

SKPD : DINAS LINGKUNGAN HIDUP PROVINSI DKI JAKARTA

DATA : KELIMPAHAN DAN INDEKS KEANEKARAGAMAN, KESERAGAMAN, DOMINASI FITOPLANKTON (sel/m³) MUARA TELUK JAKARTA SAAT PASANG DILAKUKAN PADA BULAN AGUSTUS

TAHUN : 2016

NO	KELAS DAN GENUS	MUARA CILINCING (100 ml)	MUARA KAMAL (115 ml)	MUARA KARANG (115 ml)	MUARA BKT (110 ml)	GD. POMPA (115 ml)	MUARA ANGKE (75 ml)	MUARA SUNTER (80 ml)	MUARA MARINA (115 ml)	MUARA CENGKARENG DRAIN (90 ml)	MUARA GEMBONG (90 ml)	MUARA MARUNDA (80 ml)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	FITOPLANKTON											
A	CYANOPHYCEAE											
1	Lyngbia sp	0	0	0	2916	0	0	0	0	0	0	0
2	Merismopedia sp	0	0	0	20414	0	0	0	0	0	0	0
3	Microcystis sp	0	0	0	5833	0	0	0	0	0	0	0
4	Oscillatoria sp	45070	18293	0	288712	0	35791	0	0	0	0	44540
B	CLOROPHYCEAE	0	0	0	0	0	0	0	0	0	0	0
5	Aktinastrum sp	0	0	0	11665	0	1988	0	0	0	0	0
6	Ankistrodesmus sp	0	0	0	2916	0	0	0	0	0	0	0
7	Crucigenia sp	0	0	0	2916	0	0	0	0	0	0	0
8	Coelastrum sp	0	0	0	0	0	0	0	0	2386	0	0
9	Closterium sp.	0	0	0	0	3049	0	0	0	0	0	0
10	Eodorina sp.	0	0	0	2916	0	0	0	0	0	0	0
11	Pandorina sp	0	0	0	5833	0	0	0	0	0	0	0
12	Pediastrum sp.	5302	0	0	17498	0	5965	0	0	4772	0	0
13	Selenastrum sp	0	0	0	2916	0	0	0	0	0	0	0
14	Scenedesmus sp	2651	3049	0	2916	0	5965	0	0	2386	0	0
15	Staurastrum sp.	0	0	0	2916	0	0	0	0	0	0	0
16	Tribonema sp.	0	0	0	2916	3049	1988	0	0	0	0	0
17	Ulothrix sp.	0	0	0	11665	0	0	0	0	0	0	0
C	BACILLARIOPHYCEAE	0	0	0	0	0	0	0	0	0	0	0
18	Amphiprora sp.	0	0	3049	0	0	1988	0	3049	0	2386	4242
19	Bacteriastrum sp.	0	39635	125002	0	39635	0	0	152442	4772	45335	0
20	Biddulphia sp.	0	0	0	0	0	0	0	3049	0	0	0
21	Cerataulina sp.	0	0	15244	0	6098	0	0	15244	0	0	0
22	Chaetoceros sp.	8345871	2942132	3460435	349954	1500030	544815	5851654	5097662	128847	2696236	6625795
23	Cococneis sp.	0	0	3049	0	0	0	0	0	0	0	2121
24	Coscinodiscus sp.	0	0	3049	0	6098	1988	8484	18293	0	7158	8484
25	Cymbella sp	0	0	0	0	0	0	0	9147	0	0	4242
26	Flagillaria sp.	13256	18293	0	0	0	0	0	0	0	4772	0
27	Gyrosigma sp.	0	0	3049	2916	3049	0	0	0	0	0	0

28	Lauderia sp.	45070	6098	12195	0	15244	0	0	36586	0	7158	2121
29	Leptocylindrus sp.	0	0	12195	0	15244	0	29693	167686	0	9544	14847
30	Melosira sp.	18558	0	0	8749	0	1988	0	18293	0	0	2121
31	Navicula sp.	10605	18293	30488	75823	27440	15907	21209	295738	0	2386	118772
32	Nitzschia sp.	76884	2182970	1746986	2916	289640	37779	284205	1112827	42949	400856	568410
33	Pinnularia sp.	0	0	0	0	3049	0	0	3049	0	0	2121
34	Pleurosigma sp.	34465	57928	18293	0	0	0	10605	57928	0	0	50902
35	Rhizosolenia sp.	2651	24391	27440	2916	24391	5965	19088	18293	0	19088	42419
36	Skeletonema sp.	296931	847578	1762230	5833	85368	1035943	112409	298786	83512	71581	146344
37	Streptotheca sp.	0	0	6098	0	0	0	0	0	0	0	0
38	Synedra sp.	0	0	0	34995	0	7953	0	0	0	0	0
39	Thalassiosira sp.	233303	45733	4225694	5833	131100	33802	53023	121954	0	38177	171796
40	Thalassiothrix sp.	5302	0	0	0	0	0	0	6098	0	7158	2121
D	DINOPHYCEAE	0	0	0	0	0	0	0	0	0	0	0
41	Ceratium sp.	2651	0	60977	5833	0	9942	2121	103661	2386	28633	0
42	Dinophysis sp.	0	0	0	0	0	0	0	0	2386	0	0
43	Protoperidinium sp.	45070	1054899	48781	5833	155491	5965	21209	27440	0	21474	72112
44	Prorocentrum sp.	0	0	3049	0	3049	0	0	9147	0	0	0
45	Pyrophacus sp.	0	0	3049	0	0	0	0	0	0	0	2121
E	EUGLENOPYCEAE	0	0	0	0	0	0	0	0	0	0	0
46	Euglena sp	0	0	0	5833	0	0	0	0	0	0	0
47	Phacus sp	0	0	0	2916	0	0	0	0	0	0	2121
Jumlah jenis		16	13	20	28	17	17	11	21	9	15	20
Kelimpahan		9.183.640	7.259.291	11.570.352	895.299	2.311.022	1.755.735	6.413.701	7.576.370	274.396	3.361.944	7.887.750
Indeks Keaneekaragaman (H')		0,48	1,43	1,48	1,84	1,32	1,12	0,43	1,26	1,31	0,80	0,73
Indeks keseragaman (E)		0,17	0,56	0,49	0,55	0,47	0,40	0,18	0,41	0,60	0,30	0,24
Indeks dominansi (D)		0,83	0,29	0,27	0,27	0,45	0,45	0,83	0,48	0,34	0,66	0,71