

TABLE 1
FED 2S-95-16-22CP FACILITY DECOMMISSIONING SOIL SAMPLE RESULTS
CAERUS PICEANCE LLC
RIO BLANCO COUNTY, COLORADO

Sample Date	Sample Name	TPH (total volatile [C ₆ - C ₁₀] and extractable [C ₁₀ - C ₃₆] hydrocarbons)	TPH - GRO [C6 - C10] Low Fraction	TPH - DRO [C10 - C28] High Fraction	TPH - ORO [C28 - C36] Oil Fraction	Benzene	Toluene	Ethylbenzene	Xylenes (sum of o-, m-, and p-isomers = total xylenes)
11/04/21	20211104-FED 2S-95-15-22-DEHY TANK@3'	<19.93	<0.100	6.43	13.4	<0.00100	<0.00500	<0.00250	<0.00650
11/04/21	20211104-FED 2S-95-15-22-DEHY@6'	<31.02	<0.100	9.62	21.3	<0.00100	<0.00500	<0.00250	<0.00650
11/04/21	20211104-FED 2S-95-16-22CP-TANK ESW@3'	1076.22	0.22	962	114	<0.00100	<0.00500	<0.00250	0.00308
11/04/21	20211104-FED 2S-95-16-22CP-DEHY@8"	5.4762	0.0362	3	2.44	<0.00100	<0.00500	<0.00250	<0.00650
11/04/21	20211104-FED 2S-95-16-22CP-TANK BASE@7'	146.6404	0.0404	71.6	75	<0.00100	<0.00500	<0.00250	0.00117

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Sample Date	Sample Name	1, 2, 4-trimethylbenzene	1, 3, 5-trimethylbenzene	Acenaphthene	Anthracene	Benz(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(a)pyrene	Chrysene	Dibenzo(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1, 2, 3-cd)pyrene	1-methylnaphthalene	2-methylnaphthalene	Naphthalene	Pyrene
11/04/21	20211104-FED 2S-95-15-22-DEHY TANK@3'	<0.00500	<0.00500	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.0200	<0.0200	<0.0200	<0.00600
11/04/21	20211104-FED 2S-95-15-22-DEHY@6'	<0.00500	<0.00500	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.0200	<0.0200	<0.0200	<0.00600
11/04/21	20211104-FED 2S-95-16-22CP-TANK ESW@3'	<0.00500	0.0836	<0.0269	<0.00600	<0.00600	0.00	<0.00600	<0.00600	0.00803	<0.00600	0.0202	0.228	<0.00600	0.118	0.0106	0.00821	0.0138
11/04/21	20211104-FED 2S-95-16-22CP-DEHY@8"	<0.00500	<0.00500	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.0200	<0.0200	<0.0200	<0.00600
11/04/21	20211104-FED 2S-95-16-22CP-TANK BASE@7'	<0.00500	<0.00500	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.0200	<0.0200	0.00998	<0.00600

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Sample Date	Sample Name	Electrical Conductivity (EC) (by saturated paste method)	Sodium Adsorption Ratio (SAR) by saturated paste method	pH (by saturated paste method)	Boron (hot water soluble soil extract)	Arsenic	Barium	Cadmium	Chromium (VI)	Copper	Lead	Nickel	Selenium	Silver	Zinc
11/04/21	20211104-FED 2S-95-15-22-DEHY TANK@3'	0.129	0.26	8.75	<0.200	4.19	131	<0.500	<1.00	7.58	6.24	11.4	<2.00	<1.00	26.4
11/04/21	20211104-FED 2S-95-15-22-DEHY@6'	0.23	1.19	8.68	0.291	9.17	247	<0.500	<1.00	10.2	9.8	14.4	<2.00	<1.00	38.6
11/04/21	20211104-FED 2S-95-16-22CP-TANK ESW@3'	0.929	1.01	7.46	0.429	2.47	317	0.371	0.422	16.7	13.8	22.2	0.89	<1.00	47.0
11/04/21	20211104-FED 2S-95-16-22CP-DEHY@8"	0.143	0.879	8.58	0.427	1.9	1080	0.0475	<1.00	11.2	14.3	14.9	0.946	<1.00	34.8
11/04/21	20211104-FED 2S-95-16-22CP-TANK BASE@7'	0.555	4.32	8.38	0.661	2.14	456	0.288	0.471	14.8	13.6	21.1	1.22	<1.00	41.6