

METROPOLITAN SEWERAGE DISTRICT				AIR EMISSIONS DATA FY07											
B.F.P. SLUDGE METALS DATA	Removal Efficiency	RSC ug/M3	LIMITS Mg/Kg	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
				dispersion factor = 26											
ARSENIC	99.83%	0.023	1,419	2.20	19.00	ND	ND	ND	2.40	ND	ND	ND	ND	ND	ND
BERYLLIUM	99.83%			ND	0.36	ND	ND	ND	ND	ND	ND	0.37	ND	ND	ND
CADMIUM	99.89%	0.057	5,433	2.10	2.80	2.20	2.60	2.00	1.30	1.30	ND	1.70	0.75	1.20	1.40
CHROME	99.85%	0.65	45,435	33	36	44	41	31	22	39	14	27	33	24	23
COPPER	99.99%			300	310	260	290	240	200	180	190	320	280	300	320
NICKEL	99.83%	2.0	123,354	21	20	29	22	41	23	18	20	27	26	21	23
LEAD	99.81%	0.15	8,278	58	52	46	50	21	37	32	27	57	38	41	52
ZINC	99.99%			1200	1200	1200	1200	920	990	870	890	1100	1100	1200	1300
MERCURY	25%		3,200	0.30	0.96	0.60	0.41	0.11	0.12	0.25	0.33	0.04	0.24	0.06	0.60
PRESSURE DROP	Venturi & Tray Scrubber			22/5	21/5	23/5	22/5	20/5	21/5	22/5	22/5	21/3	21/5	22/5	20/5
OXYGEN	In Stack Gas			12.0	13.0	13.0	13.4	15.2	12.8	13.2	13.2	13.4	13.0	12.6	12.4
CARBON MONOXIDE	In Stack Gas			4.0	5.0	5.0	4.9	4.0	4.7	3.8	6.0	4.7	4.1	4.0	5.2
COMBUSTION TEMP.	In Sand Bed			1493	1410	1470	1458	1466	1470	1478	1481	1493	1486	1486	1480
TONS BURNED				510	339	405	400	372	376	688	487	566	516	479	448
HOURS OPERATED				704	488	606	641	533	494	590	629	653	658	686	649