

CITY OF PORTLAND  
BUREAU OF WATER WORKS

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PWS ID #: 4100657 Lab: UMPQUA  
System Name: PORTLAND WATER BUREAU Contact Person: DARREN KIPPER  
Address: 1120 SW 5th, 6th Floor PHONE: (503) 823-5369  
PORTLAND, OR 97204

Note: Daily QA and QC performed as per QA plan.  
Detection limit (DL) 0.5 ug/L unless otherwise noted.  
EPA method 502.2

SAMPLE	DATE	STATION	VOC/COMMENT	ug/L	DL
90505-4	05MAY89	HI1	TETRACHLOROETHYLENE	.5000	.
90505-4	05MAY89	HI1	1,1,1-TRICHLOROETHANE	1.500	.
90505-4	05MAY89	HI1	TRICHLOROETHENE	3.700	.
90505-5	05MAY89	HI2	TETRACHLOROETHYLENE	2.900	.
90505-5	05MAY89	HI2	1,1,1-TRICHLOROETHANE	1.600	.
90505-5	05MAY89	HI2	TRICHLOROETHENE	4.800	.
	18SEP89	HI1	TETRACHLOROETHYLENE	2.300	0.2
	18SEP89	HI1	1,1,1-TRICHLOROETHANE	.7000	5.0
	18SEP89	HI1	TRICHLOROETHENE	2.700	0.1
	18SEP89	HI1	HYDEN ISLAND WELL #1		
	18SEP89	HI2	TETRACHLOROETHYLENE	1.400	0.2
	18SEP89	HI2	1,1,1-TRICHLOROETHANE	1.000	5.0
	18SEP89	HI2	TRICHLOROETHENE	3.300	0.1
	18SEP89	HI2	HYDEN ISLAND WELL #2		
	18SEP89	HI3	HYDEN ISLAND WELL #3		
	18SEP89	HI4	HYDEN ISLAND WELL #4		
20	14NOV90	HI1	TETRACHLOROETHYLENE	2.800	.
20	14NOV90	HI1	TRICHLOROETHENE	7.000	.
	26JUN92	HI1	CARBON TETRACHLORIDE	.1000	0.1
	26JUN92	HI1	1,1-DICHLOROETHANE	.3000	0.2
	26JUN92	HI1	1,1-DICHLOROETHENE	.8000	.
	26JUN92	HI1	CIS-1,2-DICHLOROETHENE	.1000	0.1
	26JUN92	HI1	1,2-DICHLOROPROPANE	.1000	0.1
	26JUN92	HI1	TETRACHLOROETHYLENE	3.600	.
	26JUN92	HI1	TRICHLOROETHENE	8.300	.
	26JUN92	HI1	ALL OTHER VOCS BELOW DETECTION		
	26JUN92	HI1	HAYDEN ISLAND #1 WELL		
	26JUN92	HI2	CARBON TETRACHLORIDE	.1000	0.1
	26JUN92	HI2	1,1-DICHLOROETHANE	.3000	0.2
	26JUN92	HI2	1,1-DICHLOROETHENE	.5000	.
	26JUN92	HI2	CIS-1,2-DICHLOROETHENE	.1000	0.1
	26JUN92	HI2	1,2-DICHLOROPROPANE	.2000	0.2

26JUN92 HI2

TETRACHLOROETHYLENE

4.300 .

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SAMPLE	DATE	STATION	VOC/COMMENT	ug/L	DL
	26JUN92	HI2	TRICHLOROETHENE	8.400	.
	26JUN92	HI2	ALL OTHER VOCS BELOW DETECTION		
	26JUN92	HI2	HAYDEN ISLAND #2 WELL		
	26JUN92	HI3	1,1-DICHLOROETHENE	.4000	0.2
	26JUN92	HI3	ALL OTHER VOCS BELOW DETECTION		
	26JUN92	HI3	HAYDEN ISLAND #3 WELL		
	26JUN92	HI4	1,1-DICHLOROETHANE	.4000	0.2
	26JUN92	HI4	1,1-DICHLOROETHENE	.8000	.
	26JUN92	HI4	TRICHLOROETHENE	.3000	0.2
	26JUN92	HI4	ALL OTHER VOCS BELOW DETECTION		
	26JUN92	HI4	HAYDEN ISLAND #4 WELL		
	28FEB95	HI2	CHLOROFORM	1.600	.
	28FEB95	HI2	1,2-DICHLOROPROPANE	.3000	0.3
	28FEB95	HI2	TETRACHLOROETHENE	4.700	.
	28FEB95	HI2	1,1,1-TRICHLOROETHANE	1.900	.
	28FEB95	HI2	TRICHLOROETHENE	10.00	.
	28FEB95	HI2	ALL OTHER VOCS BELOW DETECTION		
	28FEB95	HI3	ALL VOCS BELOW DETECTION		
	28FEB95	HI4	1,1-DICHLOROETHANE	.5000	.
	28FEB95	HI4	1,1,1-TRICHLOROETHANE	1.000	.
	28FEB95	HI4	TRICHLOROETHENE	2.600	.
	28FEB95	HI4	ALL OTHER VOCS BELOW DETECTION		
	14MAR95	HI1	CHLOROFORM	.5000	.
	14MAR95	HI1	TETRACHLOROETHENE	4.400	.
	14MAR95	HI1	1,1,1-TRICHLOROETHANE	2.300	.
	14MAR95	HI1	TRICHLOROETHENE	11.00	.
	14MAR95	HI1	ALL OTHER VOCS BELOW DETECTION		
	27APR95	HI1	CHLOROFORM	.5000	.
	27APR95	HI1	1,2-DICHLOROPROPANE	.3000	0.2
	27APR95	HI1	TETRACHLOROETHENE	4.100	.
	27APR95	HI1	1,1,1-TRICHLOROETHANE	2.100	.
	27APR95	HI1	TRICHLOROETHENE	11.00	.
	27APR95	HI1	ALL OTHER VOCS BELOW DETECTION		

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SAMPLE	DATE	STATION	VOC/COMMENT	ug/L	DL
	27APR95	HI2	CHLOROFORM	1.200	.
	27APR95	HI2	1,2-DICHLOROPROPANE	.3000	0.2
	27APR95	HI2	TETRACHLOROETHENE	4.400	.
	27APR95	HI2	1,1,1-TRICHLOROETHANE	1.800	.
	27APR95	HI2	TRICHLOROETHENE	10.00	.
	27APR95	HI2	ALL OTHER VOCS BELOW DETECTION		
	27APR95	HI3	ALL VOCS BELOW DETECTION		
	27APR95	HI4	CHLOROFORM	.3000	0.2
	27APR95	HI4	1,1-DICHLOROETHANE	.5000	.
	27APR95	HI4	TETRACHLOROETHENE	.2000	0.2
	27APR95	HI4	1,1,1-TRICHLOROETHANE	1.500	.
	27APR95	HI4	TRICHLOROETHENE	2.900	.
	27APR95	HI4	ALL OTHER VOCS BELOW DETECTION		
	26OCT95	HI4	1,1-DICHLOROETHENE	.5000	.
	26OCT95	HI4	TETRACHLOROETHENE	.3000	0.2
	26OCT95	HI4	1,1,1-TRICHLOROETHANE	1.600	.
	26OCT95	HI4	TRICHLOROETHENE	4.500	.
	26OCT95	HI4	ALL OTHER VOCS BELOW DETECTION		
	21NOV95	HI1	CARBON TETRACHLORIDE	.2000	0.1
	21NOV95	HI1	1,1-DICHLOROETHANE	.2000	0.2
	21NOV95	HI1	1,1-DICHLOROETHENE	.6000	.
	21NOV95	HI1	CIS-1,2-DICHLOROETHENE	.2000	0.2
	21NOV95	HI1	1,2-DICHLOROPROPANE	.3000	0.2
	21NOV95	HI1	TETRACHLOROETHENE	5.600	.
	21NOV95	HI1	1,1,1-TRICHLOROETHANE	3.300	.
	21NOV95	HI1	TRICHLOROETHENE	14.00	.
	21NOV95	HI1	ALL OTHER VOCS BELOW DETECTION		
	21NOV95	HI2	BROMODICHLOROMETHANE	.2000	0.2
	21NOV95	HI2	CARBON TETRACHLORIDE	.3000	0.1
	21NOV95	HI2	CHLOROFORM	1.000	.
	21NOV95	HI2	1,1-DICHLOROETHENE	.5000	.
	21NOV95	HI2	CIS-1,2-DICHLOROETHENE	.3000	0.2
	21NOV95	HI2	1,2-DICHLOROPROPANE	.3000	0.2
	21NOV95	HI2	TETRACHLOROETHENE	6.200	.
	21NOV95	HI2	1,1,1-TRICHLOROETHANE	2.300	.
	21NOV95	HI2	TRICHLOROETHENE	13.00	.
	21NOV95	HI2	ALL OTHER VOCS BELOW DETECTION		

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SAMPLE	DATE	STATION	VOC/COMMENT	ug/L	DL
	21NOV95	HI3	ALL VOCS BELOW DETECTION		
	31JAN96	HI1	CARBON TETRACHLORIDE	.1000	0.1
	31JAN96	HI1	CIS-1,2-DICHLOROETHENE	.2000	0.1
	31JAN96	HI1	1,2-DICHLOROPROPANE	.1000	0.1
	31JAN96	HI1	TETRACHLOROETHYLENE	5.100	.
	31JAN96	HI1	1,1,1-TRICHLOROETHANE	2.400	.
	31JAN96	HI1	TRICHLOROETHENE	12.00	.
	31JAN96	HI1	ALL OTHER VOCS BELOW DETECTION		
	31JAN96	HI2	CARBON TETRACHLORIDE	.1000	0.1
	31JAN96	HI2	CIS-1,2-DICHLOROETHENE	.3000	0.1
	31JAN96	HI2	TETRACHLOROETHYLENE	5.300	.
	31JAN96	HI2	1,1,1-TRICHLOROETHANE	2.100	.
	31JAN96	HI2	TRICHLOROETHENE	12.00	.
	31JAN96	HI2	ALL OTHER VOCS BELOW DETECTION		
	31JAN96	HI3	ALL VOCS BELOW DETECTION		
	24APR96	HI1	CIS-1,2-DICHLOROETHENE	.3000	0.3
	24APR96	HI1	1,2-DICHLOROPROPANE	.3000	0.2
	24APR96	HI1	TETRACHLOROETHENE	5.100	.
	24APR96	HI1	1,1,1-TRICHLOROETHANE	1.900	.
	24APR96	HI1	TRICHLOROETHENE	12.00	.
	24APR96	HI1	ALL OTHER VOCS BELOW DETECTION		
	24APR96	HI2	CIS-1,2-DICHLOROETHENE	.3000	0.3
	24APR96	HI2	1,2-DICHLOROPROPANE	.3000	0.2
	24APR96	HI2	TETRACHLOROETHENE	5.500	.
	24APR96	HI2	1,1,1-TRICHLOROETHANE	1.100	.
	24APR96	HI2	TRICHLOROETHENE	12.00	.
	24APR96	HI2	ALL OTHER VOCS BELOW DETECTION		
	24APR96	HI3	ALL VOCS BELOW DETECTION		
	24APR96	HI4	1,1-DICHLOROETHANE	.5000	.
	24APR96	HI4	1,1-DICHLOROETHENE	.5000	.
	24APR96	HI4	TETRACHLOROETHENE	.3000	0.2
	24APR96	HI4	1,1,1-TRICHLOROETHANE	1.400	.
	24APR96	HI4	TRICHLOROETHENE	2.900	.
	24APR96	HI4	ALL OTHER VOCS BELOW DETECTION		

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SAMPLE	DATE	STATION	VOC/COMMENT	ug/L	DL
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LABORATORY SUPERVISOR, ALBERTA SEIERSTAD

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