

PJ16 SVE System Performance

ECMC Location Name (ID): SHORE-67S95W (334656)

Remediation Project #21016

39.434709, -108.001624



HRL
COMPLIANCE
SOLUTIONS



SVE Unit Performance								Mass Removal		
Date	Operation Time During Period	Induced Vacuum at unit (in H ₂ O)	Effluent Temperature (F)	System Airflow (cfm)	VOCs (PID Pre-treatment (ppmv))	Benzene (mg/L)	TVPH (mg/L)	VOC Emissions for Period PID (lbs)	VOC Emissions for Period TVPH (lbs)	Benzene Emissions for Period (lbs)
8/27/2024	5	40	70	70	1800	0.00498	11.9	7.64	15.61	0.01
9/3/2024	75	22	80	60	1620	0.00171	5.33	86.74	89.87	0.03
9/12/2024	52	34	110	66	5000	0.000492	2.99	193.43	38.45	0.01
9/16/2024	26	28	80	62	983	0.000329	1.99	18.85	12.02	0.00
10/8/2024	149	30	80	62	828	0.000319	2.67	91.01	92.42	0.01
11/21/2024	216	25	80	60	830	0.000148	1.52	127.99	73.81	0.01
12/23/2024	143	26	50	60	796.8	0.000422	1.89	86.13	60.76	0.01
Total	666							611.79	382.93	0.08