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K WEST BASIN CANISTER SURVEY

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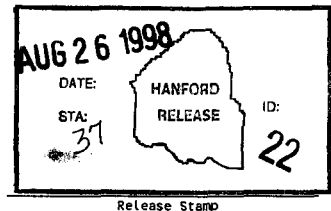
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Abstract: A survey was conducted in K West Basin to determine the distribution of canister types that contain the irradiated N Reactor fuel. A full row-by-row survey was performed using an underwater camera.

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K WEST BASIN CANISTER SURVEY

SUMMARY

A survey was conducted of the K West Basin to determine the distribution of canister types that contain the irradiated N Reactor fuel. An underwater camera was used to conduct the survey during June 1998, and the results were recorded on videotape. A full row-by-row survey of the entire basin was performed, with the distinction between aluminum and stainless steel Mark I canisters made by the presence or absence of steel rings on the canister trunions (aluminum canisters have the steel rings).

The results of the survey are presented in the following tables and figures. Grid maps of the three bays show the canister lid ID number and the canister type in each location that contained fuel. The following abbreviations are used in the grid maps for canister type designation: IA = Mark I aluminum, IS = Mark I stainless steel, and II = Mark II stainless steel.

An overall summary of the canister distribution survey is presented in Table 1. The total number of canisters found to contain fuel was 3842, with 20% being Mark I A1, 25% being Mark I SS, and 55% being Mark II SS. The aluminum canisters were predominantly located in the East and West bays of the basin.

Table 1. Survey Results Summary

Canister	East Bay	Center Bay	West Bay	Total
Mark I A1	315 (8%)	22 (1%)	443 (11%)	780 (20%)
Mark I SS	181 (5%)	777 (20%)	0 (0%)	958 (25%)
Mark II SS	1032 (27%)	919 (24%)	153 (4%)	2104 (55%)
Total	1528 (40%)	1718 (45%)	596 (15%)	3842 (100%)

Table 2. Grid Locations for Canisters in East Bay.

K West Canister Survey (East Bay)

19	4880	II	7411	II	6095	0762	9107	1836	1584	0610	1249	0320	0152	0792	0285	4499	4708	9038	2286	5754	0723	0399	8646
				</																			

K West Canister Survey (East Bay)

Table 2. Grid Locations for Canisters in East Bay. (Continued)

38	7445 II		8725 II	6094 IA	0683 IA	2645 IS	1876 IA	0840 IS	0583 IA	7608 II	0325 IA	0117 II	0590 II	1142 II	4556 II	0073 II	1611 II	2523 IS	0102 II	7940 II	0218 II	8131 II
37			7823 II	8751 IA	0724 IA	2627 IS	1739 IA	1688 IS	0572 IA	7872 II	0312 IA	0235 II	0629 II	1147 II	4309 II	0226 II	1437 II	2531 IS	1429 II	7675 II	5845 II	8106 II
36	8185 II		7271 II	5952 IA	0749 IA	2624 IS	1894 IA	1659 IS	0601 IA	7003 II	0324 IA	0139 II	0796 II	1144 II	4371 II	0065 II	1490 II	2530 IS	1465 II	7251 II	0217 II	7230 II
35	7875 II		6210 II	7521 II	0757 IA	2638 IS	0875 IA	0970 IS	0589 IA	5196 II	0331 IA	0140 II	0689 II	0948 II	5357 II	0074 II	1495 II	2521 IS	0279 II	7948 II	5727 II	8422 II
34			6878 II	6453 IA	0775 IA	2658 IS	0937 IS	0964 IS	0600 IA	5933 II	0332 IA	0198 II	0765 II	0945 II	4368 II	0145 II	1507 II	2532 IS	6485 II	1170 II	0216 II	8225 II
33	7727 II		7829 II	6350 II	0748 IA	2621 IS	0940 IA	1763 IS	0571 IA	5068 II	0326 IA	0178 II	0609 II	0947 II	4498 II	0057 II	1527 II	2522 IS	5626 IS	1357 II	5811 II	7300 II
32	8066 II		8825 II	7646 II	0743 IA	2632 IS	0941 IA	1765 IS	0592 IA	5154 II	0132 IA	0142 II	0597 II	0946 II	4463 II	0276 II	1424 II	2528 IS	5803 II	0604 II	0215 II	7551 II
31			8773 II	6086 II	0747 IA	2623 IS	0877 IS	1759 IS	0596 IA	8849 II	0330 IA	0165 II	0603 II	0283 II	4246 II	0148 II	1516 II	2536 IS	5776 II	0599 II	5840 II	7951 II
30	1571 IA	7008 II	9133 IA	6003 IA	0744 IA	2660 IS	0938 IA	1761 IS	0595 IA	7477 II	0304 IA	0163 II	0665 II	1368 II	4611 II	0079 II	1493 II	2526 IS		0564 II	0214 II	7176 II
29	1621 IA	6822 II	9158 IA	9128 IA	0769 IA	2631 IS	0939 IA	0957 IS	0597 IA	5153 II	0305 IA	0259 II	0119 II	1366 II	4555 II	0077 II	1504 II	2730 IS	5278 II	0542 II	6820 II	7503 II
28	1616 IA	6921 II	9137 IA		0742 IA	2654 IS	1882 IS	1760 IS	0588 IA	5137 II	0327 IA	0113 II	0791 II	0943 II	4293 II	0060 II	1436 II	2535 IS	5355 IS	0519 II		7542 II
27	1575 IA	6881 II	9147 IA	6048 II	0771 IA	2637 IS	1863 IA	1762 IS	0584 IA	5947 II	0314 IA	1245 II	0610 II	1384 II	4334 II	0202 II	1492 II	2533 IS	5768 IS	0526 II	0213 II	8034 II
26			9152 IA	7567 II	0740 IA	2689 IS	1893 IA	1758 IS	0586 IA	8766 II	0300 IA	1275 II	0566 II	0286 II	4599 II	1207 II	1415 II	2538 IS	5537 IS	1090 II	5747 II	7663 II
25	5591 II		6952 II	5987 IA	0741 IA	9086 IS	1857 IA	1756 IS	0587 IA	0006 II	0302 IA	1278 II	0666 II	1041 II	4302 II	0501 II	1497 II	2725 IS	5630 IS	0784 II	0212 II	7615 II
24	3325 II		7806 II	8843 II	0766 IA	9019 IS	1887 IA	1757 IS	0593 IA	0063 II	0134 IA	1276 II	0725 II	0949 II	4534 II	1375 II	1482 II	2540 IS	5283 IS	0758 II	5808 II	7500 II
23	2086 IA		6851 II	6109 II	0746 IA	2687 IS	6601 II	1809 IS	0608 II	1248 II	0133 IA	1246 II	0661 II	1143 II	6692 II	1261 II	1434 II	2739 IS	5080 II	0095 II	0211 II	7518 II
22	3434 II		8060 II	6123 II	0765 IA	9005 IS	1585 IA	0963 IS	0606 IA	0153 II	0323 IA	1371 II	0722 II	1387 II	4526 II	1268 II	1440 II	2729 IS	5310 IS	0444 II	5790 II	6647 II
21	3432 II		6459 II	5967 II	0787 IA	9075 IS	1742 IA	1355 IS	0613 IA	0316 IA	0010 II	1272 II	0831 II	1383 II	4685 II	1203 II	1517 II	2525 IS	5734 IS	0811 II	0210 II	7543 II
20	4739 II		8819 II	6813 IA	0763 IA	1515 IS	1913 IA	1407 IS	0611 IA	0993 II	0319 IA	0252 II	0809 II	0944 II	4613 II	1372 II	1481 II	2698 IS	6517 IS	0529 II	5756 II	7459 II
	22	21	20	19	18	17	16	15	14	13	12	11	10	09	08	07	06	05	04	03	02	01

K West Canister Survey (East Bay)

58	1164 IA		7318 II	5901 II	0868 IA	6128 II	0785 IA	2549 IS	0666 IA	5148 II	0361 IA	1274 II	0613 II	1279 II	4365 II	2587 IS	1484 II	0040 II	6377 II	6908 II	0227 II	7232 II
57			7470 II	6300 II	0867 IA	7505 II	0614 IA	2166 IS	0659 IA	5140 II	0363 IA	1255 II	0669 II	1277 II	4341 II	2589 IS	1491 II	1130 II	1575 II	7953 II	5740 II	8549 II
56			7042 II	6964 II	0899 IA	6409 II	0163 IA	2171 IS	0667 IA	6268 II	0367 IA	1367 II	0687 II	1240 II	4553 II	2780 IS	1423 II	1422 II	1399 II	7095 II	0226 II	7492 II
55			8151 II	6950 II	0896 IA	6586 II	0669 IA	2573 IS	0664 IA	6228 II	0366 IA	1284 II	0606 II	1205 II	4529 II	2598 IS	1561 II	1598 II	1391 II	7558 II	5741 II	8070 II
54			6938 II	5055 II	0869 IA	6004 II	0673 IA	2172 IS	0660 IA	6687 II	0365 IA	1286 II	1135 II	1251 II	4300 II	2775 IS	0086 II	0005 II	1536 II	7333 II	0225 II	7053 II
53			6966 II	8841 II	0895 IA	6458 II	0698 IA	2577 IS	0665 IA	6124 II	0364 IA	0280 II	0684 II	1273 II	4396 II	2583 IS	1603 II	2722 II	1455 II	7639 II	5793 II	7921 II
52	6536 II		6256 II	6354 II	0894 IA	6110 II	0863 IA	2564 IS	0712 IA	6837 II	0112 IA	1382 II	0685 II	1048 II	4307 II	2595 IS	1591 II	2733 II	1400 II	8431 II	0224 II	8177 II
51			8662 II	5143 II	0871 IA	9159 II	1576 IA	2169 IS	0672 IA	6105 II	0179 IA	1282 II	0848 II	1209 II	4537 II	2779 IS	1412 II	2731 II	1100 II	7065 II	5745 II	7599 II
50	7674 II		8786 II	8708 II	0908 IA	5951 II	0904 IA	2178 IS	0662 IA	5151 II	0209 IA	0264 II	0530 II	1050 II	4587 II	2773 IS	1461 II	2723 II	1456 II	7454 II		7918 II
49			6852 II	5989 II	0907 IA	6488 II	0880 IA	2176 IS	0707 IA	7574 II	0362 IA	0243 II	0780 II	1042 II	4316 II	2586 IS	1421 II	2726 II	1008 II	8365 II	0223 II	8103 II
48	8730 II		8077 II	6114 II	0862 IA	8803 II	0901 IA	1003 IS	0590 IA	7698 II	0174 IA	0209 II	0775 II	1046 II	4434 II	2600 IS	1494 II	2737 II	1015 II	8566 II	5746 II	7945 II
47	7458 II		8832 II	5113 II	0902 IA	6125 II	0886 IA	0827 IS	0573 IA	5142 II	0349 IA	0239 II	0785 II	1044 II	4483 II	2778 IS	1430 II	2664 II	1478 II	7958 II	0222 II	7227 II
46			8011 II	6585 II	1768 IA	7040 II	0860 IA	2713 IS	0598 IA	7819 II	0166 IA	0216 II	0644 II	0910 II	4578 II	2597 IS	1417 II	2728 II	6495 II	7181 II	5762 II	7529 II
45	7037 II		7852 II	6926 II	1769 IA	6355 II	0905 IA	2574 IS	0591 IA	5152 II	0213 IA	0270 II	0250 II	1049 II	4655 II	0248 IS	1498 II	2738 II	1014 II	7947 II	0221 II	7714 II
44	8025 II		8783 II	6452 II	0773 IA	6126 II	1859 IA	2569 IS	0602 IA	6840 II	0307 IA	0114 II	0954 II	0907 II	4432 II	0069 IS	1418 II	2672 II	1001 II	7432 II	5726 II	7939 II
43			7999 II	6541 II	0768 IA	5949 II	0944 IA	2575 IS	0599 IA	6859 II	0309 IA	0125 II	1194 II	1237 II	4573 II	0072 IS	1413 II	2727 II	0123 II	7060 II	0220 II	7923 II
42	8000 II		7315 II	8749 II	0751 IA	8020 II	0942 IA	2177 IS	0604 IA	6624 II	0308 IA	0107 II	0600 II	1043 II	4379 II	0071 IS	1487 II	2671 II	0030 II	7388 II	5574 II	7424 II
41	7393 II		7223 II	8848 II	0690 IA	2636 IS	1861 IA	2578 IS	0570 IA	6754 II	0116 IA	0096 II	0654 II	1150 II	4813 II	0247 IS	1438 II	2736 II	0131 II	7200 II	0219 II	7164 II
40			7440 II	6886 II	0725 IA	2633 IS	1738 IA	2580 IS	0568 IA	5146 II	0311 IA	0200 II	0814 II	0996 II	4576 II	0154 II	1431 II	2668 IS	0098 II	7269 II	5721 II	7290 II
39	7978 II		8736 II	8517 II	0727 IA	2648 IS	1881 IA	9073 IS	0603 IA	7104 II	0310 IA	1283 II	0650 II	0950 II	4340 II	0066 IS	1503 II	2721 II	0124 II	7303 II		7961 II
	22	21	20	19	18	17	16	15	14	13	12	11	10	09	08	07	06	05	04	03	02	01

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Table 2. Grid Locations for Canisters in East Bay. (Continued)

K West Canister Survey (East Bay)

Table 2. Grid Locations for Canisters in East Bay. (Continued)

76																					0236	
75	5214 II	5780 II	5332 II	5325 II	5458 II	5327 II	5462 II	5563 II	5390 II	5333 II	5559 II	5330 II	5294 II	5472 II	5228 II	5254 II	5291 II	5290 II	5225 II	5233 II		9054 IA
74	5717 II	5461 II	5459 II	5334 II	5564 II	5455 II	5463 II	5457 II	5287 II	5558 II	5561 II	5551 II	5273 II	5460 II	5456 II	5555 II	5560 II	5292 II	5251 II	5245 II		7472 II
73	7828 II	2718 IA	8153 II	8796 II	0919 IA	5056 II	5057 II	9170 IA	0686 IA	8845 II	0147 IA	0281 II	4495 II	1270 II	4859 II	2585 IS	1555 II	1541 II	1479 II	7491 II		7180 II
72	2590 II	9008 IA	2781 IA	6976 II	0890 IA	5069 II	0691 IA	2298 IA	0683 IA	5905 II	0343 IA	1385 II	4626 II	1266 II	4448 II	2734 IS	1409 II	1607 II	1474 II	7325 II		7039 II
71	6454 II	8119 II	2782 IA	8268 II	0889 IA	7005 II	0694 IA	2543 IS	0687 IA	8516 II	0342 IA	0282 II	4586 II	1380 II	4215 II	2762 IS	1543 II	1501 II	1574 II	8363 II		7162 II
70	2638 II	7397 II	2785 IA	8847 II	0888 IA	7721 II	0657 IA	2297 IS	0698 IA	6355 II	0344 IA	1216 II	0536 II	1269 II	4336 II	2524 IS	1601 II	1477 II	1452 II	8424 II		8706 II
69	1800 IA	8098 II	2788 IA	6961 II	0920 IA	6127 II	0658 IA	2555 IS	0695 IA	5144 II	0357 IA	0942 II	0553 II	1374 II	4303 II	2761 IS	1004 II	1472 II	0278 II	7926 II		7889 II
68	1566 IA	7319 II	2790 IA	8540 II	0858 IA	7877 II	0688 IA	2546 IS	0693 IA	5136 II	0352 IA	1287 II	0567 II	1204 II	4306 II	2767 IS	1017 II	1009 II	0906 II	7968 II		7962 II
67	1570 IA	7246 II	9032 IA	7762 II	0864 IA	6024 II	0650 IA	2174 IS	0701 IA	8504 II	0350 IA	0941 II	0734 II	1378 II	4318 II	2776 IS	6246 II	0007 II	1571 II	7941 II		7415 II
66	1574 IA	7361 II	2789 IA	6798 II	1906 IA	6008 II	0655 IA	2556 IS	0700 IA	8807 II	0355 IA	0284 II	0415 II	1206 II	4312 II	2777 IS	1533 II	1138 II	1116 II	7942 II		7510 II
65	0825 IA	7294 II	2787 IA	6847 II	0866 IA	5135 II	0656 IA	2559 IS	0697 IA	6746 II	0354 IA	1254 II	0739 II	1267 II	4364 II	2768 IS	1007 II	1475 II	1425 II	7086 II		7573 II
64	1791 IA	8057 II	2793 IA	6598 II	0865 IA	5058 II	0653 IA	2554 IS	0678 IA	7818 II	0347 IA	1256 II	0642 II	1238 II	4335 II	2766 IS	1016 II	0035 II	1003 II	7203 II		7351 II
63	1567 IA	7317 II	2796 IA	7670 II	0872 IA	6988 II	0651 IA	2558 IS	0670 IA	8365 II	0346 IA	1259 II	0626 II	1243 II	4457 II	2594 IS	0087 II	1128 II	0132 II	7302 II		7971 II
62	1682 IA	8033 II	2792 IA	7560 II	0883 IA	5204 II	0652 IA	2557 IS	0703 IA	6050 II	0345 IA	1271 II	0735 II	1235 II	4253 II	2596 IS	1129 II	1471 II	1573 II	7966 II		7949 II
61	5906 II	6609 II	8655 II	5981 II	0892 IA	6625 II	0745 IA	2544 IS	0668 IA	6509 II	0351 IA	1253 II	0786 II	1210 II	4243 II	2588 IS	1599 II	0042 II	1010 II	7894 II		7603 II
60	6393 IA	7798 II	8700 IA	5064 II	0893 IA	5954 II	0758 IA	2551 IS	0674 IA	7340 II	0360 IA	1257 II	0698 II	1263 II	4376 II	2699 IS	1411 II	1379 II	1476 II	7190 II		7387 II
59	9105 IA		8067 II	5990 IA	0897 IA	6640 II	0760 IA	2547 IS	0675 IA	5150 II	0368 IA	1285 II	0746 II	1239 II	4771 II	2593 IS	1499 II	0022 II	1580 II	7916 II		8650 II
	22	21	20	19	18	17	16	15	14	13	12	11	10	09	08	07	06	05	04	03	02	01

Table 3. Canister Distribution in East Bay.

**Canister Distribution
(East Bay)**

<u>Row</u>	<u>MK1A</u>	<u>MK1S</u>	<u>MK1I</u>	<u>Total</u>
1	8	0	65	73
2	2	1	32	35
3	0	0	75	75
4	0	0	74	74
5	0	47	28	75
6	1	0	74	75
7	0	28	47	75
8	0	0	75	75
9	0	0	75	75
10	0	0	75	75
11	3	0	70	73
12	66	0	6	72
13	2	0	71	73
14	70	0	5	75
15	2	68	5	75
16	68	0	7	75
17	1	37	36	74
18	59	0	15	74
19	1	0	73	74
20	16	0	59	75
21	2	0	21	23
22	14	0	44	58
Totals:	315	181	1032	1528
% of total canisters	21%	12%	67%	

Figure 1. Pie Chart of East Bay Canister Distribution.

Canister Distribution (%) in East Bay

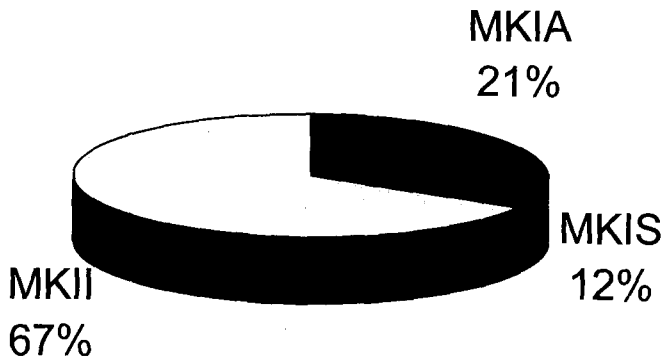


Figure 2. Bar Chart of East Bay Canister Distribution.

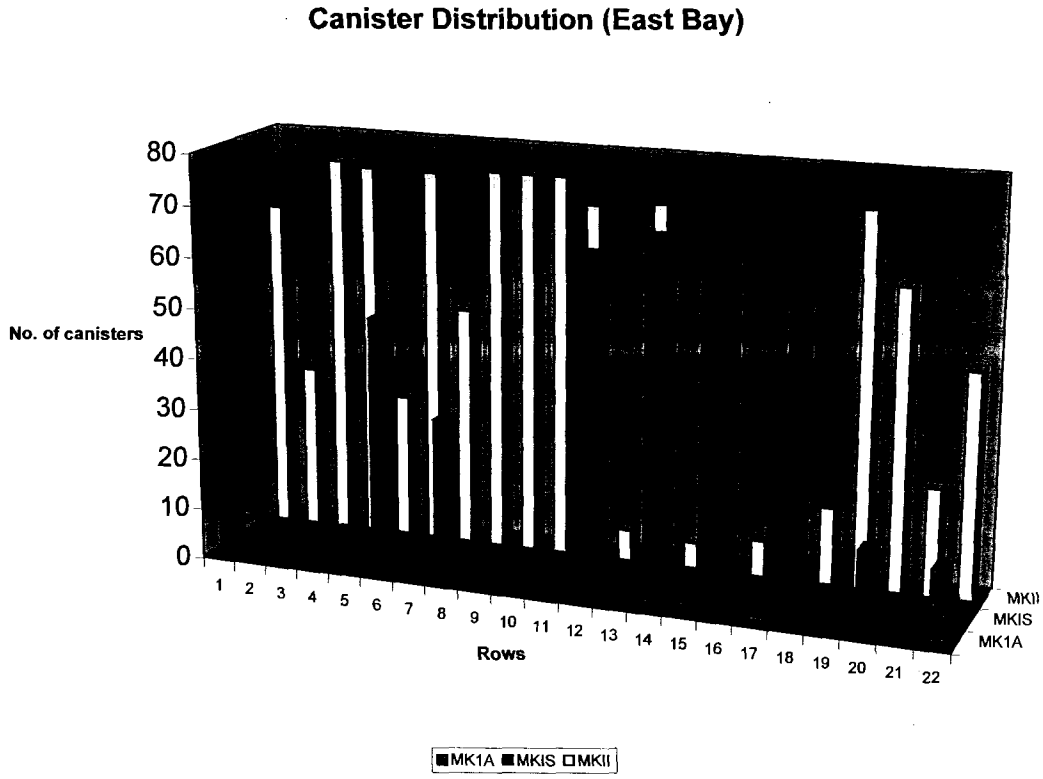


Table 4. Grid Locations for Canisters in Center Bay.

K West Canister Survey (Center Bay)

19	6760	0780	2464	1155	7402	1530	7493	1541	7046	1164	8005	1286	7237	1296	6516	1041	2680	1720	2213	1670	7043	1578	0583
	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II
18	6771	0781	2726	1150	7563	1225	7746	1543	7031	1010	7148	1288	7224	1411	8064	1532	2665	1823	2215	1600	7972	1581	1068
	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II
17	6684	0721	2376	1146	7653	1526	8084	1540	7524	1162	7163	1287	6957	1243	8078	1044	2024	1816	7498	1697	7959	0974	0696
	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II
16	2456	0779	2344	1055	2047	1334	7696	1542	7619	1159	7781	1389	7025	1458	8179	1049	1918	1562	6672	1667	6781	8097	1089
	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II
15	2363	0778	6613	1154	2083	1528	7758	1537	7406	1149	7520	1377	7309	1535	7233	1047	0199	1875	1847	1702	6447	7120	0820
	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II
14	6477	0726	2291	1054	2070	1491	7779	1503	7441	0818	7598	1391	6807	1276	8581	1509	0155	1868	7614	1701	6214	7210	0623
	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II
13	6783	0776	2375	1192	2061	1488	7722	1182	7611	1160	8163	1236	8839	1322	8180	1050	0161	1873	7107	1704	6299	8188	0407
	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II
12	5739	0729	2378	1229	1828	1489	6864	1524	7048	1165	7161	1390	7462	1547	8356	1093	0160	1817	7075	1696	6089	8136	1088
	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II
11	5744	0696	4227	1103	7591	1486	7797	1517	7554	1415	7344	1387	7431	1335	7109	1077	0157	1874	7128	1668	5959	7247	0211
	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II
10	5784	0681	6996	1182	2113	1492	6975	1518	6898	1463	7374	1244	7284	1546	7610	1084	0156	1869	2162	1604	6561	7552	0646
	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II
09	6400	0381	6784	1036	2056	1487	7725	1525	7032	1461	7036	1393	8102	1251	7616	1008	0083	1564	7141	1703	6271	7152	0539
	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II
08	5817	0563	6753	1114	7794	6590	7772	1521	7630	1456	7909	1240	7266	1242	7208	1074	0803	6070	7604	1596	6729	8134	0560
	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II
07	6732	0624	6868	1078	6802	1493	7683	1522	7655	1460	8360	1364	8044	1302	8398	1147	0206	1821	7691	1699	5907	8285	0478
	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II
06	1706	0736	2406	1316	7651	1435	6932	1437	7135	1457	8012	1359	7334	1326	8419	1849	7324	1824	2090	1705	7450	7051	0489
	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II
05	5757	0663	2299	1180	7637	1446	7583	1223	6839	2601	8787	1362	7296	1253	8157	1850	8091	1825	6909	1598	6622	8208	0521
	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II
04	6201	0167	4449	1144	7643	1453	7796	1202	7980	2606	7118	1358	8146	1198	8100	1195	8728	1820	7656	1674	8614	5470	0678
	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II
03	8768	9130	6953	5506	8050	5249	6524	5266	7411	2603	7280	5247	4593	5234	2581	5248	8283	5392	7272	5505	8648	5507	0404
	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II
02	7234	7578	8020	9142	8149	5246	6832	5274		5226	5469	5107	5391	5510	8144	5471	7142	5465	7036	5271	0691		
	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II
01	9028	5252	9024	5250	9070	5268	9067	5272		5389	5464	5267	5466	5269				5265	7132	6508	7455	5525	0420
	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II	IS	II
45	44	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23

K West Canister Survey (Center Bay)

Table 4. Grid Locations for Canisters in Center Bay. (Continued)

57	6513 II	0164 IS	2729 II	1137 IS	2263 II	1126 IS	7014 II	1259 IS	6997 II	1544 IS	8718 II	1424 IS	8187 II	1398 IS	7712 II	1019 IS	7549 II	1013 IS	7024 II	1726 IS	6730 II	0854 IS	7427 II
56	2377 II	0129 IS	4405 II	1102 IS	7681 II	1220 IS	7139 II	1261 IS	6928 II	1046 IS	7381 II	1417 IS	8104 IS	1495 IS	7238 II	6648 II	8437 II	1025 IS	7137 IS	1855 IS	7718 IS	0848 IS	7904 II
55	6529 II	0682 IS	4265 II	1099 IS	7739 II	1217 IS	7049 II	1257 IS	6992 II	1138 IS	7478 II	1423 IS	7102 IS	1241 IS	7217 IS	1208 IS	7160 IS	1527 IS	7659 IS	1853 IS	8072 IS	0852 IS	5328 II
54	6704 II	0764 IS	7773 II	1098 IS	2175 IS	1166 IS	7027 IS	1260 IS	7692 II	1215 IS	7391 IS	1416 IS	7444 IS	1431 IS	8249 II	1015 IS	8117 IS	1321 IS	7078 IS	1835 IS	7373 IS	0846 IS	5748 II
53	6553 II	0761 IS	7800 II	1179 IS	7752 II	1127 IS	7638 II	1263 IS	7688 II	1219 IS	7897 II	1422 IS	7390 IS	1440 IS	6879 IS	1088 IS	8123 IS	1473 IS	7131 IS	1833 IS	8186 IS	0853 IS	1161 IS
52	5481 II	0800 IS	2356 IS	1057 IS	7686 II	1172 IS	7018 IS	1037 IS	7817 IS	1206 IS	7335 IS	1354 IS	7371 IS	1430 IS	7839 IS	1212 IS	7957 IS	1174 IS	7629 IS	1826 IS	6824 IS	0839 IS	0141 IS
51	5722 II	0793 IS	4220 IS	1059 IS	7760 IS	1175 IS	7140 IS	1478 IS	7684 IS	1032 IS	7964 IS	1366 IS	7993 IS	1386 IS	7469 IS	1028 IS	8022 IS	1363 IS	2225 IS	1827 IS	7150 IS	0844 IS	6532 II
50	2277 II	0790 IS	7799 II	1143 IS	7687 IS	1110 IS	6389 IS	1476 IS	7287 IS	1545 IS	7342 IS	1374 IS	7963 IS	1339 IS	8262 IS	1045 IS	7168 IS	1246 IS	7028 IS	1595 IS	8148 IS	0823 IS	5646 II
49	2409 II	0702 IS	5482 IS	1063 IS	7768 II	1131 IS	7062 IS	1309 IS	7804 IS	1549 IS	7486 IS	1371 IS	7582 IS	1342 IS	8722 IS	1016 IS	7110 IS	1271 IS	7641 IS	1832 IS	7177 IS	0820 IS	5542 II
48	2293 II	0813 IS	4410 IS	1060 IS	7751 IS	1111 IS	8128 IS	1313 IS	7538 IS	1548 IS	7586 IS	1349 IS	8160 IS	1340 IS	8075 IS	1199 IS	8082 IS	1284 IS	7038 IS	1829 IS	8441 IS	0830 IS	9155 IA
47	2685 II	0798 IS	5373 IS	1009 IS	7844 IS	1132 IS	7548 IS	1307 IS	6788 IS	1553 IS	7239 IS	1375 IS	7479 IS	1381 IS	8726 IS	1023 IS	7055 IS	1725 IS	7076 IS	1828 IS	7487 IS	0828 IS	1312 IS
46	5366 IS	0806 IS	7695 IS	1122 IS	7602 IS	1133 IS	7012 IS	1306 IS	6876 IS	1444 IS	7965 IS	1267 IS	7743 IS	1383 IS	7236 IS	1017 IS	7617 IS	1086 IS	7647 IS	1834 IS	8154 IS	0832 IS	1071 IS
45	5167 IS	0786 IS	4284 IS	1226 IS	7780 IS	1270 IS	7327 IS	1451 IS	6867 IS	1551 IS	7913 IS	1370 IS	7326 IS	1338 IS	8719 IS	1214 IS	7099 IS	1148 IS	7666 IS	1593 IS	8344 IS	0845 IS	1309 IS
44	2298 II	0807 IS	7842 IS	1100 IS	7447 IS	1353 IS	7621 IS	1256 IS	6882 IS	1555 IS	7197 IS	1367 IS	8189 IS	1382 IS	7084 IS	1196 IS	7057 IS	1435 IS	7170 IS	1590 IS	6599 IS	0849 IS	0783 IS
43	6623 II	0709 IS	7845 IS	1176 IS	7467 IS	1348 IS	7522 IS	1265 IS	6971 IS	1182 IS	8145 IS	1427 IS	7451 IS	1377 IS	7967 IS	1209 IS	6801 IS	1080 IS	7715 IS	1587 IS	8175 IS	0824 IS	0572 II
42	5170 II	0815 IS	7531 IS	1076 IS	7832 IS	1465 IS	7596 IS	1262 IS	6991 IS	1152 IS	8267 IS	1419 IS	8181 IS	1091 IS	8393 IS	1018 IS	8121 IS	1014 IS	7420 IS	1851 IS	6208 IS	0827 IS	0683 IS
41	5436 II	0680 IS	4279 IS	1006 IS	7862 IS	1347 IS	7742 IS	1500 IS	6737 IS	1191 IS	7305 IS	1252 IS	8021 IS	1295 IS	8464 IS	1204 IS	8201 IS	1087 IS	7624 IS	1852 IS	7905 IS	0819 IS	0173 IS
40	2424 IS	0663 IS	7250 IS	1121 IS	7865 IS	1341 IS	7101 IS	1501 IS	6743 IS	1514 IS	7089 IS	1268 IS	7254 IS	1301 IS	8069 IS	1020 IS	7404 IS	1399 IS	7724 IS	1592 IS	8485 IS	0838 IS	0953 IS
39	5697 II	0804 IS	4292 IS	1056 IS	2159 IS	1157 IS	7067 IS	1497 IS	6998 IS	1508 IS	7429 IS	1433 IS	7332 IS	1402 IS	7295 IS	1361 IS	2663 IS	1428 IS	2174 IS	1847 IS	8244 IS	0826 IS	0555 IS
45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	

Table 5. Canister Distribution in Center Bay.

**Canister Distribution
(Center Bay)**

<u>Row</u>	<u>MK1A</u>	<u>MKIS</u>	<u>MKII</u>	<u>Total</u>
23	1	2	72	75
24	0	51	24	75
25	0	0	75	75
26	0	70	5	75
27	1	0	74	75
28	0	69	6	75
29	9	31	34	74
30	0	68	7	75
31	2	1	72	75
32	0	70	5	75
33	0	0	75	75
34	0	70	5	75
35	0	0	73	73
36	3	68	2	73
37	0	0	73	73
38	0	69	6	75
39	1	0	74	75
40	0	69	6	75
41	1	0	74	75
42	1	70	4	75
43	1	0	74	75
44	1	69	5	75
45	1	0	74	75
Totals:	22	777	919	1718
% of total canisters	1%	45%	54%	

Figure 3. Pie Chart of Center Bay Canister Distribution.

Canister Distribution (%) in Center Bay

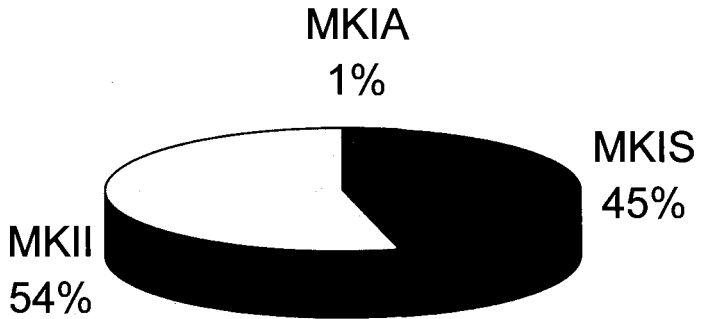
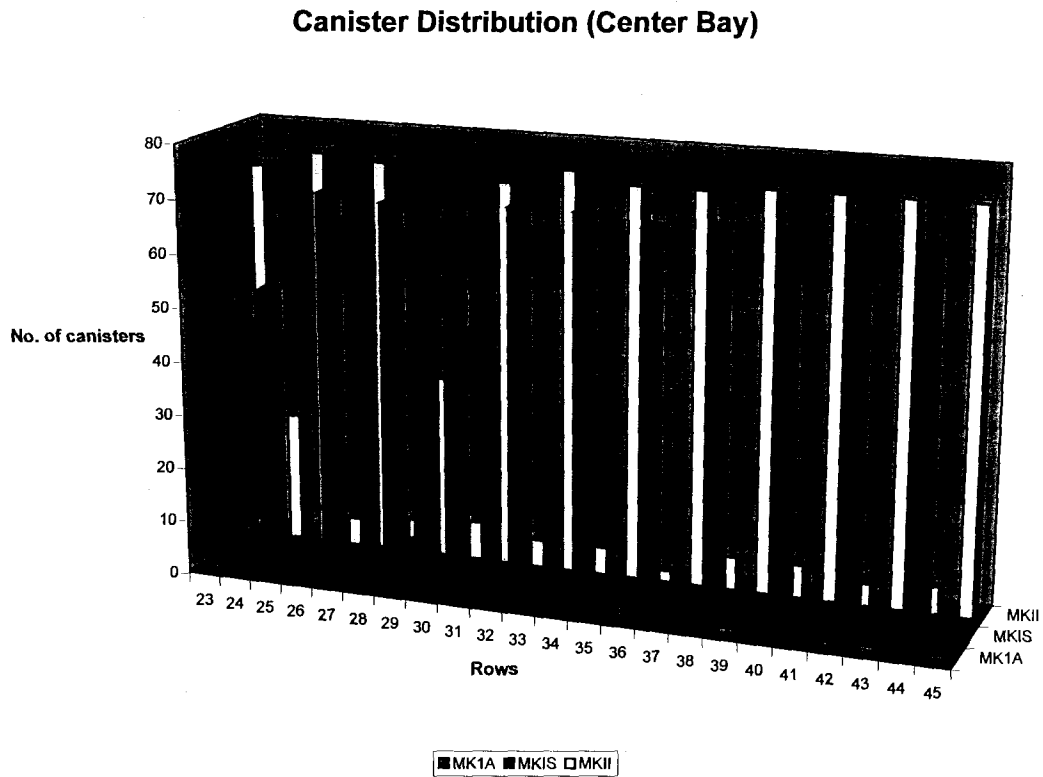


Figure 4. Bar Chart of Center Bay Canister Distribution.



K West Canister Survey (West Bay)

57		6627	1105 II	1629 IA	1076 II	1864 IA	1460 II			9097 IA	9074 IA	6941 II				0915 IA	0884 IA	0708 IA	0632 IA	0554 IA	0146 IA	0183 IA
56			0918 II	1633 IA	0443 II	1892 IA	0916 II			9040 IA	9066 IA	6634 II				0934 IA	0885 IA	0733 IA	0634 IA	0565 IA	0138 IA	0184 IA
55		6626	1104 II	1635 IA	1193 II	1860 IA	1457 II			9099 IA	9071 IA	6778 II				0913 IA	1414 IA	0722 IA	0638 IA	0561 IA	0339 IA	0182 IA
54			1040 II	1608 IA	0660 II	1107 II	1537 II			9104 IA	9007 IA	5948 II				6680 II	1871 IA	0723 IA	0640 IA	0564 IA	0336 IA	0181 IA
53		6625	0915 II	1624 IA	1132 II	0981 II	1539 II			9080 IA	9010 IA	6755 II				0929 IA	1112 IA	0728 IA	0636 IA	0559 IA	0338 IA	0185 IA
52			0912 II	1618 IA	0686 II	1054 II	1458 II			9051 IA	4469 II	2137 II				0927 IA	1915 IA	0754 IA	0633 IA	0560 IA	0149 IA	0188 IA
51		6624		1625 IA	0759 II	1052 II	1521 II			9027 IA								0753 IA	0637 IA	0562 IA	0341 IA	0187 IA
50					0771 II	0914 II	0088 II			9020 IA								0755 IA	0635 IA	0566 IA	0337 IA	0128 IA
49						1103 II	0974 II			9030 IA								0752 IA	0645 IA	0567 IA	0333 IA	0186 IA
48		6623				0969 II	0470 II			9034 IA								0756 IA	0644 IA	0579 IA	0329 IA	0114 IA
47							0910 IA			9031 IA								0716 IA	0648 IA	0574 IA	0353 IA	0113 IA
46		6622					0972 IA			9036 IA								0772 IA	0649 IA	0578 IA	0150 IA	0119 IA
45							0980 IA			9163 IA								0767 IA	0646 IA	0575 IA	0152 IA	0121 IA
44		6621					0911 IA												0647 IA	0582 IA	0328 IA	0118 IA
43							0973 IA												0642 IA	0580 IA	0340 IA	0180 IA
42		6620					2799 IA												0641 IA	0576 IA	0148 IA	0115 IA
41							6425 II												0643 IA	0577 IA	0151 IA	0117 IA
40		6619																	1573 IA	2604 IA	2620 IA	2605 IA
39																			1285 IA	2615 IA	9088 IA	2619 IA
38																			1569 IA	9125 IA	9023 IA	2617 IA
	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46

Table 6. Grid locations for Canisters in West Bay. (Continued)

Table 7. Canister Distribution in West Bay.

**Canister Distribution
(West Bay)**

<u>Row</u>	<u>MK1A</u>	<u>MK1S</u>	<u>MK1I</u>	<u>Total</u>
46	51	0	24	75
47	73	0	2	75
48	55	0	20	75
49	73	0	2	75
50	29	0	2	31
51	22	0	2	24
52	19	0	5	24
53	0	0	0	0
54	0	0	0	0
55	0	0	0	0
56	0	0	24	24
57	21	0	3	24
58	28	0	3	31
59	0	0	0	0
60	0	0	0	0
61	6	0	29	35
62	19	0	9	28
63	11	0	15	26
64	25	0	0	25
65	11	0	13	24
66	0	0	0	0
67	0	0	0	0
Totals:	443	0	153	596
% of total canisters	74%	0%	26%	

Figure 5. Pie Chart of West Bay Canister Distribution.

Canister Distribution (%) in West Bay

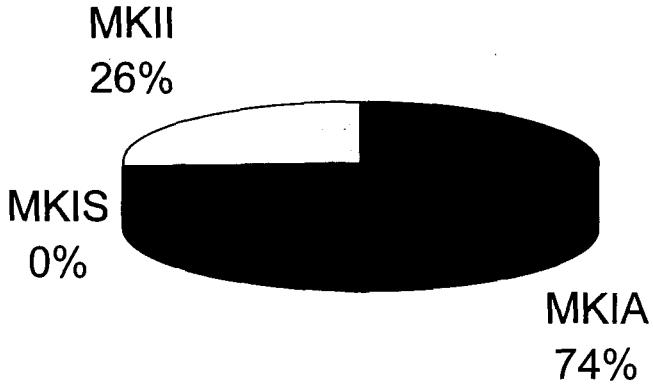


Figure 6. Bar Chart of West Bay Canister Distribution.

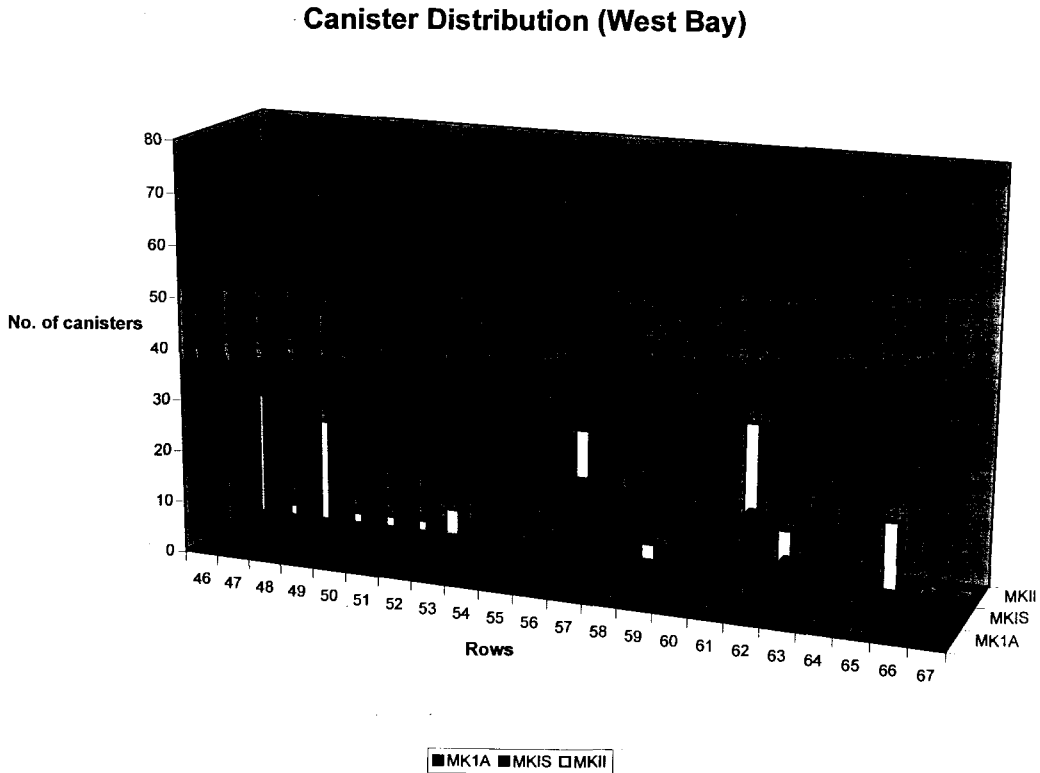


Figure 7. Canister Distribution for the Entire K West Basin.

Canister Distribution
(Entire KW Basin)

	<u>MK1A</u>	<u>MKIS</u>	<u>MKII</u>	<u>Total</u>
Totals:	780	958	2104	3842
% of total canisters	20%	25%	55%	

