

SPECIES CODE LIST

01 Alewife	49 Lookdown
02 Bay Anchovy	50 Clupeid Unidentified
03 American Shad	53 Grass Pickerel
04 Bluefish	54 Sea Horse
05 Bluegill	55 Logperch
06 Brown Bullhead	56 Trout Perch
07 Pumpkinseed	57 Northern Hogsucker
08 Black Crappie	58 Fathead Minnow
09 Carp	59 Cyprinid, Unidentified
10 American Eel	60 Morone (Unidentified)
11 Goldfish	61 Redfin Pickerel
12 Golden Shiner	62 Tautog
13 Hogchoker	63 Four Bearded Rockling
14 Tessellated Darter	64 Striped Cuskeel
15 Banded Killifish	66 King Fish
16 Emerald Shiner (Notropis athernoides)	67 Spot
17 Largemouth Bass	68 Moonfish
18 Mummichog	69 Brook Stickleback
19 Atlantic Menhaden	71 Northern Porgy
21 Chain Pickerel	72 Winter Flounder
22 Blueback Herring	73 Tidewater Silverside
23 White Sucker	74 Sea Lamprey
24 Atlantic Silverside	75 Gizzard Shad
25 Rainbow Smelt	76 Silver Hake
26 Smallmouth Bass	77 Striped Mullet
27 Shortnose Sturgeon	78 Threespine Stickleback
28 Spottail Shiner (Notropis hudsonius)	79 Brown Trout
29 Atlantic Sturgeon	80 Butterfish
30 Striped Bass	81 White Crappie
31 Fourspine Stickleback	82 Brook Trout
32 Atlantic Tomcod	83 Northern Pike
33 To Be Identified	84 Green Sunfish
34 White Catfish	85 Silver Perch
35 White Perch	86 Northern Puffer
36 Yellow Perch	87 Blacknose Dace
37 Satinfin Shiner (Notropis analostanus)	88 Bridel Shiner (N. bifrenatus)
38 Rock Bass	90 Cutlips Minnow
39 Northern Pipefish	91 Yearling Striped Bass
40 Redbreast Sunfish	92 YOY Blueback Herring
41 Atlantic Needlefish (Silver Gar)	93 YOY American Shad
42 Crevalle Jack	94 YOY Alewife
43 Silvery Minnow	95 Yearling White Perch
44 Fallfish	96 Centrarchid Unidentified
45 Weakfish	97 Spitfin Shiner
46 Comely Shiner (N. amoenus)	98 Squirrel Hake, Red Hake (U.chuss)
47 Common Shiner (N. cornutus)	99 Unidentifiable
48 Mimic Shiner (N. volcellus)	

SPECIES CODE LIST

- 100 Central Mudminnow
- 101 Grubby
- 102 East Mudminnow
- 103 White Bass
- 104 Rough Silverside
- 105 Longear Sunfish
- 106 Summer Flounder
- 107 Longnose Dace
- 108 Creek Chub
- 109 Black Bullhead
- 110 Striped Searobin
- 111 Northern Searobin
- 112 Atlantic Croaker
- 113 Longhorn Sculpin
- 114 Round Herring
- 115 Hickory Shad
- 116 Atlantic Herring
- 117 Reef Silverside
- 118 Striped Anchovy
- 119 Conger Eel
- 120 Striped Killifish
- 121 Warmouth
- 122 Bluntnose Minnow
- 123 Walleye
- 124 White Mullet
- 125 Yellow Bullhead
- 126 Channel Catfish
- 127 Pollack
- 128 Seaboard Goby
- 129 Naked Goby
- 130 Yellowtail Flounder
- 131 Windowpane
- 132 Spotted Hake
- 133 Sea Robin
- 134 Eyeshade Sculpin
- 135 Northern Stargazer
- 136 American Sandlace
- 137 Fat Sleeper
- 138 Four Spot Flounder
- 139 Atlantic Mackerel
- 140 Black Sea Bass
- 141 Smallmouth Flounder
- 142 Rock Gunnel
- 143 Inshore Lizardfish
- 144 Mudminno Unidentified
- 145 Silver Lamprey
- 146 Rainbow Trout
- 147 Rosyface Shiner
- 148 Esocidae-Pikes
- 149 Gobiidae-Gobies

Indi Point Station
January, 1981
Permit No. - NY0004472
NY0027065

UNIT 1, 2, 3 CIRCULATING WATER TEMP.

<u>DATE</u>	<u>INLET</u>			<u>OUTLET</u>		
	<u>MIN.</u>	<u>MAX.</u>	<u>AVG.</u>	<u>MIN.</u>	<u>MAX.</u>	<u>AVG.</u>
1	40.0	40.0	40.0	62.5	77.5	69.7
2	40.0	40.0	40.0	63.0	77.0	70.6
3	40.0	40.0	40.0	62.0	80.0	71.6
4	40.0	40.0	40.0	69.5	76.0	72.2
5	40.0	40.0	40.0	70.0	77.0	72.8
6	40.0	40.0	40.0	62.0	74.0	67.3
7	32.0	34.0	32.7	58.5	64.0	61.0
8	31.0	36.5	33.2	60.0	76.0	66.1
9	32.5	41.0	34.1	67.0	82.0	68.5
10	33.0	36.0	35.1	67.0	71.5	68.7
11	33.0	36.0	32.5	61.5	72.5	66.4
12	32.0	33.5	32.8	60.0	63.0	61.1
13	31.5	33.0	32.6	58.5	63.0	60.1
14	32.5	42.0	34.5	58.0	67.0	60.4
15	33.0	38.5	35.6	61.0	66.0	62.5
16	32.5	35.0	32.9	59.0	63.0	59.3
17	32.5	32.5	32.5	40.0	46.0	42.4
18	32.5	32.5	32.5	42.0	45.0	42.6
19	32.5	38.0	34.2	50.0	70.0	61.6
20	34.0	38.0	35.6	59.0	66.0	61.2
21	34.0	50.0	40.5	59.0	65.0	61.2
22	32.5	44.0	35.9	59.0	66.0	61.1
23	34.0	40.0	36.1	60.0	67.5	62.8
24	33.5	40.0	35.9	60.0	66.5	62.0
25	32.5	39.0	35.3	60.5	65.5	61.8
26	33.0	38.5	35.2	60.5	65.0	62.0
27	32.5	39.0	33.9	59.0	68.5	62.5
28	35.0	44.0	38.1	61.0	66.5	62.7
29	32.0	42.5	32.2	61.0	67.5	62.1
30	32.0	37.5	35.1	60.5	68.0	62.7
31	32.0	37.0	33.6	41.0	66.0	47.5

UNIT NO. 2 GROSS ELECTRICAL OUTPUT

<u>DATE</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>AVERAGE</u>	<u>KILOWATT HRS.</u>
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	0	0	0
5	0	0	0	0
6	0	0	0	0
7	0	0	0	0
8	0	0	0	0
9	0	0	0	0
10	0	0	0	0
11	0	0	0	0
12	0	0	0	0
13	0	0	0	0
14	0	0	0	0
15	0	0	0	0
16	0	0	0	0
17	0	0	0	0
18	0	0	0	0
19	0	0	0	0
20	0	0	0	0
21	0	0	0	0
22	0	0	0	0
23	0	0	0	0
24	0	0	0	0
25	0	0	0	0
26	0	0	0	0
27	0	0	0	0
28	0	0	0	0
29	0	0	0	0
30	0	0	0	0
31	0	0	0	0

UNIT NO. 3 GROSS ELECTRICAL OUTPUT

KILOWATTS

<u>DATE</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>AVERAGE</u>	<u>KILOWATT HRS.</u>
1	830 000	900 000	871 250	20 910 000
2	850 000	890 000	874 167	20 980 000
3	850 000	890 000	871 667	20 920 000
4	860 000	880 000	872 083	20 930 000
5	860 000	880 000	874 167	20 920 000
6	870 000	890 000	877 083	21 050 000
7	870 000	910 000	885 833	21 260 000
8	850 000	900 000	875 417	21 010 000
9	820 000	890 000	865 000	20 760 000
10	870 000	900 000	877 083	21 050 000
11	860 000	900 000	880 417	21 130 000
12	860 000	900 000	892 917	21 190 000
13	870 000	900 000	884 167	21 220 000
14	870 000	900 000	882 083	21 170 000
15	880 000	900 000	883 750	21 210 000
16	610 000	900 000	861 250	20 670 000
17	150 000	190 000	192 200	4 620 000
18	160 000	390 000	197 083	4 730 000
19	490 000	890 000	841 250	20 190 000
20	870 000	880 000	875 833	21 020 000
21	860 000	890 000	877 083	21 050 000
22	870 000	890 000	878 750	21 090 000
23	860 000	890 000	878 333	21 080 000
24	870 000	900 000	880 417	21 130 000
25	870 000	890 000	881 667	21 160 000
26	870 000	890 000	879 583	21 110 000
27	860 000	900 000	875 000	21 000 000
28	860 000	890 000	879 109	21 100 000
29	860 000	890 000	878 333	21 080 000
30	870 000	890 000	880 000	21 120 000
31	20 000	880 000	256 250	6 150 000

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UNIT 1 RIVER WATER DISCHARGE

DATE	<u>CIRCULATOR 11</u>			<u>CIRCULATOR 12</u>				AVERAGE UNIT DISCH. GPM x 10 ³	
	<u>ON</u>	<u>OFF</u>	<u>HRS</u>	<u>% FLOW</u>	<u>ON</u>	<u>OFF</u>	<u>HRS</u>		<u>% FLOW</u>
1			24	100			24	100	299.0
2			24	100			24	100	299.0
3			24	100			24	100	299.0
4			24	100			24	100	299.0
5			24	100			24	100	299.0
6			24	100			24	100	299.0
7			24	100		1835	1835	100	266.8
8			24	100			0	0	159.0
9			24	100			0	0	159.0
10			24	100			0	0	159.0
11			24	100			0	0	159.0
12			24	100			0	0	159.0
13			24	100			0	0	159.0
14			24	100			0	0	159.0
15			24	100			0	0	159.0
16			24	100			0	0	159.0
17			24	100			0	0	159.0
18			24	100			0	0	159.0
19			24	100			0	0	159.0
20			24	100			0	0	159.0
21			24	100			0	0	159.0
22			24	100			0	0	159.0
23			24	100			0	0	159.0
24			24	100			0	0	159.0
25			24	100			0	0	159.0
26			24	100			0	0	159.0
27			24	100			0	0	159.0
28			24	100			0	0	159.0
29			24	100			0	0	159.0
30			24	100			0	0	159.0
31			24	100			0	0	159.0

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UNIT 2 RIVER WATER DISCHARGE

DATE	<u>CIRCULATOR 21</u>				<u>CIRCULATOR 22</u>				AVERAGE UNIT DISCH. GPM x 10 ³
	<u>ON</u>	<u>OFF</u>	<u>HRS</u>	<u>% FLOW</u>	<u>ON</u>	<u>OFF</u>	<u>HRS</u>	<u>% FLOW</u>	
1			0	0			0	0	10.0
2			0	0			0	0	10.0
3			0	0			0	0	10.0
4			0	0			0	0	10.0
5			0	0			0	0	10.0
6			0	0			0	0	10.0
7			0	0			0	0	10.0
8			0	0			0	0	10.0
9			0	0			0	0	10.0
10			0	0			0	0	10.0
11			0	0			0	0	10.0
12			0	0			0	0	10.0
13			0	0			0	0	10.0
14			0	0			0	0	10.0
15			0	0			0	0	10.0
16			0	0			0	0	10.0
17			0	0			0	0	10.0
18			0	0			0	0	10.0
19			0	0			0	0	10.0
20			0	0			0	0	15.0
21			0	0			0	0	15.0
22			0	0			0	0	15.0
23			0	0			0	0	15.0
24			0	0			0	0	12.3
25			0	0			0	0	11.3
26			0	0			0	0	10.0
27			0	0			0	0	10.0
28			0	0			0	0	10.0
29			0	0			0	0	10.0
30			0	0			0	0	10.0
31			0	0			0	0	10.0

UNIT 2 RIVER WATER DISCHARGE

CIRCULATOR 23

CIRCULATOR 24

<u>DATE</u>	<u>ON</u>	<u>OFF</u>	<u>HRS</u>	<u>% FLOW</u>	<u>ON</u>	<u>OFF</u>	<u>HRS</u>	<u>% FLOW</u>
1			0	0			0	0
2			0	0			0	0
3			0	0			0	0
4			0	0			0	0
5			0	0			0	0
6			0	0			0	0
7			0	0			0	0
8			0	0			0	0
9			0	0			0	0
10			0	0			0	0
11			0	0			0	0
12			0	0			0	0
13			0	0			0	0
14			0	0			0	0
15			0	0			0	0
16			0	0			0	0
17			0	0			0	0
18			0	0			0	0
19			0	0			0	0
20			0	0			0	0
21			0	0			0	0
22			0	0			0	0
23			0	0			0	0
24			0	0			0	0
25			0	0			0	0
26			0	0			0	0
27			0	0			0	0
28			0	0			0	0
29			0	0			0	0
30			0	0			0	0
31			0	0			0	0

UNIT 2 RIVER WATER DISCHARGE

<u>DATE</u>	<u>CIRCULATOR 25</u>				<u>CIRCULATOR 26</u>			
	<u>ON</u>	<u>OFF</u>	<u>HRS</u>	<u>% FLOW</u>	<u>ON</u>	<u>OFF</u>	<u>HRS</u>	<u>% FLOW</u>
1			0	0			0	0
2			0	0			0	0
3			0	0			0	0
4			0	0			0	0
5			0	0			0	0
6			0	0			0	0
7			0	0			0	0
8			0	0			0	0
9			0	0			0	0
10			0	0			0	0
11			0	0			0	0
12			0	0			0	0
13			0	0			0	0
14			0	0			0	0
15			0	0			0	0
16			0	0			0	0
17			0	0			0	0
18			0	0			0	0
19			0	0			0	0
20			0	0			0	0
21			0	0			0	0
22			0	0			0	0
23			0	0			0	0
24			0	0			0	0
25			0	0			0	0
26			0	0			0	0
27			0	0			0	0
28			0	0			0	0
29			0	0			0	0
30			0	0			0	0
31			0	0			0	0

UNIT 3 RIVER WATER DISCHARGE

DATE	<u>CIRCULATOR 31</u>				<u>CIRCULATOR 32</u>				<u>AVERAGE UNIT DISCH. GPM x 10³</u>
	<u>ON</u>	<u>OFF</u>	<u>HRS</u>	<u>% FLOW</u>	<u>ON</u>	<u>OFF</u>	<u>HRS</u>	<u>% FLOW</u>	
1		1210	1210	100	1105	0530	1825	100	613.8
2	1720	1808	0048	100			24	100	575.0
3	2237		0123	100			24	100	583.0
4		0030	0030	100			24	100	575.2
5			0	0			24	100	575.0
6	1445		0915	100			24	100	628.9
7			24	100			24	100	715.0
8			24	100			24	100	650.6
9			24	100		0507	0507	100	534.4
10			24	100			0	0	575.0
11			24	100	1338		0922	100	635.2
12			24	100			24	100	715.0
13			24	100			24	100	715.0
14			24	60			24	60	435.0
15			24	60			24	60	435.0
16			24	60			24	60	435.0
17			24	60			24	60	435.0
18			24	60			24	60	435.0
19			24	60	1430	0930	1900	60	417.5
20			24	60			24	60	435.0
21			24	60			24	60	435.0
22			24	60			24	60	435.0
23			24	60			24	60	435.0
24			24	60			24	60	435.0
25			24	60			24	60	435.0
26			24	60			24	60	435.0
27			24	60			24	60	409.0
28			24	60			24	60	432.5
29			24	60			24	60	435.0
30			24	60			24	60	316.8
31			24	60			24	60	272.0

UNIT 3 RIVER WATER DISCHARGE

<u>CIRCULATOR 33</u>					<u>CIRCULATOR 34</u>			
<u>DATE</u>	<u>ON</u>	<u>OFF</u>	<u>HRS</u>	<u>% FLOW</u>	<u>ON</u>	<u>OFF</u>	<u>HRS</u>	<u>% FLOW</u>
1			0	0			24	100
2			0	0			24	100
3			0	0			24	100
4			0	0			24	100
5			0	0			24	100
6			0	0			24	100
7			0	0			24	100
8			0	0			24	100
9			0	0			24	100
10			0	0			24	100
11			0	0			24	100
12			0	0			24	100
13			0	0			24	60
14			0	0			24	60
15			0	0			24	60
16			0	0			24	60
17			0	0			24	60
18			0	0			24	60
19			0	0			24	60
20			0	0			24	60
21			0	0			24	60
22			0	0			24	60
23			0	0			24	60
24			0	0			24	60
25			0	0			24	60
26			0	0			24	60
27			0	0			24	60
28			0	0			24	60
29			0	0			24	60
30			0	0		0620	0620	60
31			0	0			0	0

UNIT 3 RIVER WATER DISCHARGE

<u>CIRCULATOR 35</u>					<u>CIRCULATOR 36</u>			
<u>DATE</u>	<u>ON</u>	<u>OFF</u>	<u>HRS</u>	<u>% FLOW</u>	<u>ON</u>	<u>OFF</u>	<u>HRS</u>	<u>% FLOW</u>
1			24	100			24	100
2			24	100			24	100
3			24	100			24	100
4			24	100			24	100
5			24	100			24	100
6			24	100			24	100
7			24	100			24	100
8	1417	1013/1615	1251	100			24	100
9	1200		1200	100			24	100
10			24	100			24	100
11			24	100			24	100
12			24	100			24	100
13			24	100			24	100
14			24	60			24	60
15			24	60			24	60
16			24	60			24	60
17			24	60			24	60
18			24	60			24	60
19			24	60			24	60
20			24	60			24	60
21			24	60			24	60
22			24	60			24	60
23			24	60			24	60
24			24	60			24	60
25			24	60			24	60
26			24	60			24	60
27	1535	0802	1627	60			24	60
28			24	60			24	60
29			24	60			24	60
30		0822	0822	60	0822	0740	2318	60
31			0	0			24	60

CHEMICAL DISCHARGES

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	DATE Jan. 7		DATE Jan. 14		DATE Jan. 21		DATE Jan. 28	
	IN	OUT	IN	OUT	IN	OUT	IN	OUT
pH	7.7	7.7	7.6	7.6	7.5	7.6	7.8	7.8
CHROMIUM mg/l	< .005	< .005	< .005	< .005	0.010	0.010	< .005	< .005
BARON mg/l	0.20	0.20	0.10	0.10	0.52	0.58	0.20	0.21
PHOSPHATE mg/l	< 0.1	< 0.1	< 0.1	< 0.1	0.30	0.30	< 0.1	< 0.1
HYDRAZINE mg/l	< .003	< .003	< .003	< .003	0.004	0.005	< .003	< .003
CYCLOHEXYLAMINE mg/l		Not used at this time						
LITHIUM HYDROXIDE mg/l		See attached tabulation						
CHLORINE mg/l		No Chlorinations						
TOTAL SUSPENDED SOLIDS mg/l	< 20	< 20	34	32	35	38	< 20	24
DISSOLVED OXYGEN mg/l	10.5	9.5	14.2	9.0	13.2	10.0	14.2	10.4

NOTES:

CHEMICAL DISCHARGES

January, 1981

DATE	ppm Boron	ppm LiOH	DATE	ppm Boron	ppm LiOH
1	0.02	< 1 X 10 ⁻⁴	16	0.02	< 1 X 10 ⁻⁴
2	0.02	< 1 X 10 ⁻⁴	17	0.03	< 1 X 10 ⁻⁴
3	0.02	< 1 X 10 ⁻⁴	18	0.03	< 1 X 10 ⁻⁴
4	0.08	< 1 X 10 ⁻⁴	19	0.02	< 1 X 10 ⁻⁴
5	0.01	< 1 X 10 ⁻⁴	20	0.05	< 1 X 10 ⁻⁴
6	0.02	< 1 X 10 ⁻⁴	21	0.03	< 1 X 10 ⁻⁴
7	0.09	< 1 X 10 ⁻⁴	22	0.04	< 1 X 10 ⁻⁴
8	0.09	< 1 X 10 ⁻⁴	23	0.05	< 1 X 10 ⁻⁴
9	0.03	< 1 X 10 ⁻⁴	24	0.02	< 1 X 10 ⁻⁴
10	0.09	< 1 X 10 ⁻⁴	25	0.04	< 1 X 10 ⁻⁴
11	0.03	< 1 X 10 ⁻⁴	26	0.04	< 1 X 10 ⁻⁴
12	0.02	< 1 X 10 ⁻⁴	27	0.02	< 1 X 10 ⁻⁴
13	0.03	< 1 X 10 ⁻⁴	28	0.04	< 1 X 10 ⁻⁴
14	0.07	< 1 X 10 ⁻⁴	29	0.02	< 1 X 10 ⁻⁴
15	0.03	< 1 X 10 ⁻⁴	30	0.03	< 1 X 10 ⁻⁴
			31	0.09	< 1 X 10 ⁻⁴

NOTES: (1) The Boron and LiOH concentrations were calculated by the following formula:

$$\text{Diluted ppm} = \frac{(\text{ppm of tank}) (\text{gpm. Disch. Rate})}{(\text{Actual circulator flow})}$$

DATA SHEET

No.

DATE

LOCATION

PREPARED BY

SUBJECT

January - 1981
Indian Point Station
Daily Counts from Intake Screens
Unit No. 1

Unit No. 2
Permit No.
NY0004472

Date	6	7	10	17	30	32	35	75	106	Total Number	Total Wt (lbs)	Total Number	Total Wt (lbs)
1										0	0	0	0
2		1				1	4			6	0.19	0	0
3								1		1	0.07	0	0
4							2			2	0.04	0	0
5										0	0	0	0
6										0	0	0	0
7								1		1	0.03	0	0
8						1	1	2	1	4	0.21	0	0
9							1	3		5	0.25	0	0
10							1	3		4	0.13	0	0
11										0	0	0	0
12										0	0	0	0
13										0	0	0	0
14										0	0	0	0
15							1			1	0.20	0	0
16							1			1	0.26	0	0
17										0	0	0	0
18			1				1	1		3	0.61	0	0
19							1	4		5	0.44	0	0
20							1			1	0.01	0	0
21	1									1	0.32	0	0
22										0	0	0	0
23			1							1	0.10	0	0
24										0	0	0	0
25							1	1		2	0.04	0	0
26										0	0	0	0
27					1		2	2		5	0.45	0	0
28										0	0	0	0
29				1						1	0.13	0	0
30										0	0	0	0
31										0	0	0	0
Total	1	1	2	1	1	2	17	19	1	44	3.48	0	0

PERMITS

SUBJECT

January - 1981
 Indian Point Station
 Daily Counts from Intake Screens
 Unit No. 3

Permit No. - NY0027065

Date	1	2	3	5	6	7	8	9	10	11	13	15	17	18	21	22	24	25	28	29	30	31	32	34	35	36	40	63	72	73	75	78	96	98	100	101	Total Number	Total Wt (lbs)	Site Total
1						27			1	2		3	2			2		3	3	14			2	3	69						63		4				198	16.77	198
2						19		3	1	1		2	2					2	4		6			5	39	1					63					148	13.85	154	
3			3		1	30		1	1	4		3	1			1		1	5		4		2	1	48					17		4	1			128	7.32	129	
4			1			10						1	1								5			2	27					18		2	1			71	4.65	73	
5			1			4		1				4	1								2			1	30					48		3				95	4.60	95	
6	1				4	19	1	1	2	4		6				5		11	10		16		2	8	427	1				192		2	3	3		718	33.61	718	
7	4			3		3	11	1	4	1		4				12	1	11	11		63		3	9	1135	1				240		1	4			1522	47.03	1523	
8	1					3	11		6			5				12	1	12	9		50		5	6	2303	1				147				2		2574	50.86	2598	
9	2				3	4	10		5	4		3				2		3	18		82		4	9	2153					129						2431	51.66	2436	
10						2	6		6	1						3	1	19	3		80		2	6	2191					50			2	2		2374	35.24	2378	
11							6		3	1						2	1	4	6		15		2	2	819					42			1	1		911	22.33	911	
12	1					4		1	4						1	2		9	4		55		4	3	2771	1				42				1		2891	49.11	2891	
13	1					2	3		2									26	6		113		1	1	2758					13		1		1		2930	49.71	2930	
14	1					1	7		1	6	1		2			2		29	2		130		4		7565					30				1		7784	95.72	7784	
15						1	4		1	2		2						19		2	86		4	4	3685					18						3828	61.97	3829	
16	1					2			3	2		3	1			1		39			176		1	6	4950					24		5				5215	73.62	5216	
17						1	3		3	2		2						12	3		104		6	2	2839	1				13		2				2994	77.01	2994	
18				1	1	2		5					1					15	1		31		4	4	786	2				21		1				875	27.10	878	
19						1	6		3			2						17	4		72		2	7	1338	1				21		1	1			1477	51.40	1482	
20						1	12		2	1								2	2		314		2	1	2301	2				9		1		1		2667	89.00	2668	
21						3	7		2		1	3						36	5	1	471	3	8		4	6622			1	1	11		2				7181	189.94	7182
22						3	9		1	1		2						34	4		386			8	6875					6		1				7330	179.83	7330	
23						4	3		2	2		3						20	4		261		2	9	6052			1		5		2				6370	133.87	6371	
24							8		5	1		2						15	1		100		1	6	1564					3		2			1		1709	74.80	1709
25						1	3		1	5	2	1	1					1	6		71		3	3	1809	1				4						1913	88.03	1915	
26						1	5	1	1									11	3		81		1	4	2306		1			4						2420	65.51	2420	
27				1		7			4	2								4			67		2	4	1882	1				4	1	3				1982	78.74	1987	
28					1	1	4		7	1			1	1				5	3		37		4	3	890		1			4						963	42.83	963	
29						2	3		1	1			1					9	2		16			1	227					2						265	31.53	266	
30						1	10			3			1		1				4		27			2	213	1										267	42.09	267	
31						4	4			3								3	1		16			2	164											205	33.89	205	
Total	12	5	3	7	46	257	2	19	89	35	1	59	12	1	1	44	5	383	129	3	2951	3	85	126	66838	16	1	2	2	1	1230	24	19	16	1	10	72436	1824.62	72480