

Exh. SH – 22  
Docket UW 170924  
Witness: Sarah Hand

BEFORE THE WASHINGTON  
UTILITIES AND TRANSPORTATION COMMISSION

SARAH HAND AND GRETCHEN HAND,  
a married couple

Complainant,

v.

RAINIER VIEW WATER COMPANY, INC.,

Respondent.

DOCKET UW 170924

**EXHIBIT 22 TO TESTIMONY OF  
COMPLAINANT SARAH HAND**

**EXHIBIT 22**

**TO TESTIMONY OF**

**Sarah Hand**

**March 19, 2018**

Southwood System Water Quality Exceedances Self-Reported to  
Department of Health by the water purveyor.

**EXHIBIT TO TESTIMONY OF SARAH HAND –  
DOCKET UW 170924**

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# Division of Environmental Health Office of Drinking Water

Help

Individual System View

Compliance Actions		Operating Permits		Operators		Reports		Water Use Efficiency		
General Information		Source Information		Samples		Exceedances		Water Quality Monitoring Schedule		
Type	Source ▲	DOE Source	Collect Date	Analyte	Result Quantity	Units	Test Panel	Analyte Group	Sample Number	Lab Number
MCL2	01	12G130	2/24/2000	IRON	0.520	mg/L	IOC	IOC	42478	089
MCL2	01	12G130	2/24/2000	MANGANESE	0.162	mg/L	IOC	IOC	42478	089
MCL2	01	12G130	3/27/1997	MANGANESE	0.093	mg/L	IOC	IOC	28404	089
MCL2	01	12G130	12/7/1993	IRON	0.360	mg/L	ICHEM	IOC	15677	089
MCL2	01	12G130	2/21/1992	IRON	0.750	mg/L	ICHEM	IOC	10299	089
MCL2	04	15G353	5/7/1987	IRON	0.800	mg/L	IOC	IOC	28888	089
MCL1	07		2/17/2009	THALLIUM	0.005	mg/L	IOC	IOC	26175	089
MCL2	07		5/22/2003	IRON	0.320	mg/L	IOC	IOC	61993	089
MCL2	07		2/28/2000	IRON	1.22	mg/L	IOC	IOC	42506	089
MCL2	09		5/22/2003	MANGANESE	0.263	mg/L	IOC	IOC	61995	089
MCL2	09		11/30/1998	MANGANESE	0.211	mg/L	IOC	IOC	35843	089
MCL2	10		2/20/1992	IRON	0.750	mg/L	IOC	IOC	10299	089
MCL2	12		7/19/1983	MANGANESE	0.111	mg/L	IOC	IOC	07353	089
MCL2	13		1/31/1979	MANGANESE	0.058	mg/L	IOC	IOC	02007	089
MCL2	14		1/31/1979	MANGANESE	0.058	mg/L	IOC	IOC	02007	089
MCL2	15		7/15/1992	COLOR	20.0	CU	IOC	IOC	11535	089
MCL2	18		5/22/2003	IRON	0.450	mg/L	IOC	IOC	61994	089
MCL2	18		5/22/2003	MANGANESE	0.320	mg/L	IOC	IOC	61994	089
MCL2	18		5/20/2003	MANGANESE	0.085	mg/L	IOC	IOC	61917	089
MCL2	18		10/16/1997	MANGANESE	0.088	mg/L	IOC	IOC	30802	089
P	22		12/18/2017	TOTAL COLIFORM	Present	/100ml	COLI_AP	MICRO	86770	089
MCL1	28		1/25/2011	NITRATE-N	10.3	mg/L	IOC	IOC	35948	089
P	30	10G106	10/15/2015	TOTAL COLIFORM	Present	/100ml	COLI_AP	MICRO	29354	089
MCL2	30	10G106	12/30/1997	IRON	0.890	mg/L	IOC	IOC	31749	089
MCL2	31	10G107	12/21/1988	MANGANESE	0.160	mg/L	ICHEM	IOC	02640	089

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**Division of Environmental Health  
Office of Drinking Water**

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Individual System View - SOUTHWOOD WATER SYSTEM - Water System Id - 82844

Compliance Actions		Operating Permits		Operators		Reports		Water Quality Monitoring Schedule		
General Information		Source Information		Samples		Exceedances		Water Quality Monitoring Schedule		
Type	Source	DOE Source	Collect Date	Analyte	Result Quantity	Units	Test Panel	Analyte Group	Sample Number	Lab Number
MCL2	33		9/6/1995	MANGANESE	0.092	mg/L	IOC	IOC	22872	089
MCL2	35		12/29/1987	IRON	0.740	mg/L	IOC	IOC	31739	089
MCL2	38		1/13/1993	MANGANESE	0.104	mg/L	IOC	IOC	13051	089
MCL2	39		8/27/2002	MANGANESE	0.134	mg/L	IOC	IOC	57318	089
MCL2	39		9/7/1989	MANGANESE	0.107	mg/L	IOC	IOC	39904	089
MCL2	39		3/17/1997	COLOR	40.0	CU	IOC	IOC	28274	089
MCL2	39		3/17/1997	MANGANESE	0.187	mg/L	IOC	IOC	28274	089
MCL2	39		5/18/1994	IRON	0.490	mg/L	IOC	IOC	17492	089
MCL2	39		5/12/1992	MANGANESE	0.145	mg/L	IOC	IOC	11004	089
MCL2	41	11G033	9/11/1989	IRON	0.830	mg/L	ICHEM	ICHEM	04016	089
MCL2	41	11G033	9/11/1989	MANGANESE	0.128	mg/L	ICHEM	ICHEM	04016	089
MCL2	41	11G033	3/10/1986	IRON	0.630	mg/L	ICHEM	ICHEM	03624	089
MCL2	41	11G033	3/10/1986	MANGANESE	0.125	mg/L	ICHEM	ICHEM	03624	089
MCL2	41	11G033	9/20/1982	IRON	0.400	mg/L	ICHEM	ICHEM	09234	089
MCL2	41	11G033	9/20/1982	MANGANESE	0.091	mg/L	ICHEM	ICHEM	09234	089
MCL2	42	11G017	2/9/1995	MANGANESE	0.066	mg/L	IOC	IOC	20143	089
MCL2	45		4/26/2005	MANGANESE	0.060	mg/L	IOC	IOC	03413	089
MCL2	48	10G038	2/11/1977	IRON	1.30	mg/L	ICHEM	IOC	59218	089
P	Distribution		12/13/2017	TOTAL COLIFORM	Present	/100ml	COLI_AP	MICRO	86549	089
P	Distribution		7/14/2016	TOTAL COLIFORM	Present	/100ml	COLI_AP	MICRO	49587	089
P	Distribution		7/12/2016	TOTAL COLIFORM	Present	/100ml	COLI_AP	MICRO	49185	089
P	Distribution		10/12/2015	TOTAL COLIFORM	Present	/100ml	COLI_AP	MICRO	28880	089
P	Distribution		8/1/2014	TOTAL COLIFORM	Present	/100ml	COLI_AP	MICRO	88451	089
P	Distribution		8/1/2014	TOTAL COLIFORM	Present	/100ml	COLI_AP	MICRO	88449	089
P	Distribution		10/8/2012	TOTAL COLIFORM	Present	/100ml	COLI_AP	MICRO	25975	089

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Individual System View - SOUTHWOOD WATER SYSTEM - Water System Id - 82844

Compliance Actions		Operating Permits		Operators		Exceedances		Reports		Water Quality Monitoring Schedule	
General Information		Source Information		Samples		Test Panel		Analyte Group		Water Use Efficiency	
Type	Source	DOE Source	Collect Date	Analyte	Result Quantity	Units	Test Panel	Analyte Group	Sample Number	Lab Number	Water Use Efficiency
P	Distribution		4/5/2012	TOTAL COLIFORM	Present	/100ml	COLL_AP	MICRO	068866	089	
P	Distribution		5/3/2011	TOTAL COLIFORM	Present	/100ml	COLL_AP	MICRO	73676	089	
P	Distribution		9/21/2010	TOTAL COLIFORM	Present	/100ml	COLL_AP	MICRO	51704	089	
P	Distribution		9/15/2005	TOTAL COLIFORM	Present	/100ml	COLL_AP	MICRO	75112	089	
P	Distribution		8/19/2004	TOTAL COLIFORM	Present	/100ml	COLL_AP	MICRO	37931	089	
P	Distribution		6/14/2004	TOTAL COLIFORM	Present	/100ml	COLL_AP	MICRO	31021	089	
P	Distribution		12/11/2003	TOTAL COLIFORM	Present	/100ml	COLL_AP	MICRO	15658	089	
P	Distribution		12/11/2003	TOTAL COLIFORM	Present	/100ml	COLL_AP	MICRO	15659	089	
P	Distribution		12/9/2003	E. COLI	Present	/100ml	COLL_AP	MICRO	15376	089	
P	Distribution		12/9/2003	TOTAL COLIFORM	Present	/100ml	COLL_AP	MICRO	15376	089	
P	Distribution		11/4/2003	TOTAL COLIFORM	Present	/100ml	COLL_AP	MICRO	12121	089	
P	Distribution		10/14/2003	TOTAL COLIFORM	Present	/100ml	COLL_AP	MICRO	10344	089	
P	Distribution		6/25/2003	TOTAL COLIFORM	Present	/100ml	COLL_AP	MICRO	00469	089	
P	Distribution		11/16/2001	TOTAL COLIFORM	Present	/100ml	COLL_AP	MICRO	51040	089	
P	Distribution		12/13/2000	TOTAL COLIFORM	Present	/100ml	COLL_AP	MICRO	29266	089	
P	Distribution		7/8/1999	TOTAL COLIFORM	Present	/100ml	COLL_AP	MICRO	87865	089	
MCL2	Distribution		6/18/1998	IRON	1.73	mg/L	IOC	IOC	33770	089	
MCL2	Distribution		5/13/1992	MANGANESE	0.166	mg/L	ICHEM	IOC	11020	089	
MCL2	Distribution		9/13/1989	MANGANESE	0.316	mg/L	ICHEM	IOC	04038	089	
MCL2	Distribution		8/10/1981	MANGANESE	0.184	mg/L	ICHEM	IOC	08123	089	
MCL2	Distribution		8/7/1981	MANGANESE	0.125	mg/L	ICHEM	IOC	08119	089	

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