

TREATMENT PLANT STUDY  
CARBON RUN - SHAMOKIN CREEK WATERSHED

PLANT LOCATION - SHAMOKIN

RIVER - SUSQUEHANNA

TABULATION OF ESTIMATED YARDAGE AND ACREAGE IN ABANDONED STRIP MINE PITS TRIBUTARY TO SHAMOKIN CREEK.

PIT NO.	ACREAGE	CUBIC YARDS	WATER FILLED	PIT NO.	ACREAGE	CUBIC YARDS	WATER FILLED	PIT NO.	ACREAGE	CUBIC YARDS	WATER FILLED
534	2.37	149,074	-	569	4.13	166,665	-	693	17.22	1,736,110	-
	1.03	64,815	-	570	10.33	-	550,000	707	2.54	85,000	-
535	0.26	9,666	-	571	4.13	-	166,665	708	0.46	7,407	-
	0.29	8,500	-	572	1.84	-	88,890	737	8.95	631,944	-
	0.09	2,147	-	573	1.05	78,705	-	738	5.05	285,195	-
536	0.10	2,481	-	574	6.89	-	333,335	739	2.76	150,000	-
	0.10	2,481	-	575	0.23	10,370	-	740	10.03	549,444	-
	0.04	999	-	576	2.30	88,888	-	741	19.83	586,666	-
	1.05	54,444	-	577	2.41	48,610	-	742	2.76	88,888	-
537	0.52	16,666	-	578	1.38	41,665	-	743	3.45	111,111	-
	0.21	4,888	-	579	1.72	54,165	-	745	4.88	499,666	-
	0.09	2,222	-	580	1.72	41,665	-	746	12.56	811,111	-
538	0.06	1,481	-	581	5.74	347,220	-	747	3.68	155,555	-
	0.06	777	-	582	18.37	1,481,480	-	748	18.93	611,111	-
	0.05	814	-	583	9.13	-	555,555	641	5.39	261,110	-
539	0.34	13,333	-	584	0.69	111,110	-	642	0.14	3,890	-
	0.18	-	5,555	585	1.03	60,000	-	643	1.84	74,075	-
	0.34	8,333	-	586	1.61	51,850	-	644	13.77	533,335	-
540	0.14	2,222	-	587	5.51	177,775	-	645	6.43	248,890	-
541	9.32	580,000	-	588	4.02	333,330	-	646	2.07	50,000	-
542	5.57	275,000	-	589	1.15	44,444	-	647	1.72	55,555	-
543	9.28	575,000	-	590	0.86	32,407	-	648	0.46	9,260	-
544	8.25	500,000	-	591	1.15	37,037	-	649	4.13	266,665	-
545	6.89	416,660	-	592	3.67	311,110	-	650	13.77	1,222,220	-
546	4.33	283,330	-	593	6.43	400,000	-	651	0.92	41,480	-
	0.62	14,165	-	594	1.15	23,150	-	652	4.13	266,665	-
497	0.37	-	13,000	595	0.92	2,220	-	653	9.18	407,410	-
511	3.96	202,315	-	609	1.72	55,555	-	654	4.02	116,665	-
512	1.65	88,888	-	610	7.23	450,000	-	655	1.72	62,500	-
547	3.67	142,220	-	620	8.26	266,665	-	656	1.15	37,037	-
548	0.37	11,350	-	621	34.44	1,444,445	-	657	1.61	41,666	-
549	4.13	194,445	-	622	25.93	2,083,330	-	658	0.92	32,405	-
550	5.51	377,780	-	623	1.72	180,555	-	659	2.30	103,705	-
551	5.23	358,890	-	624	2.30	-	162,037	660	0.40	9,720	-
552	3.49	211,110	-	625	22.96	-	5,092,590	661	0.92	41,665	-
553	5.17	395,335	-	626	1.72	50,000	-	662	5.17	243,055	-
554	0.03	4,445	-	627	1.15	46,296	-	663	16.07	855,555	-
555	2.48	133,335	-	628	2.07	66,665	-	664	20.09	1,315,740	-
556	3.21	129,630	-	629	2.30	84,260	-	665	0.86	23,150	-
557	4.68	176,295	-	630	1.38	33,330	-	666	2.07	97,220	-
558	1.47	41,480	-	631	0.92	22,200	-	667	1.72	77,815	-
559	6.31	275,000	-	632	3.67	1,185,185	-	668	1.38	55,555	-
560	1.38	33,335	-	633	30.99	1,250,000	-	669	4.59	324,075	-
561	1.84	155,555	-	634	2.30	111,110	-	670	1.15	77,775	-
562	2.75	183,330	-	635	2.30	111,110	-	671	2.87	69,444	-
563	0.86	29,165	-	636	1.38	41,665	-	672	0.14	2,777	-
564	12.63	712,960	-	637	1.84	71,295	-	673	2.58	81,018	-
565	0.41	13,335	-	638	4.59	148,150	-	674	4.96	200,000	-
566	0.55	17,775	-	639	2.30	129,630	-	675	1.24	46,665	-
567	3.44	216,665	-	640	1.84	100,000	-	676	0.69	19,100	-
568	2.41	160,415	-	692	1.84	37,040	-	677	4.30	175,925	-

TOTAL QUANTITIES SHEET NO. 5

ACREAGE

CUBIC YARDS

CUBIC YARDS WATER FILLED

657.11

33,027,888

6,972,627