

TREATMENT PLANT STUDY
CARBON RUN - SHAMOKIN CREEK WATERSHED

PLANT LOCATION - SHAMOKIN

RIVER - SUSQUEHANNA

TABULATION OF ESTIMATED VOLUMES 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
444	0.30	-	9,725	474	1.10	44,444	-	504	1.12	-	77,777
445	0.08	1,667	-	475	0.09	2,222	-	505	0.55	-	25,277
446	2.20	51,852	-	476	0.24	6,000	-	506	0.06	-	1,925
447	1.49	24,075	-	477	0.17	8,333	-	507	0.58	31,481	-
448	0.55	8,339	-	478	0.12	2,999	-	508	0.92	44,444	-
449	0.07	1,000	-	479	0.54	37,037	-	509	1.45	70,000	-
450	0.92	30,555	-	480	0.16	2,333	-	510	0.06	611	-
451	0.55	13,335	-	481	0.05	925	-	511	0.57	16,203	-
452	0.83	20,220	-	482	5.28	417,487	-	512	0.44	13,333	-
453	3.30	122,335	-	483	0.08	2,481	-	513	2.81	109,259	-
454	0.24	6,110	-	484	0.86	13,407	-	514	0.05	1,388	-
455	2.57	85,555	-	485	0.23	-	8,888	515	0.28	16,666	-
456	0.87	25,000	-	486	3.78	145,138	-	516	0.23	-	12,962
457	0.03	555	-	487	0.72	25,000	-	517	0.08	3,629	-
458	0.73	20,225	-	488	0.13	2,703	-	518	3.27	167,148	-
459	0.02	335	-	489	0.82	30,000	-	519	2.09	114,000	-
460	0.02	150	-	490	0.04	444	-	520	0.15	4,222	-
461	0.03	-	335	491	0.06	1,333	-	521	2.78	137,500	-
462	0.34	11,665	-	492	0.14	5,926	-	522	0.09	2,592	-
463	0.17	8,555	-	493	0.21	11,111	-	523	0.14	6,666	-
464	0.37	10,235	-	494	0.14	44,444	-	524	0.86	31,481	-
465	7.60	193,310	-	495	0.09	2,666	-	525	0.02	185	-
466	0.04	665	-	496	0.12	-	1,685	526	0.27	11,851	-
467	0.02	-	220	497	0.14	3,555	-	527	0.10	4,666	-
468	0.03	445	-	498	0.18	4,888	-	528	0.32	14,814	-
469	0.02	200	-	499	0.16	-	2,222	529	0.07	740	-
470	0.03	245	-	500	0.42	25,555	-	530	1.56	59,037	-
471	0.07	1,125	-	501	0.05	-	1,666	531	0.47	19,148	-
472	0.04	666	-	502	0.68	4,666	-	532	0.02	222	-
473	0.92	31,111	-	503	0.23	5,777	-	533	0.09	1,111	-
474	0.21	7,500	-	504	0.06	583	-	534	2.52	-	122,222
475	0.60	27,777	-	505	1.61	51,850	-	535	0.22	6,222	-
476	0.27	16,666	-	506	0.96	15,555	-	536	0.43	25,833	-
477	0.19	8,296	-	507	0.46	9,260	-	537	3.05	190,000	-
478	0.03	486	-	508	0.53	16,500	-	538	0.22	4,000	-
479	1.79	67,407	-	509	0.48	17,500	-	539	0.48	-	11,666
480	1.51	65,185	-	510	1.20	35,000	-	540	0.21	-	6,660
481	0.14	4,166	-	511	1.51	43,830	-	541	0.32	-	4,444
482	0.78	31,481	-	512	1.51	43,890	-	542	0.19	2,666	-
483	2.48	90,000	-	513	0.55	26,665	-	543	0.12	1,999	-
484	2.02	73,333	-	514	0.46	835	-	544	0.14	-	2,666
485	0.01	148	-	515	0.10	3,000	-	545	0.45	-	17,111
486	3.61	172,288	-	516	0.32	7,775	-	546	1.47	-	75,250
487	0.97	33,055	-	517	0.02	185	-	547	0.18	-	2,111
488	0.63	28,288	-	518	0.10	2,035	-	548	1.38	88,890	-
489	0.22	2,666	-	519	0.59	23,890	-	549	1.03	29,166	-
490	0.83	20,000	-	520	0.45	7,407	-	550	1.76	81,660	-
491	0.20	6,000	-	521	0.02	267	-	551	2.73	134,815	-
492	0.44	11,555	-	522	0.04	370	-	552	2.53	-	157,408
493	0.59	15,407	-	523	0.34	-	18,518	553	1.38	-	74,074
494	0.86	41,666	-	524	0.27	8,888	-	554	2.21	133,333	-

TOTAL QUANTITIES SHEET NO. 4

ACREAGE	CUBIC YARDS	CUBIC YARDS WATER FILLED
115.76	4,196,310	634,812