

Calculations

$$y = 0.0116x + 0.1778$$

**** MUST copy paste**

Equation of regression

Month = Nov

Timings per round of clearing

SHIFT 1	areas	Open=1/Closed=0	no. of stands/bins	Fraction of Bin per stand Filled per day	Avg flights per stand per day	Clear time (With Flight Volume) per area/min	Clear time (All bins full) per area/min	Check time per area/min	Travel Time (within area) per area/min
	A	1	18	0.2706	8	2.4354	72	36	4.793454586
	B	1	10	0.2822	9	1.411	40	20	2.726982659
	C	1	16	0.2938	10	2.3504	64	32	4.152924326
	D	1	19	0.259	7	2.4605	76	38	4.521860102
	E	1	21	0.2474	6	2.5977	84	42	5.47232906
	F	1	26	0.2358	5	3.0654	104	52	5.83136246
	200-209	1	13	0.201	2	1.3065	52	26	2.797068674
	300	1	11	0.201	2	1.1055	44	22	3.007117378
	400-404	1	4	0.1894	1	0.3788	16	8	0.899251101
	500	1	21	0.1894	1	1.9887	84	42	4.923052209
	600	1	12	0.201	2	1.206	48	24	4.514722271
	461-484	1	30	0.1894	1	2.841	120	60	7.995716301
	G	1	29	0.2242	4	3.2509	116	58	4.943766946