

POTENTIAL WATER POOL STUDY
BUTLER DRAINAGE TUNNEL SOUTH TO SOLOMONS CREEK & EAST OF SUSQUEHANNA RIVER

NO. "B"	DATE	MUNICIPALITY			NAME OF STREAM			TRIBUTARY TO STREAM & RIVER	RESERVOIRS		EST. FLOW AV. DIMEN.	INSP. LENGTH OF CREEK	PH TEST FR.-ACID-SEW. SEWAGE SOURCE	METHOD OF CORRECTION				REMARKS
		TWP.	BORO.	COUNTY	LOCAL	U.S. GEO.	SUR.		WATER CO.	COMM. SERVED				QUAD. MAP	METH. OF RECOND'NG EXISTING STREAM BEDS FLUMES FIBER STEEL CONC.	RELOCATION OF STREAM BED	BACKFILLING	
140B	7/25/68	Browntown	-	Luzerne	-	-	-	-	-	-	Drainage ditch	Drainage Ditch	Pittston	-	-	-	-	N.W. of intersection @ Pitts. Ave. & Stout St. Dry - surface drain
141B	"	"	-	"	-	-	-	-	-	-	5 GPM	Ditch	"	-	-	-	-	Enters creek coming from Southeast
142B	"	"	-	"	-	-	-	-	-	-	4,000 GPM	14" Drainage pipe	"	-	-	-	-	Start of creek @ Coca-Cola plant-coming from plant thru 14" pipe-goes into a B.H. excess runs off into creek
143B	"	Browntown	-	"	-	-	-	-	-	-	-	Stripping Pit	"	-	-	-	-	Creek enters strip pit & disappears into ground
144B	"	Pittston	-	"	-	-	-	-	-	-	-	Culvert 4' x 4'	"	-	-	-	-	Under LV RR-550' from RR crossing (creek dry to 146B)
145B	"	"	-	"	-	-	-	-	-	-	-	drain under road	"	-	-	-	-	400' below marketers cold storage
146B	"	"	-	"	-	-	-	-	-	-	-	36" culvert under road	"	-	-	-	-	Drain from Route 81
147B	"	"	-	"	-	-	-	-	-	-	-	36" pipe	"	-	-	-	-	Under rd. at Falcone Bev.-discharges into Lackawanna & Wyoming R.R. Bed sewage (dry)
148B	"	"	-	"	-	-	-	-	-	-	5 GPM	24" pipe & 18" sewage line	Sewage	"	-	-	-	Sewage Dis.Unit 24" pipe under street-old R.R. bed-18" sewage line from new homes being built on south side of old R.R. bed
149B	"	Cork Lane	-	"	-	-	-	-	-	-	-	Rock drainage Tunnel 3'x5'	"	-	-	-	-	Under LV RR tracks, running into 5' galv. pipe emptying into Susquehanna R. (dry)
150B	"	"	-	"	-	-	-	-	-	-	150 GPM	2- 3'x5' Rock Drainage Tunnels	Sewage	"	-	-	-	Under LV RR tracks-emptying into Susquehanna R. from City of Pittston
151B	"	"	-	"	-	-	-	-	-	-	50 GPM	3' Iron Pipe	"	"	-	-	-	Under LV RR tracks-emptying into Susq. R. from Pittston
152B	"	Browntown	-	"	-	-	-	-	-	-	10 GPM	Open sewage ditch	"	"	-	-	-	Runs from 148B to this point where it goes into 3'x5' rock drainage ditch underground and dumps into Susq. R. at 150B

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156B	7/25/68	Pittston	-	Luzerne	-	-	-	-	-	-	20 GPM	18" Conduit pipe	Sewage	Pittston	-	-	-	-	
157B	"	"	-	"	-	-	-	-	-	-	10 GPM	Open Ditch	"	"	-	-	-	-	Sewage Dis. Plant
158B	"	"	-	"	-	-	-	-	-	-	1500 GPM	Butler Drainage Tunnel	Mine	"	-	-	-	-	"
159B	"	"	-	"	-	-	-	-	-	-	15 GPM	Sewage-drainage under Bridge at Rt. 11	Sewage	"	-	-	-	-	6' - discharges mine water into river
160B	"	"	-	"	-	-	-	-	-	-	25 GPM	Open sewage	"	"	-	-	-	-	"
161B	"	"	-	"	-	-	-	-	-	-	5 GPM	12" Terricotta pipe	"	"	-	-	-	-	Discharges into Susquehanna River
162B	"	"	-	"	-	-	-	-	-	-	-	3' sewage pipe	"	"	-	-	-	-	Sewage coming out of 12" Terricotta pipe discharging into river
							Lackawanna												Under D.L. & W. and LV Railroad tracks-emptyies into open ditch that runs into Lackawanna River - dry at present