0.80	0.5 U	0.5 U	
12/04/2018	0.5 U	800	142	0.94	0.74	0.5 U	0.5 U	

**Table 7**  
**Source Zone Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-24 (cont'd)	03/11/2019	0.5 U	643	130	0.77	0.60	0.5 U	0.5 U
	06/04/2019	10 U	890	148	10 U	10 U	10 U	10 U
	09/10/2019	10 U	712	120	10 U	10 U	10 U	10 U
	12/18/2019	10 U	697	124	10 U	10 U	10 U	10 U
	03/12/2020	0.5 U	756	153	0.84	0.76	0.5 U	0.5 U
	06/02/2020	10 U	646	113	10 U	10 U	10 U	10 U
	09/17/2020	5 U	868	121	5 U	5 U	5 U	5 U
	12/10/2020	10 U	797	124	10 U	10 U	10 U	10 U
	03/11/2021	10 U	831	120	10 U	10 U	10 U	10 U
	06/08/2021	10 U	582	110	10 U	10 U	10 U	10 U
	09/08/2021	2.5 U	656	96	2.5 U	2.5 U	2.5 U	2.5 UJ <sup>1</sup>
	12/06/2021	2.5 U	2,050	114	2.5 U	2.5 U	2.5 U	2.5 U
	03/08/2022	0.5 U	714	112	1.3 U	0.5 U	0.5 U	0.5 UJ <sup>1</sup>
	06/06/2022	10 U	760	143	10 U	10 U	10 U	10 U
	09/07/2022	10 U	547	84	10 U	10 U	10 U	10 U
	12/12/2022	10 U	677	90	10 U	10 U	10 U	10 U
	03/08/2023	10 U	644	139	10 U	10 U	10 U	10 U
	06/06/2023	10 U	546 J <sup>1</sup>	93	10 U	10 U	10 U	10 U
	09/08/2023	10 U	601	89	10 U	10 U	10 U	10 U
	12/13/2023	10 U	613	86	10 U	10 U	10 U	10 U
	03/06/2024	10 U	650	100	10 U	10 U	10 U	10 U
	06/06/2024	10 U	657	90	10 U	10 U	10 U	10 U
10/01/2024	10 U	635	119	10 U	10 U	10 U	10 U	
12/11/2024	10 U	681	100	10 U	10 U	10 U	10 U	
IMW-24	06/03/2008	50 U	25,800	3,320	50 U	50 U	-	63
	08/06/2009	5 U	2,040	629	3.6 J	1.9 J	-	8.8
	09/15/2009	10 U	4,500	728	10 U	10 U	-	10 U
	03/25/2010	25 U	10,100	2,310	12 J	7.2 J	-	32
	03/23/2011	50 U	36,900	5,720	22 J	15 J	-	86
	03/20/2013	1 U	1,400	560	2.7	0.76 J	-	2.3
	04/15/2013	10 U	3,600	620	10 U	10 U	-	2.7
	06/03/2013	25 U	12 J	1,900	11 J	20 U	-	20 U
	07/02/2013	25 U	1,600	2,100	12 J	25 U	-	25 U
	07/31/2013	1 U	1,300	2,300	12	3.3	-	85
	09/04/2013	25 U	120	480	25 U	25 U	-	82
	12/10/2013	1 U	4.2	140	1.7	0.49 J	-	42
	03/17/2014	1 U	300	260	1.2	0.66 J	-	28
	06/04/2014	10 U	900	480	10 U	10 U	-	42
	03/10/2015	10 U	1,600	350	10 U	10 U	-	20
	03/03/2016	5 U	1,820	81	5 U	5 U	5 U	5 U
	03/09/2017	10 U	1,810	130	10 U	10 U	10 U	10 U
	03/06/2018	0.5 U	1,390 J <sup>1</sup>	44	0.5 U	0.5 U	0.5 U	0.5 U
	03/08/2019	0.5 U	78	17	0.5 U	0.5 U	0.5 U	0.5 U
	03/11/2020	0.5 U	336	45	0.5 U	0.5 U	0.5 U	0.5 U

**Table 7**  
**Source Zone Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
IMW-24 (cont'd)	03/10/2021	0.5 U	1,280	85	0.59	0.5 U	0.5 U	0.5 U
	03/10/2022	0.5 U	2,770	73	0.5 U	0.5 U	0.5 U	0.5 U <sup>1</sup>
	03/15/2023	0.5 U	3,830	111	0.5 U	0.5 U	0.5 U	0.5 U
	03/18/2024	50 U	5,260	140	50 U	50 U	50 U	50 U
DMW-25	06/05/2009	500 U	81,000	685	500 U	500 U	-	500 U
	08/06/2009	5 U	2,600	351	1.9 J	5 U	-	5 U
	09/15/2009	10 U	7,700	415	10 U	10 U	-	10 U
	03/26/2010	10 U	4,690	151	10 U	10 U	-	3.9 J
	03/22/2011	10 U	6,920	117	10 U	10 U	-	10 U
	02/27/2012	25 U	8,770	202	25 U	25 U	-	25 U
	07/13/2012	10 U	3,860	297	10 U	10 U	-	10 U
	03/20/2013	1 U	540	51	1 U	1 U	-	1 U
	04/15/2013	5 U	1,100	70	5 U	5 U	-	5 U
	06/03/2013	10 U	260	380	10 U	10 U	-	10 U
	07/01/2013	2 U	990	1400	11	1.7 J	-	2.9
	09/01/2015	5 U	646	138	5 U	5 U	-	5 U
	09/04/2013	25 U	4,600	860	25 U	25 U	-	46
	12/18/2013	50 U	2,800	330	50 U	50 U	-	19 J
	03/17/2014	50 U	4,100	240	50 U	50 U	-	50 U
	06/03/2014	50 U	3,500	220	50 U	50 U	-	50 U
	09/22/2014	5 U	230	130	5 U	5 U	-	12
	12/02/2014	5 U	1,100	220 J <sup>1</sup>	2.1 J <sup>1</sup>	2.0 J <sup>1</sup>	-	2.0 J <sup>1</sup>
	03/10/2015	5 U	360	66	5 U	5 U	-	5 U
	06/10/2015	5 U	370	68	5 U	5 U	-	5 U
	09/01/2015	5 U	646	138	5 U	5 U	-	5 U
	12/15/2015	0.5 U	108	22	0.5 U	0.5 U	-	0.5 U
	03/03/2016	0.5 U	1,480	275	2.1	2.1	0.5 U	2.3
	06/13/2016	0.5 U	948 J <sup>1</sup>	101	0.61	0.5 U	0.5 U	0.57
	09/07/2016	2.5 U	1,470	210	2.5 U	2.5 U	2.5 U	2.5 U
	12/05/2016	0.5 U	1,040	125	0.73	0.71	0.5 U	1.0
	03/08/2017	10 U	933	72	10 U	10 U	10 U	10 U
	06/09/2017	0.5 U	1,280	119	0.74	0.70	0.5 U	0.53
	09/18/2017	10 U	2,030	160	10 U	10 U	10 U	10 U
12/05/2017	5 U	1,570	167	5 U	5 U	5 U	5 U	
03/06/2018	0.5 U	800 J <sup>1</sup>	123	0.68	0.78	0.5 U	1.4	
06/06/2018	5 U	1,170	117	5 U	5 U	5 U	5 U	
Duplicate (MW-99)	06/06/2018	0.5 U	1,360	129	0.70	0.63	0.5 U	0.52
	09/17/2018	0.5 U	1,630	214	1.3	1.1	0.5 U	0.66
	12/04/2018	0.5 U	184	39	0.5 U	0.5 U	0.5 U	0.5 U
Duplicate (MW-99)	12/04/2018	0.5 U	182	40	0.5 U	0.5 U	0.5 U	0.5 U
	03/06/2019	10 U	676	88	10 U	10 U	10 U	10 U
	06/05/2019	5 U	697	106	5 U	5 U	5 U	5 U
	09/11/2019	5 U	1,470	182	5 U	5 U	5 U	5 U
	12/18/2019	5 U	1,860	205	5.3	5 U	5 U	5 U

**Table 7**  
**Source Zone Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-25 (cont'd)	03/12/2020	0.5 U	762	110	0.55	0.5 U	0.5 U	0.5 U
	06/02/2020	50 U	767	105	50 U	50 U	50 U	50 U
	09/17/2020	50 U	1,310	178	50 U	50 U	50 U	50 U
	12/10/2020	10 U	1,250	163	10 U	10 U	10 U	10 U
	03/10/2021	10 U	472	108	10 U	10 U	10 U	10 U
	06/08/2021	10 U	736	85	10 U	10 U	10 U	10 U
	09/02/2021	0.5 U	1,570	188	0.94	0.81	0.5 U	0.5 U
	12/06/2021	50 U	1,500	233	50 U	50 U	50 U	50 U
	03/09/2022	5 U	804	94	5 U	5 U	5 U	5 U
	06/06/2022	5 U	459	70	5 U	5 U	5 U	5 U
	09/14/2022	5 U	1,200	114	5 U	5 U	5 U	5 U
	12/13/2022	5 U	915	109	5 U	5 U	5 U	5 U
	03/15/2023	5 U	348	14	5 U	5 U	5 U	5 U
	06/06/2023	5 U	111 J <sup>1</sup>	18	5 U	5 U	5 U	5 U
	09/14/2023	5 U	432	41	5 U	5 U	5 U	5 U
	12/13/2023	5 U	213	12	5 U	5 U	5 U	5 U
	03/18/2024	0.5 U	70	6.0	0.5 U	0.5 U	0.5 U	0.5 U
	06/05/2024	0.5 U	180	28	0.5 U	0.5 U	0.5 U	0.5 U
	10/01/2024	0.5 U	256	54	0.5 U	0.5 U	0.5 U	0.5 U
	12/11/2024	5 U	139	26	5 U	5 U	5 U	5 U
Duplicate (MW-99)	12/11/2024	0.5 U	126	26	0.5 U	0.5 U	0.5 U	0.5 U
IMW-25	06/05/2009	500 U	6,670	500 U	500 U	500 U	-	500 U
	08/06/2009	25 U	16,500	275	25 U	25 U	-	25 U
	09/15/2009	50 U	45,800	1,300	50 U	50 U	-	50 U
	03/26/2010	0.5 U	386	6.2	0.5 U	0.5 U	-	0.5 U
	03/23/2011	5 U	1,900	59	5 U	5 U	-	5 U
	03/20/2013	1 U	23	0.95 J	1 U	1 U	-	1 U
	04/15/2013	1 U	310	2.4	1 U	1 U	-	1 U
	07/02/2013	5 U	8,500	1,700	6.3	2.1 J	-	3.1 J
	03/18/2014	1 U	130	11	1 U	1 U	-	1 U
	03/10/2015	1 U	3,900	200	1.2	1 U	-	0.86 J <sup>1</sup>
	03/03/2016	0.5 U	1,770	33	0.5 U	0.5 U	0.5 U	0.5 U
	03/08/2017	0.5 U	85	3.8	0.5 U	0.5 U	0.5 U	0.5 U
	03/06/2018	0.5 U	447 J <sup>1</sup>	15	0.5 U	0.5 U	0.5 U	0.5 U
	03/06/2019	0.5 U	9.2	1.1	0.5 U	0.5 U	0.5 U	0.5 U
	03/12/2020	0.5 U	677	23	0.5 U	0.5 U	0.5 U	0.5 U
	03/10/2021	0.5 U	8.0	0.76	0.5 U	0.5 U	0.5 U	0.5 U
	03/09/2022	0.5 U	48	1.2	0.5 U	0.5 U	0.5 U	0.5 U J <sup>1</sup>
	03/15/2023	0.5 U	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	03/18/2024	0.5 U	8.6	0.52	0.5 U	0.5 U	0.5 U	0.5 U
	DMW-26	01/07/2015	0.56 J	360	26	1 U	1 U	-
03/11/2015		0.61 J	53	6.8	1 U	1 U	-	1 U
06/11/2015		1 U	100	16	1 U	1 U	-	1 U
09/02/2015		1 U	38	24	1 U	1 U	-	1 U

**Table 7**  
**Source Zone Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride	
DMW-26 (cont'd)	12/14/2015	0.5 U	25	4.4	0.5 U	0.5 U	-	0.5 U	
	03/02/2016	0.52	722	118	0.58	0.5 U	0.5 U	0.5 U	
	06/13/2016	0.5 U	60	7.9	0.5 U	0.5 U	0.5 U	0.5 U	
	09/07/2016	0.60	112	11	0.5 U	0.5 U	0.5 U	0.5 U	
	12/05/2016	0.63	49	5.6	0.5 U	0.5 U	0.5 U	0.5 U	
	03/08/2017	0.64	55	6.4	0.5 U	0.5 U	0.5 U	0.5 U	
	06/09/2017	0.62	55	7.4	0.5 U	0.5 U	0.5 U	0.5 U	
	09/14/2017	0.71	57	6.8	0.5 U	0.5 U	0.5 U	0.5 U	
	Duplicate (MW-99)	09/14/2017	0.66	57	6.9	0.5 U	0.5 U	0.5 U	0.5 U
		12/05/2017	0.71	50	7.0	0.5 U	0.5 U	0.5 U	0.5 U
		03/07/2018	0.5 U	16	3.8	0.5 U	0.5 U	0.5 U	0.5 U
		06/05/2018	0.5 U	24	3.8	0.5 U	0.5 U	0.5 U	0.5 U
		09/17/2018	0.66	48	5.4	0.5 U	0.5 U	0.5 U	0.5 U
		12/04/2018	0.5 U	61	18	0.5 U	0.5 U	0.5 U	0.78
03/07/2019		0.5 U	21	5.3	0.5 U	0.5 U	0.5 U	0.5 U	
06/05/2019		0.5 U	28	46	0.5 U	0.5 U	0.5 U	1.3	
09/13/2019		0.5 U	5.5	1.4	0.5 U	0.5 U	0.5 U	0.5 U	
12/18/2019		0.5 U	26	5.8	0.5 U	0.5 U	0.5 U	0.5 U	
Duplicate (MW-99)		12/18/2019	0.5 U	24	5.6	0.5 U	0.5 U	0.5 U	0.5 U
		03/10/2020	0.5 U	15	3.0	0.5 U	0.5 U	0.5 U	0.5 U
Duplicate (MW-99)		03/10/2020	0.5 U	14	2.6	0.5 U	0.5 U	0.5 U	0.5 U
		06/02/2020	0.5 U	7.8	2.0	0.5 U	0.5 U	0.5 U	0.5 U
Duplicate (MW-99)	06/02/2020	0.5 U	7.5	1.7	0.5 U	0.5 U	0.5 U	0.5 U	
	09/23/2020	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	12/10/2020	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	03/10/2021	0.5 U	1.8	0.75	0.5 U	0.5 U	0.5 U	0.5 U	
	06/08/2021	0.5 U	4.4	1.2	0.5 U	0.5 U	0.5 U	0.5 U	
	09/03/2021	0.5 U	33	47	0.5 U	0.5 U	0.5 U	12	
	12/06/2021	0.5 U	4.3	1.3	0.5 U	0.5 U	0.5 U	0.5 U	
	03/10/2022	0.68	94	31	0.5 U	0.5 U	0.5 U	0.5 UJ <sup>1</sup>	
	06/06/2022	0.5 U	26	4.3	0.5 U	0.5 U	0.5 U	0.5 U	
	09/14/2022	0.5 U	51	21	0.5 U	0.5 U	0.5 U	1.7 J <sup>1</sup>	
	12/12/2022	0.5 U	8.2	2.0	0.5 U	0.5 U	0.5 U	0.5 U	
	03/15/2023	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	06/06/2023	0.5 U	0.5 UJ <sup>1</sup>	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	09/14/2023	0.5 U	68	21	0.5 U	0.5 U	0.5 U	1.6	
	12/13/2023	0.5 U	0.80	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	03/18/2024	0.5 U	1.8	0.68	0.5 U	0.5 U	0.5 U	0.5 U	
	06/05/2024	0.5 U	16	2.7	0.5 U	0.5 U	0.5 U	0.5 U	
	10/01/2024	0.5 U	4.9	0.79	0.5 U	0.5 U	0.5 U	0.5 U	
12/11/2024	0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		
IMW-26	06/10/2009	50 U	128,000	24,600	45 J	26 J	-	31 J	
	08/06/2009	100 U	41,400	6,300	100 U	100 U	-	100 U	
	09/15/2009	100 U	91,900	8,370	100 U	100 U	-	100 U	

**Table 7**  
**Source Zone Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
IMW-26 (cont'd)	03/26/2010	50 U	32,400	10,000	87	50 U	-	50 U
	03/23/2011	50 U	55,300	16,000	23 J	16 J	-	48 J
	03/20/2013	1 U	430	74	0.53 J	1 U	-	1 U
	03/18/2014	1 UJ <sup>1</sup>	64 J <sup>1</sup>	19	1 U	1 U	-	1 U
	03/11/2015	1 U	280	47	1 U	1 U	-	1 U
	03/02/2016	5 U	314	30	5 U	5 U	5 U	5 U
	03/08/2017	0.5 U	184	23	0.5 U	0.5 U	0.5 U	0.5 U
	03/07/2018	0.5 U	68 J <sup>1</sup>	19	0.5 U	0.5 U	0.5 U	0.5 U
	03/07/2019	0.5 U	142	27	0.5 U	0.5 U	0.5 U	0.5 U
	03/10/2020	0.5 U	20	4.9	0.5 U	0.5 U	0.5 U	0.5 U
	03/10/2021	0.5 U	13	4.9	0.5 U	0.5 U	0.5 U	0.5 U
	03/10/2022	0.5 U	11	2.3	0.5 U	0.5 U	0.5 U	0.5 UJ <sup>1</sup>
	03/15/2023	0.5 U	75	16	0.5 U	0.5 U	0.5 U	0.5 U
	03/18/2024	0.5 U	14	2.7	0.5 U	0.5 U	0.5 U	0.5 U
DMW-27	03/20/2013	1 U	5.8	7.4	1 U	1 U	-	1 U
	04/15/2013	1 U	5.2	7.0	1 U	1 U	-	1 U
	03/18/2014	1 UJ <sup>1</sup>	32 J <sup>1</sup>	77	1 U	1 U	-	3.1
	06/04/2014	1 U	0.59 J	21	1 U	1 U	-	18
	09/23/2014	1 U	3.8	12	1 U	1 U	-	6.2
	12/02/2014	1 U	1 U	16 J <sup>1</sup>	1 U	1 U	-	10 J <sup>1</sup>
	03/12/2015	1 U	30	41	1 U	1 U	-	10
	06/11/2015	1 U	2.1	24	1 U	1 U	-	6.8
	09/01/2015	1 U	1.1	19	1 U	1 U	-	3.5
	12/15/2015	0.5 U	0.51	1.1	0.5 U	0.5 U	-	0.5 U
	03/02/2016	0.5 U	39	24	0.5 U	0.5 U	0.5 U	13
	06/13/2016	0.5 U	0.71	32	0.5 U	0.5 U	0.5 U	3.1
	09/06/2016	0.5 U	0.99	65	0.5 U	0.5 U	0.5 U	7.6
	12/05/2016	0.5 U	0.80	34	0.5 U	0.5 U	0.5 U	3.9
	03/07/2017	0.5 U	1.2	61	0.5 U	0.5 U	0.5 U	6.5
	Duplicate (DMW-99)	03/07/2017	0.5 U	0.99	60	0.5 U	0.5 U	0.5 U
06/08/2017		0.5 U	1.2	21	0.5 U	0.5 U	0.5 U	1.9
09/14/2017		0.5 U	0.85	25	0.5 U	0.5 U	0.5 U	3.5
12/05/2017		0.5 U	2.4	27	0.5 U	0.5 U	0.5 U	2.4
03/05/2018		0.5 U	0.66 J <sup>1</sup>	24	0.5 U	0.5 U	0.5 U	3.0
06/05/2018		0.5 U	0.52	7.2	0.5 U	0.5 U	0.5 U	1.4
09/14/2018		0.5 U	0.87	9.7	0.5 U	0.5 U	0.5 U	3.0
12/04/2018		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
03/05/2019		0.5 U	0.80	11	0.5 U	0.5 U	0.5 U	1.9
06/04/2019		0.5 U	1.0	7.8	0.5 U	0.5 U	0.5 U	1.1
09/11/2019		0.5 U	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.58
12/18/2019		0.5 U	0.5 U	4.2	0.5 U	0.5 U	0.5 U	1.5
03/10/2020		0.5 U	0.74	1.5	0.5 U	0.5 U	0.5 U	0.5 U
06/02/2020		0.5 U	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U
09/17/2020		0.5 U	0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.81

**Table 7**  
**Source Zone Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-27 (cont'd)	12/10/2020	0.5 U	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U
	03/09/2021	0.5 U	0.5 U	3.8	0.5 U	0.5 U	0.5 U	0.66
	06/08/2021	0.5 U	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.68
	09/02/2021	0.5 U	0.5 U	3.2	0.5 U	0.5 U	0.5 U	4.0
	12/06/2021	0.5 U	0.5 U	5.3	0.5 U	0.5 U	0.5 U	1.3
	03/09/2022	0.5 U	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 UJ <sup>1</sup>
	06/06/2022	0.5 U	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U
	09/15/2022	0.5 U	1.7	1.6	0.5 U	0.5 U	0.5 U	0.83 J <sup>1</sup>
	12/12/2022	0.5 U	1.8	1.3	0.5 U	0.5 U	0.5 U	0.5 U
	03/16/2023	0.5 U	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U
	06/07/2023	0.5 U	0.5 UJ <sup>1</sup>	0.60	0.5 U	0.5 U	0.5 U	0.5 U
	09/14/2023	0.5 U	0.5 U	5.0	0.5 U	0.5 U	0.5 U	3.1
	12/14/2023	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	03/19/2024	0.5 U	0.5 U	29	0.5 U	0.5 U	0.5 U	28
	06/05/2024	0.5 U	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U
10/01/2024	0.5 U	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	
12/12/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
IMW-27	03/20/2013	1 U	16	13	1 U	1 U	-	1 U
	04/15/2013	1 U	16	12	1 U	1 U	-	1 U
	03/18/2014	1 U	4.7	78	1 U	1 U	-	30
	06/04/2014	1 U	1 U	0.65 J	1 U	1 U	-	1 U
	03/12/2015	1 U	160	22	1 U	1 U	-	0.82 J <sup>1</sup>
	03/02/2016	0.5 U	28	7.1	0.5 U	0.5 U	0.5 U	0.5 U
	06/13/2016	0.5 U	39	32	0.5 U	0.5 U	0.5 U	13
	03/07/2017	0.5 U	2.7	7.6	0.5 U	0.5 U	0.5 U	0.5 U
	03/05/2018	0.5 U	0.5 UJ <sup>1</sup>	1.3	0.5 U	0.5 U	0.5 U	0.5 U
	03/05/2019	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U
	03/10/2020	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U
	03/09/2021	0.5 U	0.64	0.67	0.5 U	0.5 U	0.5 U	0.5 U
	03/09/2022	0.5 U	0.5 U	0.60	0.5 U	0.5 U	0.5 U	0.5 UJ <sup>1</sup>
	03/16/2023	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
03/19/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
DMW-28	03/20/2013	0.87 J	700	12	1 U	1 U	-	1 U
	06/04/2013	5 U	1,500	18	5 U	5 U	-	5 U
	07/02/2013	10 U	1,100	15	10 U	10 U	-	10 U
	09/05/2013	0.86 J	1,100	15	1 U	1 U	-	0.54 J
	12/11/2013	0.82 J	500	14	1 U	1 U	-	0.31 J
	03/19/2014	0.76 J <sup>1</sup>	1,600 J <sup>1</sup>	14	1 U	1 U	-	1 U
	06/04/2014	50 U	1,400	50 U	50 U	50 U	-	50 U
	09/24/2014	5 U	190	73	5 U	5 U	-	5 U
	12/01/2014	5 U	1,200	43 J <sup>1</sup>	5 U	5 U	-	5 U
	03/11/2015	50 U	1,600	62	50 U	50 U	-	50 U
	03/11/2015	0.93 J	1,500	35	1 U	1 U	-	1 U
06/11/2015	50 U	1,200	20 J	50 U	50 U	-	50 U	
Duplicate (DMW-99)								

**Table 7**  
**Source Zone Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-28 (cont'd)	09/02/2015	50 U	1,260	16 J	50 U	50 U	-	50 U
	12/15/2015	0.81	931	6.0	0.5 U	0.5 U	-	0.5 U
	03/03/2016	1.2	1,770	120	0.64	0.5 U	0.5 U	0.5 U
	06/13/2016	0.89	925 J <sup>1</sup>	140	0.62	0.5 U	0.5 U	0.5 U
	09/07/2016	2.5 U	1,370	125	2.5 U	2.5 U	2.5 U	2.5 U
	12/06/2016	1.3	1,140	155	1.2	0.76	0.5 U	0.5 U
	03/07/2017	10 U	731	118	10 U	10 U	10 U	10 U
	06/09/2017	0.5 U	383	75	0.5 U	0.5 U	0.5 U	0.5 U
	09/14/2017	0.61	614	157	0.80	0.5 U	0.5 U	0.5 U
	12/05/2017	0.51	664	109	0.54	0.5 U	0.5 U	0.5 U
	03/07/2018	0.5 U	328 J <sup>1</sup>	75	0.69	0.5 U	0.5 U	0.5 U
	06/06/2018	0.5 U	745	134	0.76	0.55	0.5 U	0.5 U
	09/17/2018	0.54	889	176	1.1	0.5 U	0.5 U	0.5 U
	01/15/2019	2.5 U	590	134	2.5 U	2.5 U	2.5 U	2.5 U
	03/06/2019	10 U	574	144	10 U	10 U	10 U	10 U
	06/05/2019	5 U	960	239	5 U	5 U	5 U	5 U
	09/12/2019	5 U	677 J <sup>1</sup>	164	5 U	5 U	5 U	5 U
	12/18/2019	5 U	518	126	5 U	5 U	5 U	5 U
	03/11/2020	0.5 U	504	147	0.74	0.5 U	0.5 U	0.5 U
	06/02/2020	5 U	351	95	5 U	5 U	5 U	5 U
	09/18/2020	5 U	295	100	5 U	5 U	5 U	5 U
	12/10/2020	5 U	495	132	5 U	5 U	5 U	5 U
	03/09/2021	5 U	453	86	5 U	5 U	5 U	5 U
	06/08/2021	5 U	284	64	5 U	5 U	5 U	5 U
	09/02/2021	0.5 U	261	59	0.5 U	0.5 U	0.5 U	0.5 U
	12/06/2021	0.5 U	407	74	0.5 U	0.5 U	0.5 U	0.5 U
	03/10/2022	0.5 U	360	75	0.5 U	0.5 U	0.5 U	0.5 U
	06/06/2022	10 U	538	99	10 U	10 U	10 U	10 U
	09/14/2022	10 U	244	57	10 U	10 U	10 U	10 U
	12/13/2022	10 U	259	52	10 U	10 U	10 U	10 U
03/13/2023	2.5 U	124	23	2.5 U	2.5 U	2.5 U	2.5 U	
06/07/2023	0.5 U	118	25	0.5 U	0.5 U	0.5 U	0.5 U	
09/15/2023	0.5 U	176	33	0.5 U	0.5 U	0.5 U	0.5 U	
12/14/2023	0.5 U	172	27	0.5 U	0.5 U	0.5 U	0.5 U	
03/20/2024	0.5 U	125	20	0.5 U	0.5 U	0.5 U	0.5 U	
06/05/2024	0.5 U	123	26	0.5 U	0.5 U	0.5 U	0.5 U	
10/01/2024	0.5 U	186	38	0.5 U	0.5 U	0.5 U	0.5 U	
12/12/2024	0.5 U	138	36	0.5 U	0.5 U	0.5 U	0.5 U	
IMW-28	03/20/2013	0.50 J	4,200	1,500	9.3	0.58 J	-	4.2
	07/02/2013	25 U	5,100	1,800	25 U	25 U	-	25 U
	12/11/2013	5 U	2,200	1,700	7.2	2.1 J	-	11
	03/19/2014	10 UJ <sup>1</sup>	5,500 J <sup>1</sup>	1,300	5.6 J	10 U	-	3.5 J
	03/11/2015	100 U	8,800	1,400	100 U	100 U	-	100 U

**Table 7**  
**Source Zone Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
IMW-28 (cont'd)	03/03/2016	50 U	8,830	3,050	50 U	50 U	50 U	50 U
Duplicate (DMW-98)	03/03/2016	1.3	7,050	2,470	10	0.62	0.5 U	0.71
	03/06/2017	50 U	6,610	1,280	50 U	50 U	50 U	50 U
	03/07/2018	0.62	4,830 J <sup>1</sup>	390	2.0	0.5 U	0.5 U	0.5 U
	03/06/2019	50 U	2,780	553	50 U	50 U	50 U	50 U
	03/10/2020	0.53	4,340	114	0.70	0.5 U	0.5 U	0.5 U
	03/09/2021	0.5 U	478	134	1.1	0.5 U	0.5 U	0.5 U
	03/10/2022	0.5 U	2,270	73	0.54	0.5 U	0.5 U	0.5 U
	03/13/2023	0.5 U	718	11	0.5 U	0.5 U	0.5 U	0.5 U
	03/20/2024	2.5 U	137	54	2.5 U	2.5 U	2.5 U	2.5 U
DMW-29	03/19/2013	1 U	28	3.0	1 U	1 U	-	1 U
	04/15/2013	1 U	29	14	1 U	1 U	-	1 U
	05/09/2013	1 U	760	120	1.4	1 U	-	1 U
	06/03/2013	0.38	1,300	1 U	1.8	1 U	-	1 U
	07/02/2013	10 U	1,000	140	10 U	10 U	-	10 U
	07/31/2013	10 U	1,200	190	10 U	10 U	-	10 U
	09/04/2013	10 U	1,400	220	10 U	10 U	-	4.2 J
	12/11/2013	1 U	400	85	0.90 J	1 U	-	0.42 J
	03/19/2014	0.45 J <sup>1</sup>	1,500 J <sup>1</sup>	160	1.2	1 U	-	0.65 J
Duplicate (DMW-99)	03/19/2014	0.44 J <sup>1</sup>	1,600 J <sup>1</sup>	180	1.2	1 U	-	0.73 J
	06/03/2014	50 U	800	140	50 U	50 U	-	50 U
	09/23/2014	5 U	390	95	5 U	5 U	-	5 U
Duplicate (DMW-98)	09/23/2014	1 U	180	74	0.66 J	1 U	-	0.40 J <sup>1</sup>
	12/01/2014	5 U	310	75 J <sup>1</sup>	5 U	5 U	-	5 U
	03/09/2015	5 U	630	75	5 U	5 U	-	5 U
	06/11/2015	5 U	160	52	3.6 J	5 U	-	5 U
	09/02/2015	5 U	207	56	5 U	5 U	-	5 U
	12/14/2015	0.5 U	69	22	0.58	0.5 U	-	0.5 U
	03/07/2016	0.5 U	870	67	0.5 U	0.5 U	0.5 U	0.5 U
	06/15/2016	2.5 U	803	74	2.5 U	2.5 U	2.5 U	2.5 U
Duplicate (DMW-99)	06/15/2016	0.5 U	739	69	0.5 U	0.5 U	0.5 U	0.5 U
	09/14/2016	0.5 U	179	61	0.51	0.5 U	0.5 U	0.5 U
	12/05/2016	0.5 U	30	3.5	0.5 U	0.5 U	0.5 U	0.5 U
	03/07/2017	0.5 U	876	88	0.86	0.5 U	0.5 U	0.5 U
	06/08/2017	0.5 U	806	92	4.8	0.5 U	0.5 U	0.5 U
	09/18/2017	0.5 U	173	54	0.5 U	0.5 U	0.5 U	0.5 U
	12/11/2017	0.5 U	396	93	0.5 U	0.5 U	0.5 U	0.5 U
Duplicate (MW-99)	12/11/2017	0.5 U	352	86	0.53	0.5 U	0.5 U	0.5 U
	03/07/2018	0.5 U	672 J <sup>1</sup>	90	0.52	0.5 U	0.5 U	0.5 U
	06/06/2018	0.5 U	465	91	0.94	0.5 U	0.5 U	0.5 U
	09/10/2018	0.5 U	884	142	3.6	0.5 U	0.5 U	0.5 U
	12/04/2018	0.5 U	64	31	0.5 U	0.5 U	0.5 U	0.5 U
	03/11/2019	0.5 U	282	56	0.86	0.5 U	0.5 U	0.5 U
	06/04/2019	2.5 U	208	44	3.1	2.5 U	2.5 U	2.5 U

**Table 7**  
**Source Zone Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride	
DMW-29 (cont'd)	09/10/2019	2.5 U	53	34	2.5 U	2.5 U	2.5 U	2.5 U	
	12/18/2019	2.5 U	35	28	2.5 U	2.5 U	2.5 U	2.5 U	
	03/12/2020	0.5 U	178	45	0.5 U	0.5 U	0.5 U	0.5 U	
	06/02/2020	2.5 U	36	24	2.5 U	2.5 U	2.5 U	2.5 U	
	09/17/2020	0.5 U	28	31	1.1	0.5 U	0.5 U	0.5 U	
	12/10/2020	0.5 U	45	27	0.82	0.5 U	0.5 U	0.5 U	
	06/08/2021	0.5 U	28	22	0.5 U	0.5 U	0.5 U	0.5 U	
	09/08/2021	0.5 U	11	16	0.5 U	0.5 U	0.5 U	0.5 U	
	12/06/2021	0.5 U	254	54	0.51	0.5 U	0.5 U	0.5 U	
	03/08/2022	0.5 U	453	54	1.4	0.5 U	0.5 U	0.5 U	
	06/06/2022	10 U	475	59	10 U	10 U	10 U	10 U	
	09/07/2022	0.5 U	62	25	0.67	0.5 U	0.5 U	0.5 U	
	12/12/2022	0.5 U	47	18	0.60	0.5 U	0.5 U	0.5 U	
	03/08/2023	0.5 U	310	34	1.1	0.5 U	0.5 U	0.5 U	
	Duplicate (DMW-99)	03/08/2023	0.5 U	325	35	1.5	0.5 U	0.5 U	0.5 U
		06/06/2023	0.5 U	92 J <sup>1</sup>	24	0.5 U	0.5 U	0.5 U	0.5 U
		09/08/2023	0.5 U	9.4	11	0.5 U	0.5 U	0.5 U	0.5 U
12/13/2023		0.5 U	173	59	1.3	0.5 U	0.5 U	0.5 U	
03/06/2024		0.5 U	368	38	0.57	0.5 U	0.5 U	0.5 U	
06/06/2024		0.5 U	111	24	1.6	0.5 U	0.5 U	0.5 U	
10/01/2024		0.5 U	30	15	0.5 U	0.5 U	0.5 U	0.5 U	
12/11/2024		0.5 U	54	14	0.5 U	0.5 U	0.5 U	0.5 U	
IMW-29		03/19/2013	50 U	9,400	420	50 U	50 U	-	50 U
		06/04/2013	50 U	8,000	640	50 U	50 U	-	50 U
	07/02/2013	50 U	6,700	560	50 U	50 U	-	50 U	
	03/19/2014	20 UJ <sup>1</sup>	5,800 J <sup>1</sup>	270	20 U	20 U	-	20 U	
	03/11/2015	100 U	1,600	75 J	100 U	100 U	-	100 U	
	03/03/2016	2.3	19,100	152	1.3	0.5 U	0.5 U	0.62	
	03/06/2017	10 U	2,660	109	10 U	10 U	10 U	10 U	
	03/07/2018	1.1 J <sup>1</sup>	2,850	50	0.66	0.5 U	0.5 U	0.5 U	
	03/07/2019	0.59	1,810	31	0.5 U	0.5 U	0.5 U	0.5 U	
	03/11/2020	0.5 U	929	23	0.5 U	0.5 U	0.5 U	0.5 U	
	03/11/2021	2.9	10,500	52	0.68	0.5 U	0.5 U	0.5 U	
	03/11/2022	50 U	2,020 J <sup>1</sup>	50 U	50 U	50 U	50 U	50 U	
	03/13/2023	50 U	1,990	50 U	50 U	50 U	50 U	50 U	
	03/20/2024	50 U	11,700	57	50 U	50 U	50 U	50 U	
	Duplicate (MW-97)	03/20/2024	2.1	9,780	51	0.5 U	0.5 U	0.5 U	0.5 U
DMW-30	12/14/2015	0.5 U	61	3.7	0.5 U	0.5 U	-	0.5 U	
	03/03/2016	0.5 U	835	179	0.79	0.51	0.5 U	0.5 U	
	06/13/2016	0.5 U	92 J <sup>1</sup>	21	0.5 U	0.5 U	0.5 U	0.5 U	
	09/08/2016	0.5 U	153	8.7	0.5 U	0.5 U	0.5 U	0.5 U	
	12/06/2016	0.5 U	111	7.4	0.5 U	0.5 U	0.5 U	0.5 U	
	03/06/2017	0.5 U	200	25	0.5 U	0.5 U	0.5 U	0.5 U	
	06/08/2017	0.5 U	386	91	0.63	0.5 U	0.5 U	0.5 U	

**Table 7**  
**Source Zone Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-30 (cont'd)	09/14/2017	0.5 U	90	50	0.5 U	0.5 U	0.5 U	0.5 U
	12/05/2017	0.5 U	76	28	0.5 U	0.5 U	0.5 U	0.5 U
	03/07/2018	0.5 U	841	172	0.5 U	0.5 U	0.5 U	0.5 U
Duplicate (MW-98)	03/07/2018	0.5 U	834	180	0.5 U	0.5 U	0.5 U	0.5 U
	06/05/2018	0.5 U	171	76	0.5 U	0.5 U	0.5 U	0.5 U
	09/14/2018	0.5 U	95	79	0.5 U	0.5 U	0.5 U	0.5 U
(MW-98)*	12/04/2018	0.5 U	50	67	0.5 U	0.5 U	0.5 U	0.5 U
	03/07/2019	0.5 U	157 J <sup>1</sup>	16 J <sup>1</sup>	0.5 U	0.5 U	0.5 U	0.5 U
	03/07/2019	0.5 U	1,450 J <sup>1</sup>	246 J <sup>1</sup>	1.1	0.5 U	0.5 U	0.5 U
	06/05/2019	0.5 U	169	49	0.5 U	0.5 U	0.5 U	0.5 U
	09/13/2019	0.5 U	32	53	0.5 U	0.5 U	0.5 U	0.5 U
	12/18/2019	0.5 U	38	74	0.5 U	0.5 U	0.5 U	0.5 U
	03/10/2020	0.5 U	123	27	0.5 U	0.5 U	0.5 U	0.5 U
	06/02/2020	0.5 U	17	4.4	0.5 U	0.5 U	0.5 U	0.5 U
	09/18/2020	0.5 U	22	9.6	0.5 U	0.5 U	0.5 U	0.5 U
	12/10/2020	0.5 U	27	62	0.5 U	0.5 U	0.5 U	0.5 U
Duplicate (MW-99)	12/10/2020	0.5 U	32	73	0.5 U	0.5 U	0.5 U	0.5 U
	03/11/2021	0.5 U	227	29	0.5 U	0.5 U	0.5 U	0.5 U
Duplicate (MW-99)	06/08/2021	0.5 U	120	296	1.4	0.5 U	0.5 U	0.5 U
	06/08/2021	0.5 U	136	307	1.3	0.5 U	0.5 U	0.5 U
	09/02/2021	0.5 U	28	66	0.5 U	0.5 U	0.5 U	0.5 U
Duplicate (MW-99)	12/06/2021	0.5 U	61	167	0.59	0.5 U	0.5 U	0.5 U
	03/10/2022	0.5 U	58	24	0.5 U	0.5 U	0.5 U	0.5 UJ <sup>1</sup>
	06/06/2022	0.5 U	112	20	0.5 U	0.5 U	0.5 U	0.5 U
	06/06/2022	0.5 U	114	21	0.5 U	0.5 U	0.5 U	0.5 U
	09/14/2022	0.5 U	24	66	0.5 U	0.5 U	0.5 U	0.65 J <sup>1</sup>
	12/12/2022	0.5 U	81	254	1.2	0.5 U	0.5 U	0.57
Duplicate (DMW-98)	03/13/2023	0.5 U	84	168	0.59	0.5 U	0.5 U	0.5 U
	03/13/2023	0.5 U	87	168	0.66	0.5 U	0.5 U	0.5 U
	06/07/2023	0.5 U	15 J <sup>1</sup>	19	0.5 U	0.5 U	0.5 U	0.5 U
Duplicate (MW-96)	09/15/2023	0.5 U	35	128	0.5 U	0.5 U	0.5 U	0.5 U
	09/15/2023	0.5 U	33	129	0.51	0.5 U	0.5 U	0.5 U
Duplicate (MW-99)	12/14/2023	0.5 U	14	36	0.5 U	0.5 U	0.5 U	0.5 U
	12/14/2023	0.5 U	14	39	0.5 U	0.5 U	0.5 U	0.5 U
Duplicate (MW-99)	03/20/2024	0.5 U	46	67	0.5 U	0.5 U	0.5 U	0.5 U
	06/05/2024	0.5 U	40	11	0.5 U	0.5 U	0.5 U	0.5 U
	10/01/2024	0.5 U	43	95	0.5 U	0.5 U	0.5 U	0.5 U
	12/12/2024	0.5 U	99	214	1.3	0.5 U	0.5 U	0.99
	03/20/2013	1 U	38	100	1 U	1 U	-	2.0
IMW-30	03/19/2014	1 UJ <sup>1</sup>	300 J <sup>1</sup>	490	1.7	0.45 J	-	5.0
	03/11/2015	1 U	15	50	1 U	1 U	-	2.0
	03/03/2016	0.5 U	192	79	0.5 U	0.5 U	0.5 U	0.54
	03/06/2017	2.5 U	291	108	2.5 U	2.5 U	2.5 U	2.5 U
	03/07/2018	0.5 U	1,140 J <sup>1</sup>	227	1.2	0.5 U	0.5 U	0.85
	03/07/2019	0.5 U	1,420	258	1.3	0.5 U	0.5 U	0.53

**Table 7**  
**Source Zone Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
IMW-30 (cont'd)	03/11/2020	0.5 U	606	214	1.3	0.5 U	0.5 U	0.5 U
	03/11/2021	0.56	5,480	446	3.2	0.5 U	0.5 U	0.72
	03/11/2022	50 U	833 J <sup>1</sup>	153	50 U	50 U	50 U	50 U
	03/13/2023	50 U	1,660	243	50 U	50 U	50 U	50 U
	03/20/2024	50 U	5,420	249	50 U	50 U	50 U	50 U
IMW-31	03/19/2013	1 U	33	9.8	1 U	1 U	-	1 U
	03/19/2014	0.40 J <sup>1</sup>	2,000 J <sup>1</sup>	85	0.48 J	1 U	-	1 U
	03/11/2015	1 U	59	36	1 U	1 U	-	1.4
	03/03/2016	0.57	4,270	50	0.5 U	0.5 U	0.5 U	0.5 U
	03/06/2017	25 U	6,320	212	25 U	25 U	25 U	25 U
	03/07/2018	0.5 U	1,450	87	0.91	0.5 U	0.5 U	0.5 U
	03/07/2019	25 U	1,900	65	25 U	25 U	25 U	25 U
	03/11/2020	0.5 U	159	29	0.5 U	0.5 U	0.5 U	0.5 U
	03/11/2021	0.5 U	3,960	106	0.75	0.5 U	0.5 U	0.5 U
	03/11/2022	25 U	496 J <sup>1</sup>	26	25 U	25 U	25 U	25 U
	03/13/2023	25 U	1,490	47	25 U	25 U	25 U	25 U
	03/20/2024	25 U	3,570	163	25 U	25 U	25 U	25 U
DMW-32	01/19/2015	0.47 J	370	0.39 J	1 U	1 U	-	1 U
	03/12/2015	1 U	66	16	1 U	1 U	-	1 U
	06/10/2015	1 U	39	1 U	1 U	1 U	-	1 U
	09/03/2015	1 U	215	0.42 J	1 U	1 U	-	1 U
	12/16/2015	0.5 U	366	4.0	0.5 U	0.5 U	-	0.5 U
	03/03/2016	0.5 U	70 J <sup>1</sup>	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	06/15/2016	0.5 U	33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/08/2016	0.5 U	174	7.1	0.5 U	0.5 U	0.5 U	0.5 U
	12/06/2016	0.5 U	187	17	0.5 U	0.5 U	0.5 U	0.5 U
	03/06/2017	0.5 U	115	13	0.5 U	0.5 U	0.5 U	0.5 U
	06/08/2017	0.5 U	80	20	0.5 U	0.5 U	0.5 U	0.5 U
	09/14/2017	0.5 U	148	37	0.5 U	0.5 U	0.5 U	0.5 U
	12/05/2017	0.5 U	116	28	0.5 U	0.5 U	0.5 U	0.5 U
	03/07/2018	0.5 U	89	39	0.5 U	0.5 U	0.5 U	0.64
	06/05/2018	0.5 U	79	24	0.5 U	0.5 U	0.5 U	0.5 U
	09/13/2018	0.5 U	148	45	0.5 U	0.5 U	0.5 U	0.5 U
	12/04/2018	0.5 U	197	51	0.5 U	0.5 U	0.5 U	0.5 U
	03/07/2019	0.5 U	83	44	0.5 U	0.5 U	0.5 U	4.3
	09/13/2019	0.5 U	136 J <sup>1</sup>	46	0.5 U	0.5 U	0.5 U	0.5 U
	03/10/2020	0.5 U	108	42	0.5 U	0.5 U	0.5 U	0.5 U
	09/21/2020	0.5 U	19	135	0.68	2.5 U	0.5 U	42
	03/11/2021	0.5 U	92	35	0.5 U	0.5 U	0.5 U	0.5 U
09/03/2021	0.5 U	158	37	0.5 U	0.5 U	0.5 U	0.5 U	
Duplicate (MW-99)	09/03/2021	0.5 U	147	37	0.5 U	0.5 U	0.5 U	0.5 U
	03/10/2022	0.5 U	126	38	0.5 U	0.5 U	0.5 U	0.5 U J <sup>1</sup>
	09/13/2022	0.5 U	122	32	0.5 U	0.5 U	0.5 U	0.5 U
	03/08/2023	0.5 U	99	39	0.5 U	0.5 U	0.5 U	0.5 U

**Table 7**  
**Source Zone Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-32 (cont'd)	09/15/2023	0.5 U	27	427	2.0	1.4	0.5 U	34
	03/19/2024	2.5 U	77	26	2.5 U	2.5 U	2.5 U	2.5 U
	09/27/2024	0.5 U	155	41	0.59	0.5 U	0.5 U	0.5 U
Duplicate (MW-98)	09/27/2024	5 U	153	45	5 U	5 U	5 U	5 U
IMW-32	12/14/2015	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	-	0.5 U
	03/03/2016	0.5 U	8.4 J <sup>1</sup>	1.9	0.5 U	0.5 U	0.5 U	0.5 U
	06/15/2016	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/08/2016	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	12/06/2016	0.5 U	7.8	0.63	0.5 U	0.5 U	0.5 U	0.5 U
	03/06/2017	0.5 U	0.99	0.57	0.5 U	0.5 U	0.5 U	0.5 U
	06/08/2017	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/14/2017	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	12/05/2017	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	03/07/2018	0.5 U	3.0	0.51	0.5 U	0.5 U	0.5 U	0.5 U
	09/13/2018	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	03/07/2019	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/13/2019	0.5 U	0.5 UJ <sup>1</sup>	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	03/10/2020	0.5 U	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/21/2020	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	03/11/2021	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/03/2021	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	03/10/2022	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ <sup>1</sup>
	09/13/2022	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	03/08/2023	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/15/2023	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	03/19/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/27/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
DMW-36	01/08/2015	1 U	87	10	1 U	1 U	-	1 U
	03/13/2015	1 U	5.8	7.3	1 U	1 U	-	1 U
	06/11/2015	1 U	5.8	13	1 U	1 U	-	1 U
	09/03/2015	1 U	3.5	15	1 U	1 U	-	1 U
	12/16/2015	0.5 U	4.5	7.0	0.5 U	0.5 U	-	0.5 U
	03/03/2016	0.5 U	14 J <sup>1</sup>	5.0	0.5 U	0.5 U	0.5 U	0.5 U
	09/08/2016	0.5 U	4.9	2.7	0.5 U	0.5 U	0.5 U	0.5 U
	03/09/2017	0.5 U	2.0	1.8	0.5 U	0.5 U	0.5 U	0.5 U
	09/18/2017	0.5 U	2.6	5.1	0.5 U	0.5 U	0.5 U	0.5 U
	03/07/2018	0.5 U	4.2	4.4	0.5 U	0.5 U	0.5 U	0.5 U
	09/14/2018	0.5 U	1.8	8.3	0.5 U	0.5 U	0.5 U	0.5 U
	03/06/2019	0.5 U	1.5	8.4	0.5 U	0.5 U	0.5 U	0.5 U
	09/13/2019	0.5 U	3.0	12	0.5 U	0.5 U	0.5 U	0.5 U
	03/12/2020	0.5 U	2.0	6.8	0.5 U	0.5 U	0.5 U	0.5 U
	09/23/2020	0.5 U	2.0	6.9	0.5 U	0.5 U	0.5 U	0.5 U
	03/11/2021	0.5 U	1.9	5.6	0.5 U	0.5 U	0.5 U	0.5 U

**Table 7**  
**Source Zone Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-36 (cont'd)	09/08/2021	0.5 U	1.9	9.9	0.5 U	0.5 U	0.5 U	0.5 U
	Duplicate (MW-97)	09/08/2021	0.5 U	1.9	9.9	0.5 U	0.5 U	0.5 U
Duplicate (MW-97)	03/11/2022	0.5 U	1.5	5.1	0.5 U	0.5 U	0.5 U	0.5 U <sup>J1</sup>
	09/12/2022	0.5 U	0.79	5.8	0.5 U	0.5 U	0.5 U	0.5 U
	03/07/2023	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U
	09/14/2023	0.5 U	1.2	5.3	0.5 U	0.5 U	0.5 U	0.5 U
	09/14/2023	0.5 U	1.1	5.3	0.5 U	0.5 U	0.5 U	0.5 U
	03/18/2024	0.5 U	1.3	3.5	0.5 U	0.5 U	0.5 U	0.5 U
	09/27/2024	0.5 U	1.5	2.9	0.5 U	0.5 U	0.5 U	0.5 U
	DMW-40	12/14/2015	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	-
03/03/2016		0.5 U	0.74 J <sup>1</sup>	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
06/13/2016		0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U
09/07/2016		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
12/06/2016		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
03/06/2017		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
09/14/2017		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
03/07/2018		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
09/13/2018		0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
03/06/2019		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
09/12/2019		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
03/10/2020		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
09/18/2020		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
03/11/2021		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
03/11/2021		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
09/03/2021		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
03/10/2022		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U <sup>J1</sup>
09/13/2022		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
09/13/2022		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
03/08/2023		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
09/14/2023	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
03/19/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
09/27/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
IMW-40	12/14/2015	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	-	0.5 U
	03/03/2016	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	06/13/2016	0.5 U	0.88 J <sup>1</sup>	0.61	0.5 U	0.5 U	0.5 U	0.5 U
	09/07/2016	0.5 U	0.54	1.3	0.5 U	0.5 U	0.5 U	0.5 U
	12/06/2016	0.5 U	0.92	1.5	0.5 U	0.5 U	0.5 U	0.5 U
	03/06/2017	0.5 U	0.81	1.7	0.5 U	0.5 U	0.5 U	0.5 U
	09/14/2017	0.5 U	0.88	2.6	0.5 U	0.5 U	0.5 U	0.5 U
	03/07/2018	0.5 U	0.79	1.7	0.5 U	0.5 U	0.5 U	0.5 U
	09/13/2018	0.5 U	1.5	1.9	0.5 U	0.5 U	0.5 U	0.5 U
	03/06/2019	0.5 U	0.70	1.4	0.5 U	0.5 U	0.5 U	0.5 U
	09/12/2019	0.5 U	1.3 J <sup>1</sup>	1.5	0.5 U	0.5 U	0.5 U	0.5 U
	03/10/2020	0.5 U	0.67	1.1	0.5 U	0.5 U	0.5 U	0.5 U

**Table 7**  
**Source Zone Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
IMW-40 (cont'd)	09/18/2020	0.5 U	0.82	1.3	0.5 U	0.5 U	0.5 U	0.5 U
	03/11/2021	0.5 U	0.72	0.61	0.5 U	0.5 U	0.5 U	0.5 U
	09/03/2021	0.5 U	1.1	1.6	0.5 U	0.5 U	0.5 U	0.5 U
	03/10/2022	0.5 U	0.99	0.85	0.5 U	0.5 U	0.5 U	0.5 U <sup>1</sup>
	09/13/2022	0.5 U	0.90	1.3	0.5 U	0.5 U	0.5 U	0.5 U
	03/08/2023	0.5 U	0.63	0.88	0.5 U	0.5 U	0.5 U	0.5 U
	09/14/2023	0.5 U	0.77	1.8	0.5 U	0.5 U	0.5 U	0.5 U
	03/19/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/27/2024	0.5 U	0.74	1.8	0.5 U	0.5 U	0.5 U	0.5 U
DMW-41	12/16/2015	0.5 U	1,650	261	1.3	0.95	-	0.5 U
Duplicate (MW-99)	12/16/2015	2.5 U	1,190	254	2.5 U	2.5 U	-	2.5 U
	03/03/2016	2.5 U	2.5 U	2,190	9.5	3.2	2.5 U	2.5 U
	06/15/2016	10 U	106	36,800	134	44	10 U	46
	09/14/2016	0.5 U	1,510	99	0.5 U	0.5 U	0.5 U	0.5 U
	12/07/2016	0.5 U	1,760	153	0.69	0.61	0.5 U	0.5 U
Duplicate (MW-99)	12/07/2016	0.5 U	1,840	153	0.70	0.61	0.5 U	0.5 U
	03/09/2017	10 U	1,880	129	10 U	10 U	10 U	10 U
	09/19/2017	10 U	1,360	115	10 U	10 U	10 U	10 U
	03/13/2018	10 U	1,750	148	10 U	10 U	10 U	10 U
Duplicate (MW-97)	03/13/2018	0.5 U	1,540	135	0.73	0.5 U	0.5 U	0.64
	09/14/2018	0.5 U	1,890	315	1.6	0.97	0.5 U	2.7
	03/07/2019	0.5 U	58	7.9	0.5 U	0.5 U	0.5 U	0.5 U
	09/12/2019	0.5 U	1,560	206	0.85	0.73	0.5 U	0.5 U
	03/12/2020	0.5 U	1,680	192	0.85	0.61	0.5 U	0.71
	09/23/2020	25 U	2,260	181	25 U	25 U	25 U	25 U
	03/11/2021	25 U	2,990	2,740	25 U	25 U	25 U	88
	09/03/2021	10 U	19,600	32,400	127	85	10 U	1,220
	10/14/2021	125 U	4,620	4,970	76	15	0.5 U	167
	03/11/2022	25 U	1,760	112	25 U	25 U	25 U	25 U <sup>1</sup>
	09/14/2022	25 U	1,860	156	25 U	25 U	25 U	25 U
	03/13/2023	25 U	2,200	150	25 U	25 U	25 U	25 U
	09/14/2023	25 U	2,110	153	25 U	25 U	25 U	25 U
03/07/2024	25 U	1,900	344	25 U	25 U	25 U	25 U	
09/27/2024	25 U	26,000	27,300	287	56	25 U	933	

**Table 7**  
**Source Zone Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
<b>DEQ RBC Screening Level Criteria for Water<sup>a</sup></b>								
Ingestion and Inhalation of Tap Water								
Residential		12	0.49	36	360	280	2.8	0.027
Volatilization to Outdoor Air								
Residential		64,000	3,300	>S	>S	570,000	16,000	350
Occupational		>S	20,000	>S	>S	2,400,000	68,000	5,900
Vapor Intrusion into Buildings								
Residential		29	2.1	430	180	300	13	0.2
Commercial (June 2023)		130	13	1,800	750	1,300	55	3.3
GW in Excavation								
Construction & Excavation Worker		5,600	430	18,000	180,000	44,000	10,000	960
<b>Portland Harbor JSCS Levels</b>								
Upland Source Control Screening Level <sup>b</sup>		0.33	3.0	NA	1,000	NA	NA	0.24
2004 AWQC (Human Health - Organism Only) <sup>c</sup>		3.3	30	NA	10,000	NA	NA	2.4
2004 AWQC (Ecological Receptors - Chronic) <sup>d</sup>		840	21,900	NA	NA	NA	NA	NA
Oak Ridge Tier II (Ecological Receptors) <sup>e</sup>		98	47	590	590	25 <sup>g</sup>	-	930 <sup>f</sup>

**Notes:**

<sup>a</sup> Oregon Department of Environmental Quality (DEQ) Generic Risk-based concentrations (revised May 2018). An update to guidance and RBCs for volatilization to indoor air pathways based on EPA Vapor Intrusion Screening Levels was released June 2023.

<sup>b</sup> DEQ, Portland Harbor JSCS, Table 3-1 (revised 7/16/07). Values listed are based on human health via fish ingestion

<sup>c</sup> DEQ, Portland Harbor JSCS, Table 3-1 (revised 7/16/07). Per DEQ's Ambient Water Quality Criteria for Organisms Only (DEQ 2004)

<sup>d</sup> DEQ, Portland Harbor JSCS, Table 3-1 (revised 7/16/07). Per DEQ's Ambient Water Quality Criteria - Ecologic Receptors - Chronic (DEQ 2004)

<sup>e</sup> DEQ, Portland Harbor JSCS, Table 3-1 (revised 7/16/07). Per Oak Ridge National Laboratory's Water Quality Criteria - Ecological Receptors - Tier II SCV

(Tier II SCV values were taken from Suter II, G.W. and Tsao, C.L., 1996. Toxicological Benchmarks for Screening Potential Contaminants of Concern for Effects on Aquatic Biota: 1996 Revision. ORNL publication ES/ER/TM-96/R2)

<sup>f</sup> Ecological screening value adopted by EPA in Regions 3,5 and 6.

<sup>g</sup> EPA Region III BTAG Freshwater Screening Benchmarks (July 2006)

MW-98\* sampled on 3/7/2019 at 11:04 was mislabeled and is not a duplicate sample. This sample should have been labeled as an experimental sample testing new sampling techniques.

ug/L = Micrograms per liter

U = not detected at the associated reporting limit

NA = not applicable

- = not available or not analyzed for this parameter

C = results of coelution

E = value reported exceeds linear calibration range; estimated concentration.

D = result from diluted analysis

J = estimated trace concentration

J<sup>1</sup> = Data Validation Qualifier. The numerical value reported is approximate. See Data Validation report for further information.

>S = This RBC exceeds the solubility limit

**Table 8**  
**Hardboard Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
<b>Hardboard Area Wells</b>								
DMW-2	04/03/1986	-	47,000	-	-	-	-	-
	05/28/1986	-	223,000	-	-	-	-	-
	06/27/1986	1,000 U	260,000	-	6,700	1,000 U	1,000 U	4,200
	07/30/1986	-	129,000	-	-	-	-	-
	09/04/1986	-	358,000	-	-	-	-	-
	10/13/1986	-	335,000	-	-	-	-	-
	11/14/1986	-	87,000	-	-	-	-	-
	12/22/1986	23	290,000	-	26,000	78	26	1,014
	06/29/1987	10,000 U	100,000	-	17,000	5,000 U	5,000 U	10,000 U
	09/23/1987	2,000 U	58,000	-	9,000	1,000 U	1,000 U	2,000 U
	12/22/1987	33	450,000	-	23,000	97	15	1,500
	03/29/1988	1,000 U	460,000	-	1,000 U	1,000 U	1,000 U	1,000 U
	06/01/1988	1,000 U	440,000	76,000	1,000 U	1,000 U	1,000 U	2,000
	09/01/1988	2,000 U	630,000	50,000	2,000 U	2,000 U	2,000 U	2,000 U
	01/03/1989	100 U	710,000	-	41,000	100 U	100 U	3,500
	03/17/1989	700 U	360,000	8,700	700 U	700 U	700 U	2,000
	06/15/1989	4,000 U	860,000	20,000	4,000 U	4,000 U	4,000 U	4,000 U
	09/12/1989	1,000 U	480,000	12,000	1,000 U	1,000 U	1,000 U	1,000 U
	10/27/1989	56	580,000	-	-	130	50 U	3,300 E
	12/28/1989	1,000 U	520,000	-	1,000 U	1,000 U	1,000 U	1,100
	03/16/1990	1,000 U	660,000	16,000	1,000 U	1,000 U	1,000 U	1,000 U
	12/12/1990	3,600 U	400,000	-	-	3,600 U	3,600 U	7,100 U
	03/15/1991	10,000 U	290,000	10,000 U	10,000	10,000 U	10,000 U	10,000 U
	06/04/1991	10,000 U	210,000	10,000 U	10,000 U	10,000 U	10,000 U	10,000 U
	09/04/1991	5,000 U	190,000	-	-	5,000 U	5,000 U	10,000 U
	12/06/1991	5,000 U	140,000	8,000	5,000 U	5,000 U	5,000 U	5,000 U
	03/16/1992	1,000 U	83,000	5,000	1,000 U	1,000 U	1,000 U	1,000 U
	06/01/1992	-	71,000	-	-	-	-	-
	09/03/1992	5,000 U	44,000	-	-	5,000 U	5,000 U	10,000 U
	11/30/1992	-	53,300	-	-	-	-	-
	03/01/1993	-	28,000	-	-	-	-	-
	06/17/1993	500 U	20,000	5,500	500 U	500 U	500 U	500 U
	09/08/1993	4.0 J	17,000	-	33	15	5 U	81
	12/01/1993	-	10,200	-	-	-	-	-
	03/01/1994	-	18,000	-	-	-	-	-
	04/25/1994	200 U	12,000	6.9	310	200 U	200 U	200 U
	06/30/1994	2.0 J	8,500	-	-	8.0	5 U	72
	09/01/1994	-	11,000	-	-	-	-	-
	12/01/1994	-	10,000	-	-	-	-	-
	04/25/1995	-	8,000	-	-	-	-	-
	06/06/1995	2.0 J	3,800	-	-	7.0	5 U	97
	09/01/1995	-	5,300	-	-	-	-	-
	12/01/1995	-	1,600	-	-	-	-	-

**Table 8**  
**Hardboard Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-2 (cont'd)	03/01/1996	-	1,600	-	-	-	-	-
	06/01/1996	-	2,000	-	-	-	-	-
	09/05/1996	1.0 J	3,400	-	-	5.0	5 U	110
	12/01/1996	-	500	-	-	-	-	-
	03/01/1997	-	1,050	-	-	-	-	-
	06/20/1997	200 U	2,800	1,900	200 U	200 U	200 U	200 U
	09/01/1997	-	600	-	-	-	-	-
	12/01/1997	-	1,270	-	-	-	-	-
	03/01/1998	-	1,480	-	-	-	-	-
	06/19/1998	1.0	1,710	818	10	2.0	1 U	186
	09/01/1998	-	2,810	-	-	-	-	-
	08/30/1999	50 U	2,000	730	50 U	50 U	50 U	91
	08/22/2000	1 U	810	-	1.8	1 U	1 U	72
	07/31/2001	-	1,630	-	-	-	-	-
	09/20/2001	-	1,930	-	-	-	-	-
	12/18/2001	-	820	-	-	-	-	-
	03/06/2002	-	155	-	-	-	-	-
	09/18/2002	-	2,700	-	-	-	-	-
	03/19/2003	-	1,680	-	-	-	-	-
	09/22/2003	-	1,790	-	-	-	-	-
	09/09/2004	-	1,460	-	-	-	-	-
	08/08/2006	-	2,350	-	-	-	-	-
	12/14/2006	0.59	2,690	516	3.1	3.1	0.5 U	18
	09/27/2007	-	1,290	-	-	-	-	-
	03/23/2009	0.27 J	735	183	0.89 J	1.2	-	12
	06/01/2009	1 U	717	163	1 U	1.1	-	8.1
	09/14/2009	2.5 U	1,150	152	2.5 U	2.5 U	-	2.5 U
	12/03/2009	0.26 J	569	135	0.57 J	1.0 J	-	15
	03/24/2010	0.50 J	1,650	183	0.96 J	1.3 J	-	8.9
	12/10/2010	1 U	564	154	1 U	1.2	-	20
	03/22/2011	0.21 J	501	108	0.50 J	1.1	-	11
	09/26/2011	1 U	587	46	1 U	1 U	-	4.3
	02/27/2012	1 U	449	155	0.63 J	0.93 J	-	10
	07/12/2012	0.5 U	78	75	0.5 U	0.72	-	3.5
	03/19/2013	1 U	320	160	0.58 J	1.3	-	9.2
	09/04/2013	5.0 U	400	120	5 U	5 U	-	9.6
	03/17/2014	5 U	340	120	5 U	5 U	-	12
	06/03/2014	5 U	300	120	5 U	5 U	-	8.0
	09/22/2014	5 U	230	130	5 U	5 U	-	12 J <sup>1</sup>
	Duplicate (DMW-99)	09/22/2014	1 U	190	180	0.58 J	0.99 J	-
12/16/2014		1 U	140	190	0.75 J	0.91 J	-	18
03/09/2015		5 U	300	100	5 U	5 U	-	2.1 J <sup>1</sup>
Duplicate (DMW-98)	09/02/2015	5 U	402	140	5 U	5 U	-	7.1
	09/02/2015	10 U	394	132	10 U	10 U	-	6.8 J <sup>1</sup>

**Table 8**  
**Hardboard Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-2 (cont'd)	03/07/2016	0.5 U	444	120	0.56	1.0	0.5 U	2.7
	09/14/2016	0.5 U	457	92	0.50	1.0	0.5 U	0.5 U
	09/14/2016	0.5 U	484	102	0.57	1.1	0.5 U	0.54 J <sup>1</sup>
	03/08/2017	2.5 U	197	126	2.5 U	2.5 U	2.5 U	2.5 U
	09/18/2017	2.5 U	318	112	2.5 U	2.5 U	2.5 U	5.5
	03/07/2018	0.5 U	85 J <sup>1</sup>	221	0.5 U	0.85	0.5 U	1.7
	06/06/2018	0.5 U	273	129	0.62	1.6	0.5 U	5.2
	09/13/2018	0.5 U	118	429	2.3	2.4	0.5 U	5.8
	12/04/2018	0.5 U	303	126	0.77	1.3	0.5 U	6.3
	03/11/2019	0.5 U	157	107	0.57	0.85	0.5 U	1.5
	06/04/2019	0.5 U	229	150	0.83	1.5	0.5 U	3.0
	09/24/2019	0.5 U	92 J <sup>1</sup>	62	0.5 U	0.64	0.5 U	3.5
	12/18/2019	0.5 U	238	143	0.80	1.6	0.5 U	5.3
	03/12/2020	0.5 U	206	130	0.73	1.4	0.5 U	0.69
	06/02/2020	5 U	190	120	5 U	5 U	5 U	5 U
	09/17/2020	5 U	186	148	5 U	5 U	5 U	5 U
	12/10/2020	5 U	210	144	5 U	5 U	5 U	5 U
	03/11/2021	5 U	222	103	5 U	5 U	5 U	5 U
	06/08/2021	5 U	158	133	5 U	5 U	5 U	5 U
	09/08/2021	5 U	216	132	5 U	5 U	5 U	5 U
	12/06/2021	5 U	184	158	5 U	5 U	5 U	11
	03/08/2022	5 U	187	156	5 U	5 U	5 U	9.1
	06/06/2022	5 U	281	139	5 U	5 U	5 U	5 U
	09/07/2022	5 U	180	105	5 U	5 U	5 U	5 U
	12/12/2022	5 U	194	123	5 U	5 U	5 U	5 U
	03/08/2023	5 U	177	117	5 U	5 U	5 U	5 U
	06/06/2023	5 U	155 J <sup>1</sup>	108	5 U	5 U	5 U	5 U
	09/08/2023	5 U	174	109	5 U	5 U	5 U	5 U
	12/13/2023	5 U	122	161	5 U	5 U	5 U	14
	03/06/2024	5 U	84	160	5 U	5 U	5 U	9.1 J <sup>1</sup>
06/06/2024	5 U	109	143	5 U	5 U	5 U	5 U	
10/01/2024	5 U	222	122	5 U	5 U	5 U	5 U	
12/11/2024	5 U	166	112	5 U	5 U	5 U	5.3	
DMW-7	03/02/1987	100 U	160,000	-	13,000	100 U	100 U	2,000 C
	07/01/1987	20,000 U	140,000	-	18,000	10,000 U	10,000 U	20,000 U
	09/24/1987	10,000 U	100,000	-	10,000	5,000 U	5,000 U	10,000 U
	12/22/1987	700 U	200,000	-	700 U	700 U	700 U	700 U
	03/23/1988	1,000 U	248,000	-	1,000 U	1,000 U	1,000 U	1,000 U
	06/01/1988	500 U	170,000	17,000	500 U	500 U	500 U	500 U
	09/01/1988	400 U	92,000	8,000	400 U	400 U	400 U	400 U
	12/30/1988	100 U	200,000	-	100 U	100 U	100 U	1,000 C
	03/17/1989	1 U	104,000	3,000	1 U	1 U	1 U	400

**Table 8**  
**Hardboard Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-7 (cont'd)	06/15/1989	1,000 U	280,000	8,000	1,000 U	1,000 U	1,000 U	1,000 U
	09/12/1989	500 U	80,000	5,500	500 U	500 U	500 U	500 U
	12/27/1989	100 U	130,000	-	100 U	100 U	100 U	220
	03/16/1990	1,000 U	180,000	6,000	1,000 U	1,000 U	1,000 U	1,000 U
	06/27/1990	2,000 U	200,000	8,000	2,000 U	2,000 U	2,000 U	2,000 U
	09/24/1990	4,000 U	150,000	6,000	4,000 U	4,000 U	4,000 U	4,000 U
	12/14/1990	2,000 U	150,000	6,000	2,000 U	2,000 U	2,000 U	2,000 U
	03/15/1991	4,000 U	100,000	4,000 U	4,000 U	4,000 U	4,000 U	4,000 U
	06/04/1991	1,000 U	27,000	1,000	1,000 U	1,000 U	1,000 U	1,000 U
	09/04/1991	25 U	1,800	190	25 U	25 U	25 U	25 U
	12/06/1991	100 U	2,000	200	100 U	100 U	100 U	100 U
	03/16/1992	10 U	200	150	10 U	10 U	10 U	10 U
	06/05/1992	10 U	150	40	10 U	10 U	10 U	10 U
	09/04/1992	1 U	99	36	1 U	1 U	1 U	2.0
	12/30/1992	1 U	60	-	1 U	1 U	1 U	4.0
	03/16/1993	5 U	93	-	5 U	5 U	5 U	5 U
	06/17/1993	2 U	100	73	2 U	2 U	2 U	2 U
	09/10/1993	1 U	39	-	1 U	1 U	1 U	1 U
	12/16/1993	1 U	20	-	1 U	1 U	1 U	1 U
	03/10/1994	1 U	20	-	1 U	1 U	1 U	1 U
	06/30/1994	1 U	11	21	1 U	1 U	1 U	1 U
	08/30/1994	1 U	54	-	1 U	1 U	1 U	1.3
	03/21/1995	1 U	66	32	1 U	1 U	1 U	1 U
	09/12/1995	1 U	12	-	1 U	1 U	1 U	1 U
	03/15/1996	1 U	7.3	3.0	1 U	1 U	1 U	1 U
	09/05/1996	1 U	4.1	2.4	1 U	1 U	1 U	1 U
	03/24/1997	1 U	23	5.1	1 U	1 U	1 U	1 U
	09/04/1997	1 U	4.0	1 U	1 U	1 U	1 U	1 U
	03/13/1998	1 U	4.2	1.6	1 U	1 U	1 U	1 U
	09/04/1998	1 U	4.1	1 U	1 U	1 U	1 U	1 U
	04/02/1999	1 U	16	2.0	1 U	1 U	1 U	1 U
	09/02/1999	1 U	1.0	1 U	1 U	1 U	1 U	1 U
	03/01/2000	1 U	3.0	2.0	1 U	1 U	1 U	1 U
	09/12/2000	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	03/07/2001	1 U	68	5.8	1 U	1 U	1 U	1.9
	09/20/2001	0.5 U	0.70	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	12/19/2001	0.5 U	150	11	0.5 U	0.5 U	0.5 U	0.5 U
	03/06/2002	0.5 U	1.4	0.50	0.5 U	0.5 U	0.5 U	0.5 U
	06/13/2002	0.5 U	3.9	0.70	0.5 U	0.5 U	0.5 U	0.5 U
	09/18/2002	0.5 U	3.8	1.0	0.5 U	0.5 U	0.5 U	0.5 U
	03/19/2003	0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/24/2003	0.5 U	5.0	0.90	0.5 U	0.5 U	0.5 U	0.5 U
	03/04/2004	0.5 U	4.8	2.0	0.5 U	0.5 U	0.5 U	0.5 U
	09/09/2004	0.5 U	4.1	0.90	0.5 U	0.5 U	0.5 U	0.5 U

**Table 8**  
**Hardboard Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-7 (cont'd)	03/08/2005	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/07/2005	0.5 U	3.0	1.1	0.5 U	0.5 U	0.5 U	0.5 U
	03/08/2006	0.5 U	3.6	2.2	0.5 U	0.5 U	0.5 U	0.5 U
	08/08/2006	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	12/13/2006	0.5 U	312	24	0.5 U	0.5 U	0.5 U	0.5 U
	03/20/2007	0.5 U	4.3	1.2	0.5 U	0.5 U	0.5 U	0.5 U
	09/27/2007	0.5 U	8.4	1.5	0.5 U	0.5 U	0.5 U	0.5 U
	03/13/2008	0.5 U	2.2	2.6	0.5 U	0.5 U	0.5 U	0.5 U
	03/23/2009	0.5 U	2.4	3.4	0.5 U	0.5 U	-	0.5 U
	12/03/2009	0.5 U	8.8	1.2	0.5 U	0.5 U	-	0.5 U
	03/26/2010	0.5 U	1.1	0.31 J	0.5 U	0.5 U	-	0.5 U
	03/23/2011	0.5 U	1.8	1.4	0.5 U	0.5 U	-	0.5 U
	07/16/2012	0.5 U	0.54	1.7	0.5 U	0.5 U	-	0.5 U
	03/20/2013	1 U	0.86 J	1 U	1 U	1 U	-	1 U
Duplicate (MW-99)	03/20/2013	1 U	0.77 J	1 U	1 U	1 U	-	1 U
	09/05/2013	1 U	1.4	0.78 J	1 U	1 U	-	1 U
	03/17/2014	1 U	0.86 J	1 U	1 U	1 U	-	1 U
	09/23/2014	1 U	1 U	0.56 J	1 U	1 U	-	1 UJ <sup>1</sup>
	03/13/2015	1 U	0.60 J	1 U	1 U	1 U	-	1 U
	09/01/2015	1 U	6.3	3.2	1 UJ <sup>1</sup>	1 UJ <sup>1</sup>	-	1 U
	03/01/2016	0.5 U	0.64 J <sup>1</sup>	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/13/2016	0.5 U	1.1	1.6	0.5 U	0.5 U	0.5 U	0.5 U
	03/07/2017	0.5 U	0.5 U	0.60	0.5 U	0.5 U	0.5 U	0.5 U
	09/14/2017	0.5 U	0.60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	03/05/2018	0.5 U	0.86 J <sup>1</sup>	0.96	0.5 U	0.5 U	0.5 U	0.5 U
	09/12/2018	0.5 U	1.7	2.4	0.5 U	0.5 U	0.5 U	0.5 U
	03/05/2019	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/12/2019	0.5 UJ <sup>1</sup>	1.8 J <sup>1</sup>	0.56 J <sup>1</sup>	0.5 UJ <sup>1</sup>	0.5 UJ <sup>1</sup>	0.5 UJ <sup>1</sup>	0.5 UJ <sup>1</sup>
03/11/2020	0.5 U	2.6	1.1	0.5 U	0.5 U	0.5 U	0.5 U	
09/21/2020	0.5 U	3.9	1.1	0.5 U	0.5 U	0.5 U	0.5 U	
Duplicate (MW-98)	09/21/2020	0.5 U	3.5	1.2	0.5 U	0.5 U	0.5 U	0.5 U
	03/09/2021	0.5 U	0.90	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/07/2021	0.5 U	4.1	1.3	0.5 U	0.5 U	0.5 U	0.5 U
Duplicate (MW-99)	03/09/2022	0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ <sup>1</sup>
	03/09/2022	0.5 U	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/12/2022	0.5 U	0.74	0.70	0.5 U	0.5 U	0.5 U	0.5 U
Duplicate (MW-99)	03/07/2023	0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/11/2023	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	03/06/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	03/06/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Duplicate (MW-99)	03/06/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/24/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ <sup>1</sup>
DMW-8	02/19/1987	100 U	140,000	-	8,800	100 U	100 U	600 C
	03/02/1987	100 U	230,000	-	17,000	100 U	100 U	2,000 C
	06/30/1987	10,000 U	260,000	-	24,000	5,000 U	5,000 U	10,000 U

**Table 8**  
**Hardboard Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-8 (cont'd)	09/24/1987	10,000 U	240,000	-	20,000	5,000 U	5,000 U	10,000 U
	12/22/1987	1,000 U	196,000	-	1,000 U	1,000 U	1,000 U	1,000 U
	03/23/1988	1,000 U	292,000	-	1,000 U	1,000 U	1,000 U	1,000 U
	06/01/1988	500 U	125,000	14,000	500 U	500 U	500 U	500 U
	09/01/1988	700 U	186,000	11,000	700 U	700 U	700 U	700 U
	12/30/1988	100 U	270,000	-	100 U	100 U	100 U	1,200 C
	03/17/1989	100 U	124,000	3,600	100 U	100 U	100 U	500
	06/15/1989	1,000 U	350,000	36,000	1,000 U	1,000 U	1,000 U	1,000
	09/12/1989	500 U	125,000	7,500	500	500 U	500 U	500 U
	12/27/1989	100 U	290,000	-	100 U	100 U	100 U	540
	03/16/1990	2,000 U	220,000	10,000	2,000 U	2,000 U	2,000 U	2,000 U
	06/27/1990	5,000 U	230,000	13,000	5,000 U	5,000 U	5,000 U	5,000 U
	09/24/1990	4,000 U	190,000	7,000	4,000 U	4,000 U	4,000 U	4,000 U
	12/14/1990	4,000 U	230,000	7,000	4,000 U	4,000 U	4,000 U	4,000 U
	03/15/1991	4,000 U	48,000	4,000 U	4,000 U	4,000 U	4,000 U	4,000 U
	06/04/1991	1,000 U	57,000	2,000	1,000 U	1,000 U	1,000 U	1,000 U
	09/04/1991	1,000 U	46,000	2,000	1,000 U	1,000 U	1,000 U	1,000 U
	12/06/1991	1,000 U	27,000	1,200	1,000 U	1,000 U	1,000 U	1,000 U
	03/16/1992	100 U	20,000	800	100 U	100 U	100 U	100 U
	06/05/1992	1,000 U	13,000	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U
	09/04/1992	100 U	9,500	400	100 U	100 U	100 U	100 U
	12/30/1992	100 U	7,000	-	100 U	100 U	100 U	100 U
	03/16/1993	100 U	6,900	-	100 U	100 U	100 U	100 U
	06/17/1993	100 U	5,500	200	100 U	100 U	100 U	100 U
	09/10/1993	1 U	4,000	-	1 U	1 U	1 U	8.2
	12/16/1993	1 U	4,800	-	1 U	1 U	1 U	5.2
	03/10/1994	50 U	2,700	-	50 U	50 U	50 U	50 U
	06/29/1994	100 U	3,400	150	100 U	100 U	100 U	100 U
	08/30/1994	20 U	1,840	-	20 U	20 U	20 U	20 U
	12/22/1994	50 U	1,400	-	50 U	50 U	50 U	50 U
	03/21/1995	20 U	1,600	79	20 U	20 U	20 U	20 U
	06/06/1995	50 U	1,500	-	50 U	50 U	50 U	50 U
	09/12/1995	50 U	1,400	-	50 U	50 U	50 U	50 U
	12/20/1995	10 U	910	20	10 U	10 U	10 U	10 U
	03/15/1996	1 U	660	35	1 U	1 U	1 U	1 U
	06/21/1996	1 U	696	69	1 U	1 U	1 U	1 U
	09/05/1996	1 U	80	9.5	1 U	1 U	1 U	1 U
	03/24/1997	10 U	711	61	10 U	10 U	10 U	10 U
	09/04/1997	1 U	632	61	1 U	1 U	1 U	1 U
	03/13/1998	10 U	527	54	10 U	10 U	10 U	10 U
	09/04/1998	10 U	511	43	10 U	10 U	10 U	10 U
	04/02/1999	10 U	560	33	10 U	10 U	10 U	10 U
	09/02/1999	10 U	536	45	10 U	10 U	10 U	10 U
	03/01/2000	10 U	346	28	10 U	10 U	10 U	10 U

**Table 8**  
**Hardboard Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride	
DMW-8 (cont'd)	06/27/2000	1 U	371	43	1 U	1 U	1 U	1 U	
	09/12/2000	1 U	521	43	1 U	1 U	1 U	1.0	
	03/07/2001	1 U	271	44	1 U	1.1	1 U	1.0	
	09/20/2001	0.5 U	427	51	0.5 U	0.5 U	0.5 U	1.4	
	03/05/2002	0.5 U	0.5 U	0.60	0.5 U	0.5 U	0.5 U	0.5 U	
	09/18/2002	0.5 U	770	47	0.5 U	0.60	0.5 U	1.4	
	03/19/2003	0.5 U	446	33	0.5 U	0.5 U	0.5 U	1.1	
	09/24/2003	0.5 U	464	37	0.5 U	0.50	0.5 U	1.2	
	03/04/2004	0.5 U	258	24	0.5 U	0.5 U	0.5 U	0.90	
	09/09/2004	0.5 U	311	25	0.5 U	0.5 U	0.5 U	0.60	
	03/09/2005	0.5 U	507	33	0.5 U	0.63	0.5 U	1.2	
	09/07/2005	0.5 U	811	28	1 U	1 U	1 U	1 U	
	03/08/2006	0.5 U	266	18	0.5 U	0.5 U	0.5 U	0.5 U	
	08/08/2006	2.5 U	1,010	48	2.5 U	2.5 U	2.5 U	2.5 U	
	12/13/2006	0.5 U	451	43	0.5 U	0.51	0.5 U	1.0	
	03/20/2007	0.5 U	285	18	0.15 J	0.28 J	0.5 U	0.52	
	09/27/2007	1 U	422	26	1 U	1 U	1 U	1 U	
	03/13/2008	0.5 U	458	23	0.5 U	0.51	0.5 U	0.58	
	03/23/2009	0.5 U	15	1.9	0.5 U	0.5 U	-	0.5 U	
	09/14/2009	1 U	414	31	1 U	1 U	-	1 U	
	12/03/2009	1 U	855	51	0.46 J	1.3	-	0.87 J	
	03/26/2010	2.5 U	1,230	61	0.59 J	1.7 J	-	2.5 U	
	03/26/2010	2.5 U	1,170	60	2.5 U	1.7 J	-	2.5 U	
	06/08/2010	0.060 U	222	19	0.14 J	0.40 J	-	0.22 J	
	Duplicate (MW-98)	06/08/2010	0.060 U	215	19	0.15 J	0.42 J	-	0.24 J
	Duplicate (MW-98)	09/29/2010	0.5 UJ <sup>1</sup>	150 J <sup>1</sup>	11 J <sup>1</sup>	0.5 UJ <sup>1</sup>	0.15 J <sup>1</sup>	-	0.5 UJ <sup>1</sup>
		09/29/2010	0.5 UJ <sup>1</sup>	51 J <sup>1</sup>	11 J <sup>1</sup>	0.10 J <sup>1</sup>	0.31 J <sup>1</sup>	-	0.5 UJ <sup>1</sup>
Duplicate (MW-98)	03/23/2011	0.5 U	0.63	0.74	0.5 U	0.5 U	-	0.5 U	
	03/23/2011	0.5 U	1.7	0.78	0.5 U	0.5 U	-	0.5 U	
Duplicate (MW-99)	09/26/2011	0.5 U	720	39	0.5 U	0.98	-	0.5 U	
	09/26/2011	0.5 U	749	43	0.5 U	1.1	-	0.5 U	
Duplicate (MW-98)	07/16/2012	1 U	715	39	1 U	1 U	-	1 U	
	03/20/2013	1 U	750	40	1 U	0.99 J	-	0.30 J	
	09/05/2013	1 U	1.6	0.47 J	1 U	1 U	-	1 U	
Duplicate (MW-98)	09/05/2013	1 U	1.9	0.51 J	1 U	1 U	-	1 U	
	03/17/2014	1 U	0.59 J	0.44 J	1 U	1 U	-	1 U	
Duplicate (MW-98)	03/17/2014	1 U	0.66 J	0.41 J	1 U	1 U	-	1 U	
	09/23/2014	1 U	1 U	1 U	1 U	1 U	-	1 UJ <sup>1</sup>	
	03/13/2015	1 U	0.93 J	0.54 J	1 U	1 U	-	1 U	
	09/01/2015	1 U	594	38	0.77 J <sup>1</sup>	0.78 J <sup>1</sup>	-	0.38 J	
Duplicate (MW-98)	03/02/2016	0.5 U	4.4 J <sup>1</sup>	0.74	0.5 U	0.5 U	0.5 U	0.5 U	
	09/13/2016	0.5 U	1,010	55	0.51	1.6	0.5 U	0.5 U	
	03/07/2017	0.5 U	1.7	3.1	0.5 U	0.5 U	0.5 U	0.5 U	
	09/19/2017	0.5 U	539	35	0.5 U	0.98	0.5 U	0.5 U	

**Table 8**  
**Hardboard Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-8 (cont'd)	03/07/2018	0.5 U	748	42	0.5 U	0.5 U	0.5 U	0.5 U
	09/12/2018	0.5 U	420	29	0.5 U	0.92	0.5 U	0.5 U
Duplicate (MW-99)	09/12/2018	0.5 U	500	24	0.5 U	0.81	0.5 U	0.5 U
	03/05/2019	0.5 U	3.5	0.82	0.5 U	0.5 U	0.5 U	0.5 U
	09/12/2019	0.5 U	646	38	0.5 U	1.3	0.5 U	0.5 U
	03/11/2020	0.5 U	0.89	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/21/2020	0.5 U	985	38	0.5 U	10 U	0.5 U	0.65
	03/09/2021	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/07/2021	0.5 U	520	31	0.5 U	0.98	0.5 U	0.5 U
Duplicate (MW-98)	09/07/2021	0.5 U	567	30	0.5 U	1.0	0.5 U	0.5 U
	03/09/2022	0.5 U	474	27	0.5 U	0.92	0.5 U	0.5 U <sup>1</sup>
	09/12/2022	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	03/07/2023	0.5 U	943	50	0.5 U	1.5	0.5 U	0.5 U
	09/11/2023	0.5 U	485	43	0.5 U	1.4	0.5 U	0.5 U
	03/06/2024	13 U	579	31	13 U	13 U	13 U	13 U
	09/26/2024	10 U	910	62	10 U	10 U	10 U	10 U
DMW-11	06/01/1988	250 U	85,000	2,400	250 U	250 U	250 U	250 U
	09/01/1988	400 U	68,000	1,100	400 U	400 U	400 U	400 U
	12/28/1988	100 U	88,000	-	1,600	100 U	100 U	100 U
	03/17/1989	200 U	71,000	300	200 U	200 U	200 U	200 U
	06/15/1989	1,000 U	180,000	1,000	1,000 U	1,000 U	1,000 U	1,000 U
	09/12/1989	250 U	55,000	750	250 U	250 U	250 U	250 U
	12/28/1989	100 U	91,000	-	100 U	100 U	100 U	100 U
	03/16/1990	1,000 U	93,000	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U
	12/14/1990	200 U	53,000	500	200 U	200 U	200 U	200 U
	03/15/1991	1,000 U	55,000	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U
	06/04/1991	1,000 U	46,000	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U
	09/04/1991	1,000 U	43,000	1,000	1,000 U	1,000 U	1,000 U	1,000 U
	12/06/1991	1,000 U	29,000	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U
	03/16/1992	100 U	21,000	600	100 U	100 U	100 U	100 U
	06/01/1992	-	22,000	-	-	-	-	-
	09/01/1992	-	14,000	-	-	-	-	-
	11/30/1992	-	16,000	-	-	-	-	-
	03/01/1993	-	9,000	-	-	-	-	-
	06/17/1993	100 U	8,000	400	100 U	100 U	100 U	100 U
	09/08/1993	1 U	7,500	-	1 U	1 U	1 U	9.0
	12/01/1993	-	5,800	-	-	-	-	-
	03/01/1994	-	16,000	-	-	-	-	-
	04/25/1994	100 U	3,800	730	100 U	100 U	100 U	100 U
	06/30/1994	250 U	7,800	290	250 U	250 U	250 U	250 U
	09/01/1994	-	10,600	-	-	-	-	-
12/01/1994	-	9,000	-	-	-	-	-	
04/25/1995	-	2,100	-	-	-	-	-	
06/01/1995	-	4,700	-	-	-	-	-	

**Table 8**  
**Hardboard Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-11 (cont'd)	09/01/1995	-	3,900	-	-	-	-	-
	12/01/1995	-	2,900	-	-	-	-	-
	03/01/1996	-	6,700	-	-	-	-	-
	06/01/1996	-	860	-	-	-	-	-
	09/01/1996	-	1,140	-	-	-	-	-
	12/01/1996	-	960	-	-	-	-	-
	03/01/1997	-	500	-	-	-	-	-
	06/01/1997	-	880	-	-	-	-	-
	09/01/1997	-	1,000	-	-	-	-	-
	12/01/1997	-	700	-	-	-	-	-
	03/01/1998	-	500	-	-	-	-	-
	06/01/1998	-	1,700	-	-	-	-	-
	09/01/1998	-	660	-	-	-	-	-
	09/01/1999	-	770	-	-	-	-	-
	09/01/2000	-	220	-	-	-	-	-
	07/31/2001	-	418	-	-	-	-	-
	09/20/2001	-	363	-	-	-	-	-
	12/18/2001	-	309	-	-	-	-	-
	03/06/2002	-	382	-	-	-	-	-
	09/18/2002	-	458	-	-	-	-	-
	03/19/2003	-	394	-	-	-	-	-
	09/22/2003	-	495	-	-	-	-	-
	09/09/2004	-	375	-	-	-	-	-
	09/07/2005	-	320	-	-	-	-	-
	08/08/2006	-	436	-	-	-	-	-
	12/14/2006	0.80	68	119	0.61	0.5 U	0.5 U	2.2
	09/27/2007	-	456	-	-	-	-	-
	03/23/2009	0.17	88	13	0.10 J	0.32 J	-	0.18 J
	06/01/2009	0.79	5.7	4.3	0.5 U	0.5 U	-	0.5 U
	09/14/2009	1 U	358	67	1 U	1 U	-	1 U
	12/03/2009	0.31 J	5.7	5.0	0.5 U	0.14 J	-	0.13 J
	03/24/2010	0.26 J	86	22	0.14 J	0.24 J	-	0.5 U
	12/10/2010	0.76	2.9	4.2	0.5 U	0.5 U	-	0.5 U
	03/22/2011	0.21 J	46	9.6	0.5 U	0.22 J	-	0.5 U
	09/26/2011	0.5 U	239	51	0.5 U	0.53	-	0.5 U
	07/12/2012	0.5 U	219	36	0.5 U	0.59	-	0.5 U
	03/19/2013	0.46 J	5.2	5.9	1 U	1 U	-	1 U
	09/05/2013	1 U	170	41	0.45 J	0.53 J	-	1 U
	03/17/2014	1 U	1 U	5.4	1 U	1 U	-	1 U
	09/22/2014	1 U	130	30	1 U	1 U	-	1 U
	03/12/2015	1 U	100	28	1 U	1 U	-	1 U
	09/03/2015	1 U	40	14	1 U	1 U	-	1 U
	03/11/2016	0.5 U	124	21	0.5 U	0.5 U	0.5 U	0.5 U
Duplicate (MW-97)	03/11/2016	0.5 U	120	20	0.5 U	0.5 U	0.5 U	0.5 U

**Table 8**  
**Hardboard Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-11 (cont'd)	09/14/2016	0.5 U	108	29	0.5 U	0.5 U	0.5 U	0.5 U
	03/09/2017	1.6	1.9	5.0	0.5 U	0.5 U	0.5 U	0.5 U
Duplicate (MW-97)	03/09/2017	1.7	1.7	5.0	0.5 U	0.5 U	0.5 U	0.5 U
	09/19/2017	1.1	2.3	3.4	0.5 U	0.5 U	0.5 U	0.5 U
	03/06/2018	0.5 U	1.0 J <sup>1</sup>	4.6	0.5 U	0.5 U	0.5 U	0.5 U
	09/13/2018	1.1	14	7.5	0.5 U	0.5 U	0.5 U	0.5 U
	03/06/2019	0.59	1.5	5.1	0.5 U	0.5 U	0.5 U	0.5 U
	09/12/2019	0.5 U	7.7	5.1	0.5 U	0.5 U	0.5 U	0.5 U
	03/11/2020	0.5 U	103	25	0.5 U	0.5 U	0.5 U	0.5 U
Duplicate (MW-98)	03/11/2020	0.5 U	96	23	0.5 U	0.5 U	0.5 U	0.5 U
	09/23/2020	0.5 U	30	21	0.5 U	0.5 U	0.5 U	0.5 U
	03/10/2021	0.5 U	35	8.3	0.5 U	0.5 U	0.5 U	0.5 U
Duplicate (MW-99)	03/10/2021	0.5 U	35	8.0	0.5 U	0.5 U	0.5 U	0.5 U
	09/07/2021	0.5 U	13	3.5	0.5 U	0.5 U	0.5 U	0.5 U
	03/09/2022	0.81	1.6	4.4	0.5 U	0.5 U	0.5 U	0.5 U J <sup>1</sup>
	09/12/2022	1.1	27	9.1	0.5 U	0.5 U	0.5 U	0.5 U
	03/07/2023	0.59	1.4	4.4	0.5 U	0.5 U	0.5 U	0.5 U
	09/12/2023	0.77	1.2	2.9	0.5 U	0.5 U	0.5 U	0.5 U
	03/06/2024	0.89	1.9	3.8	0.5 U	0.5 U	0.5 U	0.5 U
	09/26/2024	0.5 U	3.0	3.6	0.5 U	0.5 U	0.5 U	0.5 U
DMW-12	06/01/1988	500 U	85,000	7,800	500 U	500 U	500 U	500 U
	06/01/1988	500 U	110,000	14,000	500 U	500 U	500 U	500 U
	09/01/1988	400 U	108,000	10,000	400 U	400 U	400 U	400 U
	12/28/1988	100 U	160,000	-	16,000	100 U	100 U	530
	03/17/1989	100 U	66,000	2,400	100 U	100 U	100 U	500
	06/15/1989	500 U	140,000	4,500	500 U	500 U	500 U	500 U
	09/12/1989	250 U	65,000	4,500	250 U	250 U	250 U	250 U
	12/28/1989	100 U	72,000	-	100 U	100 U	100 U	100 U
	03/16/1990	1,000 U	98,000	4,000	1,000 U	1,000 U	1,000 U	1,000 U
	12/14/1990	1,000 U	150,000	7,000	1,000 U	1,000 U	1,000 U	1,000 U
	03/15/1991	2,000 U	52,000	2,000 U	2,000 U	2,000 U	2,000 U	2,000 U
	06/04/1991	1,000 U	28,000	1,000	1,000 U	1,000 U	1,000 U	1,000 U
	09/04/1991	1,000 U	240,000	6,000	1,000 U	1,000 U	1,000 U	1,000 U
	12/06/1991	1,000 U	20,000	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U
	03/06/1992	100 U	10,000	500	100 U	100 U	100 U	100 U
	06/01/1992	-	10,000	-	-	-	-	-
	09/01/1992	-	9,000	-	-	-	-	-
	11/30/1992	-	8,100	-	-	-	-	-
	03/01/1993	-	5,000	-	-	-	-	-
	06/17/1993	100 U	3,000	300	100 U	100 U	100 U	100 U
	09/08/1993	1 U	2,700	-	1 U	1 U	1 U	4.6
	12/01/1993	-	8,000	-	-	-	-	-
03/01/1994	-	3,000	-	-	-	-	-	
04/25/1994	10 U	1,500	110	10 U	10 U	10 U	10 U	

**Table 8**  
**Hardboard Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-12 (cont'd)	06/30/1994	100 U	1,600	100	100 U	100 U	100 U	100 U
	09/01/1994	-	4,000	-	-	-	-	-
	12/01/1994	-	8,000	-	-	-	-	-
	04/25/1995	-	600	-	-	-	-	-
	06/01/1995	-	500	-	-	-	-	-
	09/01/1995	-	500	-	-	-	-	-
	12/01/1995	-	4,100	-	-	-	-	-
	03/01/1996	-	378	-	-	-	-	-
	06/01/1996	-	200	-	-	-	-	-
	09/01/1996	-	340	-	-	-	-	-
	12/01/1996	-	400	-	-	-	-	-
	03/01/1997	-	300	-	-	-	-	-
	06/01/1997	-	280	-	-	-	-	-
	09/01/1997	-	340	-	-	-	-	-
	12/01/1997	-	360	-	-	-	-	-
	03/01/1998	-	220	-	-	-	-	-
	06/01/1998	-	380	-	-	-	-	-
	09/01/1998	-	220	-	-	-	-	-
	09/01/1999	-	360	-	-	-	-	-
	09/01/2000	-	150	-	-	-	-	-
	07/31/2001	-	285	-	-	-	-	-
	09/20/2001	-	227	-	-	-	-	-
	12/18/2001	-	208	-	-	-	-	-
	03/06/2002	-	182	-	-	-	-	-
	09/18/2002	-	176	-	-	-	-	-
	03/19/2003	-	175	-	-	-	-	-
	09/22/2003	-	253	-	-	-	-	-
	09/09/2004	-	289	-	-	-	-	-
	12/14/2006	0.5 U	329	93	0.70	0.66	0.5 U	0.90
	09/27/2007	-	364	-	-	-	-	-
	03/23/2009	0.13 J	70	11	0.13 J	0.14 J	-	0.44 J
	06/01/2009	0.5 U	23	10	0.5 U	0.5 U	-	0.5 U
	09/12/2009	0.5 U	175	33	0.5 U	0.5 U	-	0.5 U
12/03/2009	0.14 J	139	28	0.20 J	0.32 J	-	0.24 J	
03/24/2010	0.15 J	138	27	0.24 J	0.29 J	-	0.5 U	
06/07/2011	0.10 J	140	23	0.16 J	0.25 J	-	0.5 U	
09/26/2011	0.5 U	139	28	0.5 U	0.5 U	-	0.5 U	
07/12/2012	0.5 U	3.5	1.3	0.5 U	0.5 U	-	0.5 U	
03/20/2013	1 U	47	5.5	1 U	1 U	-	1 U	
09/05/2013	1.1	34	6.1	1 U	1 U	-	1 U	
03/18/2014	1 UJ <sup>1</sup>	150 J <sup>1</sup>	34	1 U	1 U	-	1 U	
09/23/2014	1 U	5.1	5.0	1 U	1 U	-	0.74 J <sup>1</sup>	
03/13/2015	1 U	9.0	3.7	1 U	1 U	-	1 U	

**Table 8**  
**Hardboard Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-12 (cont'd)	09/02/2015	1 U	2.7	2.0	1 UJ <sup>1</sup>	1 UJ <sup>1</sup>	-	0.42 J <sup>1</sup>
Duplicate (MW-99)	09/02/2015	1 U	2.8	2.1	1 U	1 U	-	0.46 J <sup>1</sup>
	03/02/2016	0.5 U	17 J <sup>1</sup>	4.0	0.5 U	0.5 U	0.5 U	0.5 U
	09/06/2016	0.5 U	2.9	1.9	0.5 U	0.5 U	0.5 U	0.5 U
	03/07/2017	0.5 U	5.0	23	0.5 U	0.5 U	0.5 U	13
	09/18/2017	0.5 U	1.0	61	0.5 U	0.5 U	0.5 U	47
	03/05/2018	0.5 U	5.7	2.1	0.5 U	0.5 U	0.5 U	0.5 U
	09/13/2018	0.5 U	2.3	5.4	0.5 U	0.5 U	0.5 U	1.4
	03/05/2019	0.5 U	35	7.1	0.5 U	0.5 U	0.5 U	0.5 U
	09/12/2019	0.5 U	2.2	4.5	0.5 U	0.5 U	0.5 U	0.95
	03/11/2020	0.5 U	7.8	4.2	0.5 U	0.5 U	0.5 U	0.80
	09/23/2020	0.5 U	2.3	25	0.5 U	0.5 U	0.5 U	6.6
	03/09/2021	0.5 U	7.4	1.6	0.5 U	0.5 U	0.5 U	0.5 U
	09/07/2021	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	03/09/2022	0.5 U	8.9	2.1	0.5 U	0.5 U	0.5 U	0.5 UJ <sup>1</sup>
	09/12/2022	0.5 U	1.6	1.5	0.5 U	0.5 U	0.5 U	0.5 U
	03/07/2023	0.5 U	7.6	18	0.5 U	0.5 U	0.5 U	1.4
	09/12/2023	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	03/06/2024	0.5 U	8.3	1.4	0.5 U	0.5 U	0.5 U	0.5 U
	09/24/2024	0.5 U	2.1	12	0.5 U	0.5 U	0.5 U	0.98 J <sup>1</sup>
Duplicate (MW-99)	09/24/2024	0.5 U	2.3	12	0.5 U	0.5 U	0.5 U	1.2 J <sup>1</sup>
DMW-14	06/01/1988	1 U	38	2.0	1 U	1 U	1 U	1 U
	09/01/1988	1 U	42	2.0	1 U	1 U	1 U	1 U
	12/28/1988	1 U	25	-	1 U	1 U	1 U	1 U
	03/17/1989	1 U	22	1 U	1 U	1 U	1 U	1 U
	06/15/1989	1 U	36	1.0	1 U	1 U	1 U	1 U
	09/12/1989	1 U	14	1 U	1 U	1 U	1 U	1 U
	12/28/1989	1 U	23	-	1 U	1 U	1 U	1 U
	03/16/1990	1 U	29	1.0	1 U	1 U	1 U	1 U
	06/27/1990	1 U	40	3.0	1 U	1 U	1 U	1 U
	09/24/1990	1 U	29	3.0	1 U	1 U	1 U	1 U
	12/14/1990	1 U	18	2.0	1 U	1 U	1 U	1 U
	03/15/1991	1 U	28	3.0	1 U	1 U	1 U	1 U
	06/04/1991	1 U	35	8.0	1 U	1 U	1 U	1 U
	09/04/1991	1 U	84	10	1 U	1 U	1 U	1 U
	12/06/1991	5 U	32	5 U	5 U	5 U	5 U	5 U
	03/16/1992	1 U	30	2.0	1 U	1 U	1 U	1 U
	06/05/1992	1 U	40	4.0	1 U	1 U	1 U	1.0
	09/04/1992	1 U	31	2.0	1 U	1 U	1 U	1 U
	12/01/1992	1 U	11	-	1 U	1 U	1 U	1 U
	03/16/1993	1 U	11	-	1 U	1 U	1 U	1 U
	06/16/1993	1 U	10	1 U	1 U	1 U	1 U	1 U
	09/09/1993	1 U	24	-	1 U	1 U	1 U	1 U

**Table 8**  
**Hardboard Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride	
DMW-14 (cont'd)	12/16/1993	1 U	3.9	-	1 U	1 U	1 U	1 U	
	03/09/1994	1 U	4.0	-	1 U	1 U	1 U	1 U	
	06/29/1994	1 U	6.9	1.0	1 U	1 U	1 U	1 U	
	08/30/1994	1 U	12	-	1 U	1 U	1 U	1 U	
	12/21/1994	1 U	1.4	-	1 U	1 U	1 U	1 U	
	03/20/1995	1 U	8.0	2.0	1 U	1 U	1 U	1 U	
	06/06/1995	1 U	5.1	-	1 U	1 U	1 U	1 U	
	09/11/1995	1 U	3.3	-	1 U	1 U	1 U	1 U	
	12/20/1995	1 U	2.5	1 U	1 U	1 U	1 U	1 U	
	03/14/1996	1 U	3.9	1 U	1 U	1 U	1 U	1 U	
	06/21/1996	1.5	5.0	1 U	1 U	1 U	1 U	1 U	
	09/06/1996	1.2	5.8	1 U	1 U	1 U	1 U	1 U	
	03/21/1997	2.4	4.2	1 U	1 U	1 U	1 U	1 U	
	09/04/1997	2.0	4.0	1 U	1 U	1 U	1 U	1 U	
	03/12/1998	2.6	2.4	1 U	1 U	1 U	1 U	1 U	
	09/03/1998	2.5	3.6	1 U	1 U	1 U	1 U	1 U	
	04/01/1999	3.0	2.0	1 U	1 U	1 U	1 U	1 U	
	08/31/1999	2.0	2.0	1 U	1 U	1 U	1 U	1 U	
	09/12/2000	3.0	2.0	1 U	1 U	1 U	1 U	1 U	
	09/21/2001	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	09/17/2002	3.2	7.1	1.6	0.5 U	0.5 U	0.5 U	0.5 U	
	09/23/2003	2.3	2.3	0.80	0.5 U	0.5 U	0.5 U	0.5 U	
	09/08/2004	2.5	1.6	0.80	0.5 U	0.5 U	0.5 U	1.1	
	09/07/2005	1.7	1.8	1.2	0.5 U	0.5 U	0.5 U	0.5 U	
	08/07/2006	1.3	2.3	1.2	0.5 U	0.5 U	0.5 U	0.5 U	
	12/13/2006	1.9	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	09/26/2007	2.2	1.8	0.60	0.5 U	0.5 U	0.5 U	0.5 U	
	03/23/2009	0.26 J	0.56	0.65	0.5 U	0.5 U	0.10 J	0.5 U	
	03/25/2010	0.23 J	0.72	0.27 J	0.5 U	0.5 U	-	0.5 U	
	03/22/2011	0.17 J	0.99	0.20 J	0.5 U	0.5 U	-	0.5 U	
	Duplicate (MW-99)	03/22/2011	0.14 J	0.97	0.19 J	0.5 U	0.5 U	-	0.5 U
		07/13/2012	0.5 U	0.74	0.5 U	0.5 U	0.5 U	-	0.5 U
		09/05/2013	1 U	0.87 J	1.6	1 U	1 U	-	1 U
09/22/2014		0.37 J	2.0	3.9	1 U	1 U	-	1 U	
09/01/2015		1 U	1.7	5.2	1 UJ <sup>1</sup>	1 UJ <sup>1</sup>	-	1 U	
09/14/2016		0.5 U	1.9	4.0	0.5 U	0.5 U	0.5 U	0.5 U	
09/18/2017		0.5 U	1.4	3.8	0.5 U	0.5 U	0.5 U	0.5 U	
09/13/2018		0.5 U	0.98	1.1	0.5 U	0.5 U	0.5 U	0.5 U	
09/12/2019		0.5 U	0.5 U	0.70	0.5 U	0.5 U	0.5 U	0.5 U	
09/23/2020		0.5 U	0.57	2.6	0.5 U	0.5 U	0.5 U	0.5 U	
09/02/2021		0.5 U	1.8	4.5	0.5 U	0.5 U	0.5 U	0.5 U	
09/12/2022		0.5 U	0.65	1.4	0.5 U	0.5 U	0.5 U	0.5 U	
09/11/2023		0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	
09/23/2024		0.5 U	0.60	1.4	0.5 U	0.5 U	0.5 U	0.5 UJ <sup>1</sup>	

**Table 8**  
**Hardboard Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride	
DMW-33	01/09/2014	0.88	26	3.1	1 U	1 U	-	1 U	
	03/17/2014	1 U	7.6	6.6	1 U	1 U	-	1 U	
	06/03/2014	1 U	6.6	2.6	1 U	1 U	-	1 U	
	09/24/2014	0.44 J	11	2.4	1 U	1 U	-	1 UJ <sup>1</sup>	
	12/01/2014	0.50 J	14	6.1 J <sup>1</sup>	1 UJ <sup>1</sup>	1 UJ <sup>1</sup>	-	1 UJ <sup>1</sup>	
	03/13/2015	1 U	7.5	2.5	1 U	1 U	-	1 U	
	09/03/2015	1 U	7.4	1.7	1 UJ <sup>1</sup>	1 UJ <sup>1</sup>	-	1 U	
	03/02/2016	0.5 U	15 J <sup>1</sup>	2.9	0.5 U	0.5 U	0.5 U	0.5 U	
	Duplicate (MW-99)	03/02/2016	0.5 U	15 J <sup>1</sup>	2.7	0.5 U	0.5 U	0.5 U	0.5 U
		09/08/2016	0.5 U	22	2.6	0.5 U	0.5 U	0.5 U	0.5 U
03/09/2017		0.5 U	7.8	3.7	0.5 U	0.5 U	0.5 U	0.5 U	
09/14/2017		0.5 U	4.0	0.73	0.5 U	0.5 U	0.5 U	0.5 U	
03/06/2018		0.5 U	0.5 U	0.81	0.5 U	0.5 U	0.5 U	0.5 U	
09/13/2018		0.5 U	4.3	1.4	0.5 U	0.5 U	0.5 U	0.5 U	
03/06/2019		0.5 U	2.2	0.55	0.5 U	0.5 U	0.5 U	0.5 U	
09/13/2019		0.5 U	3.1 J <sup>1</sup>	0.72	0.5 U	0.5 U	0.5 U	0.5 U	
03/10/2020		0.5 U	5.1	1.4	0.5 U	0.5 U	0.5 U	0.5 U	
09/21/2020		0.5 U	4.0	0.59	0.5 U	0.5 U	0.5 U	0.5 U	
09/07/2021		0.5 U	5.1	0.76	0.5 U	0.5 U	0.5 U	0.5 U	
03/10/2022		0.5 U	3.9	1.6	0.5 U	0.5 U	0.5 U	0.5 UJ <sup>1</sup>	
09/13/2022		0.5 U	7.3	1.3	0.5 U	0.5 U	0.5 U	0.5 U	
03/08/2023		0.5 U	4.4	1.0	0.5 U	0.5 U	0.5 U	0.5 U	
09/12/2023		0.5 U	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
03/07/2024	0.5 U	9.3	10	0.5 U	0.5 U	0.5 U	0.5 U		
09/26/2024	0.5 U	5.9	3.0	0.5 U	0.5 U	0.5 U	0.5 U		
IMW-33	01/09/2014	1 U	0.53 J	1 U	1 U	1 U	-	1 U	
	03/17/2014	1 U	1 U	1.6	1 U	1 U	-	1 U	
	06/03/2014	1 U	1 U	0.68 J	1 U	1 U	-	1 U	
	09/24/2014	1 U	0.54 J	1.3	1 U	1 U	-	1 UJ <sup>1</sup>	
	12/01/2014	1 U	0.48 J	2.0 J <sup>1</sup>	1 U	1 U	-	1 U	
	03/13/2015	1 U	0.70 J	1 U	1 U	1 U	-	1 U	
	09/15/2015	1 U	1 U	0.45 J	1 UJ <sup>1</sup>	1 UJ <sup>1</sup>	-	1 U	
	03/02/2016	0.5 U	0.5 UJ <sup>1</sup>	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	09/08/2016	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	Duplicate (MW-99)	03/09/2017	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
09/14/2017		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
03/06/2018		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
03/06/2018		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
09/13/2018		0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
03/06/2019		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
09/13/2019		0.5 U	0.5 UJ <sup>1</sup>	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
03/10/2020		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
09/21/2020		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	

**Table 8**  
**Hardboard Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
IMW-33 (cont'd)	03/10/2021	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/07/2021	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	03/10/2022	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ <sup>1</sup>
	09/13/2022	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	03/08/2023	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/12/2023	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	03/07/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/26/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
DMW-34	01/09/2014	1 U	800	120	0.70 J	1.9	-	0.87 J
	03/17/2014	20 U	190	26	20 U	20 U	-	20 U
	06/03/2014	1 U	32	4.5	1 U	1 U	-	1 U
	09/22/2014	1 U	34	4.4	1 U	1 U	-	1 UJ <sup>1</sup>
	12/16/2014	1 U	610	130	0.59 J	1.5	-	0.56 J
	03/13/2015	1 U	42	6.7	1 U	1 U	-	1 U
	09/03/2015	1 U	39	6.6	1 U	1 U	-	1 U
	03/02/2016	0.5 U	49 J <sup>1</sup>	13	0.5 U	0.5 U	0.5 U	0.5 U
	09/09/2016	0.5 U	74	10	0.5 U	0.5 U	0.5 U	0.5 U
	03/09/2017	0.5 UJ <sup>1</sup>	42 J <sup>1</sup>	6.5 J <sup>1</sup>	0.5 UJ <sup>1</sup>	0.5 UJ <sup>1</sup>	0.5 UJ <sup>1</sup>	0.5 UJ <sup>1</sup>
	09/19/2017	0.5 U	20	3.0	0.5 U	0.5 U	0.5 U	0.5 U
	03/06/2018	0.5 U	144	31	0.5 U	0.5 U	0.5 U	0.5 U
	09/14/2018	0.5 U	39	5.4	0.5 U	0.5 U	0.5 U	0.5 U
	03/06/2019	0.5 U	50	7.7	0.5 U	0.5 U	0.5 U	0.5 U
	09/13/2019	0.5 UJ <sup>1</sup>	22 J <sup>1</sup>	4.2 J <sup>1</sup>	0.5 UJ <sup>1</sup>	0.5 UJ <sup>1</sup>	0.5 UJ <sup>1</sup>	0.5 UJ <sup>1</sup>
	03/12/2020	0.5 U	1.6	1.1	0.5 U	0.5 U	0.5 U	0.5 U
	09/23/2020	0.5 U	32	5.1	0.5 U	0.5 U	0.5 U	0.5 U
	03/10/2021	0.5 U	49	8.8	0.5 U	0.74	0.5 U	0.5 U
	09/07/2021	0.5 U	32	4.8	0.5 U	0.5 U	0.5 U	0.5 U
	03/10/2022	0.5 U	53	19	0.5 U	0.57	0.5 U	0.5 UJ <sup>1</sup>
09/13/2022	0.5 U	47	12	0.5 U	0.5 U	0.5 U	0.5 U	
03/08/2023	0.5 U	43	16	0.5 U	0.64	0.5 U	0.5 U	
09/12/2023	0.5 U	41	8.9	0.5 U	0.5 U	0.5 U	0.5 U	
03/07/2024	0.5 U	24	8.8	0.5 U	0.5 U	0.5 U	0.5 U	
09/26/2024	0.5 U	29	5.7	0.5 U	0.5 U	0.5 U	0.5 U	
IMW-34	01/09/2014	1 U	4.1	0.52 J	1 U	1 U	-	1 U
	03/17/2014	1 U	1 U	1 U	1 U	1 U	-	1 U
	06/03/2014	1 U	1 U	1 U	1 U	1 U	-	1 U
	09/22/2014	1 U	1 U	1 U	1 U	1 U	-	1 U
	12/16/2014	1 U	0.66 J	0.37 J	1 U	1 U	-	1 U
	03/13/2015	1 U	0.47 J	1 U	1 U	1 U	-	1 U
	09/03/2015	1 U	1 U	1 U	1 UJ <sup>1</sup>	1 UJ <sup>1</sup>	-	1 U
	03/02/2016	0.5 U	3.6 J <sup>1</sup>	2.6	0.5 U	0.5 U	0.5 U	0.5 U
	09/09/2016	0.5 U	23	2.9	0.5 U	0.5 U	0.5 U	0.5 U
	03/09/2017	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

**Table 8**  
**Hardboard Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride	
IMW-34 (cont'd)	09/19/2017	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	03/06/2018	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	09/13/2018	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	03/06/2019	0.5 U	0.5 U	0.84	0.5 U	0.5 U	0.5 U	0.5 U	
	09/13/2019	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	Duplicate (MW-97)	09/13/2019	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
		03/12/2020	0.5 U	159	36	0.5 U	0.72	0.5 U	0.5 U
		09/23/2020	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
		03/10/2021	0.5 U	0.71	0.61	0.5 U	0.5 U	0.5 U	0.5 U
		09/07/2021	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
		03/10/2022	0.5 U	0.5 U	0.75	0.5 U	0.5 U	0.5 U	0.5 U <sup>1</sup>
		09/13/2022	0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
		03/08/2023	0.5 U	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U
		09/12/2023	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
		03/07/2024	0.5 U	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U
09/26/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		
DMW-35	01/14/2014	5 U	490	51	1 U	0.73 J	-	1 U	
	03/18/2014	5 U	550	150	5 U	5 U	-	5 U	
	06/03/2014	5 U	570	150	5 U	5 U	-	5 U	
	09/22/2014	5 U	620	230	5 U	5 U	-	5 U	
	12/02/2014	5 U	340	110 J <sup>1</sup>	5 U	5 U	-	5 U	
	03/13/2015	5 U	1,700	880	2.2 J	3.0 J	-	2.7 J	
	09/03/2015	10 U	475	151	10 U	10 U	-	10 U	
	03/02/2016	0.5 U	128 J <sup>1</sup>	243	1.1	1.5	0.5 U	0.5 U	
	09/09/2016	0.5 U	457	204	1.5	1.2	0.5 U	2.5	
	Duplicate (MW-99)	09/09/2016	0.5 U	499	195	1.2	1.1	0.5 U	2.1
		03/07/2017	5 U	364	233	5 U	5 U	5 U	5 U
		09/18/2017	5 U	434	191	5 U	5 U	5 U	5 U
		03/06/2018	0.5 U	116	121	0.5 U	0.74	0.5 U	0.5 U
		09/14/2018	0.5 U	368	263	1.2	1.6	0.5 U	5.2
		03/05/2019	0.5 U	359	267	1.2	1.6	0.5 U	1.0
09/13/2019		5 U	422 J <sup>1</sup>	240	5 U	5 U	5 U	5 U	
03/11/2020		0.5 U	574	437	1.5	2.0	0.5 U	3.2	
09/23/2020		0.5 U	462	352	5 U	5 U	5 U	5.9	
03/09/2021		2.5 U	364	472	12	3.6	2.5 U	10	
09/07/2021	2.5 U	309	201	2.5 U	2.5 U	2.5 U	3.3		
03/09/2022	2.5 U	338	308	2.5 U	2.5 U	2.5 U	6.7 J <sup>1</sup>		
09/13/2022	0.5 U	290	225	1.2	1.8	0.5 U	6.1		
03/08/2023	10 U	281	284	10 U	10 U	10 U	10 U		
09/12/2023	10 U	438	604	17	10 U	10 U	15		
03/07/2024	10 U	349	432	10 U	10 U	10 U	10 U		
09/26/2024	0.5 U	415	731	8.1	3.2	0.5 U	25		
IMW-35	01/14/2014	1 U	1 U	0.86 J	1 U	1 U	-	1 U	
	03/18/2014	1 U	1 U	0.34 J	1 U	1 U	-	1 U	

**Table 8**  
**Hardboard Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride	
IMW-35 (cont'd)	06/03/2014	1 U	0.43 J	0.56 J	1 U	1 U	-	1 U	
	09/22/2014	1 U	1 U	1 U	1 U	1 U	-	1 U	
	12/02/2014	1 U	1 U	0.52 J <sup>1</sup>	1 U	1 U	-	1 U	
	03/13/2015	1 U	1 U	1.2	1 U	1 U	-	1 U	
	09/03/2015	1 U	0.41 J	0.87 J	1 U	1 U	-	1 U	
	03/02/2016	1 U	0.85 J <sup>1</sup>	0.51	0.5 U	0.5 U	0.5 U	0.5 U	
	09/09/2016	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	03/07/2017	0.5 U	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	
	09/18/2017	0.5 U	0.5 U	0.91	0.5 U	0.5 U	0.5 U	0.5 U	
	03/06/2018	0.5 U	0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	
	09/14/2018	0.5 U	0.5 U	1.0	0.5 U	0.5 U	0.5 U	0.5 U	
	03/05/2019	0.5 U	0.5 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	
	09/13/2019	0.5 U	0.5 U	0.72	0.5 U	0.5 U	0.5 U	0.5 U	
	03/11/2020	0.5 U	0.5 U	0.79	0.5 U	0.5 U	0.5 U	0.5 U	
	09/23/2020	0.5 U	0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	
	Duplicate (MW-97)	09/23/2020	0.5 U	0.5 U	0.79	0.5 U	0.5 U	0.5 U	0.5 U
		03/09/2021	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U
		09/07/2021	0.5 U	0.5 U	0.75	0.5 U	0.5 U	0.5 U	0.5 U
		03/09/2022	0.5 U	0.5 U	0.95	0.5 U	0.5 U	0.5 U	0.5 UJ <sup>1</sup>
		09/13/2022	0.5 U	0.5 U	0.72	0.5 U	0.5 U	0.5 U	0.5 U
03/08/2023		0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	
09/12/2023		0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	
03/07/2024		0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	
09/26/2024		0.5 U	0.70	3.1	0.5 U	0.5 U	0.5 U	0.5 U	
DMW-37	03/13/2015	1 U	22	1.9	1 U	1 U	-	1 U	
	06/10/2015	1 U	8.2	1.0	1 U	1 U	-	1 U	
	09/01/2015	1 U	18	3.9	1 UJ <sup>1</sup>	1 UJ <sup>1</sup>	-	1 U	
	12/16/2015	0.5 U	15	1.2	0.5 U	0.5 U	-	0.5 U	
	03/02/2016	0.5 U	6.2 J <sup>1</sup>	0.75	0.5 U	0.5 U	0.5 U	0.5 U	
	09/08/2016	0.5 U	14	2.2	0.5 U	0.5 U	0.5 U	0.5 U	
	03/07/2017	0.5 U	17	2.2	0.5 U	0.5 U	0.5 U	0.5 U	
	09/18/2017	0.5 U	16	2.0	0.5 U	0.5 U	0.5 U	0.5 U	
	03/07/2018	0.5 U	14	1.4	0.5 U	0.5 U	0.5 U	0.5 U	
	09/12/2018	0.5 U	13	2.0	0.5 U	0.5 U	0.5 U	0.5 U	
	03/05/2019	0.5 U	13	1.4	0.5 U	0.5 U	0.5 U	0.5 U	
	09/12/2019	0.5 U	8.2	5.6	0.5 U	0.5 U	0.5 U	0.5 U	
	03/11/2020	0.5 U	12	1.1	0.5 U	0.5 U	0.5 U	0.5 U	
	09/18/2020	0.5 U	4.7	1.7	0.5 U	0.5 U	0.5 U	0.5 U	
	03/09/2021	0.5 U	12	1.1	0.5 U	0.5 U	0.5 U	0.5 U	
	09/07/2021	0.5 U	7.0	1.2	0.5 U	0.5 U	0.5 U	0.5 U	
	03/09/2022	0.5 U	10	0.99	0.5 U	0.5 U	0.5 U	0.5 UJ <sup>1</sup>	
09/08/2022	0.5 U	7.5	1.3	0.5 U	0.5 U	0.5 U	0.5 U		
03/07/2023	0.5 U	8.4	1.2	0.5 U	0.5 U	0.5 U	0.5 U		
09/11/2023	0.5 U	6.6	1.3	0.5 U	0.5 U	0.5 U	0.5 U		

**Table 8**  
**Hardboard Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride	
DMW-37 (cont'd)	03/06/2024	0.5 U	8.5	1.0	0.5 U	0.5 U	0.5 U	0.5 U	
	09/26/2024	0.5 U	9.8	2.5	0.5 U	0.5 U	0.5 U	0.5 U	
DMW-38	01/19/2015	1 U	360	26	1 U	1 U	-	1 U	
Duplicate (DMW-98)	03/13/2015	10 U	230	24	10 U	10 U	-	10 U	
	03/13/2015	1 U	240	23	1 U	1 U	-	1 U	
	06/10/2015	1 U	170	20	1 U	1 U	-	1 U	
	09/03/2015	1 U	176	19	1 U	1 U	-	1 U	
	12/16/2015	0.5 U	143	47	0.5 U	0.5 U	-	3.6	
	03/02/2016	0.5 U	506 J <sup>1</sup>	63	0.5 U	0.58	0.5 U	0.5 U	
	09/08/2016	0.5 U	407	41	0.5 U	0.69	0.5 U	0.5 U	
	03/09/2017	0.5 U	226	24	0.5 U	0.5 U	0.5 U	0.5 U	
	09/19/2017	0.5 U	191	20	0.5 U	0.5 U	0.5 U	0.5 U	
	03/06/2018	0.5 U	204	93	0.5 U	0.71	0.5 U	6.4	
	09/14/2018	0.5 U	254	21	0.5 U	0.52	0.5 U	0.5 U	
	Duplicate (MW-98)	09/14/2018	0.5 U	243	21	0.5 U	0.54	0.5 U	0.5 U
		03/06/2019	0.5 U	139	18	0.5 U	0.57	0.5 U	0.5 U
Duplicate (MW-99)	03/06/2019	0.5 U	143	19	0.5 U	0.53	0.5 U	0.5 U	
	09/13/2019	0.5 U	199	39	0.5 U	0.71	0.5 U	2.0	
Duplicate (DMW-98)	09/13/2019	0.5 U	188	35	0.5 U	0.64	0.5 U	1.6	
	03/12/2020	0.5 U	297	57	0.5 U	0.88	0.5 U	0.78	
	09/23/2020	0.5 U	212	302	0.78	1.7	0.5 U	16	
Duplicate (MW-98)	03/10/2021	1 U	131	15	1 U	1 U	1 U	1 U	
	09/07/2021	0.5 U	176	39	0.5 U	0.54	0.5 U	1.1	
	03/10/2022	0.5 U	252	58	0.5 U	1.0	0.5 U	0.66 J <sup>1</sup>	
	03/10/2022	0.5 U	254	55	0.5 U	0.93	0.5 U	0.66 J <sup>1</sup>	
	09/12/2022	0.5 U	174	87	0.5 U	0.85	0.5 U	2.3	
	03/07/2023	2.5 U	480	94	2.5 U	2.5 U	2.5 U	2.5 U	
	09/12/2023	2.5 U	188	392	6.0 J <sup>1</sup>	2.5 U	2.5 U	6.4	
	Duplicate (MW-98)	09/12/2023	0.5 U	209	252	1.1 J <sup>1</sup>	1.9	2.5 U	7.4
		03/07/2024	2.5 U	221	39	2.5 U	2.5 U	2.5 U	2.5 U
		09/27/2024	2.5 U	159	892	26	2.5 U	2.5 U	2.5 U
DMW-39	01/19/2015	1 U	330	85	1 U	0.82 J	-	0.41 J <sup>1</sup>	
	03/13/2015	20 U	49	460	20 U	20 U	-	20 U	
	06/10/2015	1 U	2.6	1.6	1 U	1 U	-	1 U	
	09/02/2015	1 U	6.7	2.4	1 UJ <sup>1</sup>	1 UJ <sup>1</sup>	-	1 U	
	12/16/2015	0.5 U	21	5.4	0.5 U	0.5 U	-	0.5 U	
	03/02/2016	0.5 U	17 J <sup>1</sup>	4.6	0.5 U	0.5 U	0.5 U	0.5 U	
	09/08/2016	0.5 U	4.9	2.1	0.5 U	0.5 U	0.5 U	0.5 U	
	03/07/2017	0.5 U	52	13	0.5 U	0.5 U	0.5 U	0.5 U	
	09/18/2017	0.5 U	12	3.5	0.5 U	0.5 U	0.5 U	0.5 U	
	03/05/2018	0.5 U	19	4.6	0.5 U	0.5 U	0.5 U	0.5 U	
	09/13/2018	0.5 U	5.8	1.4	0.5 U	0.5 U	0.5 U	0.5 U	
03/05/2019	0.5 U	11	2.9	0.5 U	0.5 U	0.5 U	0.5 U		

**Table 8**  
**Hardboard Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-39 (cont'd)	09/12/2019	0.5 U	60	14	0.5 U	0.5 U	0.5 U	0.5 U
	03/11/2020	0.5 U	3.9	1.3	0.5 U	0.5 U	0.5 U	0.5 U
	09/23/2020	0.5 U	16	4.3	0.5 U	0.5 U	0.5 U	0.5 U
	03/09/2021	0.5 U	14	2.8	0.5 U	0.5 U	0.5 U	0.5 U
	09/07/2021	0.5 U	8.9	2.2	0.5 U	0.5 U	0.5 U	0.5 U
	03/09/2022	0.5 U	32	5.6	0.5 U	0.5 U	0.5 U	0.5 UJ <sup>1</sup>
	09/12/2022	0.5 U	7.6	1.9	0.5 U	0.5 U	0.5 U	0.5 U
	03/07/2023	0.5 U	19	4.3	0.5 U	0.5 U	0.5 U	0.5 U
	09/12/2023	0.5 U	5.6	1.1	0.5 U	0.5 U	0.5 U	0.5 U
	03/06/2024	0.5 U	25	5.5	0.5 U	0.5 U	0.5 U	0.5 U
	09/24/2024	0.5 U	8.3	1.6	0.5 U	0.5 U	0.5 U	0.5 UJ <sup>1</sup>
	DMW-42	12/16/2015	0.5 U	13	7.4	0.5 U	0.5 U	-
03/03/2016		0.5 U	54	48	0.5 U	0.5 U	0.5 U	0.5 U
06/15/2016		0.5 U	15	13	0.5 U	0.5 U	0.5 U	0.5 U
09/14/2016		0.5 U	4.6	10	0.5 U	0.5 U	0.5 U	0.5 U
12/07/2016		0.5 U	1.6	28	0.5 U	0.5 U	0.5 U	0.5 U
03/09/2017		0.5 U	0.61	1.3	0.5 U	0.5 U	0.5 U	0.5 U
Duplicate (MW-97)	09/19/2017	0.5 U	9.8	12	0.5 U	0.5 U	0.5 U	0.5 U
	09/19/2017	0.5 U	9.9	13	0.5 U	0.5 U	0.5 U	0.5 U
	03/13/2018	0.5 U	11	12	0.5 U	0.5 U	0.5 U	0.5 U
	09/14/2018	0.5 U	2.7	5.4	0.5 U	0.5 U	0.5 U	0.5 U
	03/07/2019	0.5 U	23	9.9	0.5 U	0.5 U	0.5 U	0.5 U
	09/12/2019	0.5 U	22	7.2	0.5 U	0.5 U	0.5 U	0.5 U
	03/12/2020	0.5 U	9.7	18	0.5 U	0.5 U	0.5 U	0.5 U
	09/23/2020	0.5 U	19	8.1	0.5 U	0.5 U	0.5 U	0.5 U
	03/11/2021	0.5 U	25	10	0.5 U	0.5 U	0.5 U	0.5 U
	09/03/2021	0.5 U	3.7	9.7	0.5 U	0.5 U	0.5 U	0.5 U
	03/11/2022	0.5 U	22 J <sup>1</sup>	13	0.5 U	0.5 U	0.5 U	0.5 U
	03/11/2022	0.5 U	23 J <sup>1</sup>	14	0.5 U	0.5 U	0.5 U	0.5 U
	09/14/2022	0.5 U	17	11	0.5 U	0.5 U	0.5 U	0.5 U
Duplicate (MW-97)	03/13/2023	0.5 U	20	8.7	0.5 U	0.5 U	0.5 U	0.5 U
	09/14/2023	0.5 U	18	8.0	0.5 U	0.5 U	0.5 U	0.5 U
	03/07/2024	0.5 U	30	12	0.5 U	0.5 U	0.5 U	0.5 U
	03/07/2024	0.5 U	32	13	0.5 U	0.5 U	0.5 U	0.5 U
Duplicate (MW-98)	03/07/2024	0.5 U	32	13	0.5 U	0.5 U	0.5 U	0.5 U
	09/27/2024	0.5 U	17	15	0.5 U	0.5 U	0.5 U	0.5 U

**Table 8**  
**Hardboard Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
<b>DEQ RBC Screening Level Criteria for Water<sup>a</sup></b>							
Ingestion and Inhalation of Tap Water							
Residential	12	0.49	36	360	280	2.8	0.027
Volatilization to Outdoor Air							
Residential	64,000	3,300	>S	>S	570,000	16,000	350
Occupational	>S	20,000	>S	>S	2,400,000	68,000	5,900
Vapor Intrusion into Buildings							
Residential	29	2.1	430	180	300	13	0.2
Commercial (June 2023)	130	13	1,800	750	1,300	55	3.3
GW in Excavation							
Construction & Excavation Worker	5,600	430	18,000	180,000	44,000	10,000	960
<b>Portland Harbor JSCS Levels</b>							
Upland Source Control Screening Level <sup>b</sup>	0.33	3.0	NA	1,000	NA	NA	0.24
2004 AWQC (Human Health - Organism Only) <sup>c</sup>	3.3	30	NA	10,000	NA	NA	2.4
2004 AWQC (Ecological Receptors - Chronic) <sup>d</sup>	840	21,900	NA	NA	NA	NA	NA
Oak Ridge Tier II (Ecological Receptors) <sup>e</sup>	98	47	590	590	25 <sup>g</sup>	-	930 <sup>f</sup>

**Notes:**

<sup>a</sup> Oregon Department of Environmental Quality (DEQ) Generic Risk-based concentrations (revised May 2018). An update to guidance and RBCs for volatilization to indoor air pathways based on EPA Vapor Intrusion Screening Levels was released June 2023.

<sup>b</sup> DEQ, Portland Harbor JSCS, Table 3-1 (revised 7/16/07). Values listed are based on human health via fish ingestion

<sup>c</sup> DEQ, Portland Harbor JSCS, Table 3-1 (revised 7/16/07). Per DEQ's Ambient Water Quality Criteria for Organisms Only (DEQ 2004)

<sup>d</sup> DEQ, Portland Harbor JSCS, Table 3-1 (revised 7/16/07). Per DEQ's Ambient Water Quality Criteria - Ecologic Receptors - Chronic (DEQ 2004)

<sup>e</sup> DEQ, Portland Harbor JSCS, Table 3-1 (revised 7/16/07). Per Oak Ridge National Laboratory's Water Quality Criteria - Ecological Receptors - Tier II SCV (Tier II SCV values were taken from Suter II, G.W. and Tsao, C.L., 1996. Toxicological Benchmarks for Screening Potential Contaminants of Concern for Effects on Aquatic Biota: 1996 Revision. ORNL publication ES/ER/TM-96/R2)

<sup>f</sup> Ecological screening value adopted by EPA in Regions 3,5 and 6.

<sup>g</sup> EPA Region III BTAG Freshwater Screening Benchmarks (July 2006)

ug/L = Micrograms per liter

U = not detected at the associated reporting limit

NA = not applicable

- = not available or not analyzed for this parameter

C = results of coelution

E = value reported exceeds linear calibration range; estimated concentration.

D = result from diluted analysis

J = estimated trace concentration

J<sup>1</sup> = Data Validation Qualifier. The numerical value reported is approximate. See Data Validation report for further information.

>S = This RBC exceeds the solubility limit

**Table 9**  
**Downgradient Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
<b>Downgradient Area Wells</b>								
DMW-4	04/03/1986	-	5,320	-	-	-	-	-
	05/28/1986	-	2,360	-	-	-	-	-
	06/27/1986	100 U	4,200	-	340	100 U	100 U	100 U
	07/30/1986	-	14,300	-	-	-	-	-
	09/04/1986	-	15,900	-	-	-	-	-
	10/13/1986	-	10,700	-	-	-	-	-
	11/14/1986	-	1,260	-	-	-	-	-
	12/22/1986	10 U	780	-	26	10 U	10 U	10 U
	10/06/1987	20 U	720	-	110	10 U	10 U	20 U
	12/22/1987	1 U	1,100	-	1 U	1 U	1 U	3.0
	03/22/1988	10 U	3,100	-	10 U	10 U	10 U	10 U
	06/01/1988	4 U	1,300	33	4 U	4 U	4 U	4 U
	09/01/1988	2 U	710	70	2 U	2 U	2 U	2 U
	12/27/1988	1 U	2,500	-	300	1 U	1 U	9.0 C
	03/17/1989	1 U	2.0	1 U	1 U	1 U	1 U	1 U
	06/15/1989	38	5,300	400	3.0	5.0	1.0	49
	09/12/1989	10 U	2,500	280	10 U	10 U	10 U	10 U
	12/29/1989	1,000 U	17,000	-	1,000 U	1,000 U	1,000 U	1,000 U
	03/16/1990	5 U	1,600	120	5 U	5 U	5 U	5 U
	06/27/1990	20 U	5,000	440	20 U	20 U	20 U	20 U
	09/24/1990	100 U	7,000	400	100 U	100 U	100 U	100 U
	12/14/1990	30 U	8,800	400	30 U	30 U	30 U	30 U
	03/15/1991	100 U	1,200	100	100 U	100 U	100 U	100
	06/04/1991	100 U	1,500	200	100 U	100 U	100 U	100 U
	09/04/1991	20 U	8,900	1,200	20 U	20 U	20 U	20 U
	12/06/1991	100 U	1,700	400	100 U	100 U	100 U	100 U
	03/16/1992	50 U	6,200	860	50 U	50 U	50 U	50 U
	06/05/1992	100 U	5,800	530	100 U	100 U	100 U	100 U
	09/04/1992	100 U	4,300	600	100 U	100 U	100 U	100
	12/31/1992	5 U	320	-	5 U	5 U	5 U	5 U
	03/16/1993	20 U	1,000	-	20 U	20 U	20 U	20 U
	06/17/1993	20 U	640	140	20 U	20 U	20 U	20 U
	09/09/1993	5 U	2,300	-	5 U	5 U	5 U	15
	12/16/1993	10 U	920	-	10 U	10 U	10 U	10 U
	03/09/1994	25 U	1,000	-	25 U	25 U	25 U	25 U
	06/30/1994	200 U	5,500	1,500	200 U	200 U	200 U	200 U
	08/29/1994	50 U	3,520	-	50 U	50 U	50 U	50 U
	12/31/1994	20 U	730	-	20 U	20 U	20 U	20 U
	03/20/1995	10 U	827	220	10 U	10 U	10 U	10 U
	06/06/1995	25 U	1,400	-	25 U	25 U	25 U	25 U
	09/11/1995	2 U	1,400	-	2 U	2 U	2 U	12
	12/20/1995	1 U	250	90	1 U	1 U	1 U	3.2
	03/15/1996	1 U	210	51	1 U	1 U	1 U	1 U

**Table 9**  
**Downgradient Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-4 (cont'd)	06/21/1996	10 U	728	138	10 U	10 U	10 U	10 U
	09/05/1996	20 U	1,250	299	20 U	20 U	20 U	24
	12/23/1996	1 U	102	70	1 U	1 U	1 U	5.9
	03/21/1997	10 U	191	59	10 U	10 U	10 U	10 U
	06/20/1997	10 U	395	176	10 U	10 U	10 U	10 U
	09/04/1997	5 U	421	181	5 U	5 U	5 U	5 U
	12/05/1997	10 U	164	109	10 U	10 U	10 U	18
	03/12/1998	2 U	135	73	2 U	2 U	2 U	4.1
	06/04/1998	4 U	226	169	4 U	4 U	4 U	9.0
	09/03/1998	5 U	344	190	5 U	5 U	5 U	5.9
	12/28/1998	5 U	118	141	5 U	5 U	5 U	7.0
	04/01/1999	2 U	114	71	2 U	2 U	2 U	3.0
	06/16/1999	2 U	118	94	2 U	2 U	2 U	6.0
	08/31/1999	5 U	353	206	5 U	5 U	5 U	8.0
	12/06/1999	2 U	112	109	2 U	2 U	2 U	11
	03/02/2000	5 U	85	62	5 U	5 U	5 U	5 U
	06/27/2000	1 U	288	308	1.1	1 U	1 U	11
	09/12/2000	1 U	380	345	2.0	1.0	1 U	14
	12/13/2000	1 U	190	179	1 U	1.0	1 U	5.4
	03/08/2001	1 U	231	177	1 U	1.4	1 U	7.0
	09/19/2001	0.5 U	581	473	2.7	2.0	0.5 U	13
	12/18/2001	0.5 U	86	82	0.5 U	0.50	0.5 U	4.4
	03/06/2002	0.5 U	79	140	0.70	0.50	0.5 U	5.8
	06/13/2002	0.5 U	213	217	0.90	0.70	0.5 U	5.1
	09/17/2002	0.5 U	323	332	1.4	1.1	0.5 U	16
	03/19/2003	0.5 U	103	129	0.5 U	0.5 U	0.5 U	9.4
	09/23/2003	0.5 U	407	514	2.5	2.0	0.5 U	20
	03/03/2004	0.5 U	88	119	0.5 U	0.5 U	0.5 U	9.6
	09/08/2004	0.5 U	278	309	1.3	1.0	0.5 U	9.7
	03/08/2005	0.5 U	301	307	1.1	0.81	0.5 U	6.9
	09/06/2005	0.5 U	426	398	1.7	1.2	0.5 U	9.4
	03/08/2006	0.5 U	225	268	1.1	1.0	0.5 U	6.6
	08/07/2006	0.5 U	1,090	1,110	6.2	4.9	0.5 U	30
	12/13/2006	0.5 U	149	306	1.1	1.8	0.5 U	18
	03/20/2007	1 U	416	501	1.8	1.4	1 U	12
	09/26/2007	5 U	1,580	2,190	8.3	6.7	5 U	65
	03/13/2008	1 U	419	468	2.2	1.7	1 U	12
	03/23/2009	0.5 U	48	174	0.58	0.29 J	-	0.5 U
	09/15/2009	1 U	774	946	5.0	3.8	-	27
	03/25/2010	1 U	488	541	2.4	1.8	-	13
	09/29/2010	0.33 J	642	757	3.9	2.4	-	25
	03/22/2011	0.10 J	165	218	0.88	0.72	-	7.3

**Table 9**  
**Downgradient Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-6	05/28/1986	-	882	-	-	-	-	-
	06/27/1986	-	815	-	-	-	-	-
	07/30/1986	-	427	-	-	-	-	-
	09/04/1986	-	3,610	-	-	-	-	-
	10/13/1986	-	559	-	-	-	-	-
	11/14/1986	-	435	-	-	-	-	-
	12/22/1986	10 U	450	-	250	10 U	10 U	10 U
	07/01/1987	20 U	3,500	-	880	10 U	10 U	20 U
	09/23/1987	100 U	6,900	-	1,500	50 U	50 U	50 C
	12/22/1987	20 U	3,200	-	20 U	20 U	20 U	20 U
	03/23/1988	1 U	350	-	2.0	1 U	1 U	2.0
	06/01/1988	1 U	400	1,300	2.0	1 U	1 U	8.0
	09/01/1988	1 U	110	90	1 U	1 U	1 U	1.0
	12/27/1988	3.0	15,000	-	2,500	4.0	1 U	160
	03/17/1989	40 U	16,600	2,200	80	40 U	40 U	300
	06/15/1989	40 U	4,500	1,300	40 U	40 U	40 U	70
	09/12/1989	3 U	600	10	3 U	3 U	3 U	3 U
	12/27/1989	1 U	33,000	-	1 U	1 U	1 U	110
	03/16/1990	10 U	15,000	2,000	10 U	10 U	10 U	10 U
	06/27/1990	200 U	22,000	2,400	200 U	200 U	200 U	200 U
	09/24/1990	50 U	2,600	280	50 U	50 U	50 U	50 U
	12/14/1990	50 U	43,000	4,800	50 U	50 U	50 U	200
	03/15/1991	100 U	5,900	2,200	100 U	100 U	100 U	100
	06/04/1991	100 U	30,300	100 U	100 U	100 U	100 U	100 U
	09/04/1991	1,000 U	21,000	2,000	1,000 U	1,000 U	1,000 U	1,000 U
	12/06/1991	1,000 U	4,500	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U
	03/16/1992	100 U	24,000	2,000	100 U	100 U	100 U	100 U
	06/05/1992	100 U	6,600	580	100 U	100 U	100 U	100 U
	09/04/1992	25 U	3,200	310	25 U	25 U	25 U	25 U
	12/01/1992	1 U	84	-	1 U	1 U	1 U	1 U
	03/16/1993	1 U	25	-	1 U	1 U	1 U	1 U
	06/17/1993	250 U	13,000	1,000	250 U	250 U	250 U	250 U
	09/09/1993	1 U	3,600	-	1 U	1 U	1 U	15
	12/16/1993	5 U	2,500	-	5 U	5 U	5 U	5 U
	03/09/1994	50 U	2,200	-	50 U	50 U	50 U	50 U
	06/30/1994	500 U	15,000	1,500	500 U	500 U	500 U	500 U
	08/29/1994	50 U	4,620	-	50 U	50 U	50 U	50 U
	12/21/1994	50 U	990	-	50 U	50 U	50 U	50 U
	03/20/1995	100 U	8,680	1,010	100 U	100 U	100 U	100 U
	06/06/1995	200 U	4,100	-	200 U	200 U	200 U	200 U
	09/11/1995	50 U	3,000	-	50 U	50 U	50 U	50 U
	12/20/1995	1 U	820	110	1 U	1 U	1 U	1.8
	03/14/1996	5 U	9,700	1,200	5.8	5 U	5 U	43
	06/21/1996	20 U	1,100	112	20 U	20 U	20 U	20 U

**Table 9**  
**Downgradient Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-6 (cont'd)	09/06/1996	100 U	3,970	512	100 U	100 U	100 U	100 U
	12/23/1996	10 U	1,160	197	10 U	10 U	10 U	10 U
	03/21/1997	100 U	4,420	1,040	100 U	100 U	100 U	100 U
	06/20/1997	20 U	1,160	174	20 U	20 U	20 U	20 U
	09/04/1997	100 U	1,720	281	100 U	100 U	100 U	100 U
	12/05/1997	50 U	893	125	50 U	50 U	50 U	50 U
	03/12/1998	50 U	4,030	866	50 U	50 U	50 U	50 U
	06/04/1998	50 U	2,690	536	50 U	50 U	50 U	50 U
	09/03/1998	10 U	413	73	10 U	10 U	10 U	10 U
	12/28/1998	10 U	1,440	399	10 U	10 U	10 U	13
	04/01/1999	20 U	310	912	20 U	20 U	20 U	25
	06/16/1999	20 U	959	202	20 U	20 U	20 U	20 U
	08/31/1999	20 U	402	75	20 U	20 U	20 U	20 U
	12/06/1999	1 U	34	17	1 U	1 U	1 U	1.0
	03/02/2000	10 U	1,480	583	10 U	10 U	10 U	15
	06/27/2000	1 U	543	115	1 U	1 U	1 U	4.0
	09/12/2000	1 U	57	14	1 U	1 U	1 U	1 U
	12/13/2000	1 U	1,050	233	1.3	1 U	1 U	5.4
	03/08/2001	1 U	1,020	317	1.4	3.2	1 U	6.5
	09/20/2001	0.5 U	44	18	0.5 U	0.5 U	0.5 U	0.5 U
	03/05/2002	0.5 U	48	32	0.5 U	0.5 U	0.5 U	1.1
	09/17/2002	0.5 U	1,500	606	1.9	1.6	0.5 U	19
	03/19/2003	0.5 U	358	215	0.5 U	0.5 U	0.5 U	7.2
	09/23/2003	0.5 U	10	16	0.5 U	0.5 U	0.5 U	1.7
	03/03/2004	0.5 U	1.3	1.1	0.5 U	0.5 U	0.5 U	0.5 U
	09/08/2004	0.5 U	12	7.2	0.5 U	0.5 U	0.5 U	0.60
	03/08/2005	0.5 U	0.83	4.5	0.5 U	0.5 U	0.5 U	0.5 U
	09/06/2005	0.5 U	14	6.9	0.5 U	0.5 U	0.5 U	0.5 U
	03/08/2006	0.5 U	2.0	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	08/07/2006	0.5 U	395	206	1.2	1.8	0.5 U	9.9
	12/12/2006	0.5 U	3.4	34	0.5 U	0.5 U	0.5 U	1.6
	03/19/2007	0.5 U	3.5	3.3	0.5 U	0.5 U	0.5 U	0.25 J
	09/26/2007	0.5 U	74	156	0.78	0.68	0.5 U	11
	03/12/2008	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	03/23/2009	0.5 U	0.36 J	0.27 J	0.5 U	0.5 U	-	0.5 U
	09/14/2009	0.5 U	1.4	4.2	0.5 U	0.5 U	-	0.5 U
	03/25/2010	0.5 U	0.31 J	0.5 U	0.5 U	0.5 U	-	0.5 U
	09/29/2010	0.5 U	0.21 J	0.24 J	0.5 U	0.5 U	-	0.5 U
	03/23/2011	0.5 U	75	114	0.40 J	0.76	-	7.4
	06/07/2011	0.5 U	15	138	0.41 J	0.55	-	35
	09/26/2011	0.5 U	159	343	1.2	1.7	-	23
	07/16/2012	0.5 U	0.5 U	0.59	0.5 U	0.5 U	-	0.5 U
	09/05/2013	1 U	14	180	0.49	1.0	-	46
	09/23/2014	1 U	0.60 J	7.2	1 U	1 U	-	3.4

**Table 9**  
**Downgradient Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride	
DMW-6 (cont'd)	09/02/2015	1 U	1.1	12	1 UJ <sup>1</sup>	1 UJ <sup>1</sup>	-	4.3	
	09/13/2016	0.5 U	4.8	23	0.5 U	0.5 U	0.5 U	8.6	
	09/14/2017	0.5 U	16	85	0.5 U	0.68	0.5 U	4.2	
	09/13/2018	0.5 U	0.78	7.6	0.5 U	0.5 U	0.5 U	7.3	
	09/13/2019	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	09/23/2020	0.5 U	0.5 U	16	0.5 U	0.5 U	0.5 U	13	
	09/07/2021	0.5 U	1.2	13	0.5 U	0.5 U	0.5 U	6.2	
	09/12/2022	0.5 U	8.8 J <sup>1</sup>	191	0.5 U	0.86 J <sup>1</sup>	0.5 U	40 J <sup>1</sup>	
	Duplicate (MW-99)	09/12/2022	0.5 U	20 J <sup>1</sup>	195	0.74	2.0 J <sup>1</sup>	0.5 U	91 J <sup>1</sup>
		09/11/2023	0.5 U	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U
09/23/2024		0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.71 J <sup>1</sup>	
DMW-13	09/01/1988	1 U	1 U	7.0	1 U	1 U	1 U	1 U	
	01/03/1989	1 U	23	-	22	1 U	1 U	1 U	
	03/17/1989	1 U	1.0	4.0	1 U	1 U	1 U	1 U	
	06/15/1989	1 U	5,000	900	7.0	4.0	1 U	23	
	09/12/1989	10 U	2,900	660	10 U	10 U	10 U	10 U	
	12/27/1989	1 U	1,800	-	2.0	1.0	1 U	12	
	03/16/1990	1 U	120	18	1 U	1 U	1 U	1 U	
	12/14/2006	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	03/23/2009	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	-	0.5 U	
	09/14/2009	0.5 U	0.5 U	1.1	0.5 U	0.5 U	-	0.5 U	
	03/25/2010	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	-	0.5 U	
	09/29/2010	0.5 U	0.5 U	0.63	0.5 U	0.5 U	-	0.56	
	03/23/2011	0.5 U	0.12 J	0.10 J	0.5 U	0.5 U	-	0.5 U	
	06/07/2011	0.5 U	0.11 J	0.5 U	0.5 U	0.5 U	-	0.5 U	
	09/26/2011	0.5 U	0.5 U	1.5	0.5 U	0.5 U	-	0.5 U	
	07/13/2012	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	-	0.5 U	
	09/05/2013	1 U	1 U	0.39 J	1 U	1 U	-	1 U	
	09/23/2014	1 U	1 U	1 U	1 U	1 U	-	1 U	
	09/02/2015	1 U	1 U	0.44 J	1 U	1 U	-	1 U	
	09/14/2016	0.5 U	1 U	4.3	0.5 U	0.5 U	0.5 U	0.69	
	09/14/2017	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	09/13/2018	0.5 U	0.5 U	0.72	0.5 U	0.5 U	0.5 U	0.5 U	
	09/13/2019	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	09/23/2020	0.5 U	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	
	09/07/2021	0.5 U	0.5 U	5.3	0.5 U	0.5 U	0.5 U	0.73	
	09/12/2022	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	09/11/2023	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	09/23/2024	0.5 U	0.5 U	0.99	0.5 U	0.5 U	0.5 U	0.5 UJ <sup>1</sup>	
	DMW-15	06/01/1988	500 U	50,000	20,000	500 U	500 U	500 U	250
		09/01/1988	200 U	55,000	14,000	200 U	200 U	200 U	200
12/28/1988		10 U	33,000	-	11,000	10 U	10 U	48 C	
03/17/1989		70 U	30,500	4,500	70 U	70 U	70 U	600	

**Table 9**  
**Downgradient Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-15 (cont'd)	06/15/1989	500 U	160,000	44,000	500 U	500 U	500 U	1,500
	09/12/1989	500 U	75,000	13,000	500 U	500 U	500 U	500 U
	12/28/1989	100 U	150,000	-	100 U	100 U	100 U	260
	03/16/1990	1,000 U	74,000	9,000	1,000 U	1,000 U	1,000 U	1,000 U
	06/27/1990	5,000 U	160,000	18,000	5,000 U	5,000 U	5,000 U	5,000 U
	09/24/1990	50 U	4,200	1,200	50 U	50 U	50 U	50 U
	12/14/1990	400 U	120,000	14,000	400 U	400 U	400 U	400
	03/15/1991	2,000 U	100,000	12,000	2,000 U	2,000 U	2,000 U	2,000 U
	06/04/1991	2,000 U	92,000	16,000	2,000 U	2,000 U	2,000 U	2,000 U
	09/04/1991	2,000 U	84,000	12,000	2,000 U	2,000 U	2,000 U	2,000 U
	12/06/1991	20 U	58	6,000	20 U	20 U	20 U	210
	03/16/1992	2,000 U	25,000	20,000	2,000 U	2,000 U	2,000 U	2,000 U
	06/05/1992	2,000 U	16,000	16,000	2,000 U	2,000 U	2,000 U	2,000 U
	09/04/1992	100 U	6,900	13,000	100 U	100 U	100 U	100 U
	12/30/1992	2 U	20	-	2.2	2 U	2 U	170
	03/16/1993	1 U	14	-	1 U	1 U	1 U	14
	06/17/1993	1 U	3.0	9,000	27	18	1 U	110 J
	09/09/1993	1 U	2.4	-	11	7.6	1 U	280
	12/16/1993	1 U	1 U	-	2.2	3.4	1 U	240
	03/09/1994	1 U	1.4	-	7.1	5.2	1 U	390
	06/30/1994	250 U	310	7,500	250 U	250 U	250 U	490
	08/29/1994	100 U	289	-	100 U	100 U	100 U	538
	12/21/1994	2 U	21	-	2 U	2 U	2 U	89
	03/20/1995	20 U	36	1,800	20 U	20 U	20 U	770
	06/06/1995	25 U	45	-	25 U	25 U	25 U	870
	09/11/1995	5 U	13	-	5 U	5 U	5 U	500
	12/20/1995	1 U	22	51	1 U	1 U	1 U	65
	03/14/1996	1 U	22	550	1 U	1 U	1 U	350
	06/21/1996	20 U	34	874	20 U	20 U	20 U	473
	09/06/1996	10 U	34	955	10 U	10 U	10 U	339
	12/23/1996	1 U	18	30	1 U	1 U	1 U	55
	03/21/1997	10 U	24	42	10 U	10 U	10 U	147
	06/20/1997	1 U	21	965	1 U	2.2	1 U	614
	09/04/1997	5 U	11	1,070	5 U	5 U	5 U	729
	12/05/1997	20 U	26	89	20 U	20 U	20 U	324
	03/12/1998	5 U	18	100	5 U	5 U	5 U	238
	06/04/1998	5 U	18	92	5 U	5 U	5 U	206
	09/03/1998	5 U	15	576	5 U	5 U	5 U	248
	12/28/1998	5 U	11	227	5 U	5 U	5 U	397
	04/01/1999	5 U	10	186	5 U	5 U	5 U	364
	06/16/1999	5 U	10	131	5 U	5 U	5 U	289
	08/31/1999	5 U	11	92	5 U	5 U	5 U	93
	12/06/1999	2 U	9.0	55	2 U	2 U	2 U	164
	03/02/2000	1 U	8.0	44	1 U	1 U	1 U	112

**Table 9**  
**Downgradient Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
DMW-15 (cont'd)	07/24/2000	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	09/12/2000	1 U	8.0	192	1 U	1 U	1 U	175
	12/13/2000	1 U	6.9	162	1 U	1 U	1 U	202
	03/08/2001	1 U	9.9	206	1 U	1 U	1 U	197
	09/20/2001	0.5 U	6.6	313	0.5 U	1.3	0.5 U	187
	12/18/2001	0.5 U	7.1	137	0.5 U	0.60	0.5 U	270
	03/06/2002	0.5 U	10	150	0.5 U	0.60	0.5 U	183
	06/13/2002	0.5 U	7.1	180	0.5 U	0.60	0.5 U	335
	09/17/2002	0.5 U	7.7	269	0.5 U	0.70	0.5 U	711
	03/19/2003	0.5 U	7.4	70	0.5 U	0.5 U	0.5 U	210
	09/23/2003	0.5 U	14	121	0.5 U	0.5 U	0.5 U	358
	03/03/2004	0.5 U	12	71	0.5 U	0.5 U	0.5 U	177
	09/08/2004	0.5 U	5.0	77	0.5 U	0.5 U	0.5 U	340
	03/08/2005	0.5 U	14	93	0.5 U	0.5 U	0.5 U	99
	09/06/2005	0.5 U	7.8	60	0.5 U	0.5 U	0.5 U	197
	03/08/2006	0.5 U	18	184	0.5 U	1.4	0.5 U	162
	08/07/2006	0.5 U	7.2	82	0.5 U	0.5 U	0.5 U	136
	12/12/2006	0.5 U	5.7	31	0.5 U	0.5 U	0.5 U	96
	03/19/2007	0.5 U	5.8	102	0.18 J	0.34 J	0.5 U	171
	09/26/2007	0.5 U	5.0	21	0.5 U	0.5 U	0.5 U	91
	03/12/2008	0.5 U	5.5	28	0.5 U	0.5 U	0.5 U	82
	03/23/2009	0.5 U	0.5 U	0.44 J	0.5 U	0.5 U	-	2.6
	09/14/2009	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	-	0.5 U
	03/25/2010	0.5 U	0.5 U	0.27 J	0.5 U	0.5 U	-	1.0
	09/29/2010	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	-	0.5 U
	03/23/2011	0.5 U	1.9	0.54	0.5 U	0.5 U	-	0.5 U
	06/07/2011	0.5 U	0.5 U	0.090 J	0.5 U	0.5 U	-	0.5 U
	09/26/2011	0.5 U	3.3	2.1	0.5 U	0.5 U	-	0.5 U
	07/13/2012	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	-	0.5 U
	09/05/2013	1 U	0.52 J	1.5	1 U	1 U	-	0.39 J
	09/23/2014	1 U	1 U	1 U	1 U	1 U	-	1 U
	09/02/2015	1 U	1 U	1 U	1 UJ <sup>1</sup>	1 UJ <sup>1</sup>	-	1.7
	09/13/2016	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/14/2017	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/13/2018	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/13/2019	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/23/2020	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/07/2021	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/12/2022	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/11/2023	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	09/23/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ <sup>1</sup>

**Table 9**  
**Downgradient Area Wells Groundwater Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Well	Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl chloride
<b>DEQ RBC Screening Level Criteria for Water<sup>a</sup></b>								
Ingestion and Inhalation of Tap Water								
Residential		12	0.49	36	360	280	2.8	0.027
Volatilization to Outdoor Air								
Residential		64,000	3,300	>S	>S	570,000	16,000	350
Occupational		>S	20,000	>S	>S	2,400,000	68,000	5,900
Vapor Intrusion into Buildings								
Residential		29	2.1	430	180	300	13	0.2
Commercial (June 2023)		130	13	1,800	750	1,300	55	3.3
GW in Excavation								
Construction & Excavation Worker		5,600	430	18,000	180,000	44,000	10,000	960
<b>Portland Harbor JSCS Levels</b>								
Upland Source Control Screening Level <sup>b</sup>		0.33	3.0	NA	1,000	NA	NA	0.24
2004 AWQC (Human Health - Organism Only) <sup>c</sup>		3.3	30	NA	10,000	NA	NA	2.4
2004 AWQC (Ecological Receptors - Chronic) <sup>d</sup>		840	21,900	NA	NA	NA	NA	NA
Oak Ridge Tier II (Ecological Receptors) <sup>e</sup>		98	47	590	590	25 <sup>g</sup>	-	930 <sup>f</sup>

**Notes:**

<sup>a</sup> Oregon Department of Environmental Quality (DEQ) Generic Risk-based concentrations (revised May 2018). An update to guidance and RBCs for volatilization to indoor air pathways based on EPA Vapor Intrusion Screening Levels was released June 2023.

<sup>b</sup> DEQ, Portland Harbor JSCS, Table 3-1 (revised 7/16/07). Values listed are based on human health via fish ingestion

<sup>c</sup> DEQ, Portland Harbor JSCS, Table 3-1 (revised 7/16/07). Per DEQ's Ambient Water Quality Criteria for Organisms Only (DEQ 2004)

<sup>d</sup> DEQ, Portland Harbor JSCS, Table 3-1 (revised 7/16/07). Per DEQ's Ambient Water Quality Criteria - Ecologic Receptors - Chronic (DEQ 2004)

<sup>e</sup> DEQ, Portland Harbor JSCS, Table 3-1 (revised 7/16/07). Per Oak Ridge National Laboratory's Water Quality Criteria - Ecological Receptors - Tier II SCV (Tier II SCV values were taken from Suter II, G.W. and Tsao, C.L., 1996. Toxicological Benchmarks for Screening Potential Contaminants of Concern for Effects on Aquatic Biota: 1996 Revision. ORNL publication ES/ER/TM-96/R2)

<sup>f</sup> Ecological screening value adopted by EPA in Regions 3,5 and 6.

<sup>g</sup> EPA Region III BTAG Freshwater Screening Benchmarks (July 2006)

ug/L = Micrograms per liter

U = not detected at the associated reporting limit

NA = not applicable

- = not available or not analyzed for this parameter

C = results of coelution

E = value reported exceeds linear calibration range; estimated concentration.

D = result from diluted analysis

J = estimated trace concentration

J<sup>1</sup> = Data Validation Qualifier. The numerical value reported is approximate. See Data Validation report for further information.

>S = This RBC exceeds the solubility limit

**Table 10**  
**Pore Water and Surface Water Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Sample ID	Sample Depth <sup>a</sup> (inches)	Date	Tetrachloroethene	Trichloroethene	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	1,1- Dichloroethene	Vinyl Chloride
<b>Pore Water</b>								
RB0-24	24	09/27/2011	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB0-24	24	09/28/2012	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB0-24	24	09/25/2013	1 U <sup>J1</sup>	1 U	1 U	1 U	1 U	1 U
RB0-24	24	10/13/2014	1 U	1 U	1 U	1 U	1 U	1 U
RB0-24	24	09/15/2015	1 U	1 U	1 U	1 U	1 U	1 U
RB0-42	42	09/15/2015	1 U	1 U	1 U	1 U	1 U	1 U
RB0-24	24	09/12/2016	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB0-36	36	09/12/2016	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB0-24	24	09/13/2017	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB0-36	36	09/13/2017	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB0-24	24	09/27/2018	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB0-36	36	09/27/2018	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB0-24	24	09/24/2019	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB0-36	36	09/24/2019	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB0-24	24	09/22/2020	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB0-36	36	09/22/2020	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB0-24	24	09/15/2021	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB0-36	36	09/15/2021	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB0-24	24	09/02/2022	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB0-36	36	09/02/2022	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB0-24	24	09/13/2023	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB0-36	36	09/13/2023	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB0-24	24	09/30/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB0-36	36	09/30/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB1-12	12	09/29/2010	0.50	2.9	1.8	0.5 U	0.5 U	0.11 J
RB1-16	16	09/27/2011	0.64	4.4	1.9	0.5 U	0.5 U	0.5 U
RB1-16	16	09/28/2012	0.5 U	0.34 J	0.37 J	0.5 U	0.5 U	0.5 U
RB1-16	16	09/25/2013	0.55 J <sup>1</sup>	3.8	1.8	1 U	1 U	1 U
RB1-16	16	10/13/2014	1 U	1 U	1 U	1 U	1 U	1 U
RB1-24	24	09/15/2015	1 U	1 U	1 U	1 U	1 U	1 U
RB1-48	48	09/15/2015	1 U	1 U	1 U	1 U	1 U	1 U
RB1-24	24	09/12/2016	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB1-36	36	09/12/2016	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB1-24	24	09/13/2017	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB1-36	36	09/13/2017	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB1-24	24	09/27/2018	0.56	3.3	2.3	0.5 U	0.5 U	0.5 U
RB1-36	36	09/27/2018	0.69	3.5	2.4	0.5 U	0.5 U	0.5 U

**Table 10**  
**Pore Water and Surface Water Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Sample ID	Sample Depth <sup>a</sup> (inches)	Date	Tetrachloroethene	Trichloroethene	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	1,1- Dichloroethene	Vinyl Chloride
RB1-24	24	09/24/2019	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB1-36	36	09/24/2019	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB1-24	24	09/22/2020	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB1-36	36	09/22/2020	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB1-24	24	09/15/2021	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB1-36	36	09/15/2021	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB1-24	24	09/02/2022	0.5 U	1.7	1.6	0.5 U	0.5 U	0.5 U
RB1-34	34	09/02/2022	0.5 U	1.2	1.9	0.5 U	0.5 U	0.5 U
RB1-24	24	09/13/2023	0.5 U	0.5 U	0.53	0.5 U	0.5 U	0.5 U
RB1-36	36	09/13/2023	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB1-24	24	09/30/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB1-42	42	09/30/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.64
RB2-12	12	09/29/2010	0.89	23	10	0.12 J	0.5 U	1.1
RB2-18	18	09/29/2010	0.95	14	4.4	0.5 U	0.5 U	0.5 U
RB2-24	24	09/27/2011	0.83	13	3.2	0.5 U	0.5 U	0.5 U
RB2-36	36	09/27/2011	0.5 U	167	47	0.5 U	0.51	6.6
RB2-24	24	09/28/2012	0.75	11	3.6	0.5 U	0.5 U	0.5 U
RB2-36	36	09/28/2012	0.81	12	4.2	0.5 U	0.5 U	0.5 U
RB2-24	24	09/25/2013	0.52 J <sup>1</sup>	10	3.5	1 U	1 U	1 U
RB2-36	36	09/25/2013	0.44 J <sup>1</sup>	9.0	3.4	1 U	1 U	1 U
RB2-24	24	10/13/2014	1 U	9.1	3.0	1 U	1 U	1 U
RB2-36	36	10/13/2014	1 U	18	5.0	1 U	1 U	1 U
RB2-48	48	09/15/2015	1 U	152	109	0.49 J	0.70 J	12
RB2-24	24	09/12/2016	0.52	17	6.7	0.5 U	0.5 U	0.89
RB2-48	48	09/12/2016	0.5 U	18	69	0.5 U	0.5 U	27
RB2-24	24	09/13/2017	0.5 U	8.3	2.6	0.5 U	0.5 U	0.5 U
RB2-48	48	09/13/2017	0.5 U	7.4	2.6	0.5 U	0.5 U	0.5 U
RB2-18	18	09/27/2018	0.5 U	1.4	2.0	0.5 U	0.5 U	5.4
RB2-24	24	09/27/2018	0.5 U	131	26	0.5 U	0.5 U	0.5 U
RB2-24	24	09/24/2019	0.64	6.6	3.1	0.5 U	0.5 U	0.5 U
RB2-36	36	09/24/2019	0.71	10	3.6	0.5 U	0.5 U	0.5 U
RB2-24	24	09/22/2020	0.5 U	8.5	4.2	0.5 U	0.5 U	0.5 U
RB2-36	36	09/22/2020	0.5 U	245	51	0.5 U	2.5 U	0.5 U
RB2-24	24	09/15/2021	0.61	12	3.6	0.5 U	0.5 U	0.5 U
RB2-36	36	09/15/2021	0.5 U	7.2	28	0.5 U	2.5 U	15
RB2-24	24	09/02/2022	0.5 U	14	7.2	0.5 U	0.5 U	0.5 U
RB2-36	36	09/02/2022	0.5 UJ <sup>1</sup>	0.68 J <sup>1</sup>	87 J <sup>1</sup>	0.5 UJ <sup>1</sup>	0.82 J <sup>1</sup>	16 J <sup>1</sup>
RB2-24	24	09/13/2023	0.5 U	0.5 U	35	0.5 U	0.5 U	17

**Table 10**  
**Pore Water and Surface Water Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Sample ID	Sample Depth <sup>a</sup> (inches)	Date	Tetrachloroethene	Trichloroethene	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	1,1- Dichloroethene	Vinyl Chloride
RB2-36	36	09/13/2023	0.5 U	0.5 U	36	0.5 U	0.5 U	14
RB2-24	24	09/30/2024	0.5 U	3.2	2.2	0.5 U	0.5 U	2.1
RB2-36	36	09/30/2024	0.5 U	96	32	0.5 U	0.5 U	0.5 U
RB3-13	13	09/29/2010	0.5 U	0.63	10	0.5 U	0.21 J	5.1
RB3-10	10	09/27/2011	0.5 U	0.5 U	6.4	0.5 U	0.5 U	0.5 U
RB3-10	10	09/28/2012	0.5 U	0.5 U	3.5	0.5 U	4.3	0.5 U
RB3-10	10	09/25/2013	1 UJ <sup>1</sup>	6.8	7.1	1 U	1 U	1 U
RB3-12	12	10/13/2014	1 U	1 U	0.58 J	1 U	1 U	2.4
RB3-12	12	09/15/2015	1 U	1.8	11	1 U	1 U	1.0 J
RB3-12	12	09/12/2016	0.5 U	1.8	2.0	0.5 U	0.5 U	0.56
RB3-12	12	09/13/2017	0.5 U	1.5	11	0.5 U	0.5 U	4.0
RB3-12	12	09/27/2018	0.5 U	0.75	0.86	0.5 U	0.5 U	0.5 U
RB3-12	12	09/24/2019	0.5 U	5.5	8.4	0.5 U	0.5 U	0.5 U
RB3-12	12	09/22/2020	0.5 U	0.5 U	0.83	0.5 U	0.5 U	0.5 U
RB3-18	18	09/15/2021	0.5 U	11	18	0.5 U	0.5 U	0.5 U
RB3-12	12	09/02/2022	0.5 U	0.99	5.1	0.5 U	0.5 U	0.5 U
RB3-12	12	09/13/2023	0.5 U	0.74	1.7	0.5 U	0.5 U	0.5 U
RB3-12	12	09/30/2024	0.5 U	0.58	41	0.5 U	0.5 U	0.5 U
RB4-18	18	09/29/2010	0.5 U	0.5 U	0.16 J	0.5 U	0.5 U	0.26 J
RB4-34	34	09/29/2010	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.17 J
RB4-38	38	09/27/2011	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB4-24	24	09/28/2012	0.5 U	0.5 U	0.5 U	0.5 U	0.28 J	0.5 U
RB4-18	18	09/25/2013	1 UJ <sup>1</sup>	1 U	1 U	1 U	1 U	1 U
RB4-34	34	09/25/2013	1 UJ <sup>1</sup>	1 U	1 U	1 U	1 U	1 U
RB4-18	18	10/13/2014	1 U	1 U	1 U	1 U	1 U	1 U
RB4-36	36	10/13/2014	1 U	1 U	1 U	1 U	1 U	1 U
RB4-24	24	09/15/2015	1 U	1 U	1 U	1 U	1 U	1 U
RB4-48	48	09/15/2015	1 U	1 U	1 U	1 U	1 U	1 U
RB4-24	24	09/12/2016	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB4-48	48	09/12/2016	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB4-24	24	09/13/2017	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB4-48	48	09/13/2017	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB4-24	24	09/27/2018	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB4-72	72	09/27/2018	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB4-24	24	09/24/2019	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB4-48	48	09/24/2019	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB4-24	24	09/22/2020	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB4-48	48	09/22/2020	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

**Table 10**  
**Pore Water and Surface Water Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Sample ID	Sample Depth <sup>a</sup> (inches)	Date	Tetrachloroethene	Trichloroethene	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	1,1- Dichloroethene	Vinyl Chloride
RB4-24	24	09/15/2021	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB4-48	48	09/15/2021	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB4-24	24	09/02/2022	0.5 UJ <sup>1</sup>	0.5 UJ <sup>1</sup>	0.5 UJ <sup>1</sup>	0.5 UJ <sup>1</sup>	0.5 UJ <sup>1</sup>	0.5 UJ <sup>1</sup>
RB4-48	48	09/02/2022	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB4-24	24	09/13/2023	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB4-44	44	09/13/2023	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB4-24	24	09/30/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB4-48	48	09/30/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB5-70	70	09/29/2010	0.5 U	0.5 U	0.72	0.5 U	0.5 U	0.27 J
RB5-24	24	09/27/2011	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB5-48	48	09/27/2011	0.5	0.5 U	3.3	0.5 U	0.5 U	0.5 U
RB5-24	24	09/28/2012	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB5-26	26	09/25/2013	1 UJ <sup>1</sup>	1 U	1 U	1 U	1 U	1 U
RB5-26	26	10/13/2014	1 U	1 U	1 U	1 U	1 U	1 U
RB5-24	24	09/15/2015	1 U	1 U	1 U	1 U	1 U	0.33 J
RB5-48	48	09/15/2015	1 U	1 U	1 U	1 U	1 U	1 U
RB5-24	24	09/16/2016	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.64
RB5-48	48	09/16/2016	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.71
RB5-24	24	09/13/2017	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.69
RB5-48	48	09/13/2017	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.62
RB5-24	24	09/27/2018	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB5-48	48	09/27/2018	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB5-24	24	09/24/2019	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB5-48	48	09/24/2019	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB5-24	24	09/22/2020	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB5-48	48	09/22/2020	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB5-24	24	09/15/2021	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB5-48	48	09/15/2021	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB5-24	24	09/02/2022	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.73
RB5-48	48	09/02/2022	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB5-24	24	09/13/2023	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB5-48	48	09/13/2023	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB5-24	24	09/30/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB5-42	42	09/30/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB6-30	30	09/29/2010	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB6-50	50	09/29/2010	0.5 U	0.5 U	0.08 J	0.5 U	0.5 U	0.5 U
RB6-48	48	09/27/2011	0.5 U	0.5 U	2.7	0.5 U	0.5 U	19
RB6-24	24	09/28/2012	0.5 U	0.5 U	0.5 U	0.5 U	0.65	0.5 U

**Table 10**  
**Pore Water and Surface Water Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Sample ID	Sample Depth <sup>a</sup> (inches)	Date	Tetrachloroethene	Trichloroethene	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	1,1- Dichloroethene	Vinyl Chloride
RB6-48	48	09/28/2012	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB6-24	24	09/25/2013	1 UJ <sup>1</sup>	1 U	1 U	1 U	1 U	1 U
RB6-48	48	09/25/2013	1 UJ <sup>1</sup>	1 U	1 U	1 U	1 U	1 U
RB6-24	24	10/13/2014	1 U	1 U	1 U	1 U	1 U	1 U
RB6-48	48	10/13/2014	1 U	1 U	1 U	1 U	1 U	1 U
RB6-24	24	09/15/2015	1 U	1 U	1 U	1 U	1 U	1 U
RB6-48	48	09/15/2015	1 U	1 U	4.8	1 U	1 U	33
RB6-24	24	09/12/2016	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB6-48	48	09/12/2016	0.5 U	0.5 U	2.2	0.5 U	0.5 U	9.6
RB6-24	24	09/13/2017	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7
RB6-48	48	09/13/2017	0.5 U	0.5 U	11	0.5 U	0.5 U	132
RB6-24	24	09/27/2018	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB6-48	48	09/27/2018	0.5 U	0.5 U	37	0.5 U	0.5 U	39
RB6-24	24	09/24/2019	0.5 U	0.5 U	0.70	0.5 U	0.5 U	0.83
RB6-48	48	09/24/2019	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB6-24	24	09/22/2020	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB6-48	48	09/22/2020	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB6-24	24	09/15/2021	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB6-48	48	09/15/2021	0.5 U	0.5 U	113	0.5 U	0.53	95
RB6-24	24	09/02/2022	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB6-48	48	09/02/2022	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB6-24	24	09/13/2023	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB6-48	48	09/13/2023	0.5 U	0.5 U	6.2	0.5 U	0.5 U	22
RB6-24	24	09/30/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB6-48	48	09/30/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
<b>Surface Water</b>								
RB2-SW	-	09/28/2012	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	09/25/2013	1 UJ <sup>1</sup>	1 U	1 U	1 U	1 U	1 U
	-	10/13/2014	1 U	1 U	1 U	1 U	1 U	1 U
	-	09/15/2015	1 U	1 U	1 U	1 U	1 U	1 U
	-	09/12/2016	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	09/13/2017	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	09/27/2018	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	09/24/2019	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	09/22/2020	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	09/15/2021	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	09/02/2022	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	09/13/2023	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

**Table 10**  
**Pore Water and Surface Water Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Sample ID	Sample Depth <sup>a</sup> (inches)	Date	Tetrachloroethene	Trichloroethene	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	1,1- Dichloroethene	Vinyl Chloride
RB2-SW (cont'd)	-	09/30/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB3-SW	-	09/27/2011	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB5-SW	-	09/27/2011	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RB6-SW	-	09/27/2011	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	09/28/2012	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	09/25/2013	1 UJ <sup>1</sup>	1 U	1 U	1 U	1 U	1 U
	-	10/13/2014	1 U	1 U	1 U	1 U	1 U	1 U
	-	09/15/2015	1 U	1 U	1 U	1 U	1 U	1 U
	-	09/12/2016	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	09/13/2017	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	09/27/2018	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	09/24/2019	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	09/22/2020	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	09/21/2021	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	09/22/2022	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	09/13/2023	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	09/30/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
EMR-1 (Millrace 1)	-	03/19/2013	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	-	03/17/2014	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	-	09/22/2014	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	-	03/10/2015	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	-	03/02/2016	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	09/19/2017	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	03/06/2018	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	09/17/2018	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	03/11/2019	0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U
	-	03/11/2019	0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U
	-	09/13/2019	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	03/11/2020	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	09/21/2020	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	03/10/2021	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	03/08/2022	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ <sup>1</sup>
	-	03/08/2023	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	03/06/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
EMR-4 (Millrace 4)	-	03/19/2013	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	-	03/17/2014	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	-	03/10/2015	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

**Table 10**  
**Pore Water and Surface Water Analytical Results - VOCs (ug/L)**  
H&V Fiber Corporation  
Corvallis, Oregon

Sample ID	Sample Depth <sup>a</sup> (inches)	Date	Tetrachloroethene	Trichloroethene	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	1,1- Dichloroethene	Vinyl Chloride
EMR-4 (Millrace 4)	-	03/02/2016	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
(cont'd)	-	09/19/2017	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	03/06/2018	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	09/17/2018	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	03/11/2019	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	03/11/2019	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	09/13/2019	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	03/11/2020	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	09/21/2020	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	03/10/2021	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	03/08/2022	0.89	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	03/08/2023	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	-	03/06/2024	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
<b>Screening Criteria</b>								
Oak Ridge Tier II (Ecological Receptors) <sup>b</sup>			98	47	590	590	25 <sup>d</sup>	930 <sup>c</sup>
Portland Harbor JSCS Levels								
Upland Source Control Screening Level <sup>e</sup>			0.33	3.0	NA	1,000	NA	0.24

**Notes:**

<sup>a</sup> Sample depth is relative to in-water sediment elevation. All samples were collected in approximately 12 inches of water.

<sup>b</sup> Per Oak Ridge National Laboratory's Water Quality Criteria - Ecological Receptors - Tier II SCV (Tier II SCV values were taken from Suter II, G.W. and Tsao, C.L., 1996. Toxicological Benchmarks for Screening Potential Contaminants of Concern for Effects on Aquatic Biota: 1996 Revision. ORNL publication ES/ER/TM-96/R2)

<sup>c</sup> Ecological screening value adopted by EPA in Regions 3, 5 and 6.

<sup>d</sup> EPA Region III BTAG Freshwater Screening Benchmarks (July 2006)

<sup>e</sup> Oregon Department of Environmental Quality (DEQ), Portland Harbor JSCS, Table 3-1 (revised 7/16/07). Values listed are based on human health via fish ingestion  
ug/L = Micrograms per liter

U = not detected at the associated reporting limit

J = estimated trace concentration

J<sup>1</sup> = Data Validation Qualifier. The numerical value reported is approximate. See Data Validation report for further information.

**Table 11**  
**Field Parameters in Pore Water**  
H&V Fiber Corporation  
Corvallis, Oregon

Sample ID	Date	pH (S.U.)	Specific Conductance (mS/cm)	Temperature (°F)	Dissolved Oxygen (mg/L)	Redox (ORP) (mV)
RB0-24	09/27/2011	9.19	0.624	61.1	0.38	-162
RB0-24	09/28/2012	7.51	0.395	59.8	0.38	83
RB0-24	09/25/2013	7.19	0.350	58.3	0.31	21
RB0-24	10/13/2014	7.70	0.452	58.8	0.25	2.0
RB0-24	09/15/2015	6.86	0.304	61.1	0.37	181
RB0-42	09/15/2015	7.11	0.311	61.4	0.29	134
RB0-24	09/12/2016	7.26	0.690	63.5	0.12	-131
RB0-36	09/12/2016	7.10	0.650	63.4	0.16	-119
RB0-24	09/13/2017	8.00	0.660	67.1	0.15	-157
RB0-36	09/13/2017	8.11	0.660	62.3	0.19	-160
RB0-24	09/27/2018	7.21	0.660	61.5	0.64	-107
RB0-36	09/27/2018	7.23	0.540	59.5	0.18	-92
RB0-24	09/24/2019	8.79	0.630	61.9	- <sup>1</sup>	-180
RB0-36	09/24/2019	8.83	0.630	61.7	- <sup>1</sup>	-159
RB0-24	09/22/2020	7.15	0.560	61.0	0.27	-33
RB0-36	09/22/2020	7.17	0.550	60.9	0.23	-36
RB0-24	09/15/2021	9.15	0.640	58.1	0.55	12
RB0-36	09/15/2021	8.77	0.597	58.3	0.39	-53
RB0-24	09/02/2022	7.92	0.500	60.9	0.16	-105
RB0-36	09/02/2022	8.00	0.458	59.9	0.22	-85
RB0-24	09/13/2023	7.52	0.494	59.7	0.25	-4.2
RB0-36	09/13/2023	7.58	0.500	58.8	0.52	-4.8
RB0-24	09/30/2024	6.80	0.510	57.9	0.23	-92
RB0-36	09/30/2024	6.80	0.500	57.7	0.22	-98
RB1-12	09/29/2010	6.77	0.397	62.4	1.4	23
RB1-16	09/27/2011	9.32	0.424	60.0	0.68	-171
RB1-16	09/28/2012	7.45	0.289	59.5	0.36	22
RB1-16	09/25/2013	7.05	0.324	57.7	1.1	-60
RB1-16	10/13/2014	7.81	0.357	59.1	0.22	-77
RB1-24	09/15/2015	7.09	0.371	62.8	0.12	-37
RB1-48	09/15/2015	7.20	0.315	61.0	0.19	7.0
RB1-24	09/12/2016	7.14	0.367	59.3	0.15	-70
RB1-36	09/12/2016	7.06	0.384	60.4	0.12	-74
RB1-24	09/13/2017	7.72	0.412	61.4	0.090	-146
RB1-36	09/13/2017	7.93	0.326	61.1	0.10	-149
RB1-24	09/27/2018	7.26	0.306	60.8	0.77	-25
RB1-36	09/27/2018	7.28	0.310	61.6	0.83	-38
RB1-24	09/24/2019	8.76	0.431	62.4	- <sup>1</sup>	-211
RB1-36	09/24/2019	8.76	0.444	61.9	- <sup>1</sup>	-192
RB1-24	09/22/2020	7.04	0.258	61.5	0.24	-34

**Table 11**  
**Field Parameters in Pore Water**  
H&V Fiber Corporation  
Corvallis, Oregon

Sample ID	Date	pH (S.U.)	Specific Conductance (mS/cm)	Temperature (°F)	Dissolved Oxygen (mg/L)	Redox (ORP) (mV)
RB1-36	09/22/2020	7.09	0.313	61.1	0.27	-34
RB1-24	09/15/2021	8.65	0.383	59.5	0.37	-55
RB1-36	09/15/2021	8.61	0.488	59.4	0.31	-100
RB1-24	09/02/2022	7.92	0.285	63.1	0.21	-9.3
RB1-36	09/02/2022	8.00	0.318	62.2	0.10	-78
RB1-24	09/13/2023	7.48	0.216	64.9	0.17	-6.3
RB1-36	09/13/2023	7.49	0.184	64.3	0.31	-4.9
RB1-24	09/30/2024	7.01	0.297	58.3	0.21	-104
RB1-42	09/30/2024	7.17	0.210	57.9	0.12	-132
RB2-SW	09/28/2012	7.71	0.055	60.3	6.8	8.0
RB2-SW	09/25/2013	7.11	0.057	58.0	8.8	3.0
RB2-SW	10/13/2014	7.46	0.061	59.3	6.9	1.0
RB2-SW	09/15/2015	7.44	0.101	62.0	5.1	-97
RB2-SW	09/12/2016	7.76	0.071	64.6	8.4	-7.7
RB2-SW	09/13/2017	8.04	0.060	64.2	7.6	22
RB2-SW	09/27/2018	7.74	0.970	63.1	7.4	-78
RB2-SW	09/24/2019	9.31	0.057	62.3	- <sup>1</sup>	-175
RB2-SW	09/22/2020	7.23	0.056	60.9	- <sup>1</sup>	4.2
RB2-SW	09/15/2021	8.80	0.113	60.8	9.7	81
RB2-SW	09/02/2022	8.04	0.059	64.3	7.3	-12
RB2-SW	09/13/2023	6.66	0.075	65.9	7.9	88
RB2-SW	09/30/2024	7.76	0.067	58.2	9.3	-39
RB2-12	09/29/2010	6.29	0.431	61.5	1.0	89
RB2-18	09/29/2010	6.31	0.419	62.7	3.3	119
RB2-24	09/27/2011	8.94	0.462	60.4	2.9	-158
RB2-36	09/27/2011	9.24	0.484	61.0	0.57	-175
RB2-24	09/28/2012	7.09	0.375	59.8	2.5	44
RB2-36	09/28/2012	7.04	0.381	60.3	3.0	46
RB2-24	09/25/2013	6.82	0.328	56.5	0.26	-4.0
RB2-36	09/25/2013	6.92	0.326	56.3	2.9	-11
RB2-24	10/13/2014	7.57	0.341	59.6	2.2	-14
RB2-36	10/13/2014	7.51	0.348	59.0	1.6	-48
RB2-24	09/15/2015	7.23	0.353	60.9	0.90	-74
RB2-48	09/15/2015	7.27	0.393	60.7	0.22	-83
RB2-24	09/12/2016	6.79	0.347	62.2	0.63	40
RB2-48	09/12/2016	6.98	0.380	64.4	0.28	-28
RB2-24	09/13/2017	7.62	0.357	62.1	2.6	56
RB2-48	09/13/2017	7.60	0.364	63.0	3.4	40
RB2-18	09/27/2018	7.15	0.338	62.5	0.68	27
RB2-24	09/27/2018	7.24	0.340	62.3	0.87	21

**Table 11**  
**Field Parameters in Pore Water**  
H&V Fiber Corporation  
Corvallis, Oregon

Sample ID	Date	pH (S.U.)	Specific Conductance (mS/cm)	Temperature (°F)	Dissolved Oxygen (mg/L)	Redox (ORP) (mV)
RB2-24	09/24/2019	8.57	0.325	61.9	- <sup>1</sup>	-102
RB2-36	09/24/2019	8.69	0.328	62.1	- <sup>1</sup>	-109
RB2-24	09/22/2020	6.81	0.317	61.3	0.40	13
RB2-36	09/22/2020	7.07	0.355	61.0	0.33	-9.6
RB2-24	09/15/2021	8.41	0.406	59.2	1.6	78
RB2-36	09/15/2021	8.61	0.465	58.5	0.40	119
RB2-24	09/02/2022	7.88	0.339	65.5	0.16	18
RB2-36	09/02/2022	8.00	0.392	64.8	0.09	-104
RB2-24	09/13/2023	7.43	0.403	65.3	0.28	-3.9
RB2-36	09/13/2023	7.26	0.391	64.2	0.36	7.9
RB2-24	09/30/2024	6.96	0.352	58.6	0.26	-70
RB2-36	09/30/2024	6.84	0.342	58.2	0.35	57
RB3-SW	09/27/2011	9.94	0.069	61.1	6.9	-210
RB3-13	09/29/2010	6.55	0.475	63.0	0.43	-94
RB3-10	09/27/2011	9.38	0.463	61.6	0.55	-176
RB3-10	09/28/2012	7.31	0.405	62.2	0.42	40
RB3-10	09/25/2013	6.87	0.329	57.6	1.4	34
RB3-12	10/13/2014	7.81	0.417	60.3	0.43	6.0
RB3-12	09/15/2015	7.20	0.380	63.5	0.34	-50
RB3-12	09/12/2016	7.11	0.349	65.1	0.22	-75
RB3-12	09/13/2017	7.76	0.381	63.0	0.35	-68
RB3-12	09/27/2018	7.15	0.340	63.3	0.60	39
RB3-12	09/24/2019	8.63	0.326	62.8	- <sup>1</sup>	-111
RB3-12	09/22/2020	7.10	0.072	62.6	0.72	46
RB3-18	09/15/2021	8.61	0.454	61.0	0.42	166
RB3-12	09/02/2022	7.86	0.343	66.6	0.10	-14
RB3-12	09/13/2023	7.36	0.128	67.2	0.93	11
RB3-12	09/30/2024	6.64	0.320	58.9	0.29	72
RB4-18	09/29/2010	6.35	1.05	63.7	0.65	-103
RB4-34	09/29/2010	-	-	-	-	-
RB4-18	09/27/2011	-	-	-	-	-
RB4-38	09/27/2011	9.06	0.494	59.8	0.14	-158
RB4-24	09/28/2012	7.13	0.572	64.3	0.34	40
RB4-18	09/25/2013	7.07	0.829	61.1	0.10	-166
RB4-34	09/25/2013	6.83	0.632	58.9	0.34	-67
RB4-18	10/13/2014	7.88	0.295	63.6	0.06	-181
RB4-36	10/13/2014	7.76	1.10	63.4	0.11	-56
RB4-24	09/15/2015	7.20	0.957	64.1	0.21	-114
RB4-48	09/15/2015	6.92	0.702	63.2	0.11	-37
RB4-24	09/12/2016	7.17	0.820	65.4	0.14	-142

**Table 11**  
**Field Parameters in Pore Water**  
H&V Fiber Corporation  
Corvallis, Oregon

Sample ID	Date	pH (S.U.)	Specific Conductance (mS/cm)	Temperature (°F)	Dissolved Oxygen (mg/L)	Redox (ORP) (mV)
RB4-48	09/12/2016	7.16	0.336	66.0	0.14	-119
RB4-24	09/13/2017	7.70	0.810	65.6	0.07	-169
RB4-48	09/13/2017	7.62	0.670	63.0	0.16	-140
RB4-24	09/27/2018	7.03	0.800	65.3	0.56	-109
RB4-72	09/27/2018	6.93	0.620	64.2	0.57	-71
RB4-24	09/24/2019	8.62	0.780	62.7	- <sup>1</sup>	-192
RB4-48	09/24/2019	8.60	0.790	62.9	- <sup>1</sup>	-186
RB4-24	09/22/2020	7.16	0.453	61.8	0.30	5.8
RB4-48	09/22/2020	7.31	0.510	69.9	0.22	-32
RB4-24	09/15/2021	8.43	0.804	62.1	0.49	69
RB4-48	09/15/2021	8.44	0.802	61.4	0.53	-57
RB4-24	09/02/2022	7.93	0.700	67.1	0.06	-129
RB4-48	09/02/2022	7.90	0.750	69.6	0.09	-131
RB4-24	09/13/2023	7.35	0.730	66.6	0.30	7.5
RB4-44	09/13/2023	7.26	0.730	65.7	0.33	13
RB4-24	09/30/2024	6.75	0.346	60.6	0.33	-90
RB4-48	09/30/2024	6.79	0.650	60.1	0.29	-117
RB5-SW	09/27/2011	9.64	0.114	61.6	6.0	-164
RB5-30	09/29/2010	-	-	-	-	-
RB5-70	09/29/2010	6.21	0.490	58.2	1.0	-42
RB5-24	09/27/2011	9.04	0.876	61.8	0.22	-143
RB5-48	09/27/2011	9.04	0.725	61.1	0.34	-134
RB5-24	09/28/2012	7.38	0.147	61.9	0.40	22
RB5-26	09/25/2013	7.04	0.655	58.0	0.21	-157
RB5-26	10/13/2014	7.64	0.737	61.3	0.20	-129
RB5-24	09/15/2015	7.21	0.446	64.2	0.09	-133
RB5-48	09/15/2015	7.23	0.537	64.1	0.41	-119
RB5-24	09/12/2016	6.90	0.570	65.3	0.56	-132
RB5-48	09/12/2016	6.90	0.660	65.9	0.38	-132
RB5-24	09/13/2017	7.80	0.501	72.7	0.040	-166
RB5-48	09/13/2017	7.78	0.650	63.5	0.070	-163
RB5-24	09/27/2018	7.06	0.462	64.5	0.58	-89
RB5-48	09/27/2018	6.97	0.680	65.4	0.59	-101
RB5-24	09/24/2019	8.59	0.690	64.2	- <sup>1</sup>	-203
RB5-48	09/24/2019	8.63	0.690	64.2	- <sup>1</sup>	-190
RB5-24	09/22/2020	6.95	0.297	62.3	0.33	-9
RB5-48	09/22/2020	7.02	0.151	63.9	0.27	-14
RB5-24	09/15/2021	8.49	0.422	62.0	0.28	-91
RB5-48	09/15/2021	8.39	0.762	61.0	0.42	-39
RB5-24	09/02/2022	7.95	0.475	66.6	0.05	-134

**Table 11**  
**Field Parameters in Pore Water**  
H&V Fiber Corporation  
Corvallis, Oregon

Sample ID	Date	pH (S.U.)	Specific Conductance (mS/cm)	Temperature (°F)	Dissolved Oxygen (mg/L)	Redox (ORP) (mV)
RB5-48	09/02/2022	7.96	0.670	65.2	0.05	-132
RB5-24	09/13/2023	7.51	0.151	68.2	0.30	-9.6
RB5-48	09/13/2023	7.33	0.305	67.2	0.33	10
RB5-24	09/30/2024	6.67	0.408	62.7	0.29	-98
RB5-42	09/30/2024	7.07	0.205	61.3	0.26	-122
RB6-SW	09/27/2011	9.67	0.173	62.7	6.0	-137
RB6-SW	09/28/2012	7.50	0.083	63.1	6.8	-24
RB6-SW	09/25/2013	7.47	0.043	59.5	8.1	-177
RB6-SW	10/13/2014	7.56	0.078	59.9	6.1	-118
RB6-SW	09/15/2015	7.47	0.078	63.1	4.2	-104
RB6-SW	09/12/2016	7.69	0.079	65.2	9.2	-19
RB6-SW	09/13/2017	8.34	0.096	66.5	6.2	-63
RB6-SW	09/27/2018	7.68	0.036	62.6	4.0	-50
RB6-SW	09/24/2019	9.14	0.075	63.5	- <sup>1</sup>	-196
RB6-SW	09/22/2020	7.11	0.084	62.7	0.87	31
RB6-SW	09/15/2021	8.98	0.090	61.4	12	72
RB6-SW	09/02/2022	7.91	0.078	68.1	7.3	-12
RB6-SW	09/13/2023	7.47	0.076	67.3	7.5	-14
RB6-SW	09/30/2024	7.49	0.076	59.3	9.6	-48
RB6-30	09/29/2010	6.37	0.905	62.1	0.74	-110
RB6-50	09/29/2010	6.42	0.537	61.6	0.55	-82
RB6-24	09/27/2011	-	-	-	-	-
RB6-48	09/27/2011	9.12	0.388	61.1	0.33	-115
RB6-24	09/28/2012	7.22	0.911	63.3	0.29	15
RB6-48	09/28/2012	7.12	0.579	62.3	0.22	9.0
RB6-24	09/25/2013	6.86	0.817	58.6	0.27	-148
RB6-48	09/25/2013	6.95	0.427	58.7	0.16	-162
RB6-24	10/13/2014	7.55	0.940	62.0	0.10	-167
RB6-48	10/13/2014	7.78	0.462	60.6	0.30	-122
RB6-24	09/15/2015	7.10	0.591	64.5	0.19	-121
RB6-48	09/15/2015	7.23	0.350	62.8	0.23	-126
RB6-24	09/12/2016	6.82	0.900	66.0	0.52	-139
RB6-48	09/12/2016	6.93	0.401	65.5	1.33	-129
RB6-24	09/13/2017	7.59	1.22	68.3	0.080	-158
RB6-48	09/13/2017	7.66	0.389	64.9	0.20	85
RB6-24	09/27/2018	6.96	0.780	63.6	0.31	-109
RB6-48	09/27/2018	7.19	0.341	62.0	0.27	-106
RB6-24	09/24/2019	8.56	0.415	63.4	- <sup>1</sup>	-185
RB6-48	09/24/2019	8.64	0.303	62.6	- <sup>1</sup>	-174
RB6-24	09/22/2020	7.04	0.940	64.0	0.29	-32

**Table 11**  
**Field Parameters in Pore Water**  
H&V Fiber Corporation  
Corvallis, Oregon

Sample ID	Date	pH (S.U.)	Specific Conductance (mS/cm)	Temperature (°F)	Dissolved Oxygen (mg/L)	Redox (ORP) (mV)
RB6-48	09/22/2020	7.04	0.297	61.3	0.30	-32
RB6-24	09/15/2021	8.43	0.968	58.5	0.34	-87
RB6-48	09/15/2021	8.45	0.286	57.0	0.31	38
RB6-24	09/02/2022	7.85	0.720	64.7	0.09	-138
RB6-48	09/02/2022	7.93	0.278	63.1	0.20	-119
RB6-24	09/13/2023	7.47	0.481	65.7	0.21	0.6
RB6-48	09/13/2023	7.47	0.421	65.0	0.21	-0.3
RB6-24	09/30/2024	6.83	0.970	61.7	0.22	-134
RB6-48	09/30/2024	6.92	0.392	60.8	0.25	-125

**Notes:**

<sup>1</sup> Unreliable measurements due to problems with field instrumentation.

S.U. = Standard units

mS/cm = Millisiemens per centimeter

F = degrees Fahrenheit

mg/L = Milligrams per liter

mV = Millivolts

- = not measured or not available

**Table 12**  
**Soil Vapor Analytical Results - VOCs (mg/m<sup>3</sup>)**  
**SVE Extraction Wells**  
H&V Fiber Corporation  
Corvallis, Oregon

Location	Date	Tetrachloroethene		Trichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene		1,1-Dichloroethene		Vinyl Chloride	
		mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv
IMW-3	06/10/2009	828 U	120 U	44,100	8,074	222 J	55 J	484 U	120 U	484 U	120 U	312 U	120 U
	10/14/2011	4,280 U	620 U	256,000	46,869	811 J	201 J	2,500 U	620 U	2,500 U	620 U	1,610 U	619 U
	02/27/2012	1,030 U	149 U	24,700	4,522	105 J	26 J	605 U	150 U	605 U	150 U	390 U	150 U
	07/19/2012	205 U	30 U	15,900	2,911	101 J	25 J	120 U	30 U	120 U	30 U	77 U	30 U
	07/24/2012	272 U	39 U	14,800	2,710	63 J	16 J	159 U	39 U	159 U	39 U	103 U	40 U
	08/01/2012	279 U	40 U	13,100	2,398	75 J	19 J	163 U	40 U	163 U	40 U	105 U	40 U
	09/06/2012	138 U	20 U	8,470	1,551	58 J	14 J	81 U	20 U	81 U	20 U	52 U	20 U
	02/20/2013	44 U	6.3 U	3,510	643	25 J	6.1 J	25 U	6.3 U	25 U	6.3 U	16 U	6.3 U
	05/29/2013	1.1 U	0.16 U	910	167	5.5	1.4	0.63 U	0.16 U	0.63 U	0.16 U	0.41 U	0.16 U
	09/04/2013	1.1 U	0.16 U	750	137	2.7	0.67	0.63 U	0.16 U	0.63 U	0.16 U	0.41 U	0.16 U
	01/08/2014	1.1 U	0.16 U	490	90	6.7	1.7	0.63 U	0.16 U	0.63 U	0.16 U	0.41 U	0.16 U
	03/04/2014	24	3.5	54	10	1.8	0.45	0.063 U	0.016 U	0.063 U	0.016 U	0.041 U	0.016 U
	06/03/2014	2.7 U	0.39 U	960	176	5.5	1.4	1.6 U	0.40 U	1.6 U	0.40 U	1.0 U	0.38 U
	09/04/2014	1.1 U	0.16 U	640	117	5.2	1.3	0.63 U	0.16 U	0.63 U	0.16 U	0.41 U	0.16 U
	12/01/2014	0.12	0.017	160	29	3.2	0.79	0.063 U	0.016 U	0.063 U	0.016 U	0.041 U	0.016 U
	03/10/2015	1.1 U	0.16 U	1,100	201	3.7	0.92	0.63 U	0.16 U	0.63 U	0.16 U	0.41 U	0.16 U
	06/10/2015	1.1 U	0.16 U	540	99	3.1	0.77	0.63 U	0.16 U	0.63 U	0.16 U	0.41 U	0.16 U
	09/01/2015	1.1 U	0.16 U	421	77	4.5	1.1	0.63 U	0.16 U	0.63 U	0.16 U	0.41 U	0.16 U
	12/14/2015	0.061	0.0088	244	45	3.0	0.74	0.027	0.0068	0.0077	0.0019	0.019	0.0075
	03/11/2016	0.024	0.0034	72	13	2.0	0.50	0.025	0.0062	0.0080 U	0.0020 U	0.013	0.0050
	06/21/2016	0.018	0.0026	76	14	0.91	0.23	0.0069	0.0017	0.0040 U	0.0010 U	0.0050	0.0019
	09/16/2016	0.27 U	0.039 U	430	79	3.3	0.81	0.16 U	0.039 U	0.16 U	0.039 U	0.10 U	0.039 U
	12/22/2016	0.011	0.0015	23	4.3	0.94	0.23	0.018	0.0044	0.0048	0.0012	0.0057	0.0022
	03/10/2017	0.015	0.0021	19	3.5	0.81	0.20	0.014	0.0034	0.0039	0.0010	0.0017	0.00066
	06/08/2017	0.11 U	0.016 U	64	12	0.062 U	0.015 U	0.063 U	0.016 U	0.063 U	0.016 U	0.041 U	0.016 U
	09/20/2017	0.032	0.0046	112	21	1.1	0.27	0.012	0.0029	0.0063 U	0.0016 U	0.0081	0.0031
	12/12/2017	0.11 U	0.016 U	218	40	2.1	0.53	0.063 U	0.016 U	0.063 U	0.016 U	0.041 U	0.016 U
	03/19/2018	0.054 U	0.0079 U	161	29	2.6	0.65	0.032 U	0.0079 U	0.032 U	0.0079 U	0.020 U	0.0078 U
	06/13/2018	0.027 U	0.0039 U	170	31	1.5	0.37	0.016 U	0.0039 U	0.016 U	0.0039 U	0.010 U	0.0039 U
	09/06/2018	0.11 U	0.0158 U	60	11	1.8	0.43	0.063 U	0.016 U	0.063 U	0.016 U	0.041 U	0.016 U
	12/05/2018	0.064	0.0093	49	9.0	0.80	0.20	0.0085	0.0021	0.0040	0.0010	0.0075	0.0029
	03/08/2019	0.011	0.0016	1,230	225	0.96	0.24	0.015	0.0036	0.0084	0.0021	0.011	0.0043
	06/06/2019	0.0082	0.0012	111	20	1.2	0.31	0.0032	0.00080	0.0016 U	0.00039 U	0.0022	0.00083
	09/10/2019	0.011	0.0016	142	26	1.6	0.38	0.0057	0.0014	0.0017	0.00042	0.0029	0.0011
	12/17/2019	0.017	0.0024	86	16	1.3	0.33	0.013	0.0033	0.0052	0.0013	0.011	0.0043
	03/13/2020	0.045	0.0065	357	65	2.6	0.65	0.016 U	0.0039 U	0.016 U	0.0039 U	0.016	0.0063
	06/11/2020	0.013	0.0019	118	22	1.3	0.32	0.010	0.0024	0.0040	0.0010	0.0054	0.0021
	09/16/2020	0.020	0.0029	129	24	1.8	0.45	0.012	0.0029	0.0045	0.0011	0.0058	0.0022
	12/09/2020	0.027 U	0.0039 U	130	24	2.4	0.60	0.016 U	0.0039 U	0.016 U	0.0039 U	0.010 U	0.0039 U
	03/12/2021	0.027 U	0.0039 U	19	3.5	1.9	0.46	0.016 U	0.0039 U	0.016 U	0.0039 U	0.010 U	0.0039 U
	06/09/2021	0.025	0.0036	76	14	1.1	0.27	0.012	0.0029	0.0048	0.0012	0.0063 J	0.0024 J
	09/08/2021	0.016	0.0024	62	11	1.1	0.28	0.010	0.0026	0.0034	0.0008	0.0036	0.0014
	12/07/2021	0.012	0.0018	36	6.6	0.65	0.16	0.010	0.0025	0.0035	0.00087	0.0041	0.0016
	03/08/2022	0.094	0.014	147	27	1.0	0.25	0.0068	0.0017	0.0040	0.00098	0.0053	0.0020
	06/07/2022	0.014 U	0.0020 U	45	8.3	1.4	0.35	0.0079 U	0.0020 U	0.0079 U	0.0020 U	0.0051 U	0.0020 U
	09/07/2022	0.030	0.0044	78	14	1.2	0.31	0.014	0.0034	0.0057	0.0014	0.0053	0.0021
	12/06/2022	0.011	0.0016	80	15	1.3	0.33	0.0073	0.0018	0.0033	0.00081	0.0050	0.0019
	03/14/2023	0.027 U	0.0039 U	90	16	1.1	0.27	0.016 U	0.0039 U	0.016 U	0.0039 U	0.010 U	0.0039 U
	06/27/2023	0.027 U	0.0039 U	107	20	0.56	0.14	0.016 U	0.0039 U	0.016 U	0.0039 U	0.010 U	0.0039 U
	09/06/2023	0.016	0.0022	121	22	0.81	0.20	0.0079 U	0.0020 U	0.0079 U	0.0020 U	0.0051 U	0.0020 U

**Table 12**  
**Soil Vapor Analytical Results - VOCs (mg/m<sup>3</sup>)**  
**SVE Extraction Wells**  
**H&V Fiber Corporation**  
**Corvallis, Oregon**

Location	Date	Tetrachloroethene		Trichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene		1,1-Dichloroethene		Vinyl Chloride	
		mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv
IMW-3 (cont'd)	12/12/2023	0.0086	0.0012	72	13	0.86	0.21	0.0063	0.0016	0.0033	0.00081	0.0045	0.0017
	03/04/2024	0.0042	0.00061	16	2.9	1.3	0.32	0.0067	0.0017	0.0018	0.00044	0.00084	0.00032
	06/20/2024	0.014	0.0020	14	2.6	0.26	0.065	0.0061	0.0015	0.0022	0.00054	0.0021	0.00079
	09/09/2024	0.019	0.0028	43	7.9	1.0	0.25	0.019	0.0046	0.0050	0.0012	0.0037	0.0014
	12/16/2024	0.011	0.0016	63	11	0.94	0.23	0.011	0.0027	0.0040	0.0010	0.0044	0.0017
IMW-16	06/10/2009	14 U	2.0 U	541	99	2.2 J	0.56 J	8.2 U	2.0 U	8.2 U	2.0 U	5.3 U	2.0 U
	10/14/2011	14 U	2.0 U	705	129	5.6 J	1.4 J	8.0 U	2.0 U	8.0 U	2.0 U	5.2 U	2.0 U
	07/19/2012	3.6 U	0.52 U	393	72	4.6	1.1	2.1 U	0.52 U	2.1 U	0.52 U	1.4 U	0.52 U
	08/01/2012	0.30 U	0.044 U	46	8.4	0.67	0.17	0.18 U	0.044 U	0.18 U	0.044 U	0.11 U	0.044 U
	09/06/2012	0.50 U	0.072 U	35	6.3	0.29 U	0.072 U	0.29 U	0.072 U	0.29 U	0.072 U	0.19 U	0.073 U
	03/19/2013	0.0040	0.00058	0.34	0.063	0.014	0.0034	0.0020 U	0.00050 U	0.0020 U	0.00050 U	0.0013 U	0.00050 U
	05/29/2013	0.035	0.0051	9.1	1.67	0.071	0.018	0.0016 U	0.00040 U	0.0016 U	0.00040 U	0.0010 U	0.00038 U
	09/04/2013	0.0075	0.0011	0.64	0.12	0.019	0.0047	0.0016 U	0.00040 U	0.0016 U	0.00040 U	0.0010 U	0.00038 U
	01/08/2014	0.018	0.0026	2.7	0.49	0.026	0.0065	0.0016 U	0.00040 U	0.0016 U	0.00040 U	0.0010 U	0.00038 U
	03/04/2014	0.0040	0.00058	0.86	0.16	0.0044	0.0011	0.0016 U	0.00040 U	0.0016 U	0.00040 U	0.0010 U	0.00038 U
	06/03/2014	0.011	0.0016	1.7	0.31	0.0087	0.0022	0.0016 U	0.00040 U	0.0016 U	0.00040 U	0.0010 U	0.00038 U
	12/01/2014	0.0036	0.00052	0.11	0.020	0.0071	0.0018	0.0016 U	0.00040 U	0.0016 U	0.00040 U	0.0010 U	0.00038 U
	12/12/2017	0.0027 U	0.00039 U	0.069	0.013	0.0016 U	0.00039 U	0.0016 U	0.00039 U	0.0016 U	0.00039 U	0.0010 U	0.00039 U
	03/19/2018	0.0045	0.00066	0.52	0.096	0.017	0.0043	0.0016 U	0.00039 U	0.0016 U	0.00039 U	0.0010 U	0.00039 U
	03/08/2019	0.0027 U	0.00039 U	0.31	0.057	0.0071	0.0018	0.0016 U	0.00039 U	0.0016 U	0.00039 U	0.0010 U	0.00039 U
	06/06/2019	0.0027 U	0.00039 U	0.19	0.035	0.0055	0.0014	0.0016 U	0.00039 U	0.0016 U	0.00039 U	0.0010 U	0.00039 U
	09/10/2019	0.0029	0.00042	0.069	0.013	0.0033	0.00081	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	12/17/2019	0.0015	0.00022	0.24	0.043	0.0064	0.0016	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	03/13/2020	0.0015	0.00021	34	6.3	0.041	0.010	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	06/11/2020	0.0020	0.00029	0.40	0.074	0.028	0.0070	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	09/16/2020	0.0025	0.00036	0.042	0.0077	0.0031	0.00077	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	12/09/2020	0.0023	0.00033	0.041	0.0076	0.0038	0.00095	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	03/12/2021	0.0014 U	0.00020 U	0.049	0.0090	0.0072	0.0018	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	06/09/2021	0.0033	0.00047	0.19	0.034	0.0060	0.0015	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	09/08/2021	0.0027	0.00039	0.048	0.0087	0.0020	0.00049	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	12/07/2021	0.0014 U	0.00020 U	0.011	0.0020	0.0016	0.00040	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	03/08/2022	0.0014 U	0.00020 U	0.015	0.0027	0.0022	0.00055	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	06/07/2022	0.0014	0.00020	1.2	0.21	0.094	0.023	0.0010	0.00025	0.0015	0.00037	0.0025	0.00098
	09/07/2022	0.0031	0.00045	0.077	0.014	0.0068	0.0017	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	12/06/2022	0.0014 U	0.00020 U	0.13	0.024	0.0056	0.0014	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	03/14/2023	0.0014 U	0.00020 U	0.050	0.0091	0.0066	0.0016	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	06/27/2023	0.0016	0.00024	0.090	0.016	0.021	0.0053	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
09/06/2023	0.0018	0.00026	0.089	0.016	0.022	0.0054	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U	
12/12/2023	0.0014 U	0.00020 U	0.011	0.0021	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U	
03/04/2024	0.0014 U	0.00020 U	0.016	0.0028	0.0017	0.00043	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U	
06/20/2024	0.0017	0.00024	0.19	0.034	0.028	0.0069	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U	
09/09/2024	0.0025	0.00037	0.10	0.018	0.0050	0.0012	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U	
12/16/2024	0.0014 U	0.00020 U	0.030	0.0055	0.0016	0.00040	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U	
IMW-17	06/10/2009	3.4 U	0.50 U	14	2.5	94	23	0.87 J	0.22 J	5.4	1.3	50	19
	10/14/2011	43 U	6.3 U	2,330	427	264	66	25 U	6.3 U	4.6 J	1.2 J	50	19
	07/19/2012	103 U	15 U	7,150	1,309	673	167	60 U	15 U	60 U	15 U	13 J	4.9 J
	03/19/2013	0.043 U	0.0062 U	1.5	0.28	1.2	0.30	0.019 J	0.0046 J	0.045	0.011	0.032	0.012
	05/29/2013	0.0027 U	0.00039 U	0.16	0.029	0.17	0.042	0.0029	0.00072	0.0016 U	0.00040 U	0.013	0.0050
09/04/2013	2.9	0.42	210	38	8.7	2.2	1.3 U	0.32 U	1.3 U	0.32 U	0.82 U	0.32 U	

**Table 12**  
**Soil Vapor Analytical Results - VOCs (mg/m<sup>3</sup>)**  
**SVE Extraction Wells**  
H&V Fiber Corporation  
Corvallis, Oregon

Location	Date	Tetrachloroethene		Trichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene		1,1-Dichloroethene		Vinyl Chloride	
		mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv
IMW-17 (cont'd)	01/08/2014	0.028	0.0041	0.096	0.018	0.44	0.11	0.0052	0.0013	0.013	0.0032	0.059	0.023
	03/19/2018	0.034 U	0.0049 U	105	19	51	13	0.14	0.035	0.041	0.010	0.065	0.025
	06/13/2018	0.094	0.014	162	30	24	5.9	0.25	0.062	0.12	0.030	0.11	0.043
	09/06/2018	0.11 U	0.016 U	37	6.8	8.3	2.1	0.063 U	0.016 U	0.063 U	0.016 U	0.041 U	0.016 U
	12/05/2018	0.067	0.0098	33	6.1	4.2	1.0	0.034	0.0084	0.021	0.0053	0.017	0.0067
	06/06/2019	0.022	0.0031	5.5	1.0	1.7	0.42	0.22	0.053	0.078	0.019	0.063	0.024
	09/10/2019	0.021	0.0031	26	4.7	2.3	0.58	0.0092	0.0023	0.014	0.0035	0.0050	0.0019
	12/17/2019	0.039	0.0057	51	9.4	5.7	1.4	0.036	0.0090	0.023	0.0056	0.015	0.0058
	03/13/2020	14 U	2.0 U	1,160	212	172	43	0.56	0.14	0.19	0.048	0.20	0.077
	06/11/2020	0.11	0.015	160	29	11	2.7	0.10	0.026	0.067	0.017	0.024	0.0094
	09/16/2020	0.053	0.0077	62	11	5.7	1.4	0.046	0.012	0.041	0.010	0.017	0.0065
	12/09/2020	0.14	0.020	291	53	23	5.7	0.12	0.030	0.060	0.015	0.042	0.016
	03/12/2021	0.11	0.016	113	21	23	5.7	0.27	0.067	0.14	0.035	0.36	0.14
	06/09/2021	0.079	0.012	83	15	7.0	1.7	0.090	0.022	0.059	0.015	0.028 J	0.011 J
	09/08/2021	0.022	0.0032	2.0	0.36	0.44	0.11	0.0061	0.0015	0.012	0.0030	0.0015	0.00056
	12/07/2021	0.061	0.0089	111	20	8.3	2.1	0.066	0.016	0.032	0.0078	0.015	0.0057
	03/08/2022	0.062	0.0089	311	57	36	8.9	0.16	0.041	0.056	0.014	0.041	0.016
	06/07/2022	0.11 U	0.016 U	5.8	1.1	7.1	1.7	0.090	0.022	0.063 U	0.016 U	0.041 U	0.016 U
	09/07/2022	0.073	0.011	26	4.7	2.4	0.58	0.028	0.0070	0.030	0.0074	0.0062	0.0024
	12/06/2022	0.071	0.010	80	15	7.1	1.8	0.041	0.010	0.026	0.0064	0.012	0.0045
	03/14/2023	0.076	0.011	110	20	14	3.6	0.18	0.045	0.071	0.0175	0.031	0.012
	06/27/2023	0.079	0.012	102	19	8.3	2.1	0.068	0.017	0.046	0.011	0.011	0.0043
	09/06/2023	0.040	0.0058	7.6	1.4	1.1	0.28	0.014	0.0034	0.021	0.0051	0.0030	0.0011
	12/12/2023	0.068	0.0098	87	16	9.0	2.2	0.076	0.019	0.032	0.0078	0.015	0.0057
	03/04/2024	0.0062	0.00090	7.8	1.4	1.0	0.26	0.021	0.0053	0.0082	0.0020	0.024	0.0092
	06/20/2024	0.087	0.013	151	28	9.2	2.3	0.13	0.032	0.035	0.0086	0.014	0.0054
09/09/2024	0.052	0.0076	13	2.3	1.0	0.26	0.032	0.0080	0.026	0.0065	0.0038	0.0015	
12/16/2024	0.094	0.014	104	19	5.7	1.4	0.073	0.018	0.030	0.0075	0.0080	0.0031	
IMW-24	06/03/2009	4.0 U	0.57 U	143	26	7.7	1.9	4.0 U	0.98 U	16 U	3.9 U	1.8 J	0.67 J
	10/14/2011	2,880 U	417 U	96,100	17,594	855 J	212 J	1,680 U	417 U	1,680 U	417 U	1,080 U	415 U
	07/19/2012	94 U	14 U	6,440	1,179	240	60	55 U	14 U	55 U	14 U	35 U	14 U
	07/24/2012	69 U	10 U	3,120	571	204	51	40 U	10 U	40 U	10 U	26 U	10 U
	08/01/2012	60 U	8.7 U	3,170	580	238	59	35 U	8.7 U	35 U	8.7 U	23 U	8.7 U
	09/06/2012	21 U	3.0 U	1,440	264	126	31	12 U	3.0 U	12 U	3.0 U	7.8 U	3.0 U
	02/19/2013	3.7 U	0.54 U	471	86	26	6.4	2.2 U	0.54 U	2.2 U	0.54 U	1.4 U	0.54 U
	05/29/2013	1.1 U	0.16 U	640	117	15	3.7	0.63 U	0.16 U	0.63 U	0.16 U	0.41 U	0.16 U
	09/04/2013	1.1 U	0.16 U	64	12	14	3.5	0.63 U	0.16 U	0.63 U	0.16 U	0.41 U	0.16 U
	01/08/2014	2.7 U	0.39 U	700	128	19	4.7	1.6 U	0.40 U	1.6 U	0.40 U	1.0 U	0.38 U
	03/04/2014	0.012	0.0017	18	3.3	0.52	0.13	0.0063 U	0.0016 U	0.0063 U	0.0016 U	0.0041 U	0.0016 U
	06/03/2014	2.7 U	0.39 U	1,900	348	33	8.2	1.6 U	0.40 U	1.6 U	0.40 U	1.0 U	0.38 U
	09/04/2014	1.1 U	0.16 U	330	60	11	2.7	0.63 U	0.16 U	0.63 U	0.16 U	0.41 U	0.16 U
	12/01/2014	5.4 U	0.78 U	1,800	330	14	3.5	3.2 U	0.79 U	3.2 U	0.79 U	2.0 U	0.77 U
	03/10/2015	5.4 U	0.78 U	5,900	1,080	48	12	3.2 U	0.79 U	3.2 U	0.79 U	2.0 U	0.77 U
	06/10/2015	0.11 U	0.016 U	180	33	3.3	0.82	0.063 U	0.016 U	0.063 U	0.016 U	0.041 U	0.016 U
	09/01/2015	0.11 U	0.016 U	126	23	5.9	1.5	0.063 U	0.016 U	0.063 U	0.016 U	0.041 U	0.016 U
	12/04/2015	0.035	0.0051	36	6.6	1.1	0.28	0.017	0.0042	0.0077	0.0019	0.0023	0.00087
	03/11/2016	0.0027 U	0.00039 U	2.6	0.47	0.078	0.019	0.0016 U	0.00039 U	0.0016 U	0.00039 U	0.0010 U	0.00039 U
	06/21/2016	0.30	0.043	960	176	12	3.0	0.14	0.034	0.087	0.022	0.051 U	0.020 U
09/16/2016	0.17	0.025	176	32	4.8	1.2	0.087	0.022	0.11	0.028	0.023	0.0090	

**Table 12**  
**Soil Vapor Analytical Results - VOCs (mg/m<sup>3</sup>)**  
**SVE Extraction Wells**  
H&V Fiber Corporation  
Corvallis, Oregon

Location	Date	Tetrachloroethene		Trichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene		1,1-Dichloroethene		Vinyl Chloride	
		mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv
IMW-24 (cont'd)	12/22/2016	0.0027 U	0.00039 U	2.0	0.36	0.040	0.010	0.0016 U	0.00039 U	0.0016 U	0.00039 U	0.0010 U	0.00039 U
	03/10/2017	0.0049	0.00071	3.0	0.55	0.041	0.010	0.0016 U	0.00039 U	0.0016 U	0.00039 U	0.0010 U	0.00039 U
	06/08/2017	0.12	0.018	176	32	2.0	0.50	0.063 U	0.016 U	0.063 U	0.016 U	0.041 U	0.016 U
	09/20/2017	0.042	0.0061	15	2.8	0.57	0.14	0.013	0.0033	0.025	0.0063	0.0034	0.0013
	03/19/2018	1.1 U	0.16 U	1,610	295	10	2.6	0.63 U	0.16 U	0.63 U	0.16 U	0.41 U	0.16 U
	06/13/2018	1.1 U	0.16 U	64	12	0.83	0.21	0.63 U	0.16 U	0.63 U	0.16 U	0.41 U	0.16 U
	09/06/2018	0.11 U	0.016 U	109	20	2.5	0.62	0.063 U	0.016 U	0.063 U	0.016 U	0.041 U	0.016 U
	12/05/2018	0.40	0.057	29	5.4	0.48	0.12	0.0081	0.0020	0.0036	0.00090	0.0011	0.00044
	03/08/2019	0.024	0.0035	19	3.4	1.1	0.27	0.027	0.0066	0.011	0.0028	0.0026	0.0010
	06/06/2019	0.11 U	0.016 U	2,190	401	5.3	1.3	0.063 U	0.016 U	0.063 U	0.016 U	0.041 U	0.016 U
	09/10/2019	0.041	0.0059	64	12	1.2	0.29	0.021	0.0051	0.012	0.0031	0.0020	0.00078
	12/17/2019	0.0044	0.00064	1.8	0.33	0.63 J	0.16 J	0.0055	0.0014	0.0022	0.00056	0.00055 U	0.00021 U
	03/13/2020	0.0053	0.00077	99	18	11	2.7	0.0048	0.0012	0.0020	0.00048	0.00063	0.00024
	06/11/2020	0.0047	0.00069	21	3.9	0.32	0.079	0.0042	0.0011	0.0022	0.00055	0.0011	0.00043
	09/16/2020	0.030	0.0044	50	9.1	0.93	0.23	0.024	0.0060	0.010	0.0026	0.0019	0.00073
	12/09/2020	0.0092	0.0013	59	11	1.5	0.36	0.0073	0.0018	0.0044	0.0011	0.0036	0.0014
	03/12/2021	0.0043	0.00062	15	2.8	0.36	0.088	0.0043	0.0011	0.0030	0.00073	0.0027	0.0010
	06/09/2021	0.025	0.0036	75	14	1.9	0.46	0.026	0.0064	0.015	0.0038	0.0012 J	0.00046 J
	09/08/2021	0.020	0.0028	34	6.2	0.79	0.20	0.012	0.0030	0.0053	0.0013	0.0040	0.0016
	12/07/2021	0.011	0.0016	44	8.1	1.0	0.26	0.011	0.0026	0.0061	0.0015	0.0056	0.0021
	03/08/2022	0.0034	0.00050	19	3.5	0.36	0.089	0.0032	0.00078	0.0019	0.00048	0.0015	0.00057
	06/07/2022	0.027 U	0.0039 U	19	3.5	1.1	0.28	0.016 U	0.0039 U	0.016 U	0.0039 U	0.010 U	0.0039 U
	09/08/2022	0.028	0.0040	72	13	1.9	0.46	0.019	0.0048	0.0091	0.0023	0.0078	0.0030
	12/06/2022	0.016	0.0023	32	5.9	0.78	0.19	0.014	0.0035	0.0084	0.0021	0.0074	0.0028
	03/14/2023	0.010	0.0015	45	8.2	1.5	0.37	0.0094	0.0023	0.0068	0.0017	0.0054	0.0021
	06/27/2023	0.027 U	0.0039 U	69	13	3.5	0.87	0.024	0.0059	0.016 U	0.0039 U	0.010 U	0.0039 U
	09/06/2023	0.025	0.0036	9.1	1.7	0.20	0.051	0.015	0.0036	0.0079	0.0020	0.0049	0.0019
	12/12/2023	0.0051	0.00074	20	3.7	0.38	0.094	0.0065	0.0016	0.0033	0.00083	0.0037	0.0014
	03/04/2024	0.0043	0.00062	15	2.8	1.1	0.27	0.0072	0.0018	0.0061	0.0015	0.0046	0.0018
	06/20/2024	0.017	0.0024	60	11	1.5	0.37	0.016	0.0040	0.0082	0.0020	0.0046	0.0018
09/09/2024	0.014	0.0020	22	4.0	0.45	0.11	0.011	0.0028	0.0042	0.0010	0.0021	0.00080	
12/16/2024	0.0099	0.0014	42	7.7	0.75	0.19	0.0088	0.0022	0.0048	0.0012	0.0029	0.0011	
IMW-25	06/10/2009	162 U	23 U	8,520	1,560	21 J	5.1 J	95 U	24 U	95 U	24 U	61 U	24 U
	10/14/2011	14 U	2.0 U	737	135	7.5 J	1.9 J	8.0 U	2.0 U	8.0 U	2.0 U	5.2 U	2.0 U
	07/19/2012	1.7 U	0.25 U	93	17	0.59 J	0.15 J	1.0 U	0.25 U	1.0 U	0.25 U	0.65 U	0.25 U
	07/24/2012	0.75 U	0.11 U	66	12	0.54	0.13	0.44 U	0.11 U	0.44 U	0.11 U	0.28 U	0.11 U
	02/19/2013	0.15 U	0.021 U	22	4.0	0.56	0.14	0.086 U	0.021 U	0.086 U	0.021 U	0.056 U	0.021 U
	05/29/2013	0.016	0.0023	9.6	1.8	0.23	0.057	0.0034	0.00084	0.0016 U	0.00040 U	0.0010 U	0.00038 U
	09/04/2013	0.034 U	0.0049 U	1.9	0.35	0.27	0.067	0.020 U	0.0050 U	0.020 U	0.0050 U	0.013 U	0.0050 U
	01/08/2014	0.027 U	0.0039 U	14	2.6	0.25	0.062	0.016 U	0.0040 U	0.016 U	0.0040 U	0.010 U	0.0038 U
	03/04/2014	0.0027 U	0.00039 U	0.44	0.081	0.17	0.042	0.0016 U	0.0004 U	0.0016 U	0.00040 U	0.0010 U	0.00038 U
	06/03/2014	0.011 U	0.0016 U	13	2.4	0.22	0.055	0.0063 U	0.0016 U	0.0063 U	0.0016 U	0.0041 U	0.0016 U
	12/01/2014	0.0027 U	0.00039 U	0.33	0.060	0.0018	0.00045	0.0016 U	0.00040 U	0.0016 U	0.00040 U	0.0010 U	0.00038 U
	12/12/2017	0.0027 U	0.00039 U	1.1	0.20	0.030	0.0075	0.0016 U	0.00039 U	0.0016 U	0.00039 U	0.0010 U	0.00039 U
	03/19/2018	0.0027 U	0.00039 U	5.6	1.0	0.091	0.023	0.0016 U	0.00039 U	0.0016 U	0.00039 U	0.0010 U	0.00039 U
	06/13/2018	0.0027 U	0.00039 U	6.0	1.1	0.084	0.021	0.0016 U	0.00039 U	0.0016 U	0.00039 U	0.0010 U	0.00039 U
09/06/2018	0.0053	0.00077	3.6	0.66	0.059	0.015	0.0016 U	0.00039 U	0.0016 U	0.00039 U	0.0010 U	0.00039 U	
12/05/2018	0.013	0.0019	4.4	0.80	0.038	0.0094	0.0016 U	0.00039 U	0.0016 U	0.00039 U	0.0010 U	0.00039 U	
09/10/2019	0.13	0.019	2.2	0.40	0.063	0.016	0.00079 U	0.00020 U	0.014	0.0034	0.022	0.0084	

**Table 12**  
**Soil Vapor Analytical Results - VOCs (mg/m<sup>3</sup>)**  
**SVE Extraction Wells**  
**H&V Fiber Corporation**  
**Corvallis, Oregon**

Location	Date	Tetrachloroethene		Trichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene		1,1-Dichloroethene		Vinyl Chloride	
		mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv
IMW-25 (cont'd)	12/17/2019	0.0014	0.00021	2.7	0.49	0.052	0.013	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00055 U	0.00021 U
	03/13/2020	0.0014 U	0.00020 U	6.4	1.2	0.12	0.030	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	06/11/2020	0.011	0.0016	4.8	0.88	0.13	0.033	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	09/16/2020	0.0019	0.00027	3.7	0.67	0.029	0.0071	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	12/09/2020	0.0015	0.00022	6.8	1.2	0.048	0.012	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	03/12/2021	0.0014 U	0.00020 U	3.8	0.70	0.080	0.020	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	06/09/2021	0.0016	0.00024	3.9	0.71	0.045	0.011	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	09/08/2021	0.0019	0.00028	1.9	0.34	0.035	0.0087	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	12/07/2021	0.0014 U	0.00020 U	3.0	0.55	0.054	0.013	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	03/08/2022	0.0014 U	0.00020 U	4.5	0.82	0.063	0.016	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	06/07/2022	0.0015	0.00021	1.7	0.31	0.10	0.025	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	09/07/2022	0.0017	0.00024	3.1	0.56	0.044	0.011	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	12/06/2022	0.0014 U	0.00020 U	0.0025	0.00046	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	03/14/2023	0.0014 U	0.00020 U	2.3	0.41	0.064	0.016	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	06/27/2023	0.0014 U	0.00020 U	3.9	0.71	0.045	0.011	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	09/06/2023	0.0019	0.00027	6.2	1.1	0.056	0.014	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	12/12/2023	0.0074	0.0011	2.7 J	0.49 J	0.73 J	0.18 J	0.0064	0.0016	0.0046	0.0011	0.0042	0.0016
	03/04/2024	0.0014 U	0.00020 U	0.0042	0.00077	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	06/20/2024	0.0014 U	0.00020 U	3.6	0.66	0.072	0.018	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	09/09/2024	0.0014 U	0.00020 U	3.3	0.60	0.048	0.012	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
12/16/2024	0.0014 U	0.00020 U	3.9	0.72	0.067	0.017	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U	
IMW-26	06/10/2009	84 U	12 U	5,840	1,069	472	117	49 U	12 U	49 U	12 U	7.3 J	2.8 J
	10/14/2011	682 U	99 U	34,000	6,225	2,010	499	398 U	99 U	398 U	99 U	257 U	99 U
	02/27/2012	150 U	22 U	4,280	784	452	112	88 U	22 U	88 U	22 U	56 U	22 U
	07/19/2012	46 U	6.7 U	2,420	443	201	50	27 U	6.7 U	27 U	6.7 U	17 U	6.7 U
	07/24/2012	69 U	10 U	4,750	870	305	76	40 U	10 U	40 U	10 U	26 U	10 U
	08/01/2012	41 U	6.0 U	1,970	361	143	35	24 U	6.0 U	24 U	6.0 U	16 U	6.0 U
	09/06/2012	21 U	3.0 U	1,230	225	51	13	12 U	3.0 U	12 U	3.0 U	7.8 U	3.0 U
	02/19/2013	3.5 U	0.50 U	297	54	20	5.0	2.0 U	0.51 U	2.0 U	0.51 U	1.3 U	0.50 U
	05/29/2013	0.068	0.0099	75	14	5.5	1.4	0.13	0.032	0.024	0.0060	0.072	0.028
	09/04/2013	0.27 U	0.039 U	75	14	3.7	0.92	0.16 U	0.040 U	0.16 U	0.040 U	0.10 U	0.038 U
	01/08/2014	0.11 U	0.016 U	100	18	8.7	2.2	0.075	0.019	0.063 U	0.016 U	0.046	0.018
	03/04/2014	0.011 U	0.0016 U	11	2.0	1.1	0.27	0.021	0.0052	0.0063 U	0.0016 U	0.017	0.0065
	06/03/2014	0.068 U	0.0099 U	54	10	7.1	1.8	0.087	0.022	0.040 U	0.010 U	0.041	0.016
	09/04/2014	0.056	0.0081	80	15	5.9	1.5	0.091	0.023	0.024	0.0060	0.087	0.033
	12/01/2014	1.1 U	0.16 U	350	64	7.1	1.8	0.63 U	0.16 U	0.63 U	0.16 U	0.41 U	0.16 U
	03/10/2015	0.067	0.010	40	7.3	2.5	0.62	0.13	0.032	0.025	0.0062	0.051	0.020
	06/10/2015	0.11 U	0.016 U	75	14	3.1	0.77	0.063 U	0.016 U	0.063 U	0.016 U	0.041 U	0.016 U
	09/01/2015	0.11 U	0.016 U	82	15	3.6	0.89	0.063 U	0.016 U	0.063 U	0.016 U	0.041 U	0.016 U
	12/14/2015	0.041	0.0059	49	9.0	2.4	0.60	0.020	0.0049	0.011	0.0026	0.011	0.0042
	03/11/2016	0.0027 U	0.00039 U	2.7	0.50	0.054	0.013	0.0016	0.00041	0.0016 U	0.00039 U	0.0010 U	0.0004 U
	06/21/2016	0.0027 U	0.00039 U	31	5.6	2.5	0.62	0.064	0.016	0.021	0.0053	0.015	0.0057
	09/16/2016	0.053	0.0077	54	10	3.4	0.85	0.047	0.012	0.022	0.0055	0.026	0.010
	12/22/2016	0.012	0.0017	2.9	0.52	0.39	0.096	0.0081	0.0020	0.0036	0.00089	0.0016	0.00062
	03/10/2017	0.0048	0.00069	2.2	0.41	0.083	0.021	0.0016 U	0.00039 U	0.0016 U	0.00039 U	0.0010 U	0.00039 U
06/08/2017	0.017	0.0024	32	5.9	2.4	0.59	0.077	0.019	0.018	0.0043	0.021	0.0080	
09/20/2017	0.023	0.0034	13	2.3	0.83	0.21	0.013	0.0032	0.0071	0.0018	0.0050	0.0019	
12/12/2017	0.014	0.0020	11	2.1	0.80	0.20	0.0032 U	0.00079 U	0.0053	0.0013	0.0038	0.0014	
03/19/2018	0.0057	0.00082	8.5	1.6	1.3	0.32	0.023	0.0057	0.0029	0.00073	0.0018	0.00070	

**Table 12**  
**Soil Vapor Analytical Results - VOCs (mg/m<sup>3</sup>)**  
**SVE Extraction Wells**  
**H&V Fiber Corporation**  
**Corvallis, Oregon**

Location	Date	Tetrachloroethene		Trichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene		1,1-Dichloroethene		Vinyl Chloride	
		mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv
IMW-26 (cont'd)	06/13/2018	0.015	0.0021	4.0	0.73	1.3	0.32	0.018	0.0044	0.0035	0.00088	0.027	0.010
	09/06/2018	0.012	0.0017	6.0	1.1	1.0	0.25	0.0053	0.0013	0.0016 U	0.00039 U	0.0010 U	0.00039 U
	12/05/2018	0.050	0.0073	9.0	1.7	0.77	0.19	0.0059	0.0015	0.0026	0.00064	0.0012	0.00045
	03/08/2019	0.0071	0.0010	2.1	0.38	0.10	0.025	0.016	0.0039	0.0040	0.00100	0.0020	0.00075
	06/06/2019	0.0048	0.00069	7.5	1.4	0.73	0.18	0.016	0.0041	0.0027	0.00066	0.0017	0.00065
	09/10/2019	0.024	0.0035	12	2.1	0.88	0.22	0.0050	0.0012	0.0029	0.00073	0.0010	0.00038
	12/17/2019	0.030	0.0043	6.3	1.2	0.52	0.13	0.0054	0.0013	0.0030	0.00074	0.00092	0.00036
	03/13/2020	0.0029	0.00042	3.2	0.58	0.42	0.10	0.0093	0.0023	0.0028	0.00068	0.0014	0.00054
	06/11/2020	0.042	0.0061	7.5	1.4	0.71	0.18	0.011	0.0027	0.0024	0.00059	0.0012	0.00046
	09/16/2020	0.026	0.0037	5.7	1.0	0.59	0.15	0.0067	0.0017	0.0028	0.00070	0.00051 U	0.00020 U
	12/09/2020	0.0038	0.00056	3.9	0.72	0.33	0.081	0.0039	0.0010	0.0010	0.00024	0.00051 U	0.00020 U
	03/12/2021	0.0023	0.00033	1.4	0.25	0.23	0.056	0.0066	0.0016	0.0010	0.00025	0.00051 U	0.00020 U
	06/09/2021	0.031	0.0045	3.1	0.56	0.43	0.11	0.0067	0.0017	0.0018	0.00045	0.00075 J	0.00029 J
	09/08/2021	0.038	0.0054	7.3	1.3	0.64	0.16	0.0044	0.0011	0.0034	0.00083	0.00051 U	0.00020 U
	12/07/2021	0.016	0.0023	1.6	0.30	0.26	0.064	0.0040	0.0010	0.0011	0.00028	0.00051 U	0.00020 U
	03/08/2022	0.0017	0.00025	3.4	0.62	0.22	0.055	0.0042	0.0011	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	06/07/2022	0.0040	0.00058	3.7	0.68	0.27	0.067	0.0065	0.0016	0.0021	0.00053	0.00051 U	0.00020 U
	09/07/2022	0.033	0.0048	4.5	0.82	0.63	0.16	0.0058	0.0014	0.0020	0.00051	0.00071	0.00027
	12/06/2022	0.0084	0.0012	2.1	0.39	0.21	0.051	0.0030	0.00074	0.00079	0.00020	0.00051 U	0.00020 U
	03/14/2023	0.0022	0.00032	4.2	0.77	0.35	0.086	0.0061	0.0015	0.0017	0.00042	0.00051 U	0.00020 U
	06/27/2023	0.032	0.0046	4.5	0.83	0.71	0.18	0.0088	0.0022	0.0014	0.00035	0.00051 U	0.00020 U
	09/06/2023	0.045	0.0066	13	2.3	0.59	0.15	0.0041	0.0010	0.0013	0.00031	0.00051 U	0.00020 U
	12/12/2023	0.0039	0.00056	13	2.3	0.80	0.20	0.0078	0.0019	0.0021	0.00051	0.00092	0.00035
	03/04/2024	0.0017	0.00025	0.19	0.035	0.024	0.0058	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
06/20/2024	0.0051	0.00073	7.2	1.3	0.55	0.14	0.0087	0.0022	0.0013	0.00032	0.00051 U	0.00020 U	
09/09/2024	0.030	0.0044	6.8	1.2	0.50	0.12	0.0065	0.0016	0.0018	0.00046	0.00051 U	0.00020 U	
12/16/2024	0.0043	0.00063	4.2	0.77	0.42	0.10	0.0052	0.0013	0.0010	0.00026	0.00051 U	0.00020 U	
IMW-27	02/19/2013	0.012 U	0.0018 U	0.055	0.010	0.022	0.0055	0.072 U	0.018 U	0.0072 U	0.0018 U	0.0047 U	0.0018 U
	03/19/2018	0.027 U	0.0039 U	0.026	0.0047	0.0016 U	0.00039 U	0.0016 U	0.00039 U	0.0016 U	0.00039 U	0.0010 U	0.00039 U
IMW-28	02/19/2013	17 U	2.5 U	1,890	346	289	72	10 U	2.5 U	10 U	2.5 U	13	5.1
	05/29/2013	22 U	3.2 U	1,100	201	120	30	13 U	3.2 U	13 U	3.2 U	8.2 U	3.2 U
	09/04/2013	1.1 U	0.16 U	530	97	37	9.2	0.63 U	0.16 U	0.63 U	0.16 U	1.6	0.62
	01/08/2014	2.7 U	0.39 U	750	137	110	27	1.6 U	0.40 U	1.6 U	0.40 U	2.4	0.92
	03/04/2014	11	1.6	490	90	28	6.9	0.63 U	0.16 U	0.63 U	0.16 U	0.41 U	0.16 U
	06/03/2014	54 U	7.83 U	910	167	75	19	32 U	7.9 U	32 U	7.9 U	20 U	7.7 U
	09/04/2014	1.1 U	0.16 U	640	117	52	13	0.63 U	0.16 U	0.63 U	0.16 U	0.49	0.19
	12/01/2014	2.7 U	0.39 U	910	167	34	8.4	1.6 U	0.40 U	1.6 U	0.40 U	1.0 U	0.38 U
	03/10/2015	2.7 U	0.39 U	2,600	476	150	37	1.6	0.40	1.6 U	0.40 U	1.0 U	0.38 U
	06/10/2015	1.1 U	0.16 U	530	97	38	9.4	0.63 U	0.16 U	0.63 U	0.16 U	0.41 U	0.16 U
	09/01/2015	1.1 U	0.16 U	546	100	29	7.1	0.63 U	0.16 U	0.63 U	0.16 U	0.41 U	0.16 U
	12/14/2015	0.17	0.024	479	88	33	8.2	0.34	0.083	0.076	0.019	0.18	0.067
	03/11/2016	0.0037	0.00053	5.6	1.0	0.77	0.19	0.0055	0.0014	0.0016 U	0.00039 U	0.0010 U	0.00039 U
	06/21/2016	0.28	0.040	694	127	38	9.4	0.40	0.099	0.087	0.022	0.16	0.063
	09/16/2016	0.33	0.047	519	95	37	9.1	0.35	0.086	0.16 U	0.039 U	0.20	0.076
	12/22/2016	0.0082	0.0012	4.4	0.80	0.41	0.10	0.0064	0.0016	0.0021	0.00052	0.0014	0.00055
	03/10/2017	0.0055	0.00080	6.0	1.1	0.58	0.14	0.0058	0.0014	0.0016 U	0.00039 U	0.0010 U	0.00039 U
06/08/2017	1.1 U	0.16 U	96	18	5.3	1.3	0.63 U	0.16 U	0.63 U	0.16 U	0.041 U	0.016 U	
09/20/2017	0.053	0.0077	205	38	8.4	2.1	0.069	0.017	0.016	0.0039	0.039	0.015	
12/12/2017	0.15	0.022	423	77	19	4.7	0.23	0.056	0.063 U	0.016 U	0.076	0.029	

**Table 12**  
**Soil Vapor Analytical Results - VOCs (mg/m<sup>3</sup>)**  
**SVE Extraction Wells**  
**H&V Fiber Corporation**  
**Corvallis, Oregon**

Location	Date	Tetrachloroethene		Trichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene		1,1-Dichloroethene		Vinyl Chloride	
		mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv
IMW-28 (cont'd)	03/19/2018	1.1 U	0.16 U	1,420	260	29	7.2	0.63 U	0.16 U	0.63 U	0.16 U	0.41 U	0.16 U
	06/13/2018	0.17	0.025	380	70	11	2.6	0.10	0.026	0.063 U	0.016 U	0.041 U	0.016 U
	09/06/2018	0.11 U	0.016 U	78	14	5.7	1.4	0.063 U	0.016 U	0.063 U	0.016 U	0.041 U	0.016 U
	12/05/2018	0.039	0.0057	161	29	5.0	1.2	0.041	0.010	0.020 U	0.0049 U	0.021	0.0082
	03/08/2019	0.080	0.012	1,350	247	45	11	0.31	0.076	0.071 U	0.017 U	0.095	0.036
	06/06/2019	0.094	0.014	630	115	26	6.4	0.19	0.047	0.036	0.0090	0.045	0.017
	09/10/2019	0.014	0.0020	134	25	3.9	0.97	0.018	0.0046	0.0037	0.00092	0.0080	0.0031
	12/17/2019	0.041	0.0060	24	4.4	6.4	1.6	0.067	0.017	0.016 U	0.0039 U	0.023	0.0089
	03/13/2020	0.14	0.020	447	82	8.5	2.1	0.15	0.037	0.063 U	0.016 U	0.041 U	0.016 U
	06/11/2020	0.073	0.011	355	65	10	2.6	0.13	0.031	0.025	0.0063	0.029	0.011
	09/16/2020	0.037	0.0054	172	31	5.2	1.3	0.055	0.014	0.016 U	0.0039 U	0.010 U	0.0039 U
	12/09/2020	0.094	0.014	259	47	5.3	1.3	0.12	0.029	0.027	0.0068	0.029	0.011
	03/12/2021	0.027 U	0.0039 U	89	16	12	2.9	0.19	0.048	0.050	0.012	0.037	0.014
	06/09/2021	0.034	0.0049	120	22	3.8	0.94	0.071	0.017	0.013	0.0033	0.021 J	0.0080 J
	09/08/2021	0.029	0.0042	94	17	3.5	0.87	0.052	0.013	0.010	0.0026	0.015	0.0058
	12/07/2021	0.032	0.0047	116	21	1.8	0.44	0.032	0.0080	0.0069	0.0017	0.0080	0.0031
	03/08/2022	0.048	0.0070	293	54	4.8	1.2	0.094	0.023	0.025	0.0061	0.020	0.0076
	06/07/2022	0.11 U	0.016 U	164	30	4.6	1.1	0.12	0.030	0.063 U	0.016 U	0.041 U	0.016 U
	09/07/2022	0.042	0.0061	170	31	4.7	1.2	0.058	0.014	0.016 U	0.0039 U	0.020	0.0077
	12/06/2022	0.024	0.0034	102	19	1.8	0.45	0.037	0.0093	0.0083	0.0021	0.012	0.0045
	03/14/2023	0.069	0.0099	176	32	4.2	1.0	0.082	0.020	0.028	0.0070	0.034	0.013
	06/27/2023	0.027 U	0.0039 U	193	35	3.4	0.84	0.036	0.0090	0.016 U	0.0039 U	0.010 U	0.004 U
	09/06/2023	0.13	0.019	346	63	4.9	1.2	0.039	0.0097	0.016 U	0.0039 U	0.010	0.0039
	12/12/2023	0.030	0.0043	92	17	1.5	0.36	0.061	0.015	0.014	0.0035	0.011	0.0040
	03/04/2024	0.0022	0.00032	3.6	0.66	0.056	0.014	0.00079 U	0.00020 U	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	06/20/2024	0.055	0.0080	192	35	2.5	0.62	0.075	0.019	0.013	0.0033	0.011	0.0041
	09/09/2024	0.027	0.0038	50	9.2	0.72	0.18	0.054	0.013	0.0086	0.0021	0.0064	0.0025
	12/16/2024	0.057	0.0082	167	31	2.1	0.51	0.084	0.021	0.015	0.0037	0.018	0.0068
IMW-29	02/19/2013	43 U	6.2 U	4,950	906	60	15	25 U	6.3 U	25 U	6.3 U	16 U	6.3 U
	05/29/2013	5.4 U	0.78 U	3,100	568	40	10	3.2 U	0.79 U	3.2 U	0.79 U	2.0 U	0.77 U
	09/04/2013	1.1 U	0.16 U	1,200	220	13	3.2	0.63 U	0.16 U	0.63 U	0.16 U	0.41 U	0.16 U
	01/08/2014	11 U	1.6 U	640	117	8.3	2.1	6.3 U	1.6 U	6.3 U	1.6 U	4.1 U	1.6 U
	03/04/2014	260	38	3,600	659	10	2.5	6.3 U	1.6 U	6.3 U	1.6 U	4.1 U	1.6 U
	06/03/2014	5.4 U	0.78 U	2,600	476	23	5.7	3.2 U	0.79 U	3.2 U	0.79 U	2.0 U	0.77 U
	09/04/2014	5.4 U	0.78 U	2,700	494	11	2.7	3.2 U	0.79 U	3.2 U	0.79 U	2.0 U	0.77 U
	12/01/2014	0.14	0.020	43	7.9	0.95	0.24	0.063 U	0.016 U	0.063 U	0.016 U	0.041 U	0.016 U
	03/10/2015	81	12	6,400	1,172	25	6.2	6.3 U	1.6 U	6.3 U	1.6 U	4.1 U	1.6 U
	06/10/2015	0.42	0.061	1,200	220	4.8	1.2	0.075	0.019	0.063 U	0.016 U	0.041 U	0.016 U
	09/01/2015	1.1 U	0.16 U	1,220	223	12	3.0	0.63 U	0.16 U	0.63 U	0.16 U	0.41 U	0.16 U
	12/14/2015	0.48	0.069	1,360	249	5.1	1.3	0.063 U	0.016 U	0.063 U	0.016 U	0.041 U	0.016 U
	03/11/2016	0.035	0.0050	13	2.5	0.20	0.050	0.0033	0.00083	0.0016 U	0.00039 U	0.0013	0.00050
	06/21/2016	1.1 U	0.16 U	1,790	328	11	2.7	0.63 U	0.16 U	0.63 U	0.16 U	0.41 U	0.16 U
	09/16/2016	5.4 U	0.79 U	1,900	348	9.2	2.3	3.2 U	0.79 U	3.2 U	0.79 U	2.0 U	0.78 U
	12/22/2016	0.0027 U	0.00039 U	1.1	0.19	0.19	0.047	0.0016 U	0.00039 U	0.0016 U	0.00039 U	0.0010 U	0.00039 U
	03/10/2017	0.010	0.0015	11	2.0	0.086	0.021	0.0016 U	0.00039 U	0.0031	0.00077	0.0045	0.0017
	06/08/2017	2.7 U	0.39 U	1,390	254	6.9	1.7	1.6 U	0.39 U	1.6 U	0.39 U	1.0 U	0.39 U
	09/20/2017	0.34	0.049	1,050	192	4.6	1.1	0.063 U	0.016 U	0.063 U	0.016 U	0.041 U	0.016 U
	12/12/2017	1.1 U	0.16 U	1,050	192	4.4	1.1	0.63 U	0.16 U	0.63 U	0.16 U	0.41 U	0.16 U
03/19/2018	1.1 U	0.16 U	122	22	0.63 U	0.16 U	0.63 U	0.16 U	0.63 U	0.16 U	0.41 U	0.16 U	

**Table 12**  
**Soil Vapor Analytical Results - VOCs (mg/m<sup>3</sup>)**  
**SVE Extraction Wells**  
H&V Fiber Corporation  
Corvallis, Oregon

Location	Date	Tetrachloroethene		Trichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene		1,1-Dichloroethene		Vinyl Chloride	
		mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv
IMW-29 (cont'd)	06/13/2018	0.020	0.0030	37	6.7	0.21	0.053	0.0063 U	0.0016 U	0.0063 U	0.0016 U	0.0041 U	0.0016 U
	09/06/2018	1.1 U	0.16 U	445	81	4.0	1.0	0.63 U	0.16 U	0.63 U	0.16 U	0.41 U	0.16 U
	12/05/2018	6.7	0.97	706	129	3.4	0.85	0.32 U	0.079 U	0.32 U	0.079 U	0.20 U	0.078 U
	03/08/2019	0.38	0.055	1,250	229	4.9	1.21	0.063 U	0.016 U	0.063 U	0.016 U	0.041 U	0.016 U
	06/06/2019	0.18	0.026	450	82	1.7	0.41	0.026	0.0065	0.016 U	0.0039 U	0.010 U	0.0039 U
	09/10/2019	0.090	0.013	536	98	1.6	0.40	0.016	0.0041	0.016 U	0.0039 U	0.010 U	0.0039 U
	12/17/2019	0.71	0.10	321	59	3.2	0.80	0.063 U	0.016 U	0.063 U	0.016 U	0.041 U	0.016 U
	03/13/2020	0.33	0.048	777	142	2.4	0.60	0.063 U	0.016 U	0.063 U	0.016 U	0.041 U	0.016 U
	06/11/2020	0.15	0.021	447	82	1.4	0.35	0.020	0.0049	0.016 U	0.0039 U	0.010 U	0.0039 U
	09/16/2020	0.19	0.027	605	111	2.6	0.65	0.034	0.0084	0.016 U	0.0039 U	0.010 U	0.0039 U
	12/09/2020	0.23	0.033	449	82	2.0	0.49	0.063 U	0.016 U	0.063 U	0.016 U	0.041 U	0.016 U
	03/12/2021	2.7 U	0.39 U	2,670	489	6.1	1.5	1.6 U	0.39 U	1.6 U	0.39 U	1.0 U	0.39 U
	06/09/2021	0.23	0.034	584	107	3.4	0.84	0.040	0.010	0.016 U	0.0039 U	0.012 J	0.0047 J
	09/08/2021	0.12	0.018	61	11	0.41	0.10	0.024	0.0059	0.0074	0.0018	0.0062	0.0024
	12/07/2021	0.14	0.020	52	9.6	4.5 J	1.1 J	0.025	0.0061	0.012	0.0029	0.0089	0.0034
	03/08/2022	0.19	0.027	804	147	2.4	0.60	0.028	0.0070	0.013	0.0032	0.0096	0.0037
	06/07/2022	2.7 U	0.40 U	2,270	416	4.9	1.2	1.6 U	0.39 U	1.6 U	0.39 U	1.0 U	0.39 U
	09/07/2022	0.23	0.034	383	70	2.2	0.54	0.079 U	0.020 U	0.079 U	0.020 U	0.051 U	0.020 U
	12/06/2022	0.12	0.017	273	50	2.3	0.56	0.017	0.0043	0.0087	0.0022	0.0051 U	0.0020 U
	03/14/2023	0.60	0.088	1,820	333	4.6	1.1	0.32 U	0.079 U	0.32 U	0.079 U	0.20 U	0.078 U
	06/27/2023	0.17	0.025	354	65	2.1	0.52	0.025	0.0063	0.016 U	0.0039 U	0.010 U	0.0039 U
	09/06/2023	0.074	0.011	39	7.1	5.1	1.3	0.34	0.083	0.058	0.014	0.090	0.035
	12/12/2023	0.66	0.096	31	5.7	4.5	1.1	0.061	0.015	0.033	0.0081	0.021	0.0082
	03/04/2024	0.018	0.0027	27	5.0	0.057	0.014	0.0012	0.00031	0.0017	0.00043	0.00085	0.00033
	06/20/2024	0.17	0.025	905	166	1.4	0.34	0.023	0.0057	0.0087	0.0022	0.0051 U	0.00197 U
	09/09/2024	0.18	0.027	200	37	0.73	0.18	0.036	0.0089	0.013	0.0033	0.0068	0.0026
	12/16/2024	0.18	0.026	270	49	1.1	0.27	0.021	0.0051	0.0078	0.0019	0.0049	0.0019
	IMW-30	02/19/2013	0.012 U	0.0018 U	1.2	0.23	0.88	0.22	0.011	0.0027	0.0038 J	0.00095 J	0.14
03/10/2017		0.0028	0.00041	2.4	0.43	0.29	0.071	0.0039	0.0010	0.0016	0.00039	0.0030	0.0012
06/08/2017		2.7 U	0.39 U	1,320	242	64	16	1.6 U	0.39 U	1.6 U	0.39 U	1.0 U	0.39 U
09/20/2017		0.12	0.018	573	105	75	19	0.45	0.11	0.092	0.023 U	0.29	0.11
12/12/2017		2.7 U	0.39 U	991	181	102	25	1.6 U	0.39 U	1.6 U	0.39 U	1.0 U	0.39 U
03/19/2018		2.7 U	0.39 U	139	25	4.7	1.2	1.6 U	0.39 U	1.6 U	0.39 U	1.0 U	0.39 U
06/13/2018		1.1 U	0.16 U	961	176	96	24	0.95	0.24	0.63 U	0.16 U	0.41 U	0.16 U
09/06/2018		0.065	0.0094	245	45	64	16	0.77	0.19	0.12	0.029	0.30	0.11
12/05/2018		4.8	0.69	157	29	24	5.9	0.27	0.068	0.063 U	0.016 U	0.13	0.048
03/08/2019		0.54 U	0.079 U	1,470	269	55	14	0.75	0.19	0.32 U	0.079 U	0.20 U	0.078 U
06/06/2019		0.12	0.017	716	131	67	17	0.62	0.15	0.088	0.022	0.15	0.057
09/10/2019		0.041	0.0060	145	27	29	7.1	0.20	0.049	0.061	0.015	0.12	0.045
12/17/2019		0.073	0.011	199	36	34	8.4	0.42	0.11	0.074	0.018	0.11	0.042
03/13/2020		1.1 U	0.16 U	1,230	225	53	13	0.70	0.17	0.63 U	0.16 U	0.41 U	0.16 U
06/11/2020		0.078	0.011	552	101	89	22	0.67	0.17	0.077	0.019	0.075	0.029
09/16/2020		0.026	0.0038	156	29	34	8.3	0.27	0.067	0.063	0.016	0.12	0.048
12/09/2020		0.24	0.034	136	25	31	7.7	0.28	0.070	0.039	0.0097	0.072	0.028
03/12/2021		5.4 U	0.79 U	9,590	1,756	47	12	3.2 U	0.79 U	3.2 U	0.79 U	2.0 U	0.78 U
06/09/2021		0.037	0.0054	188	34	41	10	0.44	0.11	0.082	0.020	0.23 J	0.087 J
09/08/2021		0.087	0.013	173	32	21	5.3	0.32	0.080	0.051	0.013	0.084	0.032
12/07/2021		0.030	0.0044	141	26	17	4.2	0.29	0.072	0.041	0.010	0.075	0.029
03/08/2022		0.086	0.012	729	133	35	8.6	0.47	0.12	0.044	0.011	0.029	0.011

**Table 12**  
**Soil Vapor Analytical Results - VOCs (mg/m<sup>3</sup>)**  
**SVE Extraction Wells**  
H&V Fiber Corporation  
Corvallis, Oregon

Location	Date	Tetrachloroethene		Trichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene		1,1-Dichloroethene		Vinyl Chloride	
		mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv
IMW-30 (cont'd)	06/07/2022	1.1 U	0.16 U	433	79	14	3.4	0.63 U	0.16 U	0.63 U	0.16 U	0.41 U	0.16 U
	09/07/2022	0.15	0.022	147	27	21	5.3	0.19	0.048	0.079 U	0.020 U	0.087	0.034
	12/06/2022	0.053	0.0077	174	32	18	4.5	0.34	0.085	0.043	0.011	0.10	0.039
	03/14/2023	0.088	0.013	458	84	15	3.6	0.26	0.065	0.027	0.0067	0.019	0.0073
	06/27/2023	0.28	0.041	372	68	67	17	35	8.7	0.090	0.022	0.14	0.055
	09/06/2023	0.20	0.029	242	44	3.3	0.83	0.029	0.0072	0.016 U	0.0039 U	0.010 U	0.0039 U
	12/12/2023	0.069	0.010	323	59	21	5.3	0.27	0.067	0.029	0.0071	0.020	0.0078
	03/04/2024	0.066	0.0096	233	43	2.7	0.66	0.035	0.0086	0.0087	0.0022	0.0051 U	0.0020 U
	06/20/2024	0.088	0.013	112	21	11	2.7	0.18	0.045	0.079	0.020	0.10	0.040
	09/09/2024	0.045	0.0065	102	19	10	2.6	0.32 U	0.079 U	0.056	0.014	0.070	0.027
12/16/2024	0.058	0.0084	200	37	14	3.4	0.37	0.092	0.038	0.0093	0.031	0.012	
IMW-31	02/19/2013	0.15 U	0.021 U	5.6	1.0	0.19	0.047	0.086 U	0.021 U	0.086 U	0.021 U	0.056 U	0.021 U
	03/10/2017	0.0093	0.0013	12.4	2.3	0.18	0.045	0.0016 U	0.00039 U	0.0016 U	0.00039 U	0.0019 U	0.00073 U
	06/08/2017	2.7 U	0.39 U	3,330	610	19	4.6	1.6 U	0.39 U	1.6 U	0.39 U	1.0 U	0.39 U
	09/20/2017	0.22	0.032	872	160	4.1	1.0	0.063 U	0.016 U	0.063 U	0.016 U	0.041 U	0.016 U
	12/12/2017	1.1 U	0.16 U	1,830	335	10	2.6	0.63 U	0.16 U	0.63 U	0.16 U	0.41 U	0.16 U
	03/19/2018	1.1 U	0.16 U	2,270	416	11	2.7	0.63 U	0.16 U	0.63 U	0.16 U	0.41 U	0.16 U
	06/13/2018	1.1 U	0.16 U	1,280	234	9.3	2.3	0.63 U	0.16 U	0.63 U	0.16 U	0.41 U	0.16 U
	09/06/2018	1.1 U	0.16 U	309	57	2.7	0.66	0.063 U	0.016 U	0.063 U	0.016 U	0.041 U	0.016 U
	03/08/2019	0.54 U	0.079 U	3,260	597	8.5	2.1	0.088	0.022	0.060	0.015	0.092	0.035
	09/12/2019	0.10	0.014	515	94	4.1	1.0	0.041	0.010	0.014	0.0034	0.018	0.0069
	12/17/2019	2.6	0.37	424	78	5.8	1.4	0.063 U	0.016 U	0.063 U	0.016 U	0.041 U	0.016 U
	03/13/2020	1.1 U	0.16 U	1,820	333	8.0	2.0	0.63 U	0.16 U	0.63 U	0.16 U	0.41 U	0.16 U
	06/11/2020	0.11 U	0.016 U	1,190	218	0.35	0.088	0.063 U	0.016 U	0.063 U	0.016 U	0.041 U	0.016 U
	09/16/2020	0.089	0.013	841	154	4.6	1.1	0.038	0.0094	0.016 U	0.0039 U	0.010 U	0.0039 U
	12/09/2020	0.56	0.081	922	169	6.3	1.6	0.063 U	0.016 U	0.063 U	0.016 U	0.041 U	0.016 U
	03/12/2021	5.4 U	0.79 U	6,640	1,216	26	6.4	3.2 U	0.79 U	3.2 U	0.79 U	2.0 U	0.78 U
	06/09/2021	0.12	0.017	489	90	3.7	0.93	0.046	0.011	0.017	0.0042	0.020 J	0.0075 J
	09/08/2021	0.094	0.014	392	72	3.3	0.81	0.033	0.0081	0.012	0.0030	0.011	0.0042
	12/07/2021	0.099	0.014	505	92	3.8	0.94	0.031	0.0078	0.016 U	0.0039 U	0.010 U	0.0039 U
	03/08/2022	0.14	0.020	1,500	275	5.2	1.3	0.033	0.0083	0.023	0.0058	0.023	0.0088
	06/07/2022	2.7 U	0.39 U	568	104	2.8	0.70	1.6 U	0.39 U	1.6 U	0.39 U	1.0 U	0.39 U
	09/07/2022	0.15	0.022	323	59	4.2	1.1	0.079 U	0.020 U	0.079 U	0.020 U	0.051 U	0.020 U
	12/06/2022	0.27	0.040	1,050	192	9.4	2.3	0.093	0.023	0.079 U	0.020 U	0.051 U	0.020 U
	03/14/2023	1.4 U	0.20 U	132	24	1.0	0.25	0.79 U	0.20 U	0.79 U	0.20 U	0.51 U	0.20 U
	06/27/2023	0.33	0.048	73	13	3.4	0.85	0.30	0.074	0.079 U	0.020 U	0.051 U	0.020 U
	09/06/2023	0.029	0.0042	87	16	1.8	0.43	0.033	0.0082	0.0064	0.0016	0.0094	0.0036
	12/12/2023	0.32	0.046	1,340	245	6.8	1.7	0.059	0.015	0.041	0.010	0.029	0.011
03/04/2024	0.19	0.027	461	84	7.4	1.8	0.043	0.011	0.045	0.011	0.053	0.020	
06/20/2024	0.20	0.029	2,050	375	8.6	2.1	0.049	0.012	0.021	0.0053	0.014	0.0055	
09/09/2024	0.088	0.013	117	21	0.66	0.16	0.040	0.010	0.014	0.0034	0.0053	0.0020	
12/16/2024	0.23	0.034	589	108	2.3	0.57	0.035	0.0086	0.015	0.0038	0.0090	0.0035	
IMW-32	03/19/2018	0.0027 U	0.00039 U	0.026	0.0047	0.80	0.20	0.012	0.0029	0.0018	0.00044	0.0010 U	0.00039 U
Subslab-1	06/13/2018	0.0033	0.00048	3.3	0.60	0.80	0.20	0.012	0.0029	0.0018	0.00044	0.0010 U	0.00039 U
	09/06/2018	0.012	0.0017	8.7	1.6	2.2	0.55	0.024	0.0060	0.0037	0.00091	0.0017	0.00065
	12/05/2018	0.0057	0.00083	8.0	1.5	1.8	0.44	0.015	0.0036	0.0024	0.00058	0.0015	0.00056
	03/08/2019	1.5	0.21	542	99	20	4.9	3.3	0.82	0.063 U	0.016 U	0.57	0.22
	06/06/2019	0.034 U	0.0049 U	3.0	0.55	0.28	0.069	0.020 U	0.0049 U	0.020 U	0.0049 U	0.013 U	0.0049 U
	09/10/2019	0.0054	0.00078	6.0	1.1	1.2	0.31	0.012	0.0029	0.0015	0.00037	0.0012	0.00045

**Table 12**  
**Soil Vapor Analytical Results - VOCs (mg/m<sup>3</sup>)**  
**SVE Extraction Wells**  
H&V Fiber Corporation  
Corvallis, Oregon

Location	Date	Tetrachloroethene		Trichloroethene		cis-1,2-Dichloroethene		trans-1,2-Dichloroethene		1,1-Dichloroethene		Vinyl Chloride	
		mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv	mg/m <sup>3</sup>	ppmv
Subslab-1 (cont'd)	12/17/2019	0.056	0.0081	0.79	0.14	0.29	0.072	0.0036	0.00089	0.00079 U	0.00020 U	0.00051 U	0.00020 U
	03/13/2020	0.0056	0.00081	5.6	1.0	1.7	0.43	0.010	0.0026	0.0017	0.00041	0.0011	0.00042
	06/11/2020	0.0042	0.00061	11	2.0	2.2	0.55	0.0078	0.0019	0.0010	0.00026	0.00051 U	0.00020 U
Subslab-4	03/04/2014	0.0027 U	0.00039 U	1.1	0.20	0.48	0.12	0.0033	0.00082	0.0016 U	0.00040 U	0.0010 U	0.00038 U
	03/11/2016	0.0027 U	0.00039 U	3.2	0.58	0.80	0.20	0.0061	0.0015	0.0016 U	0.00039 U	0.0010 U	0.00039 U
	06/08/2017	0.0027 U	0.00039 U	2.5	0.46	0.45	0.11	0.0031	0.00077	0.0016 U	0.00039 U	0.0010 U	0.00039 U
Subslab-5	03/10/2015	0.059	0.0086	1.4	0.26	0.38	0.094	0.0044	0.0011	0.0016 U	0.00040 U	0.0033	0.0013
	03/11/2016	0.0027 U	0.00039 U	2.1	0.38	0.50	0.12	0.0027	0.00066	0.0016 U	0.00039 U	0.0010 U	0.00039 U
	12/22/2016	0.0027 U	0.00039 U	1.5	0.27	0.51	0.13	0.0018	0.00045	0.0016 U	0.00039 U	0.0010 U	0.00039 U
	03/10/2017	0.0027 U	0.00039 U	0.97	0.18	0.22	0.055	0.0016 U	0.00039 U	0.0016 U	0.00039 U	0.0010 U	0.00039 U
	03/08/2019	0.0027 U	0.00039 U	4.6	0.85	0.62	0.15	0.0024	0.00059	0.0016 U	0.00039 U	0.0010 U	0.00039 U
<b>DEQ RBC Screening Level Criteria for Soil Gas<sup>a</sup></b>													
Vapor Intrusion into Buildings													
Commercial (June 2023)		1.6	0.23	0.1	0.02	5.8	1.4	5.8	1.4	29	7.2	0.093	0.036

**Notes:**

<sup>a</sup> Oregon Department of Environmental Quality (DEQ) Generic Risk-based concentrations (revised May 2018). An update to guidance and RBCs for volatilization to indoor air pathways based on EPA Vapor Intrusion Screening Levels was released in June 2023.

VOCs = Volatile Organic Compounds

mg/m<sup>3</sup> = Milligrams per cubic meter

ppmv = Parts per million volume

U = Undetected at reporting limit shown

J = Estimated value

>Pv = The air concentration reported for the RBC exceeds the vapor pressure of the pure chemical. It can be assumed that this constituent cannot create an unacceptable risk by this pathway.

**Table 13**  
**SVE Performance Analytical Results - VOCs (ug/m<sup>3</sup>)**  
**SVE Pre-Treatment**  
H&V Fiber Corporation  
Covallis, Oregon

Location	Date	PCE	TCE	TCE as % of Total VOCs	cis -1,2-DCE	trans -1,2-DCE	1,1-DCE	Vinyl Chloride
SVE Blower 1 Discharge (PSVE1)	08/04/2010	129,560 U	6,182,368	94%	115,376	75,728 U	75,736 U	6,902 J
	10/14/2011	177,000 U	10,300,000	94%	204,000	103,000 U	103,000 U	66,600 U
	07/19/2012	59,000 U	3,300,000	94%	53,600	34,500 U	34,500 U	22,200 U
	07/24/2012	53,800 U	3,930,000	96%	41,900	31,500 U	31,500 U	20,300 U
	08/01/2012	60,000 U	2,790,000	94%	40,700	35,100 U	35,100 U	22,600 U
	09/06/2012	40,700 U	2,100,000	94%	38,400	23,800 U	23,800 U	15,300 U
	02/15/2013	17,600 U	2,230,000	94%	102,000	10,300 U	10,300 U	6,630 U
	02/19/2013	17,200 U	2,240,000	96%	52,400	10,100 U	10,100 U	6,500 U
	04/09/2013	1,400 U	260,000	92%	17,000	790 U	790 U	2,500
	05/09/2013	1,100 U	39,000	68%	16,000	630 U	630 U	410 U
	05/29/2013	1,100 U	640,000	98%	8,700	630 U	630 U	410 U
	07/03/2013	1,100 U	500,000	98%	7,500	630 U	630 U	410 U
	08/01/2013	240	480,000	98%	7,500	67	63 U	110
	09/04/2013	200	750,000	98%	11,000	100	63 U	170
	10/01/2013	1,100 U	750,000	98%	11,000	630 U	630 U	410 U
	11/06/2013	190	860,000	99%	7,500	75	67	180
	01/08/2014	1,100 U	390,000	95%	17,000	630 U	630 U	410 U
	02/04/2014	1,100 U	460,000	98%	8,300	630 U	630 U	410 U
	03/04/2014	27 U	20,000	95%	990	16 U	16 U	10 U
	04/04/2014	5.4 U	11,000	94%	630	4.8	3.2 U	2.0 U
	05/15/2014	1,100 U	410,000	98%	5,500	630 U	630 U	410 U
	06/03/2014	1,100 U	400,000	98%	5,500	630 U	630 U	410 U
	07/09/2014	1,100 U	400,000	98%	7,100	630 U	630 U	410 U
	08/14/2014	2,700 U	1,100,000	98%	11,000	1,600 U	1,600 U	1,000 U
	09/04/2014	2,700 U	750,000	98%	9,900	1,600 U	1,600 U	1,000 U
	10/07/2014	2,700 U	640,000	97%	12,000	1,600 U	1,600 U	1,000 U
	11/05/2014	1,100 U	290,000	96%	8,300	630 U	630 U	410 U
	12/01/2014	110 U	210,000	98%	4,800	63 U	63 U	130
	01/21/2015	34 U	54,000	97%	1,600	20 U	20 U	13 U
	03/10/2015	110 U	340,000	99%	2,700	63 U	63 U	41 U
	05/18/2015	1,100 U	700,000	96%	29,000	630 U	630 U	410 U
	06/10/2015	150	520,000	98%	7,900	63 U	63 U	49
	07/08/2015	1,600	640,000	98%	11,000	630 U	630 U	410 U
	09/01/2015	1,090 U	435,000	97%	9,510	634 U	634 U	409 U
	11/05/2015	164	371,000	98%	5,410	63 U	63 U	41 U
	12/14/2015	201	432,000	98%	6,430	63 U	63 U	41 U
	01/15/2016	2.7 U	2,400	71%	987	3.8	1.6 U	1.0 U
	03/11/2016	3.4	9,350	95%	525	5.0	1.6 U	1.6
	05/12/2016	77	266,000	99%	3,300	46	20 U	27
	06/21/2016	220	693,000	99%	7,710	63 U	63 U	41 U
08/04/2016	128	499,000	98%	7,460	80	26	38	
09/16/2016	474	470,000	98%	7,950	159 U	159 U	102 U	
11/10/2016	69	262,000	98%	4,750	42	20 U	17	
12/22/2016	2.7 U	6,290	91%	614	2.9	1.6 U	1.1	
02/06/2017	6.5	31,500	98%	743	7.3	2.4	5.6	
03/10/2017	2.7 U	4,570	93%	333	2.2	1.6 U	1.0 U	
05/09/2017	12	37,500	97%	1,060	15	4.4	7.8	
06/27/2017	28	108,000	99%	1,130	14	7.9	8.0	
08/09/2017	109 U	151,000	99%	1,800	63 U	63 U	41 U	
09/20/2017	19 J	32,700	98%	584	9.8 J	7.3 J	5.2 J	
11/14/2017	12	35,600	98%	721	6.9	4.0 U	3.9	
12/12/2017	11 U	27,100	98%	506	6.3 U	6.3 U	4.1 U	
02/27/2018	27 U	29,000	99%	326	16 U	16 U	10 U	
03/19/2018	11 U	27,600	97%	846	8.2	6.3 U	4.2	

**Table 13**  
**SVE Performance Analytical Results - VOCs (ug/m<sup>3</sup>)**  
**SVE Pre-Treatment**  
H&V Fiber Corporation  
Covallis, Oregon

Location	Date	PCE	TCE	TCE as % of Total VOCs	cis -1,2-DCE	trans -1,2-DCE	1,1-DCE	Vinyl Chloride
SVE Blower 1 Discharge (PSVE1) (cont'd)	05/22/2018	15	58,900	98%	1,230	12	6.3 U	5.2
	06/13/2018	27 U	78,400	96%	2,940	18	16 U	10 U
	08/08/2018	36	45,200	96%	1,650	13	13 U	8.2 U
	09/06/2018	34 U	69,900	96%	2,740	20 U	20 U	13 U
	12/05/2018	3.7	14,600	97%	434	1.8	1.6 U	1.1
	01/11/2019	11	43,400	98%	1,010	11	4.4	6.7
	02/14/2019	2.7 U	2,460	92%	214	1.6 U	1.6 U	1.0 U
	03/08/2019	5.5	37,900	99%	432	4.7	2.7	3.3
	04/18/2019	146	2,150	92%	27	1.6 U	1.6 U	1.0 U
	05/07/2019	9.2	7,450	98%	137	1.9	1.6 U	1.0 U
	06/06/2019	10	53,800	99%	794	7.4	3.1	3.2
	07/15/2019*	8.7	18,500	98%	448	6.5	2.6	2.6
	08/14/2019	13	123,000	98%	3,040	6.6	3.9	2.7
	09/10/2019	7.6	30,400	98%	749	3.2	1.8	1.1
	10/29/2019	15	8,360	96%	334	5.1	2.6	1.7
	11/18/2019	16	25,700	97%	808	6.5	3.4	2.6
	12/17/2019	11	17,000	97%	416	6.8	3.6	3.6
	01/09/2020	27 U	45,900	97%	1,230	16 U	16 U	10 U
	02/11/2020	4.1	26,400	99%	349	3.8	1.8	2.4
	03/13/2020	58	67,000	98%	1,010	7.7	3.2	3.4
	** 04/14/2020	23	77,200	99%	868	13	4.6	5.0
	05/20/2020	16	64,800	99%	896	7.9	3.5	3.6
	06/11/2020	7.6	35,800	98%	587	4.8	5.8	2.1
	07/09/2020	12	39,700	98%	646	5.8	2.7	2.3
	08/06/2020	16	25,900	98%	523	6.0	3.2	2.5
	09/16/2020	14	44,100	98%	959	8.2	4.3	3.2
	10/08/2020	17	45,800	98%	820	7.0	3.5	2.8
	11/12/2020	12	19,700	97%	650	6.5	3.2	2.6
	12/09/2020	13	39,700	98%	888	7.9	4.1	3.5
	01/08/2021	3.4	7,930	94%	456	4.3	3.3	3.7
	02/05/2021	1.4 U	3,360	90%	350	1.8	1.1	0.95
	03/12/2021	3.9	6,110	89%	753	4.4	2.0	1.9
	04/16/2021	18	67,000	99%	951	9.7	4.8	4.8
	05/14/2021	27 U	97,000	99%	1,010	16 U	16 U	10 U
	06/09/2021	11	31,800	98%	690	7.9	4.1	3.6 J
	07/08/2021	27 U	36,200	98%	828	16 U	16 U	10 U
	08/12/2021	15	14,900	95%	690	6.8	3.7	2.8
	09/08/2021	12	21,100	97%	610	5.6	3.2	2.0
	10/01/2021	11	16,300	97%	487	5.8	3.2	2.3
	11/09/2021	27 U	37,400	96%	1,610	16 U	16 U	10 U
12/07/2021	9.5	27,200	97%	709	8.0	4.2	3.6	
01/12/2022	2.4	2,610	89%	327	2.3	1.2	1.3	
02/10/2022	7.2	69,700	99%	575	5.7	2.6	2.7	
03/08/2022	8.4	59,500	99%	642	7.3	4.1	4.2	
04/07/2022	11	56,300	99%	690	4.6	2.2	2.3	
05/05/2022	3.9	14,500	98%	249	2.8	1.5	1.6	
06/07/2022	3.4	11,100	98%	267	3.6	1.9	1.8	
07/08/2022	27 U	83,000	98%	1,480	16 U	16 U	10 U	
08/09/2022	15	29,800	98%	694	13	6.5	5.5	
09/07/2022	27 U	51,200	98%	1,080	16 U	16 U	10 U	
10/07/2022	17	18,700	95%	943	5.8	3.1	1.5	
11/10/2022	6.9	24,200	97%	662	6.1	3.5	3.1	
12/06/2022	8.6	20,900	98%	487	6.9	4.1	5.0	
01/09/2023	1.9	5,950	96%	203	4.5	4.4	6.5	

**Table 13**  
**SVE Performance Analytical Results - VOCs (ug/m<sup>3</sup>)**  
**SVE Pre-Treatment**  
H&V Fiber Corporation  
Covallis, Oregon

Location	Date	PCE	TCE	TCE as % of Total VOCs	cis -1,2-DCE	trans -1,2-DCE	1,1-DCE	Vinyl Chloride
SVE Blower 1 Discharge (PSVE1) (cont'd)	02/09/2023	27 U	73,400	99%	701	16 U	16 U	10 U
	03/14/2023	7.7	39,500	98%	765	5.5	3.3	3.2
	04/20/2023	3.2	20,000	98%	440	3.5	2.3	2.0
	05/22/2023	13	35,000	99%	305	9.1	4.4	4.4
	06/27/2023	14 U	39,800	98%	793	7.9 U	7.9 U	5.1 U
	07/11/2023	31	30,400	98%	709	6.3	3.3	2.0
	08/03/2023	11	24,500	98%	523	5.2	2.8	2.1
	09/06/2023	15	28,500	98%	555	5.4	3.1	1.8
	10/02/2023	9.0	16,100	98%	371	2.6	0.79 U	0.51 U
	11/06/2023	7.7	14,300	97%	436	4.8	2.2	1.4
	12/12/2023	2.1	13,700	99%	188	1.7	0.79 U	0.95
	01/08/2024	6.4	37,000	99%	416	4.2	2.3	2.2
	02/05/2024	1.4 U	4,860	93%	363	2.4	1.6	1.0
	03/04/2024	1.4 U	3,110	95%	167	0.97	0.79 U	0.58
	03/29/2024	2.4	12,300	97%	382	3.8	2.1	1.4
	05/06/2024	3.5	29,000	99%	355	3.4	1.6	1.4
	06/20/2024	7.6	28,300	99%	386	4.7	1.6	1.3
	07/16/2024	8.8	20,400	97%	563	6.3	2.8	1.8
	08/13/2024	19	67,500	98%	888	79 U	79 U	51 U
	09/09/2024	11	13,100	97%	396	8.4	3.7	0.51 U
10/03/2024	12	21,200	98%	424	5.3	2.3	1.0	
11/05/2024	16	26,200	98%	622	6.3	3.0	1.9	
12/16/2024	8.4	34,800	98%	646	7.8	3.9	2.8	
SVE Blower 2 Discharge (PSVE2)	06/27/2017	155	539,000	97%	13,900	181	44	102
	08/09/2017	1,090 U	1,120,000	98%	23,700	634 U	634 U	409 U
	09/20/2017	153	628,000	99%	8,870	63 U	63 U	42
	11/14/2017	156	1,190,000	99%	10,400	89	79 U	51 U
	12/12/2017	136	688,000	98%	14,000	149	63 U	68
	02/27/2018	1,090 U	1,230,000	98%	19,200	634 U	634 U	409 U
	03/19/2018	150	997,000	99%	8,200	20 U	37	65
	05/22/2018	75	395,000	98%	9,150	139	30	54
	06/13/2018	171	391,000	97%	11,700	99	63 U	42
	08/08/2018	3,360	191,000	96%	4,850	63 U	63 U	41 U
	09/06/2018	109 U	132,000	95%	6,330	63 U	63 U	41 U
	12/05/2018	8,980	290,000	96%	4,390	63 U	63 U	41 U
	01/11/2019	109	484,000	99%	5,050	71	20	29
	02/14/2019	2,720 U	651,000	96%	16,800	1,590 U	1,590 U	1,020 U
	03/08/2019	8.2	60,100	98%	1,310	7.8	2.1	2.8
	04/18/2019	4.1	3,720	93%	269	1.6	1.6 U	1.0 U
	05/07/2019	10	32,500	99%	313	5.1	1.9	3.4
	06/06/2019	69	1,340,000	99%	9,590	69	20 U	27
	07/15/2019*	134	159,000	95%	8,270	65	63 U	41 U
	08/14/2019	89	614,000	99%	5,180	48	40 U	26 U
	09/10/2019	125	509,000	98%	8,510	79	16	29
	10/29/2019	109 U	82,500	97%	1,930	63 U	63 U	41 U
	11/18/2019	27 U	3,960	98%	29	16 U	16 U	10 U
	12/17/2019	1,570	356,000	98%	6,100	63 U	63 U	41 U
	01/09/2020	109 U	203,000	97%	4,990	63 U	63 U	41 U
	02/11/2020	1,090 U	2,450,000	99%	11,900	634 U	634 U	409 U
03/13/2020	173	1,240,000	99%	7,490	82	63 U	41 U	
05/20/2020	21	54,100	99%	753	16	3.5	4.0	
06/11/2020	34	99,700	98%	1,530	20	4.4	5.5	
07/09/2020	17	47,800	98%	927	16	3.1	4.7	
08/06/2020	17	68,600	98%	1,460	13	2.6	4.9	

**Table 13**  
**SVE Performance Analytical Results - VOCs (ug/m<sup>3</sup>)**  
**SVE Pre-Treatment**  
H&V Fiber Corporation  
Covallis, Oregon

Location	Date	PCE	TCE	TCE as % of Total VOCs	cis -1,2-DCE	trans -1,2-DCE	1,1-DCE	Vinyl Chloride
SVE Blower 2 Discharge (PSVE2) (cont'd)	09/16/2020	19	100,000	98%	2,070	16	3.6	5.7
	10/08/2020	45	85,700	99%	1,170	21	4.6	6.6
	11/12/2020	23	37,600	98%	666	12	3.3	4.1
	12/09/2020	26	45,000	98%	789	11	2.8	3.4
	01/08/2021	4.7	6,970	98%	99	1.3	0.79 U	0.83
	02/05/2021	1.4 U	879	97%	21	0.79 U	0.79	0.59
	03/12/2021	27 U	48,100	99%	390	16 U	16 U	10 U
	04/16/2021	24	65,400	99%	801	14	3.8	6.7
	05/14/2021	27 U	70,200	99%	999	16 U	16 U	10 U
	06/09/2021	29	91,100	98%	1,690	22	5.7	9.2 J
	07/08/2021	28	133,000	98%	2,140	17	16 U	10 U
	08/12/2021	48	66,400	98%	1,420	21	5.5	8.7
	09/08/2021	36	94,300	98%	1,820	26	5.8	7.6
	10/01/2021	30	131,000	97%	3,370	30	16 U	11
	11/09/2021	27 U	100,000	98%	1,720	16 U	16 U	10 U
	12/07/2021	17	41,700	99%	555	11	3.0	3.7
	01/12/2022	1.4 U	4,670	99%	47	0.79 U	0.79 U	0.51 U
	02/10/2022	14	24,100	99%	182	8.5	2.7	2.9
	03/08/2022	10	48,200	99%	335	5.6	2.0	1.8
	04/07/2022	17	82,000	99%	579	5.7	1.8	1.8
	05/05/2022	11	36,600	99%	344	3.6	1.5	1.3
	06/07/2022	14 U	46,800	99%	288	7.9 U	7.9 U	5.1 U
	07/08/2022	109 U	124,000	99%	1,320	63 U	63 U	41 U
	08/09/2022	45	110,000	96%	4,800	41	16 U	13
	09/07/2022	86	297,000	98%	5,670	52	16 U	19
	10/07/2022	82	184,000	98%	4,440	38	9.4	9.2
	11/10/2022	65	359,000	99%	4,320	46	16	17
	12/06/2022	53	222,000	99%	2,360	29	7.7	14
	01/09/2023	29	104,000	99%	491	8.9	3.2	2.6
	02/09/2023	27 U	67,000	99%	507	16 U	16 U	10 U
	03/14/2023	10	44,400	99%	273	2.8	1.4	1.3
	04/20/2023	3.3	16,900	99%	117	1.5	0.79 U	0.69
	05/22/2023	13	70,700	99%	499	7.2	2.2	3.1
	06/27/2023	21	99,700	98%	2,050	15	7.9 U	5.1 U
	07/11/2023	25	94,800	99%	1,230	18	4.4	4.4
	08/03/2023	35	125,000	98%	2,250	21	5.3	7.5
	09/06/2023	50	128,000	98%	2,700	23	7.9 U	5.7
	10/02/2023	46	279,000	99%	1,990	18	7.9 U	5.1 U
	11/06/2023	26	124,000	99%	1,310	15	3.8	3.3
	12/12/2023	6.7	52,500	99%	265	3.1	1.2	0.96
01/08/2024	9.7	31,800	99%	280	3.0	1.2	0.78	
02/05/2024	1.4 U	1,040	98%	20	0.79 U	0.79 U	0.51 U	
03/04/2024	1.4 U	411	96%	14	0.79 U	0.79 U	0.51 U	
03/29/2024	3.7	22,200	99%	201	1.8	1.1	1.1	
05/06/2024	7.9	45,500	99%	266	4.2	1.7	1.3	
06/20/2024	18	58,400	99%	428 J	7.2	2.3	2.1	
07/16/2024	33	78,800	98%	1,400	23	5.0	6.0	
08/13/2024	15	87,300	99%	900	79 U	79 U	51 U	
09/09/2024	26	31,100	99%	400	19	4.2	2.9	
10/03/2024	38	88,400	99%	1,160	18	4.4	2.8	
11/05/2024	14	77,200	99%	888	8.5	7.9 U	5.1 U	
12/16/2024	13	37,000	99%	317 U	6.1	1.4	1.0	
Combined SVE + Stripper at Submicro	08/04/2010	86,825	5,266,748	94%	100,310	50,750 U	50,755 U	32,720 U
	09/29/2010	29,982 U	20,422,086	98%	380,227	26,485 U	30,731 U	14,545 J

**Table 13**  
**SVE Performance Analytical Results - VOCs (ug/m<sup>3</sup>)**  
**SVE Pre-Treatment**  
H&V Fiber Corporation  
Covallis, Oregon

Location	Date	PCE	TCE	TCE as % of Total VOCs	cis -1,2-DCE	trans -1,2-DCE	1,1-DCE	Vinyl Chloride
Combined SVE + Stripper at Submicro (cont'd)	09/28/2011	15,000 U	252,000	78%	9,630 J	15,000 U	15,000 U	15,000 U
	10/14/2011	172,000 U	7,970,000	93%	146,000	100,000 U	100,000 U	64,700 U
	02/27/2012	21,800 U	1,260,000	93%	41,900	12,700 U	12,700 U	1,770 J
	07/19/2012	23,000 U	1,530,000	95%	28,200	13,400 U	13,400 U	8,660 U
	07/24/2012	59,000 U	2,830,000	94%	31,900 J	34,500 U	34,500 U	22,200 U
	08/01/2012	14,800 U	1,720,000	96%	26,200	8,670 U	8,670 U	5,590 U
	09/06/2012	31,700 U	1,760,000	94%	32,300	18,600 U	18,600 U	12,000 U
	09/28/2012	17,200 U	1,660,000	96%	31,900	10,100 U	10,100 U	6,500 U
	02/15/2013	20,400 U	2,550,000	95%	100,000	11,900 U	11,900 U	4,080 U
	02/19/2013	13,900 U	1,840,000	96%	35,900	8,110 U	8,110 U	5,230 U
	05/09/2013	240	960,000	99%	12,000	71	32 U	210
	05/29/2013	1,100 U	800,000	98%	11,000	630 U	630 U	410 U
	07/03/2013	200	270,000	98%	4,800	63 U	63 U	72
	08/01/2013	240	480,000	98%	7,100	67	63 U	110
	09/04/2013	140	330,000	97%	11,000	87	63 U	330
	10/01/2013	150	190,000	97%	6,300	63 U	63 U	120
	11/06/2013	140	310,000	99%	4,000	63 U	63 U	110
	01/08/2014	1,100 U	260,000	94%	13,000	630 U	630 U	410 U
	02/04/2014	1,100 U	350,000	97%	7,900	630 U	630 U	410 U
	03/04/2014	27 U	17,000	96%	630	16 U	16 U	10 U
	04/04/2014	110 U	44,000	93%	2,800	63 U	63 U	51
	05/15/2014	110 U	290,000	99%	3,000	63 U	63 U	49
	06/03/2014	1,100 U	350,000	97%	6,700	630 U	630 U	410 U
	07/09/2014	110 U	260,000	97%	7,900	63 U	63 U	69
	08/14/2014	1,100 U	410,000	97%	8,300	630 U	630 U	410 U
	09/04/2014	1,100 U	350,000	97%	6,700	630 U	630 U	410 U
	10/07/2014	540 U	280,000	97%	7,100	320 U	320 U	200 U
	11/05/2014	140	170,000	97%	4,400	63 U	63 U	69
	12/01/2014	110 U	170,000	97%	4,400	63 U	63 U	49
	01/21/2015	110 U	70,000	96%	2,400	63 U	63 U	41 U
	03/10/2015	110 U	160,000	98%	2,700	63 U	63 U	41 U
	05/18/2015	1,100 U	700,000	96%	27,000	630 U	630 U	410 U
	06/10/2015	110 U	380,000	98%	7,100	63 U	63 U	64
	07/08/2015	750	540,000	98%	10,000	87	63 U	87
	09/01/2015	135	303,000	97%	7,820	63 U	63 U	41 U
	11/05/2015	112	253,000	98%	5,330	63 U	63 U	41 U
	12/14/2015	77	483,000	97%	12,600	50	23	65
	03/11/2016	16	46,700	93%	3,450	27	18	36
	05/12/2016	53	242,000	98%	4,100	39	18	33
	06/21/2016	181	382,000	98%	5,850	63 U	63 U	41 U
	08/04/2016	76	309,000	98%	5,500	44	20 U	30
	09/16/2016	3,340	333,000	97%	7,220	159 U	159 U	102 U
	10/26/2016	61	203,000	98%	4,000	39	16	25
11/10/2016	51	244,000	98%	4,600	34	20 U	22	
12/22/2016	27 U	56,100	94%	3,350	18	16 U	13	
02/06/2017	35	159,000	98%	3,240	22	16 U	17	
03/10/2017	23	68,800	98%	1,690	14	8.5	7.9	
05/09/2017	16	43,200	95%	2,180	19	10	11	
05/12/2017	624 U	130,000	97%	3,610	365 U	365 U	235 U	
05/17/2017	34 U	106,000	97%	2,800	23	20 U	18	
05/23/2017	109	109,000	97%	3,050	26	16 U	15	
05/30/2017	34 U	186,000	98%	4,290	34	20 U	23	
05/31/2017	41	165,000	98%	3,920	35	17	20	
06/14/2017	15	157,000	98%	3,110	17	7.0	14	

**Table 13**  
**SVE Performance Analytical Results - VOCs (ug/m<sup>3</sup>)**  
**SVE Pre-Treatment**  
H&V Fiber Corporation  
Covallis, Oregon

Location	Date	PCE	TCE	TCE as % of Total VOCs	cis -1,2-DCE	trans -1,2-DCE	1,1-DCE	Vinyl Chloride
Combined SVE + Stripper at Submicro (cont'd)	06/27/2017	41	211,000	98%	4,320	34	20 U	19
	07/05/2017	34 U	151,000	97%	4,530	28	20 U	16
	07/19/2017	170	186,000	97%	5,960	63 U	63 U	41 U
	07/26/2017	109 U	139,000	97%	3,730	63 U	63 U	41 U
	08/02/2017	58	242,000	98%	4,750	29	16 U	18
	08/09/2017	66	25,800	84%	4,780	34	15	22
	08/18/2017	508	177,000	98%	3,880	63 U	63 U	41 U
	08/29/2017	70	192,000	98%	4,330	40	20 U	22
	09/07/2017	57	278,000	99%	3,670	26	16 U	17
	09/20/2017	43	114,000	97%	3,860	30	20 U	20
	10/04/2017	185	151,000	98%	2,310	27	12	16
	10/20/2017	31	94,800	97%	2,370	20	10	15
	11/03/2017	21	88,900	97%	2,840	20	10	13
	11/14/2017	34 U	106,000	97%	2,890	21	20 U	13 U
	11/28/2017	15	63,300	98%	1,360	3.2 U	11	11
	12/12/2017	70	61,700	97%	2,010	20 U	20 U	13 U
	12/28/2017	34 U	86,200	96%	3,710	27	20 U	13
	01/11/2018	34 U	42,800	96%	2,000	20 U	20 U	13 U
	01/16/2018	7.9	27,400	95%	1,250	16	8.3	10
	02/27/2018	27 U	41,600	95%	2,280	17	16 U	10 U
	03/19/2018	34 U	53,100	96%	2,240	20 U	20 U	13 U
	04/05/2018	24	53,100	97%	1,860	17	8.0	7.3
	05/07/2018	27 U	62,500	97%	2,120	20	16 U	12
	05/22/2018	17	45,800	96%	1,690	24	10	10
	06/13/2018	20	66,400	97%	1,910	31	13	13
	06/27/2018	27 U	59,400	94%	3,670	24	16 U	10
	07/24/2018	28	72,100	97%	2,380	31	16 U	15
	08/08/2018	45	38,200	96%	1,530	29	11	12
	09/06/2018	38	114,000	97%	3,140	21	20 U	13 U
	10/05/2018	109 U	28,600	88%	3,920	63 U	63 U	41 U
	12/05/2018	38	283,000	99%	3,790	24	16 U	13
	01/11/2019	21	137,000	98%	2,900	28	15	17
	02/14/2019	34 U	51,900	94%	3,360	20 U	20 U	13 U
	03/08/2019	12	60,600	98%	1,430	17	10	9.2
	04/18/2019	27 U	30,600	95%	1,460	16 U	16 U	10 U
	05/07/2019	13	30,400	97%	852	8.9	5.4	4.9
	06/06/2019	16	86,400	97%	2,280	25	13	12
	07/15/2019	23	90,400	98%	1,990	23	11	9.0
	08/14/2019	38	189,000	98%	3,940	31	16 U	17
	09/10/2019	29	50,600	97%	1,280	21	9.9	8.8
10/29/2019	40	27,400	85%	4,640	27	16 U	16	
11/18/2019	39	73,900	97%	2,450	23	24	12	
12/17/2019	36	124,000	96%	5,110	39	22	22	
01/09/2020	27 U	69,700	95%	3,700	25	16 U	17	
02/11/2020	15	82,000	98%	2,000	21	14	15	
03/13/2020	18	71,300	98%	1,740	26	15	13	
04/14/2020	21	68,000	97%	1,780	20	10	8.5	
05/20/2020	16	32,700	97%	963	16	8.0	7.2	
06/11/2020	19	70,700	97%	2,480	21	12	11	
07/09/2020	17	49,700	97%	1,680	18	9.5	8.8	
08/06/2020	16	31,400	97%	967	17	9.3	8.8	
09/16/2020	11	45,500	97%	1,170	10	5.0	5.0	
10/08/2020	20	57,300	98%	967	13	5.8	5.8	
11/12/2020	22	39,400	97%	1,290	22	13	11	

**Table 13**  
**SVE Performance Analytical Results - VOCs (ug/m<sup>3</sup>)**  
**SVE Pre-Treatment**  
H&V Fiber Corporation  
Covallis, Oregon

Location	Date	PCE	TCE	TCE as % of Total VOCs	cis -1,2-DCE	trans -1,2-DCE	1,1-DCE	Vinyl Chloride
Combined SVE + Stripper at Submicro (cont'd)	12/09/2020	21	53,200	97%	1,320	13	8.1	7.3
	01/08/2021	4.6	5,190	93%	400	3.9	3.2	4.1
	02/05/2021	1.5	5,210	92%	424	2.7	4.9	2.6
	03/12/2021	109 U	67,500	96%	2,730	63 U	63 U	41 U
	04/16/2021	27 U	94,800	98%	1,600	16 U	16 U	10 U
	05/14/2021	1,090 U	841,000	100%	2,500	634 U	634 U	409 U
	06/09/2021	24	77,700	97%	2,030	27	16	15 J
	07/08/2021	20	56,300	97%	1,680	16	8.6	7.8
	08/12/2021	23	47,100	97%	1,640	17	9.9	10
	09/08/2021	22	43,200	97%	1,280	15	6.5	5.8
	10/01/2021	14	34,200	97%	1,130	12	6.2	4.8
	11/09/2021	27 U	86,300	96%	3,490	19	16 U	11
	12/07/2021	15	38,000	97%	1,150	18	11	11
	01/12/2022	15	49,100	97%	1,520	17	13	14
	02/10/2022	14	83,600	99%	1,240	17	12	10
	03/08/2022	7.9	40,800	99%	519	5.6	3.7	3.8
	04/07/2022	17	77,700	98%	1,640	12	7.3	6.5
	05/05/2022	10	31,300	97%	1,110	11	6.8	6.2
	06/07/2022	6.9	16,300	98%	370	3.6	2.7	0.51 U
	07/08/2022	30	101,000	97%	3,490	25	16	14
	08/09/2022	22	54,700	97%	1,640	25	12	10
	09/07/2022	35	113,000	97%	3,730	28	15	12
	10/07/2022	28	60,000	97%	2,150	16	9.2	7.3
	11/10/2022	15	49,100	98%	832	11	5.3	5.4
	12/06/2022	15	61,100	97%	1,680	14	7.5	11
	01/09/2023	9.4	28,200	99%	362	5.0	3.8	4.6
	02/09/2023	14	27,100	98%	670	13	8.6	6.3
	03/14/2023	5.7	31,600	98%	495	3.7	3.3	3.0
	04/20/2023	3.6	18,000	98%	385	3.4	2.7	2.3
	05/22/2023	16	82,000	99%	1,080	16	9.8	8.3
	06/27/2023	14 U	47,900	97%	1,240	8.7	7.9 U	5.1 U
	07/11/2023	14	50,400	98%	852	8.8	3.6	2.9
	08/03/2023	19	54,100	98%	1,260	12	6.0	5.8
	09/06/2023	28	95,900	97%	2,770	20	11	7.2
	10/02/2023	26	94,300	98%	1,480	11	7.9 U	5.1 U
	11/06/2023	16	60,500	97%	1,560	16	9.1	6.8
12/12/2023	8.5	52,100	97%	1,420	10	8.0	9.1	
01/08/2024	7.5	32,700	98%	551	5.9	4.8	3.8	
02/05/2024	2.8	17,900	94%	1,090	7.6	6.4	4.5	
03/04/2024	7.7	24,100	92%	1,960	13	11	10	
03/29/2024	2.5	15,100	98%	361	3.0	2.4	1.6	
05/06/2024	5.1	29,100	99%	298	4.2	2.9	2.1	
06/20/2024	14	25,800	92%	2,150 J	15	7.7	4.4	
07/16/2024	15	37,000	98%	666	10	3.7	3.5	
08/13/2024	23	98,000	97%	3,320	79 U	79 U	51 U	
09/09/2024	15	17,200	98%	286	10	4.0	2.2	
10/03/2024	17	37,800	98%	682	11	5.8	3.0	
11/05/2024	5.4	35,000	97%	1,040	8.5	3.0	2.4	
12/16/2024	9.6	28,500	99%	367	5.7	2.7	2.1	
Between Carbon <sup>a</sup>	05/09/2017	2.7 U	108	95%	5.4	1.6 U	1.6 U	14
	05/12/2017	2.1 U	9.9	42%	14	1.3 U	1.3 U	14
	05/17/2017	2.7 U	13	63%	7.4	1.6 U	1.6 U	13
	05/23/2017	2.7 U	180	97%	5.6	1.6 U	1.6 U	19
	05/30/2017	2.7 U	321	93%	23	1.6 U	1.6 U	15

**Table 13**  
**SVE Performance Analytical Results - VOCs (ug/m<sup>3</sup>)**  
**SVE Pre-Treatment**  
H&V Fiber Corporation  
Covallis, Oregon

Location	Date	PCE	TCE	TCE as % of Total VOCs	cis -1,2-DCE	trans -1,2-DCE	1,1-DCE	Vinyl Chloride
Between Carbon (cont'd)	05/31/2017	314	320	47%	35	1.6 U	1.6 U	10
	06/14/2017	2.7 U	250	94%	6.2	1.6 U	1.6 U	11
	06/27/2017	2.7 U	276	93%	6.1	1.6 U	1.6 U	14
	07/05/2017	2.7 U	372	63%	194	3.6	5.8	19
	07/19/2017	2.7 U	10	22%	1.6 U	1.6 U	1.6 U	37
	07/26/2017	2.7 U	5.2	17%	1.6 U	1.6 U	1.6 U	25
	08/02/2017	2.7 U	406	96%	24	1.6 U	1.6 U	19
	08/09/2017	2.7 U	2,180	49%	2,170	16	34	28
	08/18/2017	2.7 U	11	25%	10	1.6 U	1.6 U	24
	08/29/2017	2.7 U	579	60%	361	2.7	6.6	19
	09/07/2017	2.7 U	27,300	77%	8,100	96	125	22
	09/20/2017	16	149	68%	29	1.6 U	1.6 U	25
	10/04/2017	2.7 U	1,130	64%	564	10	33	23
	10/20/2017	2.7 U	201	75%	52	1.6 U	2.7	11
	11/03/2017	2.7 U	2,810	54%	2,330	11	16	11
	11/14/2017	6.8 U	42,400	88%	5,340	82	101	14
	11/28/2017	2.7 U	502	24%	1,480	20	41	11
	12/12/2017	2.7 U	183	22%	635	5.9	3.9	8.8
	12/28/2017	38	1,570	63%	828	9.2	1.7	26
	01/11/2018	1.4 U	174	61%	96	0.79 U	5.6	11
	01/26/2018	2.7 U	100	87%	3.2	1.6 U	1.6 U	12
	02/27/2018	2.7 U	111	79%	20	1.6 U	3.5	6.4
	03/19/2018	2.7 U	110	91%	3.7	1.6 U	1.6 U	6.6
	04/05/2018	2.7 U	99	90%	3.3	1.6 U	1.6 U	8.2
	05/07/2018	2.7 U	90	87%	2.9	1.6 U	1.6 U	10
	05/22/2018	2.7 U	52	84%	2.6	1.6 U	1.6 U	7.1
	06/13/2018	2.7 U	169	86%	6.3	1.6 U	1.6 U	22
	06/27/2018	3.2	136	86%	5.0	1.6 U	1.6 U	13
	07/24/2018	2.7 U	178	89%	6.4	1.6 U	1.6 U	16
	08/08/2018	2.7 U	224	93%	5.0	1.6 U	1.6 U	13
	09/06/2018	2.7 U	2.1 U	0%	1.6 U	1.6 U	1.6 U	13
	10/05/2018	2.7 U	474	71%	182	1.6 U	3.2	8.3
	12/05/2018	2.7 U	363	43%	444	3.4	10	12
	01/11/2019	2.7 U	195	86%	16	1.6 U	3.1	9.6
	02/14/2019	2.7 U	91	83%	3.8	1.6 U	1.6 U	9.3
	03/08/2019	2.7 U	179	89%	4.6	1.6 U	1.6 U	11
	04/18/2019	4.2	63	40%	48	1.6 U	1.6 U	41
	05/07/2019	2.7 U	2.1 U	0%	1.6 U	1.6 U	1.6 U	9.5
	06/06/2019	2.7 U	27	68%	1.6 U	1.6 U	1.6 U	5.2
	07/15/2019	2.7 U	112	88%	5.8	1.6 U	1.6 U	3.4
	08/14/2019	1.4 U	238	88%	10	0.79 U	0.79 U	19
	09/10/2019	34	2,000	92%	100	27	12	12
	10/29/2019	1.4 U	189	61%	104	0.90	3.9	13
	11/18/2019	1.4 U	151	87%	5.2	0.79 U	0.79 U	14
	12/17/2019	1.4 U	254	90%	7.7	0.79 U	0.79 U	16
01/09/2020	1.4 U	246	88%	13	0.79 U	0.79 U	16	
02/11/2020	1.4 U	1.1 U	0%	0.79 U	0.79 U	0.79 U	0.62	
03/13/2020	1.4 U	11	43%	0.79 U	0.79 U	0.79 U	11	
04/14/2020	1.4 U	19	60%	0.79 U	0.79 U	0.79 U	9.3	
05/20/2020	1.4 U	1.1 U	0%	0.79 U	0.79 U	0.79 U	0.51 U	
06/11/2020	1.4 U	718	97%	0.79 U	0.79 U	0.79 U	22	
07/09/2020	1.4 U	1.1 U	0%	0.79 U	0.79 U	0.79 U	9.0	
08/06/2020	1.4 U	1.1 U	0%	0.79 U	0.79 U	0.79 U	7.5	
09/16/2020	1.4 U	1.3	16%	0.79 U	0.79 U	0.79 U	3.1	

**Table 13**  
**SVE Performance Analytical Results - VOCs (ug/m<sup>3</sup>)**  
**SVE Pre-Treatment**  
H&V Fiber Corporation  
Covallis, Oregon

Location	Date	PCE	TCE	TCE as % of Total VOCs	cis -1,2-DCE	trans -1,2-DCE	1,1-DCE	Vinyl Chloride
Between Carbon (cont'd)	10/08/2020	1.4 U	1.1 U	0%	0.79 U	0.79 U	0.79 U	6.9
	11/12/2020	1.4 U	24	66%	0.79 U	0.79 U	0.79 U	8.9
	12/09/2020	1.4 U	290	93%	5.9	0.79 U	0.79 U	14
	01/08/2021	1.4 U	5.3	21%	0.79 U	0.79 U	0.79 U	16
	02/05/2021	1.4 U	2.3	16%	4.4	0.79 U	0.79 U	4.8
	03/12/2021	1.4 U	30	11%	210	1.4	13	13
	04/16/2021	1.4 U	157	4%	3,380	44	24	12
	05/14/2021	27 U	80,400	98%	1,850	16 U	16 U	10 U
	06/09/2021	1.4 U	4,410	51%	4,120	41	16	18
	07/08/2021	1.4 U	13,700	93%	1,040	11	6.7	7.6
	08/12/2021	1.4 U	43,000	97%	1,500	16	8.1	12
	09/08/2021	1.4 U	24,400	92%	2,140	25	8.8	8.5
	10/01/2021	1.4 U	19,900	96%	816	9.8	6.2	5.7
	11/09/2021	1.4 U	2,700	67%	1,270	16	13	9.4
	12/07/2021	1.4 U	6,970	86%	1,110	9.5	12	8.4
	01/12/2022	1.4 U	6,910	53%	5,980	42	28	9.7
	02/10/2022	1.4 U	13,600	93%	983	20	13	8.5
	03/08/2022	1.4 U	27	72%	0.79 U	0.79 U	0.79 U	6.9
	04/07/2022	2.5	34	76%	0.95	0.79 U	0.79 U	5.7
	05/05/2022	1.4 U	176	93%	5.2	0.79 U	0.79 U	4.8
	06/07/2022	1.4 U	1.6	7%	0.79 U	0.79 U	0.79 U	19
	07/08/2022	40	1.6	3%	0.79 U	0.79 U	0.79 U	6.8
	08/09/2022	1.4 U	2.6	14%	0.79 U	0.79 U	0.79 U	12
	09/07/2022	1.4 U	1.5	9%	0.79 U	0.79 U	0.79 U	11
	10/07/2022	5.1	124	89%	2.8	0.79 U	0.79 U	6.3
	11/10/2022	1.4 U	825	66%	392	3.3	7.8	22
	12/06/2022	1.4 U	117	86%	0.79 U	0.79 U	0.79 U	16
	01/09/2023	1.4 U	83	66%	26	0.79 U	0.83	14
	02/09/2023	7.8	1.1 U	0%	741	4.6	11	6.7
	03/14/2023	1.4 U	16	63%	0.79 U	0.79 U	0.79 U	5.6
	04/20/2023	2.5	6.0	36%	0.79 U	0.79 U	0.79 U	5.7
	05/22/2023	1.4 U	25	73%	0.79 U	0.79 U	0.79 U	5.4
	06/27/2023	1.4 U	7.1	44%	1.0	0.79 U	0.79 U	5.0
	07/11/2023	1.4 U	7.1	3%	229	1.7	11	5.0
	08/03/2023	1.4 U	205	95%	3.0	0.79 U	0.79 U	5.5
	09/06/2023	1.4 U	35	76%	1.2	0.79 U	0.79 U	6.8
	10/02/2023	1.4 U	2.0	18%	0.79 U	0.79 U	0.79 U	5.1
	11/06/2023	1.4 U	222	95%	3.8	0.79 U	0.79 U	4.5
	12/12/2023	1.4 U	81	87%	0.79 U	0.79 U	0.79 U	8.2
	01/08/2024	1.4 U	12	61%	0.79 U	0.79 U	0.79 U	4.1
02/05/2024	1.4 U	1.1 U	12%	0.79 U	0.79 U	0.79 U	3.8	
03/04/2024	1.4 U	14	53%	0.79 U	0.79 U	0.79 U	8.8	
03/29/2024	1.4 U	5.3	40%	0.79 U	0.79 U	0.79 U	4.2	
05/06/2024	1.4 U	7.6	48%	0.79 U	0.79 U	0.79 U	4.5	
06/20/2024	1.4 U	45	81%	1.2	0.79 U	0.79 U	6.3	
07/16/2024	1.4 U	55	86%	0.98	0.79 U	0.79 U	4.8	
08/13/2024	1.4 U	1.6	18%	0.79 U	0.79 U	0.79 U	3.9	
09/09/2024	1.4 U	4.6	33%	0.79 U	0.79 U	0.79 U	5.6	
10/03/2024	1.4 U	33	78%	0.79 U	0.79 U	0.79 U	5.6	
11/05/2024	1.4 U	10	52%	0.79 U	0.79 U	0.79 U	5.8	
12/16/2024	1.4 U	21	56%	0.79 U	0.79 U	0.79 U	12	
Post Carbon <sup>a</sup>	05/09/2017	2.7 U	2.1 U	0%	1.6 U	1.6 U	1.6 U	1.0 U
	05/12/2017	3.2 U	2.5 U	0%	1.9 U	1.9 U	1.9 U	1.4 J
	05/17/2017	2.7 U	2.1 U	0%	1.6 U	1.6 U	1.6 U	26

**Table 13**  
**SVE Performance Analytical Results - VOCs (ug/m<sup>3</sup>)**  
**SVE Pre-Treatment**  
H&V Fiber Corporation  
Covallis, Oregon

Location	Date	PCE	TCE	TCE as % of Total VOCs	cis -1,2-DCE	trans -1,2-DCE	1,1-DCE	Vinyl Chloride
Post Carbon (cont'd)	05/23/2017	2.7 U	5.1	19%	1.6 U	1.6 U	1.6 U	22
	05/30/2017	2.7 U	2.4	17%	1.6 U	1.6 U	1.6 U	12
	05/31/2017	25	2.1 U	0%	1.6 U	1.6 U	1.6 U	10
	06/14/2017	2.7 U	2.1 U	0%	1.6 U	1.6 U	1.6 U	10
	06/27/2017	1.2	1,640	85%	257	2.1	3.0	17
	07/05/2017	2.7 U	3,750	87%	521	3.5	5.1	15
	07/19/2017	2.7 U	3.5	8%	1.6 U	1.6 U	1.6 U	38
	07/26/2017	2.7 U	2.1 U	0%	1.6 U	1.6 U	1.6 U	20
	08/02/2017	2.7 U	8.3	31%	1.6 U	1.6 U	1.6 U	19
	08/09/2017	3.5	3.1	35%	2.3	1.6 U	1.6 U	1.0 U
(Duplicate)	08/09/2017	4.0	2.1 U	0%	1.6 U	1.6 U	1.6 U	1.0 U
	08/18/2017	2.7 U	2.1 U	0%	1.6 U	1.6 U	1.6 U	10
	08/29/2017	4.1	3.5	13%	1.6 U	1.6 U	1.6 U	20
	09/07/2017	2.7 U	278	92%	5.6	1.6 U	1.6 U	18
	09/20/2017	2.7 U	16	32%	1.6 U	1.6 U	1.6 U	35
	10/04/2017	2.7 U	5.4	23%	3.1	1.6 U	1.6 U	15
	10/20/2017	2.7 U	9.3	50%	1.6 U	1.6 U	1.6 U	9.4
	11/03/2017	2.7 U	5.9	27%	4.0	1.6 U	1.6 U	12
	11/14/2017	2.7 U	114	64%	44	1.6 U	3.3	17
	11/28/2017	2.7 U	9.2	40%	4.5	1.6 U	1.6 U	9.1
	12/12/2017	28	32	44%	5.4	1.6 U	1.6 U	7.1
	12/28/2017	25	4.8	14%	1.7	1.6 U	1.6 U	3.5
	01/11/2018	1.4 U	4.3	38%	0.79 U	0.79 U	0.79 U	7.0
	01/16/2018	2.7 U	3.0	30%	1.6 U	1.6 U	1.6 U	7.1
	02/27/2018	2.7 U	61	72%	1.6 U	1.6 U	1.6 U	24
	03/19/2018	2.7 U	2.1 U	0%	1.6 U	1.6 U	1.6 U	1.0 U
	04/05/2018	2.7 U	2.1 U	0%	1.6 U	1.6 U	1.6 U	7.8
	05/07/2018	2.7 U	2.7	16%	1.6 U	1.6 U	1.6 U	14
	05/22/2018	2.7 U	8.3	40%	1.6 U	1.6 U	1.6 U	13
	06/13/2018	2.7 U	7.7	41%	1.6 U	1.6 U	1.6 U	11
	06/27/2018	2.9	4.4	20%	1.6 U	1.6 U	1.6 U	15
	07/24/2018	2.7 U	2.1 U	0%	1.6 U	1.6 U	1.6 U	11
	08/08/2018	2.7 U	2.1 U	0%	1.6 U	1.6 U	1.6 U	6.8
	09/06/2018	2.7 U	2.1 U	0%	1.6 U	1.6 U	1.6 U	20
	10/05/2018	2.7 U	2.1 U	0%	1.6 U	1.6 U	1.6 U	5.9
	12/05/2018	2.9	14	40%	2.6	1.6 U	1.6 U	16
	01/11/2019	2.7 U	6.4	36%	1.8	1.6 U	1.6 U	7.8
	02/14/2019	2.7 U	7.5	34%	1.6 U	1.6 U	1.6 U	13
	03/08/2019	2.7 U	17	61%	1.6 U	1.6 U	1.6 U	9.0
	04/18/2019	3.1	3.1	12%	1.6 U	1.6 U	1.6 U	20
	05/07/2019	2.8	2.6	26%	1.6 U	1.6 U	1.6 U	4.7
	06/06/2019	2.7 U	99	100%	1.6 U	1.6 U	1.6 U	1.0 U
	07/15/2019	2.7 U	4.0	40%	1.6 U	1.6 U	1.6 U	6.1
	08/14/2019	1.4 U	323	91%	0.79 U	0.79 U	0.79 U	31
	09/10/2019	1.4 U	26	53%	0.79 U	0.79 U	0.79 U	22
	10/29/2019	1.4 U	2.1	17%	0.79 U	0.79 U	0.79 U	9.1
	11/18/2019	1.4 U	2.0	100%	0.79 U	0.79 U	0.79 U	0.51 U
	12/17/2019	1.4 U	129	90%	2.6	0.79 U	0.79 U	13
	01/09/2020	1.4 U	4.1	10%	0.79 U	0.79 U	0.79 U	38
	02/11/2020	1.4 U	1.8	8%	0.79 U	0.79 U	0.79 U	21
	03/13/2020	1.4 U	8.5	43%	0.79 U	0.79 U	0.79 U	11
	04/14/2020	1.4 U	2.7	15%	0.79 U	0.79 U	0.79 U	15
	05/20/2020	1.4 U	1.1 U	0%	0.79 U	0.79 U	0.79 U	8.6
	06/11/2020	1.4 U	2.1	20%	0.79 U	0.79 U	0.79 U	8.4

**Table 13**  
**SVE Performance Analytical Results - VOCs (ug/m<sup>3</sup>)**  
**SVE Pre-Treatment**  
H&V Fiber Corporation  
Covallis, Oregon

Location	Date	PCE	TCE	TCE as % of Total VOCs	cis -1,2-DCE	trans -1,2-DCE	1,1-DCE	Vinyl Chloride
Post Carbon (cont'd)	07/09/2020	1.4 U	1.6	100%	0.79 U	0.79 U	0.79 U	0.51 U
	08/06/2020	1.8	1.6	13%	0.79 U	0.79 U	0.79 U	8.6
	09/16/2020	1.4 U	68	90%	0.79 U	0.79 U	0.79 U	7.8
	10/08/2020	1.4 U	2.4	21%	0.79 U	0.79 U	0.79 U	8.7
	11/12/2020	1.4 U	5.6	45%	0.79 U	0.79 U	0.79 U	6.9
	12/09/2020	1.4 U	15	58%	0.79 U	0.79 U	0.79 U	11
	01/08/2021	1.4 U	1.1 U	0%	0.79 U	0.79 U	0.79 U	17
	02/05/2021	1.4 U	1.4	24%	0.79 U	0.79 U	0.79 U	4.4
	03/12/2021	1.4 U	58	81%	4.9	0.79 U	0.79 U	8.3
	04/16/2021	1.4 U	13	45%	6.1	0.79 U	0.79 U	9.3
	05/14/2021	1.4 U	17	1%	2,810	16	18	9.9
	06/09/2021	1.4 U	46	1%	3,620	26	17	17
	07/08/2021	3.8	15	1%	2,200	15	6.3	7.3
	08/12/2021	1.4 U	122	9%	1,150	18	12	9.8
	09/08/2021	35	35	43%	1.8	0.79 U	0.79 U	7.5
	10/01/2021	21	71	8%	812	7.1	11	6.6
	11/09/2021	1.4 U	250	15%	1,380	4.5	14	9.4
	12/07/2021	1.4 U	6.3	1%	828	5.8	8.2	8.8
	01/12/2022	1.4 U	7.1	51%	3.4	0.79 U	0.79 U	0.51 U
	02/10/2022	1.4 U	27	64%	2.3	0.79 U	0.79 U	10
	03/08/2022	1.4 U	38	74%	3.0	0.79 U	0.79 U	7.3
	04/07/2022	4.4	16	52%	0.79 U	0.79 U	0.79 U	8.0
	05/05/2022	1.4 U	1.5	14%	0.79 U	0.79 U	0.79 U	5.5
	06/07/2022	2.8	1.3	17%	0.79 U	0.79 U	0.79 U	1.5
	07/08/2022	5.4	1.1 U	0%	0.79 U	0.79 U	0.79 U	3.0
	08/09/2022	1.4 U	15	73%	0.79 U	0.79 U	0.79 U	1.9
	09/07/2022	1.4 U	1.1 U	0%	0.79 U	0.79 U	0.79 U	9.3
	10/07/2022	4.3	14	66%	0.79 U	0.79 U	0.79 U	0.51 U
	11/10/2022	1.4 U	7.8	35%	0.79 U	0.79 U	0.79 U	11
	12/06/2022	1.4 U	4.3	19%	0.79 U	0.79 U	0.79 U	14
	01/09/2023	1.4 U	3.0	14%	0.79 U	0.79 U	0.79 U	14
	02/09/2023	1.4 U	1.1 U	0%	1.2	0.79 U	0.79 U	5.3
	03/14/2023	1.4 U	9.2	53%	0.79 U	0.79 U	0.79 U	4.6
	04/20/2023	1.4 U	2.2	19%	0.79 U	0.79 U	0.79 U	5.6
	05/22/2023	1.4 U	1.8	24%	0.79 U	0.79 U	0.79 U	1.8
	06/27/2023	1.4 U	21	79%	2.0	0.79 U	0.79 U	0.82
	07/11/2023	1.4 U	8.4	44%	0.79 U	0.79 U	0.79 U	6.9
	08/03/2023	1.4 U	3.6	25%	0.79 U	0.79 U	0.79 U	6.8
	09/06/2023	1.4 U	27	73%	0.79 U	0.79 U	0.79 U	5.9
	10/02/2023	1.4 U	12	62%	0.79 U	0.79 U	0.79 U	4.0
11/06/2023	1.4 U	9.7	53%	0.79 U	0.79 U	0.79 U	4.9	
12/12/2023	1.4 U	43	80%	0.79 U	0.79 U	0.79 U	7.0	
01/08/2024	1.4 U	1.1 U	11%	0.79 U	0.79 U	0.79 U	5.0	
02/05/2024	1.4 U	1.1 U	12%	0.79 U	0.79 U	0.79 U	4.2	
03/04/2024	1.4 U	1.1	21%	0.79 U	0.79 U	0.79 U	0.51 U	
03/29/2024 <sup>b</sup>	1.4 UJ	1.1 UJ	13%	0.79 UJ	0.79 UJ	0.79 UJ	3.8 J	
05/06/2024	1.4 U	2.0	20%	0.79 U	0.79 U	0.79 U	4.2	
06/20/2024	1.4 U	18	69%	0.79 U	0.79 U	0.79 U	4.3	
07/16/2024	1.4 U	68	87%	1.2	0.79 U	0.79 U	5.7	
08/13/2024	27 U	21 U	20%	16 U	16 U	16 U	10 U	
09/09/2024	7.9	11	41%	0.79 U	0.79 U	0.79 U	5.4	
10/03/2024	1.4 U	21	74%	0.79 U	0.79 U	0.79 U	3.7	
11/05/2024	1.4 U	9.4	69%	0.79 U	0.79 U	0.79 U	0.51 U	
12/16/2024	1.4 U	7.6	64%	0.79 U	0.79 U	0.79 U	0.51 U	

**Table 13**  
**SVE Performance Analytical Results - VOCs (ug/m<sup>3</sup>)**  
**SVE Pre-Treatment**  
H&V Fiber Corporation  
Covallis, Oregon

**Notes:**

<sup>a</sup> Activated carbon replacement: Carbon Vessel 1 - 6/2/17 (2000 lbs), Carbon Vessels 1 and 2 - 7/12/17 (4000 lbs), Carbon Vessel 1 - 8/15/17 (2000 lbs), Carbon Vessel 2 - 9/15/17 (2000 lbs), Carbon Vessel 1 - 10/13/17 (2000 lbs), Carbon Vessel 2 - 11/17/17 (2000 lbs), Carbon Vessel 1 - 12/19/17 (2000 lbs), Carbon Vessel 2 - 1/15/18 (2000 lbs), Carbon Vessel 1 - 3/13/18 (2000 lbs), Carbon Vessel 2 - 4/19/18 (2000 lbs), Carbon Vessel 1 - 5/29/18 (2000 lbs), Carbon Vessel 2 - 7/10/18 (2000 lbs), Carbon Vessel 1 - 8/27/18 (2000 lbs), Carbon Vessel 2 - 10/11/18 (2000 lbs), Carbon Vessel 1 - 11/20/18 (2000 lbs), Carbon Vessel 2 - 12/27/18 (2000 lbs), Carbon Vessel 1 - 2/6/19 (2000 lbs), Carbon Vessel 2 - 3/11/19 (2000 lbs), Carbon Vessel 1 - 4/22/19 (2000 lbs), Carbon Vessel 2 - 6/4/19 (2000 lbs), Carbon Vessel 1 - 7/18/19 (2000 lbs), Carbon Vessel 2 - 8/29/19 (2000 lbs), Carbon Vessel 1 - 10/3/19 (2000 lbs), Carbon Vessel 2 - 11/15/19 (2000 lbs), Carbon Vessel 1 - 12/19/19 (2000 lbs), Carbon Vessel 2 - 1/20/20 (2000 lbs), Carbon Vessel 1 - 2/24/20 (2000 lbs), Carbon Vessel 2 - 3/26/20 (2000 lbs), Carbon Vessel 1 - 5/1/20 (2000 lbs), Carbon Vessel 2 - 6/3/20 (2000 lbs), Carbon Vessel 1 - 7/6/20 (2000 lbs), Carbon Vessel 2 - 8/10/20 (2000 lbs), Carbon Vessel 1 - 9/21/20 (2000 lbs), Carbon Vessel 2 - 10/29/20 (2000 lbs), Carbon Vessel 1 - 11/25/20 (2000 lbs), Carbon Vessel 2 - 12/29/20 (2000 lbs), Carbon Vessel 1 - 2/3/21 (2000 lbs), Carbon Vessel 2 - 3/11/21 (2000 lbs), Carbon Vessel 1 - 4/15/21 (2000 lbs), Carbon Vessel 2 - 5/19/21 (2000 lbs), Carbon Vessel 1 - 6/23/21 (2000 lbs), Carbon Vessel 2 - 7/28/21 (2000 lbs), Carbon Vessel 1 - 9/3/21 (2000 lbs), Carbon Vessels 1 and 2 - 10/14/21 (4000 lbs), Carbon Vessel 2 - 11/23/21 (2000 lbs), Carbon Vessel 1 - 1/10/22 (2000 lbs), Carbon Vessel 2 - 2/18/22 (2000 lbs), Carbon Vessel 1 - 3/18/22 (2000 lbs), Carbon Vessel 2 - 4/21/22 (2000 lbs), Carbon Vessel 1 - 5/27/22 (2000 lbs), Carbon Vessel 2 - 7/1/22 (2000 lbs), Carbon Vessel 1 - 8/4/22 (2000 lbs), Carbon Vessel 2 - 9/9/22 (2000 lbs), Carbon Vessel 1 - 10/6/22 (2000 lbs), Carbon Vessel 2 - 11/11/22 (2000 lbs), Carbon Vessel 1 - 12/16/22 (2000 lbs), Carbon Vessel 2 - 1/18/23 (2000 lbs), Carbon Vessel 1 - 2/16/23 (2000 lbs), Carbon Vessel 2 - 3/20/23 (2000 lbs), Carbon Vessel 1 - 4/28/23 (2000 lbs), Carbon Vessel 2 - 5/24/23 (2000 lbs), Carbon Vessel 1 - 6/23/23 (2000 lbs), Carbon Vessel 2 - 7/28/23 (2000 lbs), Carbon Vessel 1 - 8/28/23 (2000 lbs), Carbon Vessel 2 - 9/27/23 (2000 lbs), Carbon Vessel 1 - 10/26/23 (2000 lbs), Carbon Vessel 2 - 11/28/2023 (2000 lbs), Carbon Vessel 1 - 12/22/2023 (2000 lbs), Carbon Vessel 2 - 01/26/2024 (2000 lbs), Carbon Vessel 1 - 02/29/2024 (2000 lbs), Carbon Vessel 2 - 04/01/2024 (2000 lbs), Carbon Vessel 1 - 5/10/2024 (2000 lbs), Carbon Vessel 2 - 6/7/2024 (2000 lbs), Carbon Vessel 1 - 07/01/2024 (2000 lbs), Carbon Vessel 2 - 08/09/2024 (2000 lbs), Carbon Vessel 1 - 09/10/2024 (2000 lbs), Carbon Vessel 2 - 10/04/2024 (2000 lbs), Carbon Vessel 1 - 11/04/2024 (2000 lbs), Carbon Vessel 2 - 12/13/2024 (2000 lbs)

PCE = Tetrachloroethene

TCE = Trichloroethene

DCE = Dichloroethene

ug/m<sup>3</sup> = Micrograms per cubic meter of air

\*SVE Blower 1 and 2 Dishcharge samples collected on 7/15/2019 were mislabeled in the field. Sample results were reversed in order to match historical data.

U = Undetected at Method Reporting Limit shown

J = Estimated value

Treatment of remediation system offgas using vapor phase activated carbon adsorption began 05/03/2017

SVE Blower 2 start up on 06/22/2017

\*\*Blower 2 went down on March 26, 2020. The system was temporarily modified to run all SVE well locations through Blower 1. A replacement blower was installed at the Blower 2 location on April 27, 2020.

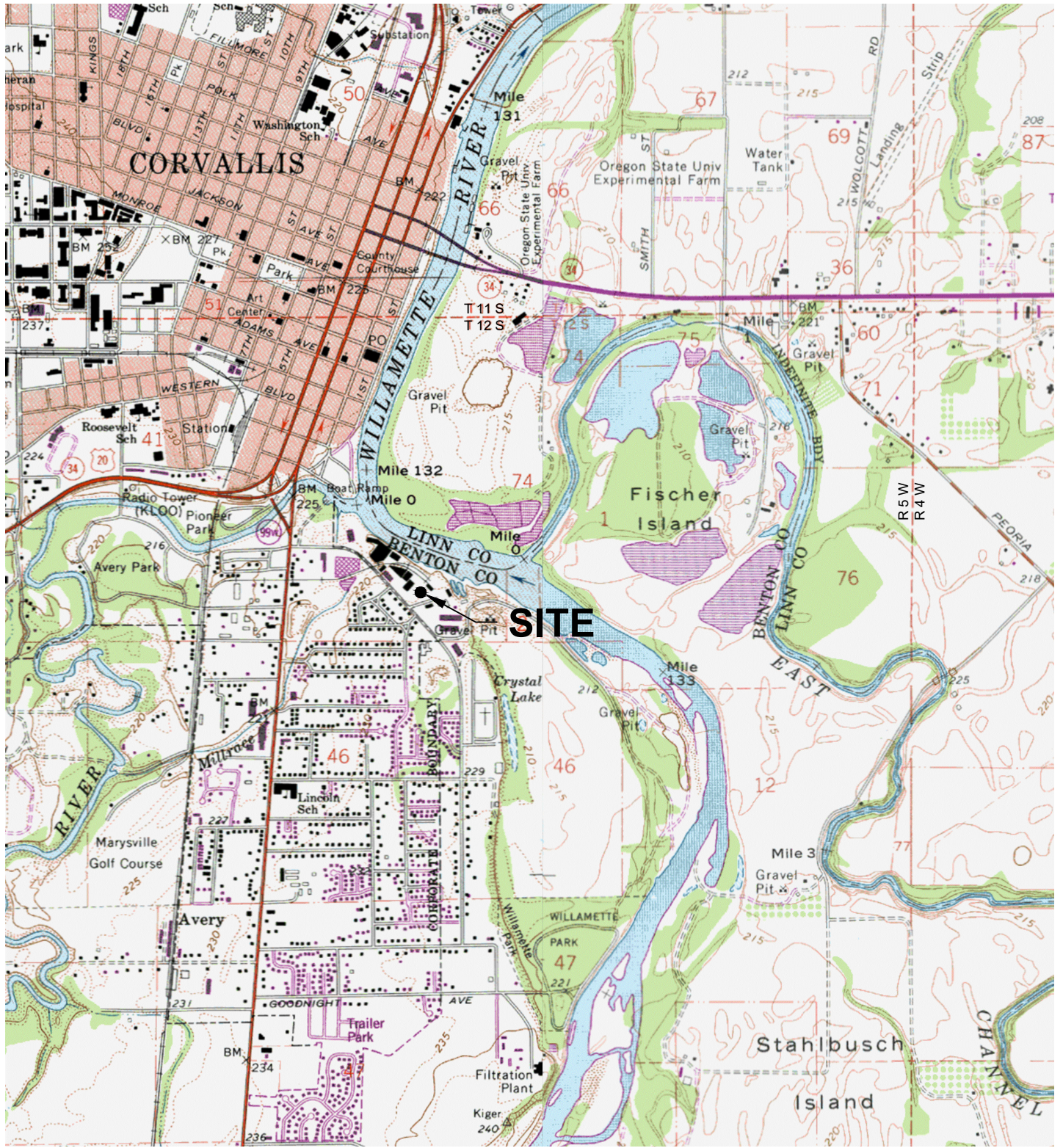
**Table 14**  
**TCE Groundwater Treatment System Performance**  
H&V Fiber Corporation  
Corvallis, Oregon

Date	Average Extraction Rate (gpm)	Gallons Extracted for Period	Influent Concentration (ug/L)	Effluent Concentration (ug/L)	Efficiency (%)
02/11/2020	34.1	2,700,619	1,920	110	94.3%
03/12/2020	35.4	1,529,893	1,820	111	93.9%
04/14/2020	35.0	1,663,610	2,550	36	98.6%
06/02/2020	35.5	2,504,294	1,850	144	92.2%
08/06/2020	34.3	3,211,748	2,500	174	93.0%
09/17/2020	34.5	2,087,579	2,620	262	90.0%
11/12/2020	32.6	2,631,263	2,210	119	94.6%
12/10/2020	33.0	1,330,051	2,150	134	93.8%
02/05/2021	30.9	2,538,835	1,390	98	93.0%
03/12/2021	30.2	1,520,048	6,950	910	86.9%
04/16/2021	37.8	1,902,993	2,580	423	83.6%
06/09/2021	36.6	2,845,407	2,480	320	87.1%
07/08/2021	35.5	1,482,476	2,740	98	96.4%
09/08/2021	34.3	3,062,830	1,110	38	96.6%
12/06/2021	29.4	3,766,065	3,110	323	89.6%
02/10/2022	34.7	3,301,529	3,470	444	87.2%
03/08/2022	34.3	1,282,500	3,770	375	90.1%
04/07/2022	33.4	1,442,735	3,040	322	89.4%
06/07/2022	32.0	2,814,544	2,830	258	90.9%
08/09/2022	31.7	2,879,890	2,430	174	92.8%
09/07/2022	30.3	1,267,187	1,960	220	88.8%
10/07/2022	29.9	1,292,345	1,810	145	92.0%
11/10/2022	30.8	1,508,939	2,760	216	92.2%
12/06/2022	30.2	1,129,867	2,400	243	89.9%
01/09/2023	29.2	1,430,833	2,280	204	91.1%
02/09/2023	30.2	1,348,071	2,980	262	91.2%
03/15/2023	22.8	1,115,899	2,450	257	89.5%
04/20/2023	34.6	1,793,342	2,290	218	90.5%
05/22/2023	23.9	1,101,750	1,230	97	92.1%
06/27/2023	33.9	1,758,224	2,220	209	90.6%
07/10/2023	33.4	624,990	2,140	185	91.4%
08/03/2023	29.6	1,024,279	2,730	231	91.5%
09/06/2023	27.3	1,336,612	2,160	174	91.9%
10/02/2023	28.4	1,062,693	2,110	174	91.8%
11/06/2023	26.8	1,348,640	1,660	190	88.6%
12/12/2023	30.7	1,591,340	1,630	157	90.4%
01/02/2024	39.2	1,186,551	1,840	155	91.6%
02/05/2024	16.8	822,426	2,540	269	89.4%
03/04/2024	35.5	1,433,042	2,440	202	91.7%
03/29/2024	34.7	1,248,682	2,370	194	91.8%
05/06/2024	33.3	1,822,958	3,030	229	92.4%
06/06/2024	-	-	2,220	162	92.7%
06/20/2024	28.5	1,844,584	-	-	-
07/16/2024	30.9	1,157,290	2,270	182	92.0%
08/13/2024	26.1	1,053,340	3,540	211	94.0%
09/09/2024	22.5	873,197	2,090	176	91.6%
10/03/2024	24.1	831,801	2,010	144	92.8%
11/05/2024	19.9	946,390	2,420	153	93.7%
12/16/2024	31.7	1,870,289	2,660	54	98.0%

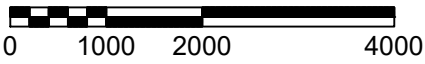
**Notes:**

- °F = Degrees Fahrenheit
- ug/L = Micrograms per liter
- % = Percent
- U = undetected at detection limit shown
- = Not available

## FIGURES



APPROXIMATE SCALE IN FEET



**NOTE:**  
 USGS, Corvallis-Riverside Quadrangle  
 Oregon  
 7.5 Minute Series (Topographic)  
 Lat: 44°33'12.02"N, Long: 123°15'31.82"W

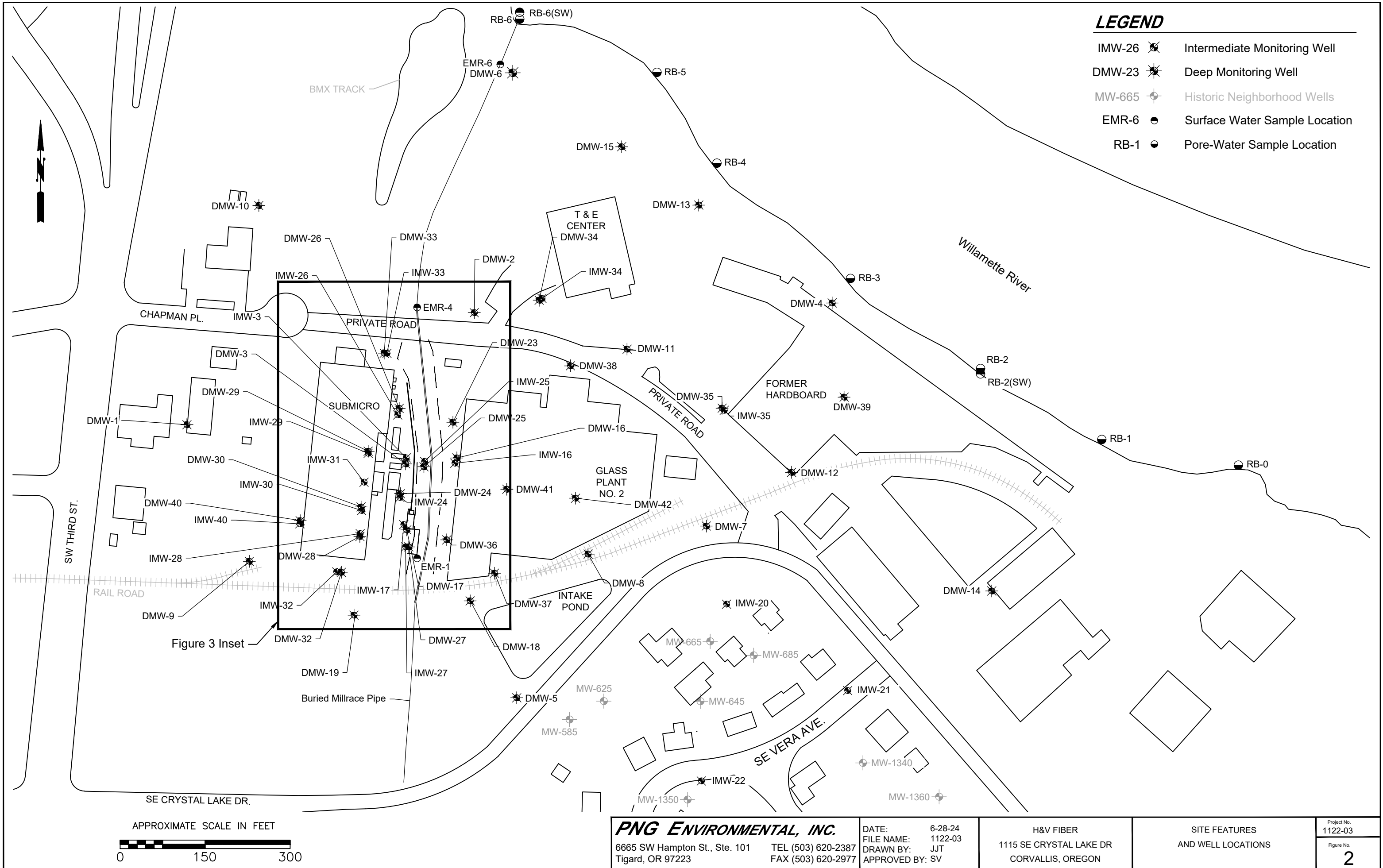
**PNG ENVIRONMENTAL, INC.**  
 6665 SW Hampton Street,  
 Suite 101 Tigard, OR 97223

DATE: 6-12-14  
 FILE NAME: 1122-01  
 DRAWN BY: JJT  
 APPROVED BY: SV

H&V FIBER  
 1115 SE CRYSTAL LAKE DR  
 CORVALLIS, OREGON

SITE LOCATION MAP

Project No. 1122-03  
 Figure No. 1



**PNG ENVIRONMENTAL, INC.**

6665 SW Hampton St., Ste. 101  
Tigard, OR 97223

TEL (503) 620-2387  
FAX (503) 620-2977

DATE: 6-28-24  
FILE NAME: 1122-03  
DRAWN BY: JJT  
APPROVED BY: SV

H&V FIBER  
1115 SE CRYSTAL LAKE DR  
CORVALLIS, OREGON

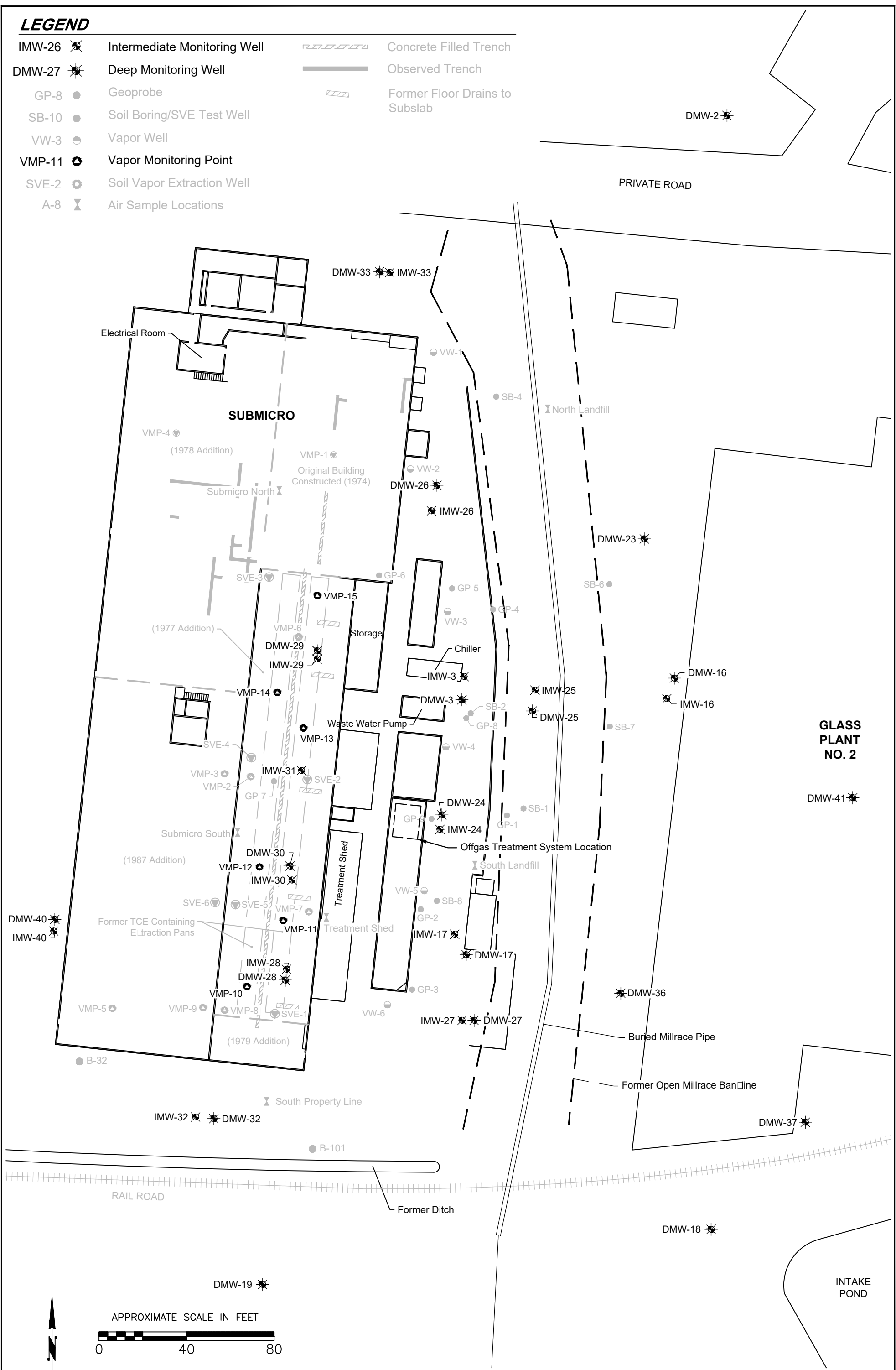
SITE FEATURES  
AND WELL LOCATIONS

Project No.  
1122-03

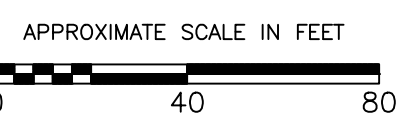
Figure No.  
**2**

**LEGEND**

- IMW-26 ☒ Intermediate Monitoring Well
- DMW-27 ☒ Deep Monitoring Well
- GP-8 ● Geoprobe
- SB-10 ● Soil Boring/SVE Test Well
- VW-3 ● Vapor Well
- VMP-11 ● Vapor Monitoring Point
- SVE-2 ● Soil Vapor Extraction Well
- A-8 ☒ Air Sample Locations
- ▨ Concrete Filled Trench
- ▬ Observed Trench
- ▨ Former Floor Drains to Subslab










**GLASS PLANT NO. 2**



<p><b>PNG ENVIRONMENTAL, INC.</b>                  6665 SW Hampton St., Ste. 101                  Tigard, OR 97223</p>	<p>TEL (503) 620-2387                  FAX (503) 620-2977</p>	DATE: 2-2-18	<p>H&amp;V FIBER                  1115 SE CRYSTAL LAKE DR.                  CORVALLIS, OREGON</p>	<p>SITE FEATURES                  SUBMICRO DNAPL SOURCE ZONE</p>	Project No. 1122-03
		<p>FILE NAME: 1122-03                  DRAWN BY: JJT                  APPROVED BY: SD</p>			Figure No. <b>3</b>

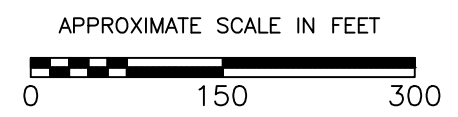
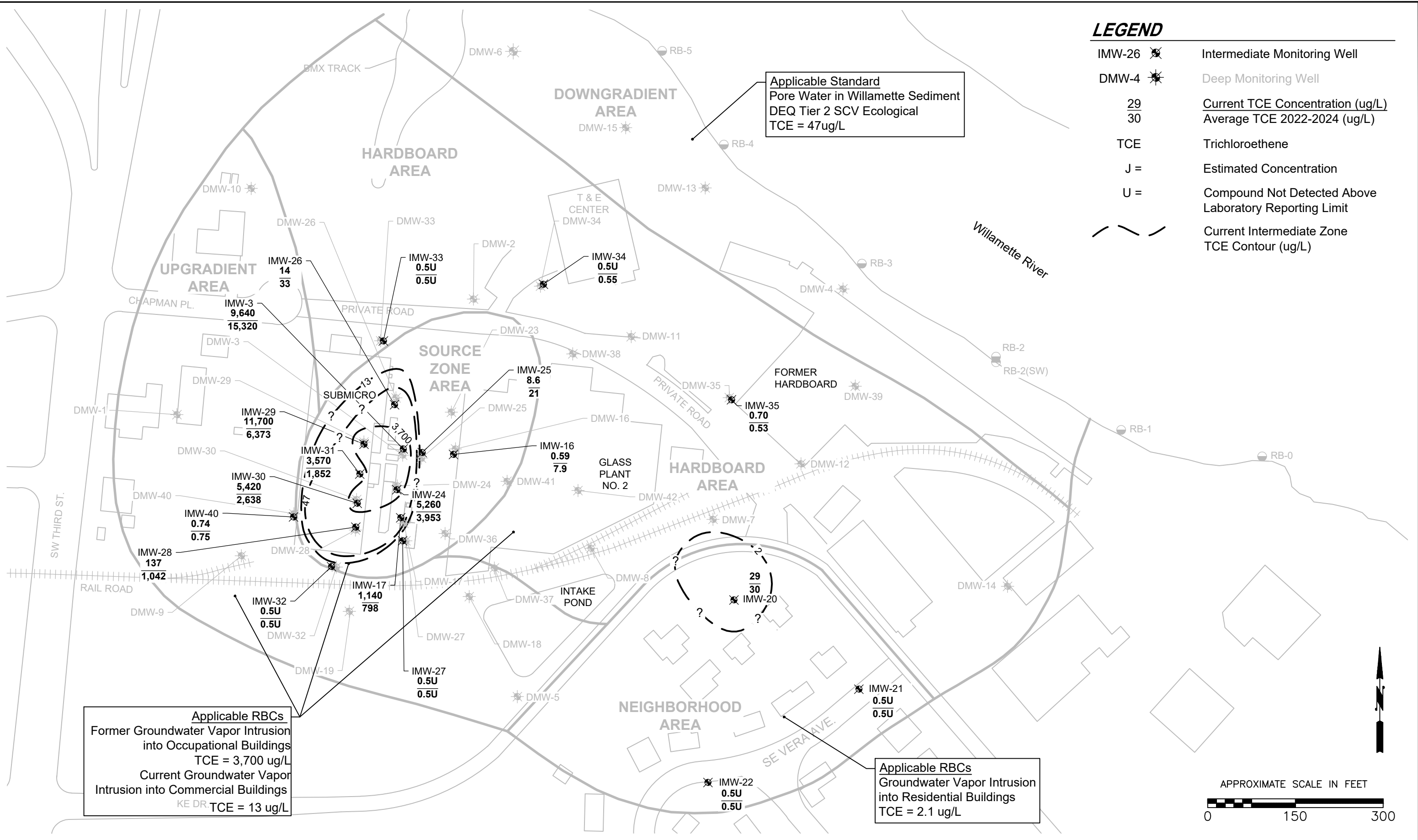
**LEGEND**

- IMW-26  Intermediate Monitoring Well
- DMW-4  Deep Monitoring Well
- $\frac{29}{30}$   Current TCE Concentration (ug/L)  
Average TCE 2022-2024 (ug/L)
- TCE  Trichloroethene
- J =  Estimated Concentration
- U =  Compound Not Detected Above Laboratory Reporting Limit
-  Current Intermediate Zone TCE Contour (ug/L)

Applicable Standard  
Pore Water in Willamette Sediment  
DEQ Tier 2 SCV Ecological  
TCE = 47ug/L

Applicable RBCs  
Former Groundwater Vapor Intrusion  
into Occupational Buildings  
TCE = 3,700 ug/L  
Current Groundwater Vapor  
Intrusion into Commercial Buildings  
KE DR. TCE = 13 ug/L

Applicable RBCs  
Groundwater Vapor Intrusion  
into Residential Buildings  
TCE = 2.1 ug/L



I:\Autocad Files\PNG-Autocad\1122-03\_Evan\1122-03\_Jan 2025\1122-03\_TCE-010825.dwg

<p><b>PNG ENVIRONMENTAL, INC.</b> 6665 SW Hampton St., Ste. 101 Tigard, OR 97223 TEL (503) 620-2387 FAX (503) 620-2977</p>		<p>DATE: 1-17-25 FILE NAME: 1122-03 DRAWN BY: JJT APPROVED BY: SV</p>	<p>H&amp;V FIBER 1115 SE CRYSTAL LAKE DR CORVALLIS, OREGON</p>	<p>TCE IN GROUNDWATER CURRENT INTERMEDIATE CONDITIONS 2024</p>	<p>Project No. 1122-03 Figure No. <b>4</b></p>
		<p>APPROXIMATE SCALE IN FEET</p>			

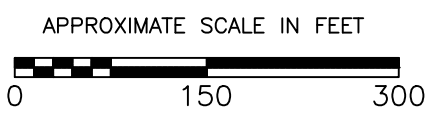
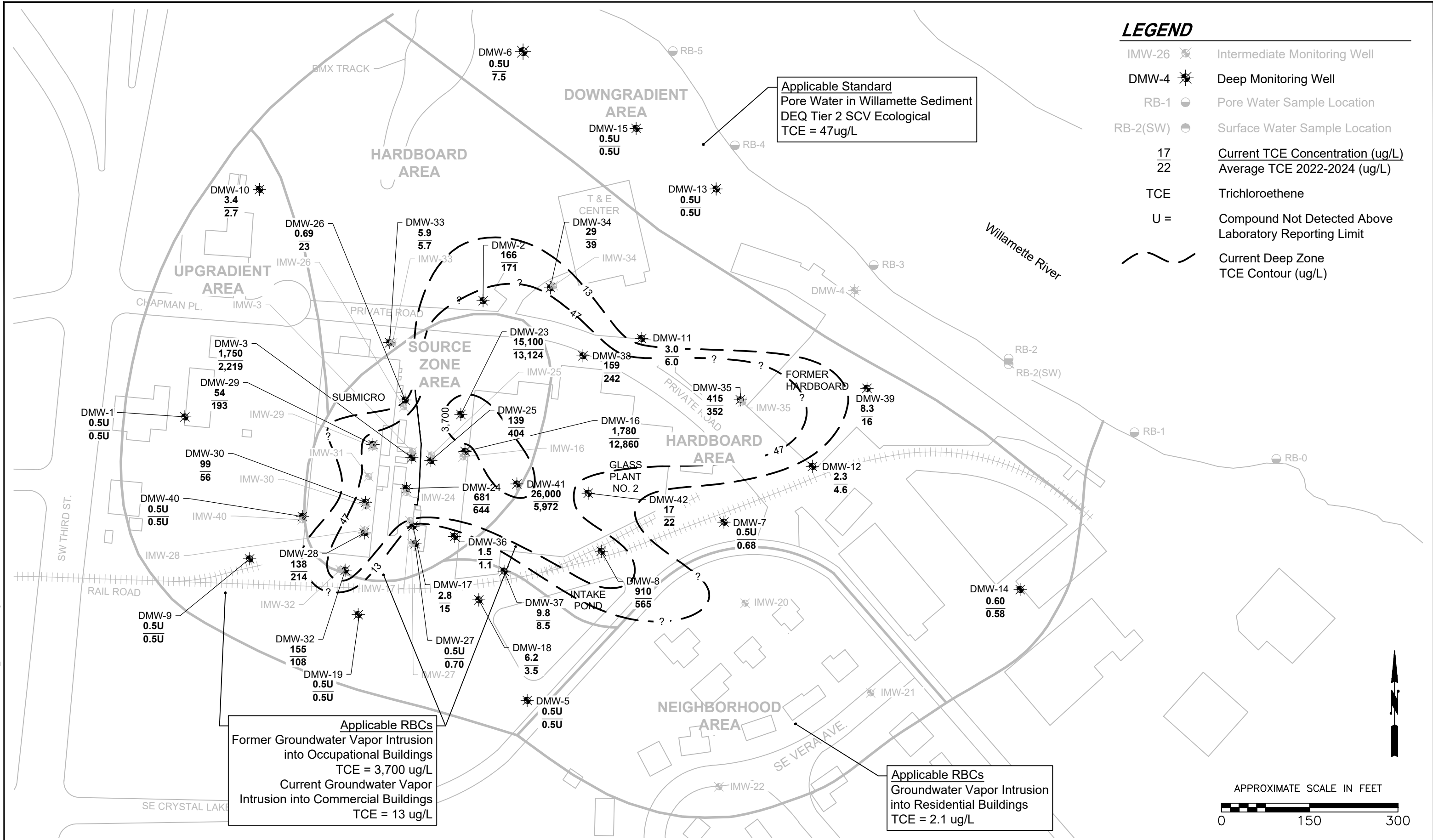
**LEGEND**

- IMW-26 Intermediate Monitoring Well
- DMW-4 Deep Monitoring Well
- RB-1 Pore Water Sample Location
- RB-2(SW) Surface Water Sample Location
- $\frac{17}{22}$   $\frac{17}{22}$  Current TCE Concentration (ug/L)  
Average TCE 2022-2024 (ug/L)
- TCE Trichloroethene
- U = Compound Not Detected Above Laboratory Reporting Limit
- Current Deep Zone TCE Contour (ug/L)

**Applicable Standard**  
Pore Water in Willamette Sediment  
DEQ Tier 2 SCV Ecological  
TCE = 47ug/L

**Applicable RBCs**  
Former Groundwater Vapor Intrusion  
into Occupational Buildings  
TCE = 3,700 ug/L  
Current Groundwater Vapor  
Intrusion into Commercial Buildings  
TCE = 13 ug/L

**Applicable RBCs**  
Groundwater Vapor Intrusion  
into Residential Buildings  
TCE = 2.1 ug/L



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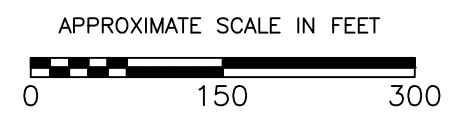
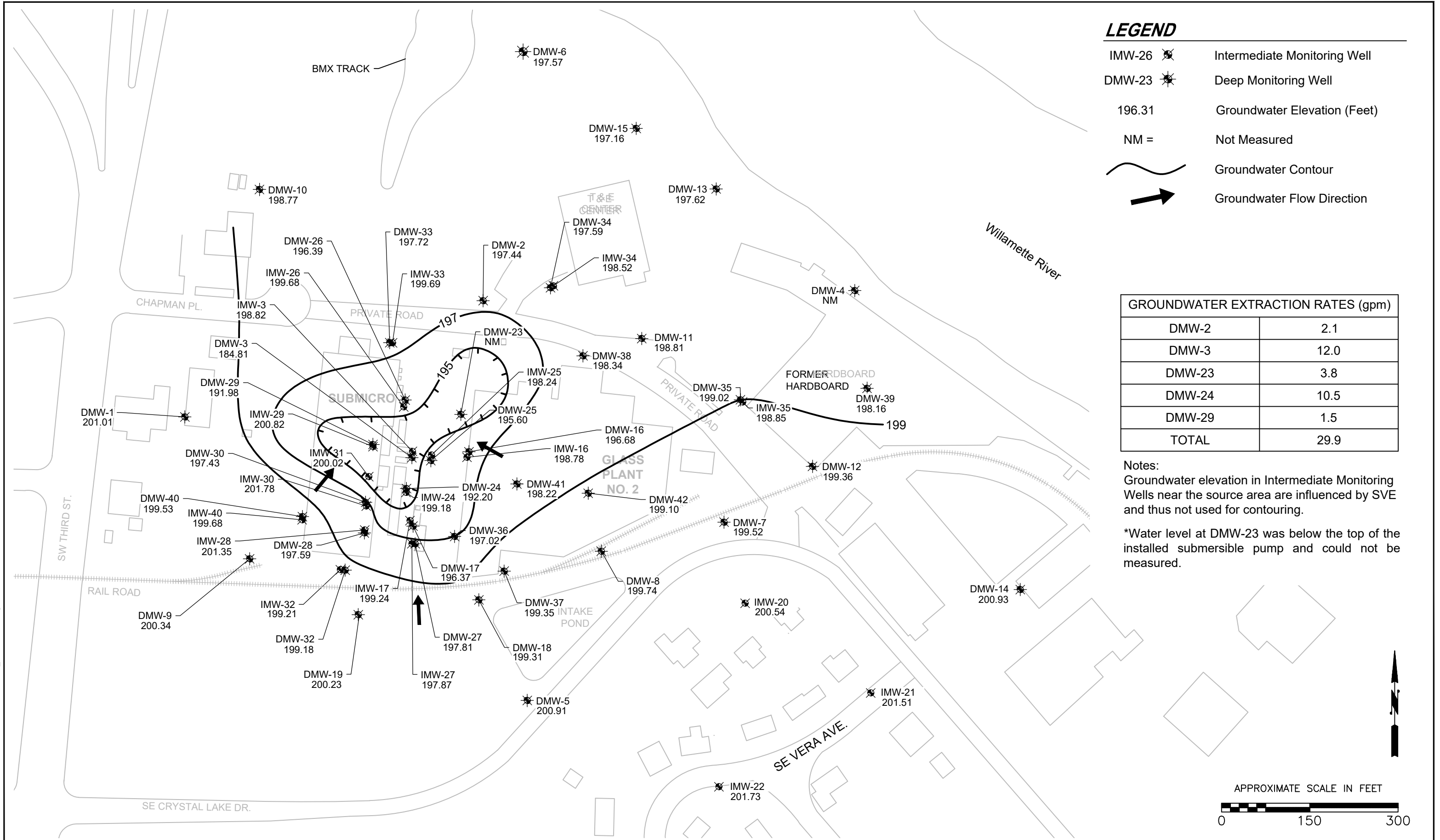
<b>PNG ENVIRONMENTAL, INC.</b>		DATE: 4-2-25	H&V FIBER	TCE IN GROUNDWATER	Project No. 1122-03
6665 SW Hampton St., Ste. 101 Tigard, OR 97223		FILE NAME: 1122-03	1115 SE CRYSTAL LAKE DR	CURRENT DEEP CONDITIONS	Figure No. 5
TEL (503) 620-2387 FAX (503) 620-2977		DRAWN BY: JJT	CORVALLIS, OREGON	2024	
		APPROVED BY: SV			

**LEGEND**

- IMW-26 ☼ Intermediate Monitoring Well
- DMW-23 ☼ Deep Monitoring Well
- 196.31 Groundwater Elevation (Feet)
- NM = Not Measured
- ~ Groundwater Contour
- ➔ Groundwater Flow Direction

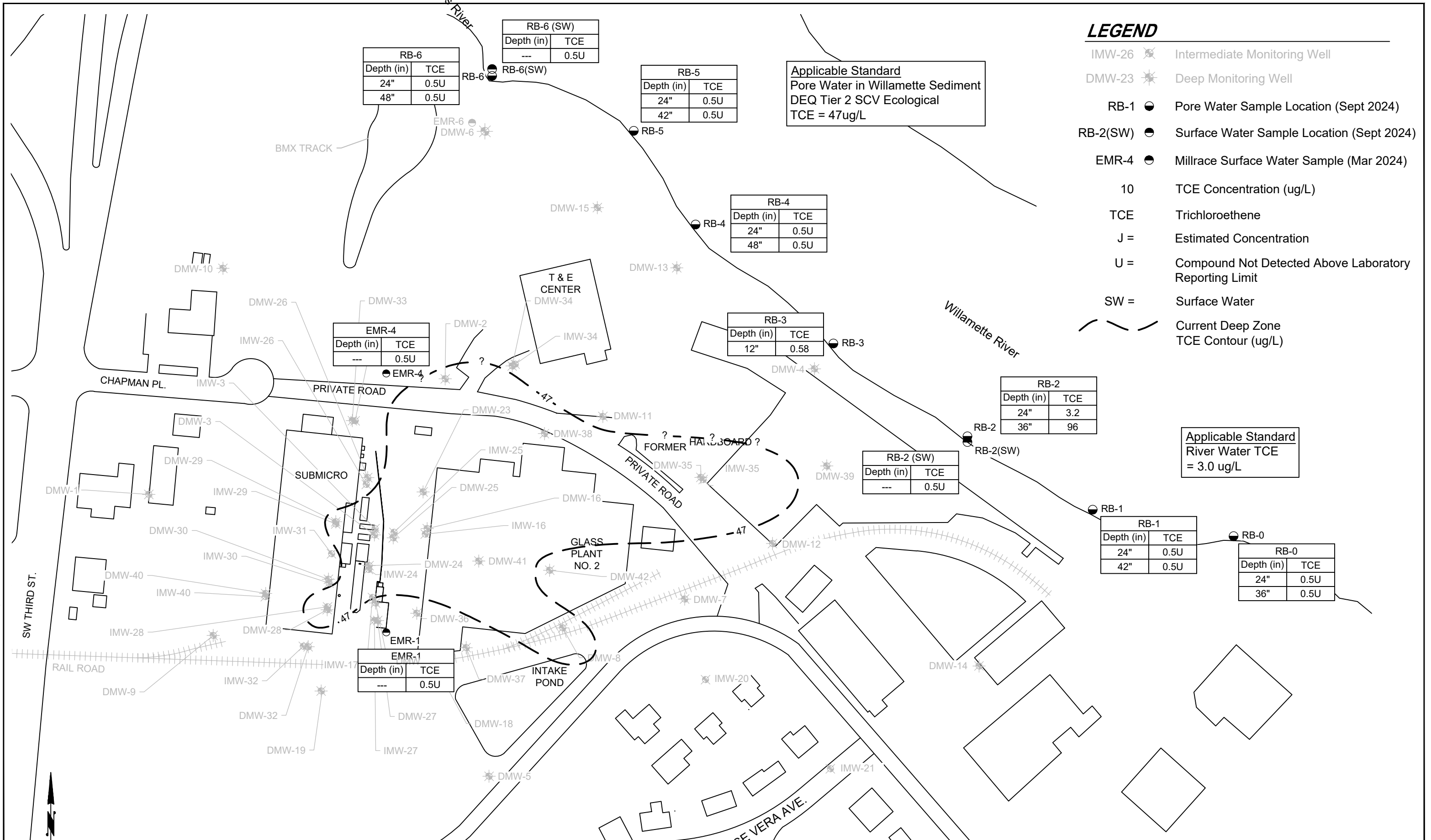
GROUNDWATER EXTRACTION RATES (gpm)	
DMW-2	2.1
DMW-3	12.0
DMW-23	3.8
DMW-24	10.5
DMW-29	1.5
<b>TOTAL</b>	<b>29.9</b>

Notes:  
 Groundwater elevation in Intermediate Monitoring Wells near the source area are influenced by SVE and thus not used for contouring.  
 \*Water level at DMW-23 was below the top of the installed submersible pump and could not be measured.



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**LEGEND**

- IMW-26 Intermediate Monitoring Well
- DMW-23 Deep Monitoring Well
- RB-1 Pore Water Sample Location (Sept 2024)
- RB-2(SW) Surface Water Sample Location (Sept 2024)
- EMR-4 Millrace Surface Water Sample (Mar 2024)
- 10 TCE Concentration (ug/L)
- TCE Trichloroethene
- J = Estimated Concentration
- U = Compound Not Detected Above Laboratory Reporting Limit
- SW = Surface Water
- Current Deep Zone TCE Contour (ug/L)

**Applicable Standard**  
 Pore Water in Willamette Sediment  
 DEQ Tier 2 SCV Ecological  
 TCE = 47ug/L

**Applicable Standard**  
 River Water TCE  
 = 3.0 ug/L

RB-6	
Depth (in)	TCE
24"	0.5U
48"	0.5U

RB-6 (SW)	
Depth (in)	TCE
---	0.5U

RB-5	
Depth (in)	TCE
24"	0.5U
42"	0.5U

RB-4	
Depth (in)	TCE
24"	0.5U
48"	0.5U

RB-3	
Depth (in)	TCE
12"	0.58

RB-2	
Depth (in)	TCE
24"	3.2
36"	96

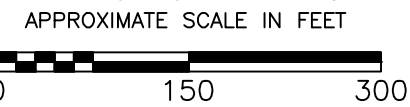
RB-2 (SW)	
Depth (in)	TCE
---	0.5U

RB-1	
Depth (in)	TCE
24"	0.5U
42"	0.5U

RB-0	
Depth (in)	TCE
24"	0.5U
36"	0.5U

EMR-4	
Depth (in)	TCE
---	0.5U

EMR-1	
Depth (in)	TCE
---	0.5U



**PNG ENVIRONMENTAL, INC.**  
 6665 SW Hampton St., Ste. 101 Tigard, OR 97223  
 TEL (503) 620-2387 FAX (503) 620-2977

DATE: 10-28-24  
 FILE NAME: 1122-03  
 DRAWN BY: JJT  
 APPROVED BY: CJ

H&V FIBER  
 1115 SE CRYSTAL LAKE DR.  
 CORVALLIS, OREGON

TCE IN PORE WATER  
 AND SURFACE WATER  
 2024

Project No. 1122-03  
 Figure No. 7C

**Figure 8**  
**TCE in Groundwater - DMW-3 and DMW-17**  
**H&V Fiber Corporation**

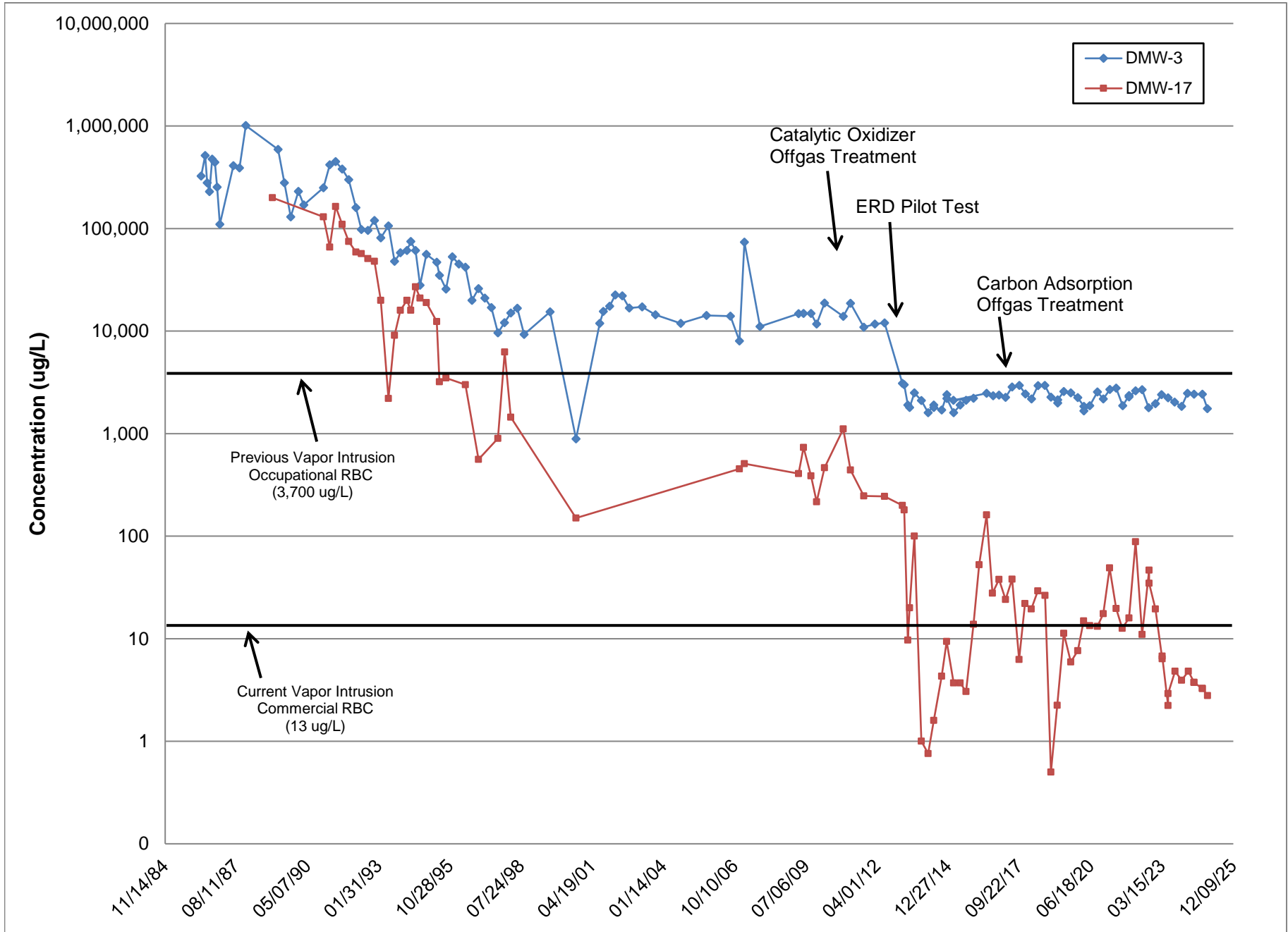
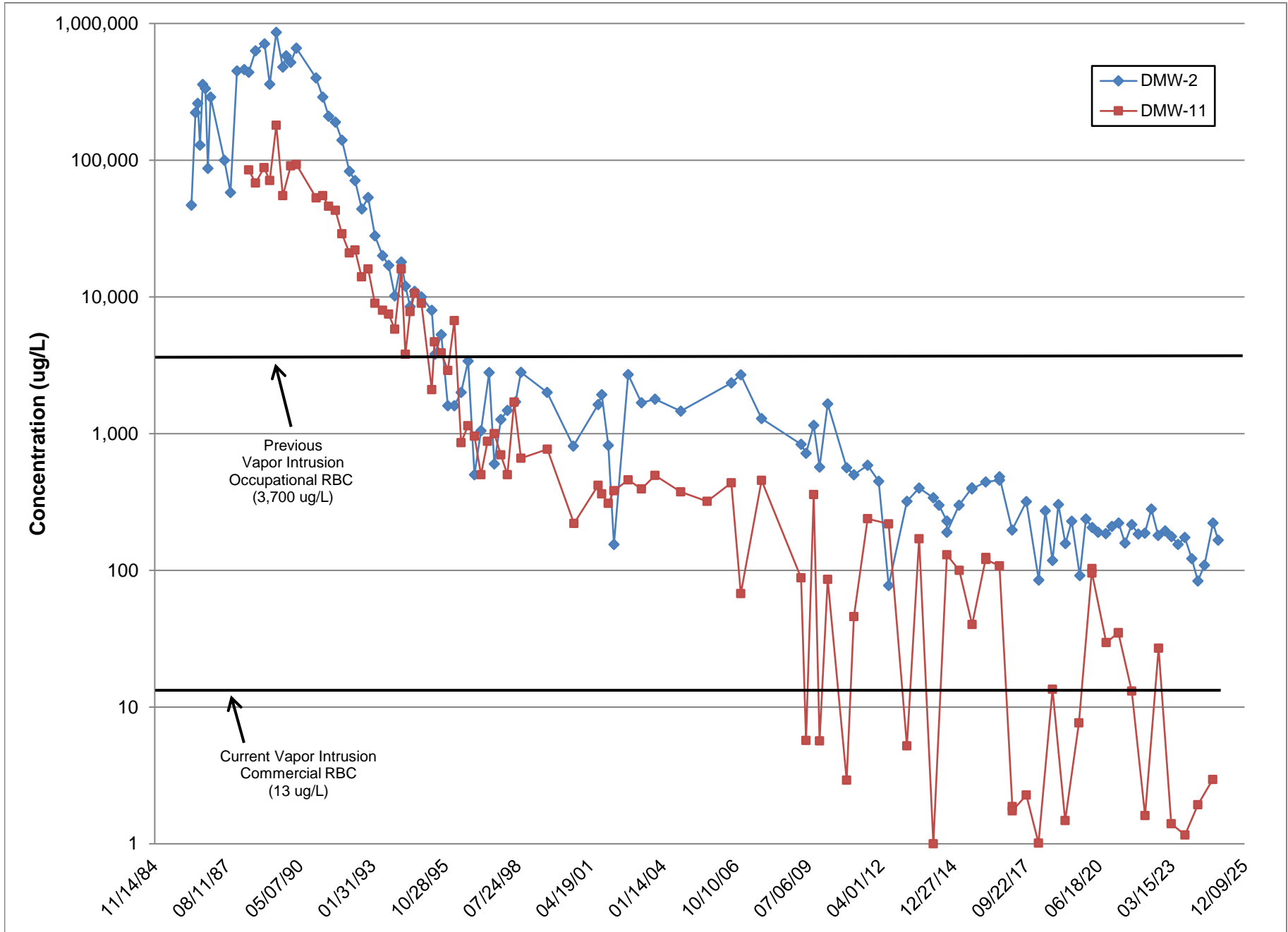




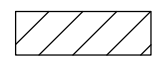



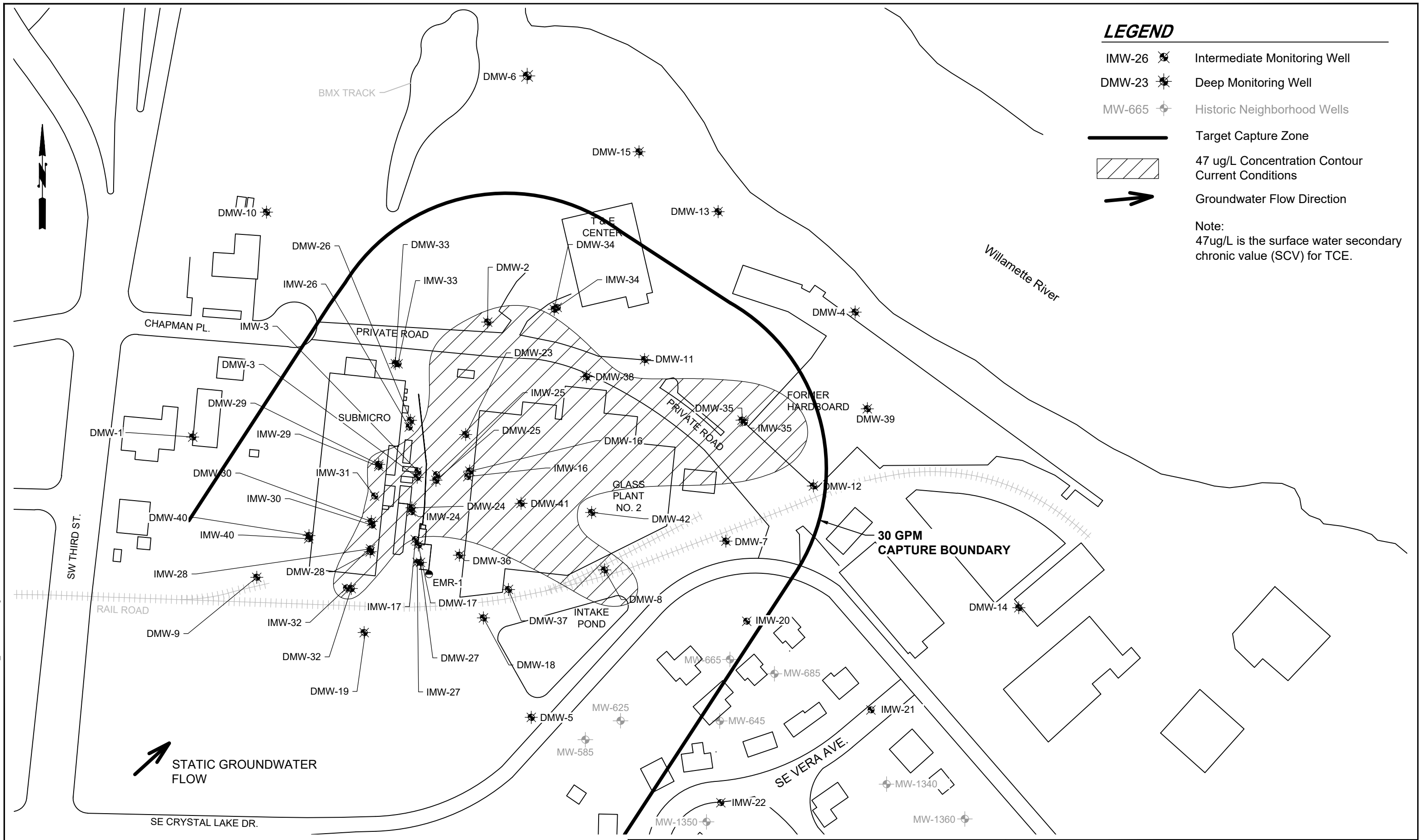
Figure 9  
TCE in Groundwater - DMW-2 and DMW-11  
H&V Fiber Corporation



**LEGEND**

- IMW-26  Intermediate Monitoring Well
- DMW-23  Deep Monitoring Well
- MW-665  Historic Neighborhood Wells
-  Target Capture Zone
-  47 ug/L Concentration Contour Current Conditions
-  Groundwater Flow Direction

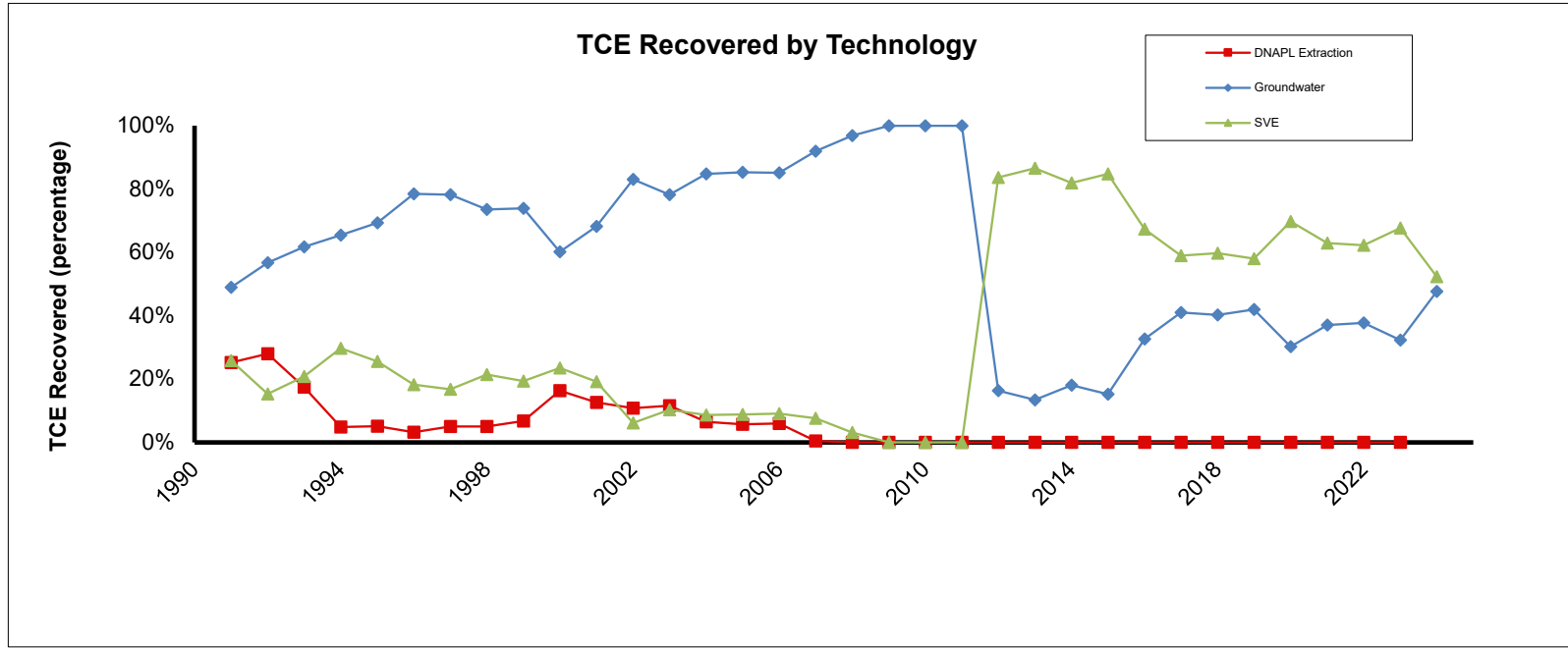
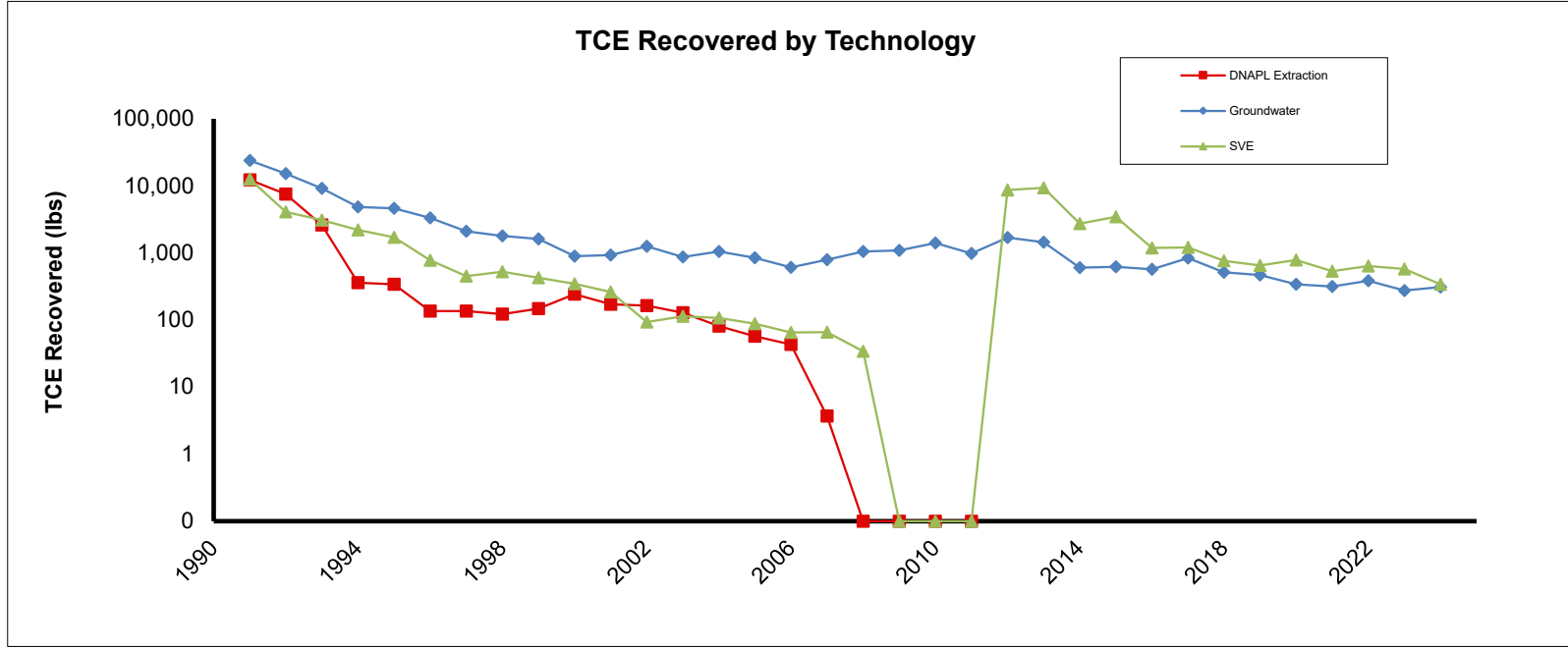
Note:  
47ug/L is the surface water secondary chronic value (SCV) for TCE.



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<b>PNG ENVIRONMENTAL, INC.</b> 6665 SW Hampton St., Ste. 101 Tigard, OR 97223 TEL (503) 620-2387 FAX (503) 620-2977		DATE: 4-2-25 FILE NAME: 1122-03 DRAWN BY: JJT APPROVED BY: SV	H&V FIBER 1115 SE CRYSTAL LAKE DR CORVALLIS, OREGON	Project No. 1122-03 Figure No. <b>10</b>
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**Figure 11**  
**Groundwater, DNAPL Recovery, and Soil Vapor Extraction Performance Data**  
 H & V Fiber Corporation  
 Corvallis, Oregon



Time Period	Groundwater		DNAPL Extraction			SVE (lbs)	Total TCE (lbs)	Contribution by Technology			
	Gallons	TCE (lbs)	DNAPL (gallons)	TCE (lbs)	Oil (gallons)			GW%	DNAPL%	SVE%	Total%
1991	21,000,100	23,900	1,484	12,300	478	12,600	48,800	49.0%	25.2%	25.8%	100%
1992	25,349,700	15,200	892	7,500	286	4,100	26,800	56.7%	28.0%	15.3%	100%
1993	25,931,500	9,200	315	2,600	102	3,100	14,900	61.7%	17.4%	20.8%	100%
1994	26,459,400	4,860	40	360	13	2,210	7,430	65.4%	4.8%	29.7%	100%
1995	25,698,500	4,640	41	340	14	1,710	6,690	69.4%	5.1%	25.6%	100%
1996	25,295,100	3,333	16.9	136	5.4	776	4,245	78.5%	3.2%	18.3%	100%
1997	24,324,600	2,110	16.6	136	5.3	452	2,698	78.2%	5.0%	16.8%	100%
1998	24,471,200	1,794	14.7	122	4.6	523	2,439	73.6%	5.0%	21.4%	100%
1999	24,184,200	1,620	17.5	148	5.7	425	2,193	73.9%	6.7%	19.4%	100%
2000	20,990,000	892	29.2	242	9.4	348	1,482	60.2%	16.3%	23.5%	100%
2001	17,967,500	930	20.9	172	6.7	262	1,364	68.2%	12.6%	19.2%	100%
2002	18,150,000	1,259	20.0	164	6.4	94	1,517	83.0%	10.8%	6.2%	100%
2003	16,807,400	868	15	128	5	114	1,110	78.2%	11.6%	10.3%	100%
2004	16,402,400	1,050	9.7	81	3.1	108	1,238	84.8%	6.5%	8.7%	100%
2005	13,624,300	848	6.7	57	2.2	88	994	85.3%	5.7%	8.9%	100%
2006	13,087,100	611	5.1	43	1.6	65	718	85.1%	6.0%	9.1%	100%
2007	14,556,200	790	0.5	4	0.1	66	859	91.9%	0.4%	7.6%	100%
2008	14,379,800	1,045	0.0	0	0.0	34	1,079	96.8%	0.0%	3.2%	100%
2009	14,197,700	1,087	0.0	0	0.0	0	1,088	100.0%	0.0%	0.0%	100%
2010	15,218,100	1,408	0.0	0	0.0	0	1,408	100.0%	0.0%	0.0%	100%
2011	11,895,138	986	0.0	0	0.0	0	986	100.0%	0.0%	0.0%	100%
2012	19,357,192	1,697	0.0	0	0.0	8,692	10,389	16.3%	0.0%	83.7%	100%
2013	15,048,449	1,449	0.0	0	0.0	9,331	10,780	13.4%	0.0%	86.6%	100%
2014	15,910,300	602	0.0	0	0.0	2,734	3,336	18.1%	0.0%	81.9%	100%
2015	15,152,906	621	0.0	0	0.0	3,450	4,071	15.2%	0.0%	84.8%	100%
2016	13,837,730	573	0.0	0	0.0	1,184	1,757	32.6%	0.0%	67.4%	100%
2017	18,841,943	841	0.0	0	0.0	1,209	2,050	41.0%	0.0%	59.0%	100%
2018	17,485,298	513	0.0	0	0.0	762	1,276	40.2%	0.0%	59.8%	100%
2019	18,828,467	469	0.0	0	0.0	648	1,116	42.0%	0.0%	58.0%	100%
2020	18,070,584	339	0.0	0	0.0	781	1,120	30.3%	0.0%	69.7%	100%
2021	17,265,701	316	0.0	0	0.0	536	852	37.0%	0.0%	63.0%	100%
2022	17,131,019	386	0.0	0	0.0	636	1,022	37.8%	0.0%	62.2%	100%
2023	15,179,657	275	0.0	0	0.0	577	852	32.3%	0.0%	67.7%	100%
2024	14,699,952	310	0.0	0	0.0	340	649	47.7%	0.0%	52.3%	100%
Totals	627,254,435	86,830	2,945	24,533	949	57,954	169,316	51.3%	14.5%	34.2%	100%

**Notes:**

Data provided by Evanite 1991-2008  
 PNG began project management in 2009  
 TCE = Trichloroethene  
 SVE = Soil vapor extraction  
 DNAPL = Dense non aqueous phase liquids  
 lbs = Pounds

**Figure 12**  
**TCE Mass Removal**  
H&V Fiber Corporation  
Corvallis, Oregon

