

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/14/2002

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	47.85	33.55	30.21	31.58	32.01	44.10	43.07	51.00	45.05	57.77	59.88	86.43	95.65	89.47	97.29	127.50	142.61	97.13	102.46	62.78	59.76	49.59	46.64	45.93
24138	4.12	2.67	2.31	2.41	2.31	2.81	2.37	2.56	3.49	4.49	6.28	9.77	9.87	6.33	6.38	4.55	5.39	4.28	4.12	6.06	6.02	4.82	4.64	4.49
	0.00	0.00	-0.15	0.00	0.00	-7.00	-12.07	-21.80	-5.47	-12.33	-1.70	0.00	-9.36	-32.59	-40.88	-86.21	-92.53	-57.80	-63.55	-3.64	-0.27	-2.74	-1.69	-1.57
74TH STREET_GT_1	47.85	33.55	30.21	31.58	32.01	44.10	43.07	51.00	45.05	57.77	59.88	86.43	95.65	89.47	97.29	127.50	142.61	97.13	102.46	62.78	59.76	49.59	46.64	45.93
24260	4.12	2.67	2.31	2.41	2.31	2.81	2.37	2.56	3.49	4.49	6.28	9.77	9.87	6.33	6.38	4.55	5.39	4.28	4.12	6.06	6.02	4.82	4.64	4.49
	0.00	0.00	-0.15	0.00	0.00	-7.00	-12.07	-21.80	-5.47	-12.33	-1.70	0.00	-9.36	-32.59	-40.88	-86.21	-92.53	-57.80	-63.55	-3.64	-0.27	-2.74	-1.69	-1.57
74TH STREET_GT_2	47.85	33.55	30.21	31.58	32.01	44.10	43.07	51.00	45.05	57.77	59.88	86.43	95.65	89.47	97.29	127.50	142.61	97.13	102.46	62.78	59.76	49.59	46.64	45.93
24261	4.12	2.67	2.31	2.41	2.31	2.81	2.37	2.56	3.49	4.49	6.28	9.77	9.87	6.33	6.38	4.55	5.39	4.28	4.12	6.06	6.02	4.82	4.64	4.49
	0.00	0.00	-0.15	0.00	0.00	-7.00	-12.07	-21.80	-5.47	-12.33	-1.70	0.00	-9.36	-32.59	-40.88	-86.21	-92.53	-57.80	-63.55	-3.64	-0.27	-2.74	-1.69	-1.57
ADK HUDSON___FALLS	46.75	33.28	30.26	31.63	32.23	36.95	30.87	28.86	38.91	44.56	56.41	84.02	95.44	97.65	107.27	152.56	169.90	112.91	120.41	61.36	58.60	49.38	44.53	44.52
24011	3.03	2.40	2.51	2.45	2.52	2.66	2.24	2.22	2.82	3.61	4.51	7.36	6.81	4.60	3.89	3.23	3.61	2.41	2.43	3.53	4.78	3.78	3.55	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.20	-42.49	-53.35	-112.59	-121.59	-75.45	-83.18	-4.74	-0.35	-3.59	-0.67	-1.81
ADK RESOURCE___RCVRY	46.75	33.28	30.26	31.63	32.23	36.95	30.87	28.86	38.91	44.56	56.41	84.02	95.44	97.65	107.27	152.56	169.90	112.91	120.41	61.36	58.60	49.38	44.53	44.52
23798	3.03	2.40	2.51	2.45	2.52	2.66	2.24	2.22	2.82	3.61	4.51	7.36	6.81	4.60	3.89	3.23	3.61	2.41	2.43	3.53	4.78	3.78	3.55	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.20	-42.49	-53.35	-112.59	-121.59	-75.45	-83.18	-4.74	-0.35	-3.59	-0.67	-1.81
ADK S GLENS___FALLS	46.75	33.28	30.26	31.63	32.23	36.95	30.87	28.86	38.91	44.56	56.41	84.02	95.44	97.65	107.27	152.56	169.90	112.91	120.41	61.36	58.60	49.38	44.53	44.52
24028	3.03	2.40	2.51	2.45	2.52	2.66	2.24	2.22	2.82	3.61	4.51	7.36	6.81	4.60	3.89	3.23	3.61	2.41	2.43	3.53	4.78	3.78	3.55	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.20	-42.49	-53.35	-112.59	-121.59	-75.45	-83.18	-4.74	-0.35	-3.59	-0.67	-1.81
ADK_NYS___DAM	46.82	33.43	30.35	31.85	32.43	37.19	30.79	28.23	38.17	43.48	54.59	80.84	92.52	95.19	105.11	149.27	165.79	110.67	118.09	60.81	57.03	47.84	43.49	44.00
23527	3.10	2.55	2.61	2.67	2.72	2.90	2.15	1.60	2.08	2.53	2.69	4.18	4.15	3.05	2.88	2.43	2.87	1.84	2.14	3.08	3.21	2.32	2.53	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.94	-41.59	-52.20	-110.10	-118.23	-73.79	-81.15	-4.64	-0.34	-3.50	-0.66	-1.77
AIR_PRODUCTS___DRP	45.33	32.46	29.53	31.10	31.70	36.42	30.17	27.79	37.58	42.50	53.33	78.43	89.79	93.19	103.15	147.51	163.88	109.20	116.46	58.57	55.05	46.35	42.20	42.78
24190	1.61	1.58	1.78	1.93	1.99	2.13	1.54	1.15	1.49	1.55	1.43	1.78	1.47	1.22	1.09	0.99	0.99	0.61	0.67	0.86	1.24	0.83	1.24	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.89	-41.42	-52.02	-109.78	-118.20	-73.55	-80.99	-4.63	-0.34	-3.49	-0.66	-1.76
ALBANY___1	45.41	32.52	29.58	31.16	31.75	36.48	30.21	27.83	37.65	42.58	53.44	78.59	89.95	93.29	103.24	147.58	164.08	109.27	116.51	58.67	55.17	46.42	42.28	42.85
23571	1.69	1.64	1.83	1.98	2.04	2.19	1.58	1.20	1.55	1.63	1.54	1.94	1.63	1.32	1.18	1.06	1.19	0.67	0.72	0.96	1.36	0.91	1.32	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.89	-41.42	-52.02	-109.78	-118.20	-73.55	-80.99	-4.63	-0.34	-3.49	-0.66	-1.76
ALBANY___2	45.41	32.52	29.58	31.16	31.75	36.48	30.21	27.83	37.65	42.58	53.44	78.59	89.95	93.29	103.24	147.58	164.08	109.27	116.51	58.67	55.17	46.42	42.28	42.85
23572	1.69	1.64	1.83	1.98	2.04	2.19	1.58	1.20	1.55	1.63	1.54	1.94	1.63	1.32	1.18	1.06	1.19	0.67	0.72	0.96	1.36	0.91	1.32	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.89	-41.42	-52.02	-109.78	-118.20	-73.55	-80.99	-4.63	-0.34	-3.49	-0.66	-1.76
ALBANY___3	45.41	32.52	29.58	31.16	31.75	36.48	30.21	27.83	37.65	42.58	53.44	78.59	89.95	93.29	103.24	147.58	164.08	109.27	116.51	58.67	55.17	46.42	42.28	42.85
23573	1.69	1.64	1.83	1.98	2.04	2.19	1.58	1.20	1.55	1.63	1.54	1.94	1.63	1.32	1.18	1.06	1.19	0.67	0.72	0.96	1.36	0.91	1.32	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.89	-41.42	-52.02	-109.78	-118.20	-73.55	-80.99	-4.63	-0.34	-3.49	-0.66	-1.76
ALBANY___4	45.41	32.52	29.58	31.16	31.75	36.48	30.21	27.83	37.65	42.58	53.44	78.59	89.95	93.29	103.24	147.58	164.08	109.27	116.51	58.67	55.17	46.42	42.28	42.85
23574	1.69	1.64	1.83	1.98	2.04	2.19	1.58	1.20	1.55	1.63	1.54	1.94	1.63	1.32	1.18	1.06	1.19	0.67	0.72	0.96	1.36	0.91	1.32	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.89	-41.42	-52.02	-109.78	-118.20	-73.55	-80.99	-4.63	-0.34	-3.49	-0.66	-1.76

ALCOA_RYNLDS___DRP 24188	43.19 -0.54 0.00	30.61 -0.27 0.00	27.58 -0.17 0.00	28.94 -0.23 0.00	29.58 -0.13 0.00	34.08 -0.21 0.00	28.59 -0.04 0.00	26.45 -0.18 0.00	35.68 -0.42 0.00	40.34 -0.61 0.00	51.16 -0.74 0.00	75.65 -1.00 0.00	75.42 -0.91 0.10	49.60 -0.58 0.37	48.91 -0.63 0.50	35.27 -0.38 1.08	42.59 -0.44 1.66	33.93 -0.40 0.71	33.28 -0.58 0.94	52.32 -0.72 0.04	53.05 -0.42 0.00	41.49 -0.49 0.04	39.74 -0.55 0.01	39.20 -0.65 0.01
ALLEGHENY___COGEN 23514	42.16 -1.56 0.00	29.90 -0.98 0.00	26.92 -0.83 0.00	28.21 -0.96 0.00	28.75 -0.96 0.00	33.12 -1.17 0.00	27.75 -0.88 0.00	25.78 -0.86 0.00	35.12 -0.97 0.00	40.01 -0.94 0.00	50.88 -1.02 0.00	75.29 -1.36 0.00	76.66 -1.35 -1.59	55.28 -0.79 -5.53	56.21 -0.76 -6.94	50.82 -0.54 -14.62	59.32 -0.81 -15.44	44.30 -0.55 -9.80	44.77 -0.73 -10.71	52.46 -1.24 -0.62	52.34 -1.18 -0.05	41.25 -1.23 -0.46	39.09 -1.30 -0.09	38.37 -1.73 -0.24
AMERICAN_REF_FUEL 24010	42.66 -1.07 0.00	30.02 -0.86 0.00	26.92 -0.82 0.00	28.13 -1.04 0.00	28.54 -1.17 0.00	32.91 -1.38 0.00	27.85 -0.78 0.00	25.90 -0.74 0.00	35.03 -1.06 0.00	39.92 -1.03 0.00	50.85 -1.05 0.00	74.65 -2.01 0.00	75.69 -2.17 -1.43	53.64 -1.89 -4.99	54.76 -1.53 -6.26	48.60 -1.31 -13.17	56.45 -1.98 -13.74	43.07 -0.81 -8.84	43.40 -0.99 -9.60	52.28 -1.36 -0.56	51.38 -2.14 -0.04	40.98 -1.45 -0.42	38.60 -1.79 -0.08	38.28 -1.80 -0.21
AMERICAN___BRASS 23903	42.66 -1.07 0.00	30.02 -0.86 0.00	26.92 -0.82 0.00	28.13 -1.04 0.00	28.54 -1.17 0.00	32.91 -1.38 0.00	27.85 -0.78 0.00	25.90 -0.74 0.00	35.03 -1.06 0.00	39.92 -1.03 0.00	50.85 -1.05 0.00	74.65 -2.01 0.00	76.17 -2.17 -1.91	55.31 -1.89 -6.65	56.83 -1.53 -8.33	53.00 -1.31 -17.57	61.56 -1.98 -18.85	46.01 -0.81 -11.78	46.75 -0.99 -12.95	52.47 -1.36 -0.74	51.40 -2.14 -0.05	41.13 -1.45 -0.56	38.62 -1.79 -0.11	38.35 -1.80 -0.28
ARTHUR_KILL_GT_1 23520	47.71 3.98 0.00	33.45 2.57 0.00	30.13 2.23 -0.15	31.49 2.31 0.00	31.92 2.21 0.00	43.98 2.69 -7.00	42.98 2.28 -12.07	50.90 2.47 -21.80	44.89 3.33 -5.47	57.51 4.23 -12.33	46.55 5.76 11.11	46.76 8.95 38.84	51.08 8.88 34.23	46.71 5.74 9.58	49.00 5.77 6.80	46.83 4.10 -5.99	103.88 4.80 -54.39	47.03 3.83 -8.16	51.76 3.65 -13.31	61.61 5.33 -3.19	59.09 5.35 -0.27	48.76 4.30 -2.44	46.30 4.31 -1.69	45.73 4.30 -1.57
ARTHUR_KILL_2 23512	47.71 3.98 0.00	33.45 2.57 0.00	30.13 2.23 -0.15	31.49 2.31 0.00	31.92 2.21 0.00	43.98 2.69 -7.00	42.98 2.28 -12.07	50.90 2.47 -21.80	44.89 3.33 -5.47	57.51 4.23 -12.33	46.55 5.76 11.11	46.76 8.95 38.84	51.08 8.88 34.23	46.71 5.74 9.58	49.00 5.77 6.80	46.83 4.10 -5.99	103.88 4.80 -54.39	47.03 3.83 -8.16	51.76 3.65 -13.31	61.61 5.33 -3.19	59.09 5.35 -0.27	48.76 4.30 -2.44	46.30 4.31 -1.69	45.73 4.30 -1.57
ARTHUR_KILL_3 23513	47.55 3.82 0.00	33.33 2.45 0.00	30.03 2.13 -0.15	31.39 2.22 0.00	31.82 2.11 0.00	43.88 2.59 -7.00	42.89 2.19 -12.07	50.81 2.38 -21.80	44.79 3.23 -5.47	57.42 4.14 -12.33	46.51 5.72 11.11	46.71 8.90 38.84	51.14 8.94 34.23	46.68 5.71 9.58	48.96 5.73 6.80	46.79 4.07 -5.99	103.88 4.80 -54.39	47.04 3.83 -8.16	51.77 3.66 -13.31	61.66 5.39 -3.19	59.12 5.37 -0.27	48.83 4.37 -2.44	46.28 4.28 -1.69	45.64 4.21 -1.57
ASHOKAN____ 23654	47.21 3.48 0.00	33.17 2.29 0.00	29.74 1.99 0.00	31.23 2.06 0.00	31.74 2.03 0.00	36.69 2.40 0.00	30.65 2.02 0.00	28.73 2.10 0.00	39.10 3.01 0.00	44.75 3.80 0.00	57.02 5.12 0.00	84.59 7.94 0.00	94.63 8.07 -10.13	91.53 5.68 -35.30	100.04 5.67 -44.34	134.22 3.91 -93.57	150.65 4.91 -101.04	101.43 3.69 -62.70	107.59 3.67 -69.12	62.39 5.37 -3.94	58.97 5.20 -0.29	49.20 4.20 -2.98	44.63 3.76 -0.56	45.01 3.63 -1.50
ASTORIA 5-9____ 23662	55.83 5.09 -7.01	87.86 3.42 -53.56	119.94 3.03 -89.16	87.05 3.13 -54.75	66.59 3.03 -33.86	79.85 3.72 -41.83	44.23 2.96 -12.64	64.66 3.14 -34.88	60.70 4.26 -20.34	60.18 5.41 -13.82	82.55 7.44 -23.21	126.78 11.49 -38.64	175.58 11.63 -87.53	103.35 7.42 -45.38	99.73 7.16 -42.54	128.07 5.13 -86.21	143.54 6.31 -92.53	97.65 4.80 -57.80	115.85 4.51 -76.55	98.98 6.69 -39.21	98.69 6.79 -38.42	70.47 5.48 -22.98	59.58 5.49 -13.78	54.59 5.38 -9.34
ASTORIA GT2____ 23536	55.83 5.09 -7.01	87.86 3.42 -53.56	119.94 3.03 -89.16	87.05 3.13 -54.75	66.59 3.03 -33.86	79.85 3.72 -41.83	44.23 2.96 -12.64	64.66 3.14 -34.88	60.70 4.26 -20.34	60.18 5.41 -13.82	82.55 7.44 -23.21	126.78 11.49 -38.64	175.58 11.63 -87.53	103.35 7.42 -45.38	99.64 7.07 -42.54	127.98 5.04 -86.21	143.05 5.82 -92.53	97.59 4.75 -57.80	115.81 4.46 -76.55	98.91 6.62 -39.21	98.62 6.72 -38.42	70.42 5.42 -22.98	59.58 5.49 -13.78	54.59 5.38 -9.34
ASTORIA GT3____ 23731	55.83 5.09 -7.01	87.86 3.42 -53.56	119.94 3.03 -89.16	87.05 3.13 -54.75	66.59 3.03 -33.86	79.85 3.72 -41.83	44.23 2.96 -12.64	64.66 3.14 -34.88	60.70 4.26 -20.34	60.18 5.41 -13.82	82.55 7.44 -23.21	126.78 11.49 -38.64	175.58 11.63 -87.53	103.35 7.42 -45.38	99.64 7.07 -42.54	127.98 5.04 -86.21	143.05 5.82 -92.53	97.59 4.75 -57.80	115.81 4.46 -76.55	98.91 6.62 -39.21	98.62 6.72 -38.42	70.42 5.42 -22.98	59.58 5.49 -13.78	54.59 5.38 -9.34
ASTORIA GT4____ 23727	55.83 5.09 -7.01	87.86 3.42 -53.56	119.94 3.03 -89.16	87.05 3.13 -54.75	66.59 3.03 -33.86	79.85 3.72 -41.83	44.23 2.96 -12.64	64.66 3.14 -34.88	60.70 4.26 -20.34	60.18 5.41 -13.82	82.55 7.44 -23.21	126.78 11.49 -38.64	175.58 11.63 -87.53	103.35 7.42 -45.38	99.64 7.07 -42.54	127.98 5.04 -86.21	143.05 5.82 -92.53	97.59 4.75 -57.80	115.81 4.46 -76.55	98.91 6.62 -39.21	98.62 6.72 -38.42	70.42 5.42 -22.98	59.58 5.49 -13.78	54.59 5.38 -9.34
ASTORIA_GT2_1 24094	55.83 5.09 -7.01	87.86 3.42 -53.56	119.94 3.03 -89.16	87.05 3.13 -54.75	66.59 3.03 -33.86	79.85 3.72 -41.83	44.23 2.96 -12.64	64.66 3.14 -34.88	60.70 4.26 -20.34	60.18 5.41 -13.82	82.55 7.44 -23.21	126.78 11.49 -38.64	175.58 11.63 -87.53	103.35 7.42 -45.38	99.64 7.07 -42.54	127.98 5.04 -86.21	143.05 5.82 -92.53	97.59 4.75 -57.80	115.81 4.46 -76.55	98.91 6.62 -39.21	98.62 6.72 -38.42	70.42 5.42 -22.98	59.58 5.49 -13.78	54.59 5.38 -9.34
ASTORIA_GT2_2 24095	55.83 5.09 -7.01	87.86 3.42 -53.56	119.94 3.03 -89.16	87.05 3.13 -54.75	66.59 3.03 -33.86	79.85 3.72 -41.83	44.23 2.96 -12.64	64.66 3.14 -34.88	60.70 4.26 -20.34	60.18 5.41 -13.82	82.55 7.44 -23.21	126.78 11.49 -38.64	175.58 11.63 -87.53	103.35 7.42 -45.38	99.64 7.07 -42.54	127.98 5.04 -86.21	143.05 5.82 -92.53	97.59 4.75 -57.80	115.81 4.46 -76.55	98.91 6.62 -39.21	98.62 6.72 -38.42	70.42 5.42 -22.98	59.58 5.49 -13.78	54.59 5.38 -9.34
ASTORIA_GT2_3 24096	55.83 5.09 -7.01	87.86 3.42 -53.56	119.94 3.03 -89.16	87.05 3.13 -54.75	66.59 3.03 -33.86	79.85 3.72 -41.83	44.23 2.96 -12.64	64.66 3.14 -34.88	60.70 4.26 -20.34	60.18 5.41 -13.82	82.55 7.44 -23.21	126.78 11.49 -38.64	175.58 11.63 -87.53	103.35 7.42 -45.38	99.64 7.07 -42.54	127.98 5.04 -86.21	143.05 5.82 -92.53	97.59 4.75 -57.80	115.81 4.46 -76.55	98.91 6.62 -39.21	98.62 6.72 -38.42	70.42 5.42 -22.98	59.58 5.49 -13.78	54.59 5.38 -9.34
ASTORIA_GT2_4 24097	55.83 5.09 -7.01	87.86 3.42 -53.56	119.94 3.03 -89.16	87.05 3.13 -54.75	66.59 3.03 -33.86	79.85 3.72 -41.83	44.23 2.96 -12.64	64.66 3.14 -34.88	60.70 4.26 -20.34	60.18 5.41 -13.82	82.55 7.44 -23.21	126.78 11.49 -38.64	175.58 11.63 -87.53	103.35 7.42 -45.38	99.64 7.07 -42.54	127.98 5.04 -86.21	143.05 5.82 -92.53	97.59 4.75 -57.80	115.81 4.46 -76.55	98.91 6.62 -39.21	98.62 6.72 -38.42	70.42 5.42 -22.98	59.58 5.49 -13.78	54.59 5.38 -9.34

ASTORIA_GT3_1 24098	55.83 5.09 -7.01	87.86 3.42 -53.56	119.94 3.03 -89.16	87.05 3.13 -54.75	66.59 3.03 -33.86	79.85 3.72 -41.83	44.23 2.96 -12.64	64.66 3.14 -34.88	60.70 4.26 -20.34	60.18 5.41 -13.82	82.55 7.44 -23.21	126.78 11.49 -38.64	175.58 11.63 -87.53	103.35 7.42 -45.38	99.64 7.07 -42.54	127.98 5.04 -86.21	143.05 5.82 -92.53	97.59 4.75 -57.80	115.81 4.46 -76.55	98.91 6.62 -39.21	98.62 6.72 -38.42	70.42 5.42 -22.98	59.58 5.49 -13.78	54.59 5.38 -9.34
ASTORIA_GT3_2 24099	55.83 5.09 -7.01	87.86 3.42 -53.56	119.94 3.03 -89.16	87.05 3.13 -54.75	66.59 3.03 -33.86	79.85 3.72 -41.83	44.23 2.96 -12.64	64.66 3.14 -34.88	60.70 4.26 -20.34	60.18 5.41 -13.82	82.55 7.44 -23.21	126.78 11.49 -38.64	175.58 11.63 -87.53	103.35 7.42 -45.38	99.64 7.07 -42.54	127.98 5.04 -86.21	143.05 5.82 -92.53	97.59 4.75 -57.80	115.81 4.46 -76.55	98.91 6.62 -39.21	98.62 6.72 -38.42	70.42 5.42 -22.98	59.58 5.49 -13.78	54.59 5.38 -9.34
ASTORIA_GT3_3 24100	55.83 5.09 -7.01	87.86 3.42 -53.56	119.94 3.03 -89.16	87.05 3.13 -54.75	66.59 3.03 -33.86	79.85 3.72 -41.83	44.23 2.96 -12.64	64.66 3.14 -34.88	60.70 4.26 -20.34	60.18 5.41 -13.82	82.55 7.44 -23.21	126.78 11.49 -38.64	175.58 11.63 -87.53	103.35 7.42 -45.38	99.64 7.07 -42.54	127.98 5.04 -86.21	143.05 5.82 -92.53	97.59 4.75 -57.80	115.81 4.46 -76.55	98.91 6.62 -39.21	98.62 6.72 -38.42	70.42 5.42 -22.98	59.58 5.49 -13.78	54.59 5.38 -9.34
ASTORIA_GT3_4 24101	55.83 5.09 -7.01	87.86 3.42 -53.56	119.94 3.03 -89.16	87.05 3.13 -54.75	66.59 3.03 -33.86	79.85 3.72 -41.83	44.23 2.96 -12.64	64.66 3.14 -34.88	60.70 4.26 -20.34	60.18 5.41 -13.82	82.55 7.44 -23.21	126.78 11.49 -38.64	175.58 11.63 -87.53	103.35 7.42 -45.38	99.64 7.07 -42.54	127.98 5.04 -86.21	143.05 5.82 -92.53	97.59 4.75 -57.80	115.81 4.46 -76.55	98.91 6.62 -39.21	98.62 6.72 -38.42	70.42 5.42 -22.98	59.58 5.49 -13.78	54.59 5.38 -9.34
ASTORIA_GT4_1 24102	55.83 5.09 -7.01	87.86 3.42 -53.56	119.94 3.03 -89.16	87.05 3.13 -54.75	66.59 3.03 -33.86	79.85 3.72 -41.83	44.23 2.96 -12.64	64.66 3.14 -34.88	60.70 4.26 -20.34	60.18 5.41 -13.82	82.55 7.44 -23.21	126.78 11.49 -38.64	175.58 11.63 -87.53	103.35 7.42 -45.38	99.64 7.07 -42.54	127.98 5.04 -86.21	143.05 5.82 -92.53	97.59 4.75 -57.80	115.81 4.46 -76.55	98.91 6.62 -39.21	98.62 6.72 -38.42	70.42 5.42 -22.98	59.58 5.49 -13.78	54.59 5.38 -9.34
ASTORIA_GT4_2 24103	55.83 5.09 -7.01	87.86 3.42 -53.56	119.94 3.03 -89.16	87.05 3.13 -54.75	66.59 3.03 -33.86	79.85 3.72 -41.83	44.23 2.96 -12.64	64.66 3.14 -34.88	60.70 4.26 -20.34	60.18 5.41 -13.82	82.55 7.44 -23.21	126.78 11.49 -38.64	175.58 11.63 -87.53	103.35 7.42 -45.38	99.64 7.07 -42.54	127.98 5.04 -86.21	143.05 5.82 -92.53	97.59 4.75 -57.80	115.81 4.46 -76.55	98.91 6.62 -39.21	98.62 6.72 -38.42	70.42 5.42 -22.98	59.58 5.49 -13.78	54.59 5.38 -9.34
ASTORIA_GT4_3 24104	55.83 5.09 -7.01	87.86 3.42 -53.56	119.94 3.03 -89.16	87.05 3.13 -54.75	66.59 3.03 -33.86	79.85 3.72 -41.83	44.23 2.96 -12.64	64.66 3.14 -34.88	60.70 4.26 -20.34	60.18 5.41 -13.82	82.55 7.44 -23.21	126.78 11.49 -38.64	175.58 11.63 -87.53	103.35 7.42 -45.38	99.64 7.07 -42.54	127.98 5.04 -86.21	143.05 5.82 -92.53	97.59 4.75 -57.80	115.81 4.46 -76.55	98.91 6.62 -39.21	98.62 6.72 -38.42	70.42 5.42 -22.98	59.58 5.49 -13.78	54.59 5.38 -9.34
ASTORIA_GT4_4 24105	55.83 5.09 -7.01	87.86 3.42 -53.56	119.94 3.03 -89.16	87.05 3.13 -54.75	66.59 3.03 -33.86	79.85 3.72 -41.83	44.23 2.96 -12.64	64.66 3.14 -34.88	60.70 4.26 -20.34	60.18 5.41 -13.82	82.55 7.44 -23.21	126.78 11.49 -38.64	175.58 11.63 -87.53	103.35 7.42 -45.38	99.64 7.07 -42.54	127.98 5.04 -86.21	143.05 5.82 -92.53	97.59 4.75 -57.80	115.81 4.46 -76.55	98.91 6.62 -39.21	98.62 6.72 -38.42	70.42 5.42 -22.98	59.58 5.49 -13.78	54.59 5.38 -9.34
ASTORIA_GT_1 23523	51.84 4.39 -3.73	39.49 2.89 -5.72	30.42 2.52 -0.15	31.79 2.61 0.00	32.23 2.52 0.00	51.03 3.09 -13.65	51.17 2.55 -19.99	53.38 2.73 -24.01	50.67 3.69 -10.88	58.68 4.56 -13.17	59.92 6.23 -1.79	89.45 9.65 -3.14	99.92 9.71 -13.78	99.81 6.20 -43.06	99.49 6.15 -43.32	127.34 4.39 -86.22	142.53 5.30 -92.53	96.95 4.11 -57.80	102.24 3.90 -63.55	62.62 5.90 -3.64	59.82 6.07 -0.27	50.18 4.90 -3.26	50.45 4.81 -5.34	49.96 4.70 -5.40
ASTORIA_GT_10 24110	51.84 4.39 -3.73	39.49 2.89 -5.72	30.42 2.52 -0.15	31.79 2.61 0.00	32.23 2.52 0.00	51.03 3.09 -13.65	51.17 2.55 -19.99	53.38 2.73 -24.01	50.67 3.69 -10.88	58.68 4.56 -13.17	59.92 6.23 -1.79	89.45 9.65 -3.14	99.92 9.71 -13.78	99.81 6.20 -43.06	99.49 6.15 -43.32	127.34 4.39 -86.22	142.53 5.30 -92.53	96.95 4.11 -57.80	102.24 3.90 -63.55	62.62 5.90 -3.64	59.82 6.07 -0.27	50.18 4.90 -3.26	50.45 4.81 -5.34	49.96 4.70 -5.40
ASTORIA_GT_11 24225	51.84 4.39 -3.73	39.49 2.89 -5.72	30.42 2.52 -0.15	31.79 2.61 0.00	32.23 2.52 0.00	51.03 3.09 -13.65	51.17 2.55 -19.99	53.38 2.73 -24.01	50.67 3.69 -10.88	58.68 4.56 -13.17	59.92 6.23 -1.79	89.45 9.65 -3.14	99.92 9.71 -13.78	99.81 6.20 -43.06	99.49 6.15 -43.32	127.34 4.39 -86.22	142.53 5.30 -92.53	96.95 4.11 -57.80	102.24 3.90 -63.55	62.62 5.90 -3.64	59.82 6.07 -0.27	50.18 4.90 -3.26	50.45 4.81 -5.34	49.96 4.70 -5.40
ASTORIA_GT_12 24226	51.84 4.39 -3.73	39.49 2.89 -5.72	30.42 2.52 -0.15	31.79 2.61 0.00	32.23 2.52 0.00	51.03 3.09 -13.65	51.17 2.55 -19.99	53.38 2.73 -24.01	50.67 3.69 -10.88	58.68 4.56 -13.17	59.92 6.23 -1.79	89.45 9.65 -3.14	99.92 9.71 -13.78	99.81 6.20 -43.06	99.49 6.15 -43.32	127.34 4.39 -86.22	142.53 5.30 -92.53	96.95 4.11 -57.80	102.24 3.90 -63.55	62.62 5.90 -3.64	59.82 6.07 -0.27	50.18 4.90 -3.26	50.45 4.81 -5.34	49.96 4.70 -5.40
ASTORIA_GT_13 24227	51.84 4.39 -3.73	39.49 2.89 -5.72	30.42 2.52 -0.15	31.79 2.61 0.00	32.23 2.52 0.00	51.03 3.09 -13.65	51.17 2.55 -19.99	53.38 2.73 -24.01	50.67 3.69 -10.88	58.68 4.56 -13.17	59.92 6.23 -1.79	89.45 9.65 -3.14	99.92 9.71 -13.78	99.81 6.20 -43.06	99.49 6.15 -43.32	127.34 4.39 -86.22	142.53 5.30 -92.53	96.95 4.11 -57.80	102.24 3.90 -63.55	62.62 5.90 -3.64	59.82 6.07 -0.27	50.18 4.90 -3.26	50.45 4.81 -5.34	49.96 4.70 -5.40
ASTORIA_GT_5 24106	55.83 5.09 -7.01	87.86 3.42 -53.56	119.94 3.03 -89.16	87.05 3.13 -54.75	66.59 3.03 -33.86	79.85 3.72 -41.83	44.23 2.96 -12.64	64.66 3.14 -34.88	60.70 4.26 -20.34	60.18 5.41 -13.82	82.55 7.44 -23.21	126.78 11.49 -38.64	175.58 11.63 -87.53	103.35 7.42 -45.38	99.73 7.16 -42.54	128.07 5.13 -86.21	143.54 6.31 -92.53	97.65 4.80 -57.80	115.85 4.51 -76.55	98.98 6.69 -39.21	98.69 6.79 -38.42	70.47 5.48 -22.98	59.58 5.49 -13.78	54.59 5.38 -9.34
ASTORIA_GT_7 24107	55.83 5.09 -7.01	87.86 3.42 -53.56	119.94 3.03 -89.16	87.05 3.13 -54.75	66.59 3.03 -33.86	79.85 3.72 -41.83	44.23 2.96 -12.64	64.66 3.14 -34.88	60.70 4.26 -20.34	60.18 5.41 -13.82	82.55 7.44 -23.21	126.78 11.49 -38.64	175.58 11.63 -87.53	103.35 7.42 -45.38	99.73 7.16 -42.54	128.07 5.13 -86.21	143.54 6.31 -92.53	97.65 4.80 -57.80	115.85 4.51 -76.55	98.98 6.69 -39.21	98.69 6.79 -38.42	70.47 5.48 -22.98	59.58 5.49 -13.78	54.59 5.38 -9.34
ASTORIA_GT_8 24108	55.83 5.09 -7.01	87.86 3.42 -53.56	119.94 3.03 -89.16	87.05 3.13 -54.75	66.59 3.03 -33.86	79.85 3.72 -41.83	44.23 2.96 -12.64	64.66 3.14 -34.88	60.70 4.26 -20.34	60.18 5.41 -13.82	82.55 7.44 -23.21	126.78 11.49 -38.64	175.58 11.63 -87.53	103.35 7.42 -45.38	99.73 7.16 -42.54	128.07 5.13 -86.21	143.54 6.31 -92.53	97.65 4.80 -57.80	115.85 4.51 -76.55	98.98 6.69 -39.21	98.69 6.79 -38.42	70.47 5.48 -22.98	59.58 5.49 -13.78	54.59 5.38 -9.34

ASTORIA_GT_9 24109	48.82 5.09 0.00	34.30 3.42 0.00	30.78 3.03 0.00	32.30 3.13 0.00	32.74 3.03 0.00	38.01 3.72 0.00	31.59 2.96 0.00	29.77 3.14 0.00	40.36 4.26 0.00	46.36 5.41 0.00	59.34 7.44 0.00	88.15 11.49 0.00	89.97 11.63 -1.91	64.62 7.42 -6.65	65.52 7.16 -8.33	59.43 5.13 -17.57	69.85 6.31 -18.85	51.63 4.80 -11.78	52.25 4.51 -12.95	60.52 6.69 -0.74	60.32 6.79 -0.05	48.06 5.48 -0.56	45.90 5.49 -0.11	45.53 5.38 -0.28
ASTORIA___2 24149	55.97 5.23 -7.01	87.96 3.52 -53.56	120.05 3.14 -89.16	87.14 3.22 -54.75	66.69 3.13 -33.86	79.96 3.84 -41.83	44.32 3.05 -12.64	64.75 3.23 -34.88	60.83 4.40 -20.34	60.34 5.57 -13.82	82.75 7.64 -23.21	127.08 11.79 -38.64	175.89 11.93 -87.53	103.56 7.62 -45.38	99.91 7.34 -42.54	128.19 5.25 -86.21	143.55 6.32 -92.53	97.77 4.93 -57.80	115.94 4.60 -76.55	99.14 6.85 -39.21	98.87 6.98 -38.42	70.60 5.60 -22.98	59.71 5.62 -13.78	54.72 5.51 -9.34
ASTORIA___3 23516	52.39 4.93 -3.73	39.92 3.32 -5.72	30.84 2.94 -0.15	32.20 3.03 0.00	32.64 2.93 0.00	51.54 3.60 -13.65	51.46 2.83 -19.99	53.64 2.99 -24.01	50.97 4.00 -10.88	59.19 5.07 -13.17	60.68 6.99 -1.79	90.63 10.83 -3.14	101.18 10.97 -13.78	100.60 6.99 -43.06	100.09 6.75 -43.32	127.77 4.81 -86.22	143.03 5.81 -92.53	97.37 4.53 -57.80	102.58 4.24 -63.55	63.02 6.30 -3.64	60.17 6.43 -0.27	50.46 5.17 -3.26	50.90 5.26 -5.34	50.46 5.20 -5.40
ASTORIA___4 23517	54.90 4.17 -7.01	87.20 2.77 -53.56	119.31 2.40 -89.16	86.41 2.49 -54.75	65.97 2.40 -33.86	79.08 2.96 -41.83	43.71 2.44 -12.64	64.15 2.63 -34.88	59.95 3.52 -20.34	59.20 4.43 -13.82	81.24 6.12 -23.21	124.77 9.48 -38.64	173.49 9.54 -87.53	102.02 6.09 -45.38	98.62 6.05 -42.54	127.27 4.32 -86.21	142.52 5.30 -92.53	96.91 4.06 -57.80	115.23 3.88 -76.55	98.01 5.72 -39.21	97.61 5.72 -38.42	69.59 4.59 -22.98	58.61 4.52 -13.78	53.64 4.44 -9.34
ASTORIA___5 23518	55.57 4.84 -7.01	87.66 3.22 -53.56	119.76 2.84 -89.16	86.84 2.92 -54.75	66.38 2.82 -33.86	79.60 3.47 -41.83	44.05 2.78 -12.64	64.49 2.97 -34.88	60.47 4.03 -20.34	59.89 5.12 -13.82	82.17 7.05 -23.21	126.17 10.88 -38.64	174.98 11.02 -87.53	102.97 7.03 -45.38	99.37 6.81 -42.54	127.80 4.85 -86.21	143.04 5.81 -92.53	97.40 4.56 -57.80	115.61 4.27 -76.55	98.72 6.43 -39.21	98.43 6.53 -38.42	70.23 5.23 -22.98	59.37 5.29 -13.78	54.42 5.22 -9.34
ASTRIA 10-13____ 23663	51.84 4.39 -3.73	39.49 2.89 -5.72	30.42 2.52 -0.15	31.79 2.61 0.00	32.23 2.52 0.00	51.03 3.09 -13.65	51.17 2.55 -19.99	53.38 2.73 -24.01	50.67 3.69 -10.88	58.68 4.56 -13.17	59.92 6.23 -1.79	89.45 9.65 -3.14	99.92 9.71 -13.78	99.81 6.20 -43.06	99.49 6.15 -43.32	127.34 4.39 -86.22	142.53 5.30 -92.53	96.95 4.11 -57.80	102.24 3.90 -63.55	62.62 5.90 -3.64	59.82 6.07 -0.27	50.18 4.90 -3.26	50.45 4.81 -5.34	49.96 4.70 -5.40
BARRETT 1-8____GRP4 24034	87.90 3.81 -40.37	82.85 2.53 -49.44	79.51 2.25 -49.51	80.91 2.34 -49.40	73.56 2.27 -41.58	40.33 2.66 -3.39	41.34 2.23 -10.48	64.47 2.34 -35.49	57.50 3.17 -18.23	82.79 4.15 -37.69	82.69 6.13 -24.67	88.91 9.48 -2.78	106.34 9.29 -20.62	105.02 5.89 -48.58	119.08 6.00 -63.05	137.70 4.20 -96.77	144.27 5.29 -94.28	175.73 4.00 -136.69	167.07 3.90 -128.37	139.09 5.70 -80.31	119.93 5.66 -60.79	132.45 4.42 -86.01	115.13 4.16 -70.67	110.51 4.22 -66.42
BARRETT 9-12____GRP3 24033	87.90 3.81 -40.37	82.85 2.53 -49.44	79.51 2.25 -49.51	80.91 2.34 -49.40	73.56 2.27 -41.58	40.33 2.66 -3.39	41.34 2.23 -10.48	64.47 2.34 -35.49	57.50 3.17 -18.23	82.79 4.15 -37.69	82.69 6.13 -24.67	88.91 9.48 -2.78	106.34 9.29 -20.62	105.02 5.89 -48.58	119.08 6.00 -63.05	137.70 4.20 -96.77	144.27 5.29 -94.28	175.73 4.00 -136.69	167.07 3.90 -128.37	139.09 5.70 -80.31	119.93 5.66 -60.79	132.45 4.42 -86.01	115.13 4.16 -70.67	110.51 4.22 -66.42
BARRETT_IC_1 23704	87.90 3.81 -40.37	82.85 2.53 -49.44	79.51 2.25 -49.51	80.91 2.34 -49.40	73.56 2.27 -41.58	40.33 2.66 -3.39	41.34 2.23 -10.48	64.47 2.34 -35.49	57.50 3.17 -18.23	82.79 4.15 -37.69	82.69 6.13 -24.67	88.91 9.48 -2.78	106.34 9.29 -20.62	105.02 5.89 -48.58	119.08 6.00 -63.05	137.70 4.20 -96.77	144.27 5.29 -94.28	175.73 4.00 -136.69	167.07 3.90 -128.37	139.09 5.70 -80.31	119.93 5.66 -60.79	132.45 4.42 -86.01	115.13 4.16 -70.67	110.51 4.22 -66.42
BARRETT_IC_10 23701	87.90 3.81 -40.37	82.85 2.53 -49.44	79.51 2.25 -49.51	80.91 2.34 -49.40	73.56 2.27 -41.58	40.33 2.66 -3.39	41.34 2.23 -10.48	64.47 2.34 -35.49	57.50 3.17 -18.23	82.79 4.15 -37.69	82.69 6.13 -24.67	88.91 9.48 -2.78	106.34 9.29 -20.62	105.02 5.89 -48.58	119.08 6.00 -63.05	137.70 4.20 -96.77	144.27 5.29 -94.28	175.73 4.00 -136.69	167.07 3.90 -128.37	139.09 5.70 -80.31	119.93 5.66 -60.79	132.45 4.42 -86.01	115.13 4.16 -70.67	110.51 4.22 -66.42
BARRETT_IC_11 23702	87.90 3.81 -40.37	82.85 2.53 -49.44	79.51 2.25 -49.51	80.91 2.34 -49.40	73.56 2.27 -41.58	40.33 2.66 -3.39	41.34 2.23 -10.48	64.47 2.34 -35.49	57.50 3.17 -18.23	82.79 4.15 -37.69	82.69 6.13 -24.67	88.91 9.48 -2.78	106.34 9.29 -20.62	105.02 5.89 -48.58	119.08 6.00 -63.05	137.70 4.20 -96.77	144.27 5.29 -94.28	175.73 4.00 -136.69	167.07 3.90 -128.37	139.09 5.70 -80.31	119.93 5.66 -60.79	132.45 4.42 -86.01	115.13 4.16 -70.67	110.51 4.22 -66.42
BARRETT_IC_12 23703	87.90 3.81 -40.37	82.85 2.53 -49.44	79.51 2.25 -49.51	80.91 2.34 -49.40	73.56 2.27 -41.58	40.33 2.66 -3.39	41.34 2.23 -10.48	64.47 2.34 -35.49	57.50 3.17 -18.23	82.79 4.15 -37.69	82.69 6.13 -24.67	88.91 9.48 -2.78	106.34 9.29 -20.62	105.02 5.89 -48.58	119.08 6.00 -63.05	137.70 4.20 -96.77	144.27 5.29 -94.28	175.73 4.00 -136.69	167.07 3.90 -128.37	139.09 5.70 -80.31	119.93 5.66 -60.79	132.45 4.42 -86.01	115.13 4.16 -70.67	110.51 4.22 -66.42
BARRETT_IC_2 23705	87.90 3.81 -40.37	82.85 2.53 -49.44	79.51 2.25 -49.51	80.91 2.34 -49.40	73.56 2.27 -41.58	40.33 2.66 -3.39	41.34 2.23 -10.48	64.47 2.34 -35.49	57.50 3.17 -18.23	82.79 4.15 -37.69	82.69 6.13 -24.67	88.91 9.48 -2.78	106.34 9.29 -20.62	105.02 5.89 -48.58	119.08 6.00 -63.05	137.70 4.20 -96.77	144.27 5.29 -94.28	175.73 4.00 -136.69	167.07 3.90 -128.37	139.09 5.70 -80.31	119.93 5.66 -60.79	132.45 4.42 -86.01	115.13 4.16 -70.67	110.51 4.22 -66.42
BARRETT_IC_3 23706	87.90 3.81 -40.37	82.85 2.53 -49.44	79.51 2.25 -49.51	80.91 2.34 -49.40	73.56 2.27 -41.58	40.33 2.66 -3.39	41.34 2.23 -10.48	64.47 2.34 -35.49	57.50 3.17 -18.23	82.79 4.15 -37.69	82.69 6.13 -24.67	88.91 9.48 -2.78	106.34 9.29 -20.62	105.02 5.89 -48.58	119.08 6.00 -63.05	137.70 4.20 -96.77	144.27 5.29 -94.28	175.73 4.00 -136.69	167.07 3.90 -128.37	139.09 5.70 -80.31	119.93 5.66 -60.79	132.45 4.42 -86.01	115.13 4.16 -70.67	110.51 4.22 -66.42
BARRETT_IC_4 23707	87.90 3.81 -40.37	82.85 2.53 -49.44	79.51 2.25 -49.51	80.91 2.34 -49.40	73.56 2.27 -41.58	40.33 2.66 -3.39	41.34 2.23 -10.48	64.47 2.34 -35.49	57.50 3.17 -18.23	82.79 4.15 -37.69	82.69 6.13 -24.67	88.91 9.48 -2.78	106.34 9.29 -20.62	105.02 5.89 -48.58	119.08 6.00 -63.05	137.70 4.20 -96.77	144.27 5.29 -94.28	175.73 4.00 -136.69	167.07 3.90 -128.37	139.09 5.70 -80.31	119.93 5.66 -60.79	132.45 4.42 -86.01	115.13 4.16 -70.67	110.51 4.22 -66.42
BARRETT_IC_5 23708	87.90 3.81 -40.37	82.85 2.53 -49.44	79.51 2.25 -49.51	80.91 2.34 -49.40	73.56 2.27 -41.58	40.33 2.66 -3.39	41.34 2.23 -10.48	64.47 2.34 -35.49	57.50 3.17 -18.23	82.79 4.15 -37.69	82.69 6.13 -24.67	88.91 9.48 -2.78	106.34 9.29 -20.62	105.02 5.89 -48.58	119.08 6.00 -63.05	137.70 4.20 -96.77	144.27 5.29 -94.28	175.73 4.00 -136.69	167.07 3.90 -128.37	139.09 5.70 -80.31	119.93 5.66 -60.79	132.45 4.42 -86.01	115.13 4.16 -70.67	110.51 4.22 -66.42

BARRETT_IC_6 23709	87.90 3.81 -40.37	82.85 2.53 -49.44	79.51 2.25 -49.51	80.91 2.34 -49.40	73.56 2.27 -41.58	40.33 2.66 -3.39	41.34 2.23 -10.48	64.47 2.34 -35.49	57.50 3.17 -18.23	82.79 4.15 -37.69	82.69 6.13 -24.67	88.91 9.48 -2.78	106.34 9.29 -20.62	105.02 5.89 -48.58	119.08 6.00 -63.05	137.70 4.20 -96.77	144.27 5.29 -94.28	175.73 4.00 -136.69	167.07 3.90 -128.37	139.09 5.70 -80.31	119.93 5.66 -60.79	132.45 4.42 -86.01	115.13 4.16 -70.67	110.51 4.22 -66.42
BARRETT_IC_7 23710	87.90 3.81 -40.37	82.85 2.53 -49.44	79.51 2.25 -49.51	80.91 2.34 -49.40	73.56 2.27 -41.58	40.33 2.66 -3.39	41.34 2.23 -10.48	64.47 2.34 -35.49	57.50 3.17 -18.23	82.79 4.15 -37.69	82.69 6.13 -24.67	88.91 9.48 -2.78	106.34 9.29 -20.62	105.02 5.89 -48.58	119.08 6.00 -63.05	137.70 4.20 -96.77	144.27 5.29 -94.28	175.73 4.00 -136.69	167.07 3.90 -128.37	139.09 5.70 -80.31	119.93 5.66 -60.79	132.45 4.42 -86.01	115.13 4.16 -70.67	110.51 4.22 -66.42
BARRETT_IC_8 23711	87.90 3.81 -40.37	82.85 2.53 -49.44	79.51 2.25 -49.51	80.91 2.34 -49.40	73.56 2.27 -41.58	40.33 2.66 -3.39	41.34 2.23 -10.48	64.47 2.34 -35.49	57.50 3.17 -18.23	82.79 4.15 -37.69	82.69 6.13 -24.67	88.91 9.48 -2.78	106.34 9.29 -20.62	105.02 5.89 -48.58	119.08 6.00 -63.05	137.70 4.20 -96.77	144.27 5.29 -94.28	175.73 4.00 -136.69	167.07 3.90 -128.37	139.09 5.70 -80.31	119.93 5.66 -60.79	132.45 4.42 -86.01	115.13 4.16 -70.67	110.51 4.22 -66.42
BARRETT_IC_9 23700	87.90 3.81 -40.37	82.85 2.53 -49.44	79.51 2.25 -49.51	80.91 2.34 -49.40	73.56 2.27 -41.58	40.33 2.66 -3.39	41.34 2.23 -10.48	64.47 2.34 -35.49	57.50 3.17 -18.23	82.79 4.15 -37.69	82.69 6.13 -24.67	88.91 9.48 -2.78	106.34 9.29 -20.62	105.02 5.89 -48.58	119.08 6.00 -63.05	137.70 4.20 -96.77	144.27 5.29 -94.28	175.73 4.00 -136.69	167.07 3.90 -128.37	139.09 5.70 -80.31	119.93 5.66 -60.79	132.45 4.42 -86.01	115.13 4.16 -70.67	110.51 4.22 -66.42
BARRETT___1 23545	87.72 3.62 -40.37	82.72 2.41 -49.44	79.41 2.15 -49.51	80.80 2.23 -49.40	73.45 2.16 -41.58	40.19 2.52 -3.39	41.19 2.09 -10.48	64.29 2.16 -35.49	57.22 2.89 -18.23	82.47 3.84 -37.69	82.25 5.69 -24.67	88.19 8.76 -2.78	105.60 8.55 -20.62	104.53 5.40 -48.58	118.59 5.51 -63.05	137.34 3.84 -96.77	143.77 4.79 -94.28	175.39 3.66 -136.69	166.73 3.56 -128.37	138.58 5.19 -80.31	119.42 5.15 -60.79	132.08 4.06 -86.01	114.74 3.77 -70.67	110.23 3.94 -66.42
BARRETT___2 23546	87.59 3.50 -40.37	82.69 2.38 -49.44	79.42 2.16 -49.51	80.81 2.24 -49.40	73.46 2.17 -41.58	40.20 2.53 -3.39	41.21 2.10 -10.48	64.32 2.19 -35.49	57.26 2.93 -18.23	82.56 3.92 -37.69	82.58 6.01 -24.67	88.87 9.44 -2.78	106.31 9.27 -20.62	105.00 5.87 -48.58	119.06 5.98 -63.05	137.68 4.18 -96.77	144.26 5.29 -94.28	175.71 3.98 -136.69	167.05 3.88 -128.37	139.07 5.68 -80.31	119.91 5.64 -60.79	132.43 4.41 -86.01	115.10 4.14 -70.67	110.48 4.20 -66.42
BEAVER RIVER___HYD 24048	44.47 0.74 0.00	31.49 0.61 0.00	28.44 0.69 0.00	29.81 0.64 0.00	30.41 0.71 0.00	35.13 0.84 0.00	29.25 0.61 0.00	26.84 0.21 0.00	36.40 0.31 0.00	41.20 0.25 0.00	51.91 0.01 0.00	76.88 0.23 0.00	76.38 -0.17 -0.12	51.32 0.36 -0.41	50.90 0.36 -0.51	38.10 0.25 -1.12	46.70 0.34 -1.67	36.15 0.36 -0.74	36.13 0.38 -0.96	53.66 0.53 -0.05	54.62 1.14 0.00	42.28 0.22 -0.04	40.72 0.41 -0.01	39.71 -0.18 -0.02
BEEBEE_GT_13 23619	45.40 1.68 0.00	32.25 1.37 0.00	29.04 1.30 0.00	30.32 1.15 0.00	30.81 1.10 0.00	35.58 1.30 0.00	29.88 1.25 0.00	27.81 1.17 0.00	38.18 2.08 0.00	43.50 2.55 0.00	55.27 3.37 0.00	81.71 5.06 0.00	82.61 5.06 -1.12	57.97 3.52 -3.90	58.29 3.33 -4.92	49.65 2.47 -10.44	59.43 2.81 -11.92	44.47 2.44 -6.99	44.91 2.21 -7.90	56.73 3.21 -0.44	57.02 3.52 -0.03	44.73 2.37 -0.34	42.34 1.97 -0.06	41.00 0.96 -0.17
BETHLEHEM___STEEL 23779	43.36 -0.37 0.00	30.38 -0.50 0.00	27.17 -0.57 0.00	28.43 -0.74 0.00	28.91 -0.80 0.00	33.43 -0.86 0.00	28.25 -0.38 0.00	26.36 -0.28 0.00	35.74 -0.35 0.00	40.76 -0.19 0.00	52.02 0.12 0.00	76.56 -0.09 0.00	77.85 -0.11 -1.53	55.42 -0.47 -5.34	56.62 -0.13 -6.72	50.61 -0.30 -14.17	59.45 -0.65 -15.40	44.69 0.14 -9.50	45.26 -0.04 -10.50	53.76 0.08 -0.60	52.89 -0.63 -0.04	42.13 -0.34 -0.45	39.51 -0.88 -0.09	39.20 -0.90 -0.23
BINGHAMTON___COGEN 23790	44.70 0.98 0.00	31.34 0.46 0.00	28.07 0.32 0.00	29.60 0.42 0.00	29.95 0.24 0.00	34.81 0.52 0.00	29.03 0.40 0.00	27.20 0.56 0.00	36.94 0.84 0.00	41.98 1.03 0.00	53.43 1.53 0.00	79.14 2.49 0.00	81.94 2.46 -3.05	62.88 1.70 -10.63	65.05 1.64 -13.38	65.99 1.01 -28.25	76.79 1.30 -30.80	55.09 1.12 -18.93	57.05 1.30 -20.96	56.26 1.99 -1.19	55.48 1.91 -0.09	44.54 1.62 -0.90	41.84 1.37 -0.17	41.74 1.42 -0.45
BLACK RIVER___HYD 24047	43.85 0.12 0.00	31.10 0.22 0.00	28.15 0.40 0.00	29.51 0.33 0.00	30.06 0.35 0.00	34.72 0.43 0.00	28.88 0.25 0.00	26.44 -0.19 0.00	35.92 -0.17 0.00	40.65 -0.30 0.00	51.09 -0.81 0.00	75.54 -1.11 0.00	75.16 -1.66 -0.40	51.37 -0.57 -1.39	51.23 -0.56 -1.75	39.96 -0.43 -3.65	47.63 -0.52 -3.46	37.30 -0.20 -2.45	37.25 -0.10 -2.56	52.94 -0.30 -0.16	53.85 0.36 -0.01	41.62 -0.51 -0.11	40.13 -0.20 -0.02	39.06 -0.86 -0.06
BLUE_CIRC_CHEM_DRP 24182	45.07 1.35 0.00	32.19 1.31 0.00	29.17 1.43 0.00	30.65 1.47 0.00	31.18 1.48 0.00	35.84 1.55 0.00	29.61 0.98 0.00	27.30 0.66 0.00	36.94 0.85 0.00	41.86 0.91 0.00	52.67 0.77 0.00	77.55 0.89 0.00	88.90 0.70 -11.77	92.29 0.75 -40.99	102.11 0.65 -51.43	145.87 0.62 -108.51	161.94 0.73 -116.52	108.10 0.34 -72.71	115.12 0.36 -79.97	58.07 0.41 -4.58	54.60 0.79 -0.34	45.91 0.44 -3.45	41.88 0.92 -0.65	42.48 0.87 -1.74
BOC_GAS_DRP 24189	45.04 1.31 0.00	32.20 1.32 0.00	29.21 1.46 0.00	30.71 1.53 0.00	31.27 1.56 0.00	35.94 1.66 0.00	29.75 1.12 0.00	27.37 0.74 0.00	37.02 0.93 0.00	41.88 0.93 0.00	52.62 0.72 0.00	77.42 0.76 0.00	88.83 0.52 -11.89	92.56 0.60 -41.41	102.51 0.51 -51.97	146.93 0.53 -109.66	163.40 0.52 -118.19	108.79 0.26 -73.49	116.05 0.31 -80.95	58.04 0.33 -4.62	54.51 0.70 -0.34	45.91 0.40 -3.49	41.85 0.88 -0.66	42.47 0.85 -1.76
BOWLINE___1 23526	46.48 2.75 0.00	32.58 1.70 0.00	29.14 1.40 0.00	30.62 1.45 0.00	31.07 1.36 0.00	35.95 1.66 0.00	30.16 1.53 0.00	28.44 1.81 0.00	38.61 2.51 0.00	44.20 3.25 0.00	56.67 4.77 0.00	84.35 7.70 0.00	93.65 8.11 -9.11	87.52 5.21 -31.76	95.39 5.46 -39.90	124.84 3.96 -84.15	140.42 4.95 -90.78	95.27 3.81 -56.41	100.69 3.74 -62.16	62.08 5.45 -3.55	59.03 5.29 -0.26	48.90 4.20 -2.68	44.57 3.76 -0.50	44.81 3.59 -1.35
BOWLINE___2 23595	46.48 2.75 0.00	32.57 1.69 0.00	29.14 1.40 0.00	30.62 1.45 0.00	31.07 1.36 0.00	35.95 1.66 0.00	30.16 1.53 0.00	28.44 1.81 0.00	38.60 2.51 0.00	44.19 3.24 0.00	56.66 4.76 0.00	84.34 7.69 0.00	93.66 8.10 -9.13	87.56 5.21 -31.81	95.40 5.46 -39.92	124.89 3.95 -84.20	140.43 4.95 -90.78	95.30 3.81 -56.45	100.71 3.74 -62.18	62.08 5.45 -3.55	59.03 5.29 -0.26	48.89 4.19 -2.68	44.57 3.76 -0.51	44.80 3.58 -1.35
BROOKHAVEN___DRP 24191	87.04 2.95 -40.37	82.50 2.19 -49.44	79.48 2.22 -49.51	80.85 2.28 -49.40	73.39 2.10 -41.58	39.99 2.32 -3.39	41.03 1.92 -10.48	64.19 2.07 -35.49	57.01 2.68 -18.23	82.03 3.40 -37.69	81.44 4.88 -24.67	86.27 6.84 -2.78	104.08 7.04 -20.62	103.15 4.02 -48.58	117.03 3.95 -63.05	135.64 2.14 -96.77	141.56 2.58 -94.28	173.56 1.83 -136.69	165.43 2.26 -128.37	136.77 3.38 -80.31	117.68 3.42 -60.79	130.59 2.56 -86.01	113.00 2.03 -70.67	108.25 1.96 -66.42

BROOKLYN_NAVY_YARD 23515	47.60 3.88 0.00	33.38 2.50 0.00	30.08 2.18 -0.15	31.44 2.26 0.00	31.86 2.15 0.00	43.91 2.62 -7.00	42.91 2.21 -12.07	50.83 2.40 -21.80	44.84 3.28 -5.47	57.52 4.24 -12.33	59.61 6.01 -1.70	86.01 9.36 0.00	95.23 9.45 -9.36	89.22 6.08 -32.59	97.06 6.14 -40.88	127.32 4.37 -86.21	142.53 5.30 -92.53	96.95 4.11 -57.80	102.31 3.97 -63.55	62.53 5.81 -3.64	59.53 5.79 -0.27	49.36 4.60 -2.74	46.43 4.43 -1.69	45.72 4.29 -1.57
BURROWS___LYONSDAL 23803	44.67 0.94 0.00	31.56 0.68 0.00	28.41 0.66 0.00	29.84 0.66 0.00	30.41 0.70 0.00	35.12 0.83 0.00	29.23 0.60 0.00	27.03 0.40 0.00	36.70 0.61 0.00	41.66 0.71 0.00	52.65 0.75 0.00	77.86 1.21 0.00	77.33 0.89 -0.02	51.40 0.79 -0.06	50.88 0.76 -0.08	37.45 0.55 -0.17	45.16 0.45 -0.01	35.73 0.58 -0.11	35.49 0.62 -0.07	53.97 0.88 -0.01	54.67 1.19 0.00	42.63 0.61 0.00	41.00 0.69 0.00	40.23 0.36 0.00
CALPINE BETH_PAGE_GT4 24209	87.88 3.78 -40.37	82.81 2.50 -49.44	79.47 2.21 -49.51	80.87 2.30 -49.40	73.51 2.22 -41.58	40.27 2.60 -3.39	41.31 2.20 -10.48	64.50 2.37 -35.49	57.57 3.24 -18.23	82.74 4.10 -37.69	82.42 5.86 -24.67	88.41 8.97 -2.78	106.15 9.11 -20.62	104.93 5.80 -48.58	118.97 5.89 -63.05	137.59 4.09 -96.77	144.20 5.22 -94.28	175.62 3.89 -136.69	166.97 3.80 -128.37	139.04 5.65 -80.31	119.88 5.62 -60.79	132.42 4.40 -86.01	115.04 4.08 -70.67	110.30 4.01 -66.42
CALSPAN___DRP 24200	43.36 -0.37 0.00	30.38 -0.50 0.00	27.17 -0.57 0.00	28.43 -0.74 0.00	28.91 -0.80 0.00	33.43 -0.86 0.00	28.25 -0.38 0.00	26.36 -0.28 0.00	35.74 -0.35 0.00	40.76 -0.19 0.00	52.02 0.12 0.00	76.56 -0.09 0.00	77.85 -0.11 -1.53	55.42 -0.47 -5.34	56.62 -0.13 -6.72	50.61 -0.30 -14.17	59.45 -0.65 -15.40	44.69 0.14 -9.50	45.26 -0.04 -10.50	53.76 0.08 -0.60	52.89 -0.63 -0.04	42.13 -0.34 -0.45	39.51 -0.88 -0.09	39.20 -0.90 -0.23
CARR STREET_E_SYR 24060	42.96 -0.76 0.00	30.31 -0.57 0.00	27.25 -0.50 0.00	28.67 -0.50 0.00	29.17 -0.54 0.00	33.64 -0.65 0.00	27.98 -0.65 0.00	25.96 -0.67 0.00	35.22 -0.87 0.00	39.84 -1.11 0.00	50.35 -1.55 0.00	74.27 -2.39 0.00	74.64 -2.57 -0.78	51.61 -1.64 -2.70	51.88 -1.57 -3.42	42.82 -1.18 -7.27	51.85 -1.35 -8.50	38.87 -1.04 -4.86	39.39 -0.96 -5.55	51.90 -1.49 -0.30	51.99 -1.51 -0.02	40.99 -1.27 -0.23	39.26 -1.09 -0.04	39.00 -0.99 -0.12
CARTHAGE___PAPER 23857	43.85 0.12 0.00	31.10 0.22 0.00	28.15 0.40 0.00	29.51 0.33 0.00	30.06 0.35 0.00	34.72 0.43 0.00	28.88 0.25 0.00	26.44 -0.19 0.00	35.92 -0.17 0.00	40.65 -0.30 0.00	51.09 -0.81 0.00	75.54 -1.11 0.00	75.09 -1.66 -0.33	51.12 -0.57 -1.14	50.89 -0.56 -1.42	39.31 -0.43 -3.01	47.58 -0.52 -3.41	36.86 -0.20 -2.01	36.96 -0.10 -2.27	52.91 -0.30 -0.13	53.84 0.36 -0.01	41.60 -0.51 -0.10	40.12 -0.20 -0.02	39.05 -0.86 -0.05
CE_DUNWOOD___DRP 24194	47.21 3.48 0.00	33.12 2.24 0.00	29.67 1.92 0.00	31.16 1.99 0.00	31.60 1.89 0.00	36.57 2.28 0.00	30.59 1.96 0.00	28.80 2.16 0.00	39.02 2.93 0.00	44.74 3.79 0.00	57.27 5.37 0.00	85.07 8.42 0.00	94.32 8.56 -9.34	88.58 5.51 -32.53	96.45 5.60 -40.82	126.82 4.00 -86.08	142.01 4.79 -92.52	96.55 3.79 -57.72	101.95 3.66 -63.49	62.11 5.39 -3.63	59.05 5.31 -0.27	48.97 4.21 -2.74	44.79 3.97 -0.52	45.12 3.86 -1.38
CE_MILLWOOD___DRP 24193	46.92 3.19 0.00	32.92 2.04 0.00	29.48 1.73 0.00	30.97 1.80 0.00	31.41 1.70 0.00	36.35 2.06 0.00	30.41 1.78 0.00	28.62 1.99 0.00	38.79 2.69 0.00	44.43 3.48 0.00	56.86 4.96 0.00	84.45 7.80 0.00	93.68 7.94 -9.31	88.08 5.11 -32.41	95.95 5.22 -40.70	126.30 3.72 -85.85	141.78 4.59 -92.50	96.14 3.55 -57.55	101.64 3.46 -63.38	61.76 5.05 -3.62	58.69 4.95 -0.27	48.71 3.95 -2.73	44.52 3.70 -0.52	44.85 3.60 -1.38
CE_NYC2_DRP 24202	51.79 4.34 -3.73	39.45 2.85 -5.72	30.39 2.49 -0.15	31.75 2.58 0.00	32.19 2.48 0.00	50.98 3.04 -13.65	51.14 2.52 -19.99	53.35 2.70 -24.01	50.62 3.65 -10.88	58.75 4.63 -13.17	60.12 6.43 -1.79	89.74 9.94 -3.14	100.19 9.98 -13.78	99.98 6.38 -43.06	99.68 6.33 -43.32	127.47 4.51 -86.22	142.53 5.31 -92.53	97.09 4.24 -57.80	102.37 4.03 -63.55	62.71 5.98 -3.64	59.79 6.05 -0.27	50.15 4.87 -3.26	50.41 4.77 -5.34	49.92 4.65 -5.40
CE_NYC_DRP 24195	47.83 4.10 0.00	33.53 2.65 0.00	30.20 2.30 -0.15	31.57 2.40 0.00	32.00 2.30 0.00	44.08 2.79 -7.00	43.06 2.36 -12.07	50.98 2.55 -21.80	45.02 3.46 -5.47	57.74 4.46 -12.33	59.84 6.25 -1.70	86.37 9.72 0.00	95.60 9.81 -9.36	89.44 6.30 -32.59	97.27 6.35 -40.88	127.48 4.53 -86.21	142.54 5.31 -92.53	97.11 4.27 -57.80	102.43 4.09 -63.55	62.76 6.04 -3.64	59.74 5.99 -0.27	49.53 4.77 -2.74	46.62 4.62 -1.69	45.91 4.48 -1.57
CH_MIDHUDSON___DRP 24192	46.22 2.50 0.00	32.52 1.64 0.00	29.17 1.42 0.00	30.65 1.48 0.00	31.12 1.42 0.00	35.98 1.69 0.00	30.06 1.42 0.00	28.18 1.55 0.00	38.18 2.09 0.00	43.72 2.77 0.00	55.87 3.97 0.00	82.82 6.17 0.00	92.57 6.23 -9.91	88.94 3.87 -34.52	97.58 4.13 -43.42	131.60 3.03 -91.83	147.72 3.74 -99.30	99.19 2.80 -61.35	105.34 2.79 -67.76	60.95 4.01 -3.85	57.63 3.87 -0.28	47.98 3.04 -2.92	43.71 2.85 -0.55	44.22 2.88 -1.47
CH_MISC_IPPS 23765	46.43 2.70 0.00	32.63 1.75 0.00	29.23 1.48 0.00	30.72 1.54 0.00	31.15 1.44 0.00	36.02 1.73 0.00	30.12 1.49 0.00	28.31 1.67 0.00	38.40 2.30 0.00	44.04 3.09 0.00	56.38 4.48 0.00	83.61 6.96 0.00	93.05 7.04 -9.58	88.33 4.41 -33.38	96.54 4.69 -41.82	128.04 3.46 -87.85	143.87 4.41 -94.76	97.61 3.25 -59.31	103.44 3.17 -65.48	61.38 4.57 -3.73	58.19 4.44 -0.27	48.30 3.46 -2.82	44.04 3.20 -0.53	44.46 3.17 -1.42
CH_RES_BVR_FALLS 23983	43.54 -0.18 0.00	30.79 -0.09 0.00	27.67 -0.08 0.00	29.08 -0.09 0.00	29.64 -0.07 0.00	34.20 -0.09 0.00	28.59 -0.04 0.00	26.57 -0.06 0.00	35.99 -0.11 0.00	40.83 -0.12 0.00	51.67 -0.23 0.00	76.24 -0.41 0.00	75.57 -0.38 0.48	48.60 -0.27 1.68	47.65 -0.29 2.10	32.08 -0.21 4.44	39.55 -0.03 5.11	31.87 -0.19 2.98	31.18 -0.24 3.37	52.60 -0.30 0.19	53.19 -0.27 0.01	41.64 -0.24 0.14	40.06 -0.21 0.03	39.56 -0.23 0.07
CH_RES_NIAGARA 23895	43.34 -0.38 0.00	30.53 -0.35 0.00	27.32 -0.43 0.00	28.50 -0.67 0.00	28.93 -0.78 0.00	33.41 -0.88 0.00	28.21 -0.42 0.00	26.17 -0.47 0.00	35.32 -0.77 0.00	40.17 -0.78 0.00	51.04 -0.86 0.00	74.69 -1.96 0.00	75.73 -2.11 -1.41	53.56 -1.91 -4.92	54.72 -1.50 -6.18	48.48 -1.28 -13.02	56.52 -1.90 -13.72	43.13 -0.64 -8.73	43.51 -0.81 -9.53	52.53 -1.11 -0.55	51.49 -2.02 -0.04	41.17 -1.26 -0.41	38.84 -1.54 -0.08	38.64 -1.43 -0.21
CH_RES_SYRACUSE 23985	42.10 -1.62 0.00	29.68 -1.20 0.00	26.69 -1.06 0.00	28.15 -1.03 0.00	28.63 -1.08 0.00	33.09 -1.20 0.00	27.59 -1.04 0.00	25.64 -0.99 0.00	34.75 -1.34 0.00	39.29 -1.66 0.00	49.66 -2.24 0.00	73.18 -3.47 0.00	73.68 -3.66 -0.91	51.32 -2.41 -3.18	51.67 -2.31 -3.95	43.29 -1.76 -8.31	51.05 -2.23 -8.59	39.07 -1.56 -5.58	39.39 -1.44 -6.04	51.24 -2.20 -0.35	51.25 -2.26 -0.03	40.46 -1.82 -0.26	38.62 -1.74 -0.05	38.25 -1.76 -0.13
CORNELL____ 23752	43.38 -0.35 0.00	30.42 -0.46 0.00	27.26 -0.49 0.00	28.53 -0.64 0.00	29.07 -0.64 0.00	33.49 -0.80 0.00	28.35 -0.28 0.00	26.74 0.11 0.00	36.66 0.57 0.00	41.94 0.99 0.00	53.60 1.70 0.00	79.58 2.92 0.00	81.40 3.26 -1.71	58.95 2.46 -5.94	60.00 2.51 -7.46	54.20 1.72 -15.75	63.91 2.10 -17.11	47.22 1.62 -10.56	47.63 1.17 -11.67	55.30 1.56 -0.66	55.08 1.56 -0.05	43.50 0.98 -0.50	40.82 0.42 -0.09	39.90 -0.22 -0.25

COXSACKIE___GT 23611	46.36 2.63 0.00	32.66 1.78 0.00	29.35 1.60 0.00	30.87 1.69 0.00	31.42 1.72 0.00	36.28 1.99 0.00	30.24 1.61 0.00	28.23 1.60 0.00	38.37 2.28 0.00	43.88 2.93 0.00	55.77 3.87 0.00	82.85 6.20 0.00	93.27 6.35 -10.49	91.38 4.28 -36.55	100.36 4.43 -45.90	136.63 3.03 -96.87	152.73 3.55 -104.48	102.70 2.76 -64.90	109.14 2.83 -71.52	61.25 4.09 -4.08	57.70 3.93 -0.30	48.23 3.13 -3.08	43.61 2.72 -0.58	44.04 2.62 -1.56
CRESCENT___HYD 24018	46.27 2.55 0.00	33.06 2.18 0.00	30.00 2.25 0.00	31.51 2.34 0.00	32.10 2.39 0.00	36.86 2.57 0.00	30.58 1.95 0.00	28.19 1.56 0.00	38.10 2.01 0.00	43.29 2.34 0.00	54.43 2.53 0.00	80.43 3.78 0.00	92.00 3.59 -11.98	94.90 2.64 -41.71	104.78 2.42 -52.33	149.16 2.06 -110.37	165.34 2.40 -118.25	110.53 1.52 -73.97	117.69 1.63 -81.27	60.05 2.31 -4.66	56.58 2.77 -0.34	47.58 2.05 -3.51	43.23 2.27 -0.66	43.70 2.06 -1.77
CRUCIBLE_METL_DRP 24180	42.10 -1.62 0.00	29.68 -1.20 0.00	26.69 -1.06 0.00	28.15 -1.03 0.00	28.63 -1.08 0.00	33.09 -1.20 0.00	27.59 -1.04 0.00	25.64 -0.99 0.00	34.75 -1.34 0.00	39.29 -1.66 0.00	49.66 -2.24 0.00	73.18 -3.47 0.00	73.68 -3.66 -0.91	51.32 -2.41 -3.18	51.67 -2.31 -3.95	43.29 -1.76 -8.31	51.05 -2.23 -8.59	39.07 -1.56 -5.58	39.39 -1.44 -6.04	51.24 -2.20 -0.35	51.25 -2.26 -0.03	40.46 -1.82 -0.26	38.62 -1.74 -0.05	38.25 -1.76 -0.13
CSC___481_PGEN 24222	86.85 2.75 -40.37	82.36 2.05 -49.44	79.38 2.12 -49.51	80.75 2.18 -49.40	73.29 2.00 -41.58	39.87 2.19 -3.39	40.93 1.82 -10.48	64.10 1.97 -35.49	56.88 2.56 -18.23	81.84 3.21 -37.69	81.18 4.61 -24.67	85.87 6.44 -2.78	103.71 6.66 -20.62	102.86 3.72 -48.58	116.70 3.61 -63.05	135.27 1.77 -96.77	141.19 2.21 -94.28	173.21 1.48 -136.69	165.22 2.05 -128.37	136.46 3.07 -80.31	117.40 3.14 -60.79	130.35 2.32 -86.01	112.80 1.83 -70.67	108.05 1.76 -66.42
DANSKAMMER___1 23586	45.89 2.16 0.00	32.25 1.37 0.00	28.89 1.15 0.00	30.36 1.19 0.00	30.76 1.06 0.00	35.58 1.29 0.00	29.76 1.13 0.00	27.97 1.33 0.00	37.92 1.83 0.00	43.48 2.53 0.00	55.65 3.75 0.00	82.44 5.79 0.00	91.80 5.79 -9.58	87.49 3.56 -33.38	95.68 3.83 -41.82	127.42 2.84 -87.85	142.88 3.43 -94.76	97.07 2.71 -59.31	102.88 2.60 -65.48	60.59 3.77 -3.73	57.41 3.66 -0.27	47.70 2.86 -2.82	43.50 2.66 -0.53	43.97 2.69 -1.42
DANSKAMMER___2 23589	45.89 2.16 0.00	32.25 1.37 0.00	28.89 1.15 0.00	30.36 1.19 0.00	30.76 1.06 0.00	35.58 1.29 0.00	29.76 1.13 0.00	27.97 1.33 0.00	37.92 1.83 0.00	43.48 2.53 0.00	55.65 3.75 0.00	82.44 5.79 0.00	91.80 5.79 -9.58	87.49 3.56 -33.38	95.68 3.83 -41.82	127.42 2.84 -87.85	142.88 3.43 -94.76	97.07 2.71 -59.31	102.88 2.60 -65.48	60.59 3.77 -3.73	57.41 3.66 -0.27	47.70 2.86 -2.82	43.50 2.66 -0.53	43.97 2.69 -1.42
DANSKAMMER___3 23590	45.89 2.16 0.00	32.25 1.37 0.00	28.89 1.15 0.00	30.36 1.19 0.00	30.76 1.06 0.00	35.58 1.29 0.00	29.76 1.13 0.00	27.97 1.33 0.00	37.92 1.83 0.00	43.48 2.53 0.00	55.65 3.75 0.00	82.44 5.79 0.00	91.80 5.79 -9.58	87.49 3.56 -33.38	95.68 3.83 -41.82	127.42 2.84 -87.85	142.88 3.43 -94.76	97.07 2.71 -59.31	102.88 2.60 -65.48	60.59 3.77 -3.73	57.41 3.66 -0.27	47.70 2.86 -2.82	43.50 2.66 -0.53	43.97 2.69 -1.42
DANSKAMMER___4 23591	45.89 2.16 0.00	32.25 1.37 0.00	28.89 1.15 0.00	30.36 1.19 0.00	30.76 1.06 0.00	35.58 1.29 0.00	29.76 1.13 0.00	27.97 1.33 0.00	37.92 1.83 0.00	43.48 2.53 0.00	55.65 3.75 0.00	82.44 5.79 0.00	91.80 5.79 -9.58	87.49 3.56 -33.38	95.68 3.83 -41.82	127.42 2.84 -87.85	142.88 3.43 -94.76	97.07 2.71 -59.31	102.88 2.60 -65.48	60.59 3.77 -3.73	57.41 3.66 -0.27	47.70 2.86 -2.82	43.50 2.66 -0.53	43.97 2.69 -1.42
DANSKAMMER___DIESEL 23592	45.89 2.16 0.00	32.25 1.37 0.00	28.89 1.15 0.00	30.36 1.19 0.00	30.76 1.06 0.00	35.58 1.29 0.00	29.76 1.13 0.00	27.97 1.33 0.00	37.92 1.83 0.00	43.48 2.53 0.00	55.65 3.75 0.00	82.44 5.79 0.00	91.80 5.79 -9.58	87.49 3.56 -33.38	95.68 3.83 -41.82	127.42 2.84 -87.85	142.88 3.43 -94.76	97.07 2.71 -59.31	102.88 2.60 -65.48	60.59 3.77 -3.73	57.41 3.66 -0.27	47.70 2.86 -2.82	43.50 2.66 -0.53	43.97 2.69 -1.42
DASHVILLE___HYD 23610	46.47 2.74 0.00	32.66 1.78 0.00	29.25 1.50 0.00	30.73 1.56 0.00	31.17 1.46 0.00	36.06 1.77 0.00	30.14 1.51 0.00	28.30 1.67 0.00	38.36 2.27 0.00	43.94 2.99 0.00	56.23 4.33 0.00	83.28 6.63 0.00	92.80 6.71 -9.67	88.43 4.21 -33.68	96.75 4.44 -42.28	129.17 3.28 -89.16	144.56 3.92 -95.94	97.96 3.13 -59.78	103.64 3.05 -65.79	61.30 4.46 -3.76	58.06 4.31 -0.28	48.22 3.36 -2.84	43.99 3.15 -0.54	44.48 3.18 -1.43
DOGLEVILLE___HYD 23807	46.79 3.06 0.00	32.93 2.05 0.00	29.53 1.78 0.00	31.04 1.87 0.00	31.52 1.81 0.00	36.45 2.16 0.00	30.44 1.81 0.00	28.61 1.97 0.00	38.91 2.82 0.00	44.64 3.69 0.00	56.89 4.99 0.00	84.47 7.82 0.00	84.08 7.89 0.24	54.95 5.23 0.83	54.31 5.29 1.01	38.55 3.91 2.10	47.41 4.47 1.75	36.96 3.33 1.42	36.78 3.39 1.41	57.88 4.88 0.09	58.21 4.74 0.01	45.87 3.92 0.06	43.84 3.55 0.01	43.37 3.54 0.03
DUNKIRK___1 23563	40.94 -2.79 0.00	28.35 -2.53 0.00	25.36 -2.38 0.00	26.68 -2.49 0.00	27.20 -2.50 0.00	31.60 -2.69 0.00	26.74 -1.90 0.00	25.10 -1.54 0.00	34.11 -1.98 0.00	38.96 -1.99 0.00	49.81 -2.09 0.00	73.97 -2.69 0.00	75.55 -2.50 -1.62	54.32 -1.86 -5.64	55.49 -1.59 -7.05	50.06 -1.51 -14.83	58.31 -1.84 -15.46	43.90 -1.10 -9.95	44.48 -1.12 -10.80	52.18 -1.53 -0.63	51.52 -2.01 -0.05	40.82 -1.67 -0.47	37.91 -2.49 -0.09	37.70 -2.41 -0.24
DUNKIRK___2 23564	40.94 -2.79 0.00	28.35 -2.53 0.00	25.36 -2.38 0.00	26.68 -2.49 0.00	27.20 -2.50 0.00	31.60 -2.69 0.00	26.74 -1.90 0.00	25.10 -1.54 0.00	34.11 -1.98 0.00	38.96 -1.99 0.00	49.81 -2.09 0.00	73.97 -2.69 0.00	75.55 -2.50 -1.62	54.32 -1.86 -5.64	55.49 -1.59 -7.05	50.06 -1.51 -14.83	58.31 -1.84 -15.46	43.90 -1.10 -9.95	44.48 -1.12 -10.80	52.18 -1.53 -0.63	51.52 -2.01 -0.05	40.82 -1.67 -0.47	37.91 -2.49 -0.09	37.70 -2.41 -0.24
DUNKIRK___3 23565	41.54 -2.19 0.00	28.86 -2.02 0.00	25.82 -1.93 0.00	27.13 -2.05 0.00	27.63 -2.07 0.00	32.05 -2.23 0.00	27.11 -1.52 0.00	25.40 -1.23 0.00	34.51 -1.58 0.00	39.39 -1.56 0.00	50.34 -1.56 0.00	74.57 -2.09 0.00	76.11 -1.94 -1.62	54.65 -1.55 -5.65	55.89 -1.25 -7.10	50.45 -1.21 -14.93	58.61 -1.55 -15.47	44.26 -0.80 -10.01	44.78 -0.86 -10.84	52.55 -1.17 -0.63	51.83 -1.70 -0.05	41.13 -1.36 -0.47	38.29 -2.11 -0.09	38.05 -2.06 -0.24
DUNKIRK___4 23566	41.54 -2.19 0.00	28.86 -2.02 0.00	25.82 -1.93 0.00	27.13 -2.05 0.00	27.64 -2.07 0.00	32.06 -2.23 0.00	27.11 -1.52 0.00	25.40 -1.23 0.00	34.51 -1.58 0.00	39.39 -1.56 0.00	50.34 -1.56 0.00	74.57 -2.09 0.00	76.11 -1.94 -1.62	54.65 -1.55 -5.65	55.89 -1.25 -7.10	50.45 -1.21 -14.93	58.61 -1.55 -15.47	44.26 -0.80 -10.01	44.78 -0.86 -10.84	52.55 -1.17 -0.63	51.83 -1.70 -0.05	41.13 -1.36 -0.47	38.29 -2.11 -0.09	38.05 -2.06 -0.24
EAST HAMPTON___GT 23717	86.79 2.70 -40.37	82.32 2.00 -49.44	79.35 2.09 -49.51	80.71 2.14 -49.40	73.25 1.96 -41.58	39.83 2.15 -3.39	40.89 1.78 -10.48	64.07 1.94 -35.49	56.83 2.50 -18.23	81.78 3.14 -37.69	81.07 4.51 -24.67	85.71 6.28 -2.78	103.55 6.50 -20.62	102.73 3.59 -48.58	116.55 3.47 -63.05	135.08 1.58 -96.77	140.77 1.79 -94.28	173.04 1.31 -136.69	165.11 1.94 -128.37	136.34 2.95 -80.31	117.27 3.01 -60.79	130.27 2.25 -86.01	112.72 1.76 -70.67	107.99 1.70 -66.42

EAST RIVER___6 23660	47.84 4.11 0.00	33.53 2.65 0.00	30.20 2.30 -0.15	31.62 2.44 0.00	32.05 2.34 0.00	44.13 2.84 -7.00	43.09 2.39 -12.07	51.02 2.59 -21.80	45.07 3.51 -5.47	57.82 4.54 -12.33	59.96 6.36 -1.70	86.58 9.92 0.00	95.80 10.02 -9.36	89.57 6.44 -32.59	97.41 6.49 -40.88	127.61 4.67 -86.21	143.03 5.80 -92.53	97.21 4.36 -57.80	102.55 4.21 -63.55	62.88 6.15 -3.64	59.84 6.10 -0.27	49.64 4.88 -2.74	46.69 4.69 -1.69	45.95 4.52 -1.57
EAST RIVER___7 23524	47.84 4.11 0.00	33.53 2.65 0.00	30.20 2.30 -0.15	31.62 2.44 0.00	32.05 2.34 0.00	44.13 2.84 -7.00	43.09 2.39 -12.07	51.02 2.59 -21.80	45.07 3.51 -5.47	57.82 4.54 -12.33	59.96 6.36 -1.70	86.58 9.92 0.00	95.80 10.02 -9.36	89.57 6.44 -32.59	97.41 6.49 -40.88	127.61 4.67 -86.21	143.03 5.80 -92.53	97.21 4.36 -57.80	102.55 4.21 -63.55	62.88 6.15 -3.64	59.84 6.10 -0.27	49.64 4.88 -2.74	46.69 4.69 -1.69	45.95 4.52 -1.57
EAST_HAMPTON___DIESEL 23722	86.79 2.70 -40.37	82.32 2.00 -49.44	79.35 2.09 -49.51	80.71 2.14 -49.40	73.25 1.96 -41.58	39.83 2.15 -3.39	40.89 1.78 -10.48	64.07 1.94 -35.49	56.83 2.50 -18.23	81.78 3.14 -37.69	81.07 4.51 -24.67	85.71 6.28 -2.78	103.55 6.50 -20.62	102.73 3.59 -48.58	116.55 3.47 -63.05	135.08 1.58 -96.77	140.77 1.79 -94.28	173.04 1.31 -136.69	165.11 1.94 -128.37	136.34 2.95 -80.31	117.27 3.01 -60.79	130.27 2.25 -86.01	112.72 1.76 -70.67	107.99 1.70 -66.42
ELEC_TRO_TEK 24086	87.94 3.85 -40.37	82.84 2.52 -49.44	79.47 2.21 -49.51	80.87 2.30 -49.40	73.52 2.23 -41.58	40.31 2.64 -3.39	41.36 2.25 -10.48	64.56 2.43 -35.49	57.68 3.35 -18.23	82.84 4.21 -37.69	82.54 5.97 -24.67	88.62 9.18 -2.78	106.36 9.31 -20.62	105.10 5.97 -48.58	119.15 6.07 -63.05	137.78 4.27 -96.77	144.27 5.29 -94.28	175.80 4.07 -136.69	167.15 3.98 -128.37	139.27 5.88 -80.31	120.09 5.83 -60.79	132.64 4.61 -86.01	115.26 4.30 -70.67	110.51 4.22 -66.42
E_CANADA_CAP_HY 24051	44.63 0.91 0.00	31.82 0.94 0.00	28.73 0.98 0.00	30.14 0.96 0.00	30.76 1.06 0.00	35.45 1.16 0.00	29.54 0.90 0.00	27.05 0.42 0.00	36.80 0.71 0.00	41.25 0.30 0.00	51.77 -0.13 0.00	76.06 -0.59 0.00	90.76 -0.83 -15.16	103.11 -0.26 -52.82	115.50 -0.84 -66.30	176.43 -0.20 -139.89	195.00 -0.43 -150.74	128.36 -0.44 -93.75	137.64 -0.41 -103.26	58.56 -0.42 -5.90	54.10 0.19 -0.43	46.17 -0.30 -4.45	41.23 0.08 -0.84	41.69 -0.43 -2.25
E_CANADA_MHWK_HY 24050	46.79 3.06 0.00	32.93 2.05 0.00	29.53 1.78 0.00	31.04 1.87 0.00	31.52 1.81 0.00	36.45 2.16 0.00	30.44 1.81 0.00	28.61 1.97 0.00	38.91 2.82 0.00	44.64 3.69 0.00	56.89 4.99 0.00	84.47 7.82 0.00	84.08 7.89 0.24	54.95 5.23 0.83	54.31 5.29 1.01	38.55 3.91 2.10	47.41 4.47 1.75	36.96 3.33 1.42	36.78 3.39 1.41	57.88 4.88 0.09	58.21 4.74 0.01	45.87 3.92 0.06	43.84 3.55 0.01	43.37 3.54 0.03
E_FISHKILL___LBMP 23776	45.59 1.86 0.00	32.04 1.16 0.00	28.72 0.97 0.00	30.19 1.01 0.00	30.67 0.97 0.00	35.46 1.17 0.00	29.64 1.01 0.00	27.78 1.15 0.00	37.66 1.57 0.00	43.03 2.08 0.00	54.85 2.95 0.00	81.26 4.61 0.00	90.63 4.71 -9.49	86.68 3.05 -33.08	94.75 3.17 -41.55	126.66 2.31 -87.61	141.68 2.75 -94.23	95.98 2.20 -58.74	101.63 2.20 -64.63	59.97 3.19 -3.69	56.75 3.00 -0.27	47.21 2.40 -2.79	42.97 2.14 -0.53	43.50 2.23 -1.41
FAR ROCKAWAY___4 23548	88.20 4.11 -40.37	82.98 2.66 -49.44	79.58 2.32 -49.51	80.97 2.40 -49.40	73.61 2.32 -41.58	40.40 2.73 -3.39	41.38 2.27 -10.48	64.32 2.19 -35.49	56.72 2.40 -18.23	81.71 3.07 -37.69	81.47 4.91 -24.67	87.09 7.66 -2.78	104.74 7.70 -20.62	104.05 4.92 -48.58	118.76 5.68 -63.05	137.00 3.49 -96.77	143.27 4.29 -94.28	175.02 3.29 -136.69	166.31 3.14 -128.37	137.91 4.52 -80.31	118.72 4.45 -60.79	131.43 3.40 -86.01	114.13 3.16 -70.67	110.49 4.20 -66.42
FENNER___WINDPWR 24204	44.26 0.53 0.00	31.25 0.37 0.00	28.11 0.36 0.00	29.54 0.36 0.00	30.08 0.37 0.00	34.70 0.41 0.00	28.88 0.25 0.00	26.77 0.14 0.00	36.37 0.27 0.00	41.30 0.35 0.00	52.25 0.35 0.00	77.19 0.54 0.00	76.95 0.25 -0.28	51.86 0.36 -0.96	51.57 0.33 -1.21	39.57 0.23 -2.60	48.16 0.10 -3.37	37.06 0.29 -1.73	37.20 0.33 -2.08	53.63 0.44 -0.11	54.11 0.63 -0.01	42.28 0.17 -0.09	40.56 0.25 -0.01	39.88 -0.02 -0.04
FIBERTEK___ENERGY 23856	42.10 -1.62 0.00	29.68 -1.20 0.00	26.69 -1.06 0.00	28.15 -1.03 0.00	28.63 -1.08 0.00	33.09 -1.20 0.00	27.59 -1.04 0.00	25.64 -0.99 0.00	34.75 -1.34 0.00	39.29 -1.66 0.00	49.66 -2.24 0.00	73.18 -3.47 0.00	73.68 -3.66 -0.91	51.32 -2.41 -3.18	51.67 -2.31 -3.95	43.29 -1.76 -8.31	51.05 -2.23 -8.59	39.07 -1.56 -5.58	39.39 -1.44 -6.04	51.24 -2.20 -0.35	51.25 -2.26 -0.03	40.46 -1.82 -0.26	38.62 -1.74 -0.05	38.25 -1.76 -0.13
FITZPATRICK___ 23598	41.73 -1.99 0.00	29.46 -1.42 0.00	26.47 -1.28 0.00	27.88 -1.29 0.00	28.37 -1.34 0.00	32.74 -1.54 0.00	27.31 -1.33 0.00	25.42 -1.22 0.00	34.45 -1.64 0.00	38.96 -1.99 0.00	49.26 -2.64 0.00	72.63 -4.03 0.00	72.91 -4.08 -0.57	49.80 -2.72 -1.98	49.84 -2.64 -2.45	39.93 -1.95 -5.14	47.61 -2.24 -5.17	36.67 -1.82 -3.45	36.75 -1.74 -3.69	50.67 -2.64 -0.22	50.71 -2.79 -0.02	40.06 -2.12 -0.16	38.34 -2.00 -0.03	38.07 -1.88 -0.08
FORT ORANGE___ 23900	45.27 1.54 0.00	32.32 1.44 0.00	29.28 1.53 0.00	30.75 1.57 0.00	31.24 1.53 0.00	35.96 1.67 0.00	29.82 1.19 0.00	27.60 0.96 0.00	37.38 1.29 0.00	42.47 1.52 0.00	53.60 1.70 0.00	79.01 2.36 0.00	90.36 2.25 -11.68	93.04 1.80 -40.70	102.77 1.63 -51.12	146.03 1.39 -107.91	162.78 1.62 -116.46	108.35 1.62 -72.27	115.48 1.04 -79.68	58.95 1.32 -4.54	55.47 1.66 -0.33	46.60 1.15 -3.43	42.49 1.54 -0.65	43.00 1.40 -1.73
FORT_DRUM_COGEN 23780	43.77 0.04 0.00	31.04 0.16 0.00	28.09 0.35 0.00	29.45 0.27 0.00	30.00 0.29 0.00	34.65 0.36 0.00	28.82 0.19 0.00	26.39 -0.24 0.00	35.86 -0.23 0.00	40.58 -0.37 0.00	51.00 -0.90 0.00	75.42 -1.23 0.00	75.05 -1.77 -0.40	51.29 -0.64 -1.39	51.15 -0.64 -1.75	39.91 -0.48 -3.65	47.42 -0.74 -3.46	37.24 -0.26 -2.45	37.19 -0.17 -2.56	52.86 -0.39 -0.16	53.76 0.27 -0.01	41.56 -0.57 -0.11	40.06 -0.27 -0.02	39.00 -0.93 -0.06
FPL_FAR_ROCK_GT1 24212	88.20 4.11 -40.37	82.98 2.66 -49.44	79.58 2.32 -49.51	80.97 2.40 -49.40	73.61 2.32 -41.58	40.40 2.73 -3.39	41.38 2.27 -10.48	64.32 2.19 -35.49	56.72 2.40 -18.23	81.71 3.07 -37.69	81.47 4.91 -24.67	87.09 7.66 -2.78	104.74 7.70 -20.62	104.05 4.92 -48.58	118.76 5.68 -63.05	137.00 3.49 -96.77	143.27 4.29 -94.28	175.02 3.29 -136.69	166.31 3.14 -128.37	137.91 4.52 -80.31	118.72 4.45 -60.79	131.43 3.40 -86.01	114.13 3.16 -70.67	110.49 4.20 -66.42
FRANKLIN_FALL_HYD 24054	43.78 0.05 0.00	30.96 0.08 0.00	27.84 0.09 0.00	29.22 0.05 0.00	29.88 0.17 0.00	34.44 0.15 0.00	29.01 0.38 0.00	26.83 0.20 0.00	36.28 0.19 0.00	41.06 0.11 0.00	52.10 0.20 0.00	76.96 0.30 0.00	76.59 0.26 0.10	50.51 0.32 0.36	49.91 0.33 0.45	36.05 0.30 0.99	43.48 0.44 1.65	34.58 0.20 0.66	33.98 0.09 0.90	53.31 0.26 0.04	54.13 0.65 0.00	42.24 0.26 0.03	40.37 0.07 0.00	39.62 -0.23 0.01
FULTON COGEN___ 23766	42.50 -1.23 0.00	30.23 -0.65 0.00	27.17 -0.57 0.00	28.59 -0.58 0.00	29.12 -0.58 0.00	33.64 -0.64 0.00	27.92 -0.71 0.00	25.71 -0.93 0.00	34.87 -1.22 0.00	39.37 -1.58 0.00	49.63 -2.27 0.00	73.14 -3.52 0.00	73.40 -3.75 -0.72	50.68 -2.39 -2.52	50.86 -2.32 -3.15	41.60 -1.76 -6.62	49.33 -2.23 -6.87	37.90 -1.58 -4.44	38.16 -1.45 -4.81	51.14 -2.22 -0.28	51.28 -2.22 -0.02	40.41 -1.81 -0.21	38.73 -1.62 -0.04	38.35 -1.62 -0.11

G.F.CEMENT___DRP 24184	46.75 3.03 0.00	33.28 2.40 0.00	30.26 2.51 0.00	31.63 2.45 0.00	32.23 2.52 0.00	36.95 2.66 0.00	30.87 2.24 0.00	28.86 2.22 0.00	38.91 2.82 0.00	44.56 3.61 0.00	56.41 4.51 0.00	84.02 7.36 0.00	95.44 6.81 -12.20	97.65 4.60 -42.49	107.27 3.89 -53.35	152.56 3.23 -112.59	169.90 3.61 -121.59	112.91 2.41 -75.45	120.41 2.43 -83.18	61.36 3.53 -4.74	58.60 4.78 -0.35	49.38 3.78 -3.59	44.53 3.55 -0.67	44.52 2.84 -1.81
GARDENVILLE___LBMP 24039	41.77 -1.95 0.00	29.22 -1.66 0.00	26.07 -1.68 0.00	27.36 -1.82 0.00	27.75 -1.96 0.00	32.28 -2.01 0.00	27.12 -1.51 0.00	25.20 -1.44 0.00	34.10 -1.99 0.00	38.73 -2.22 0.00	49.13 -2.77 0.00	72.36 -4.30 0.00	73.44 -4.52 -1.53	52.72 -3.17 -5.34	53.53 -3.20 -6.70	48.19 -2.70 -14.15	56.76 -3.33 -15.40	42.55 -1.98 -9.48	43.48 -1.81 -10.49	51.23 -2.45 -0.60	50.33 -3.19 -0.04	40.18 -2.29 -0.45	37.66 -2.73 -0.09	37.59 -2.50 -0.23
GENERAL___MILLS 23808	43.36 -0.37 0.00	30.38 -0.50 0.00	27.17 -0.57 0.00	28.43 -0.74 0.00	28.91 -0.80 0.00	33.43 -0.86 0.00	28.25 -0.38 0.00	26.36 -0.28 0.00	35.74 -0.35 0.00	40.76 -0.19 0.00	52.02 0.12 0.00	76.56 -0.09 0.00	77.85 -0.11 -1.53	55.42 -0.47 -5.34	56.62 -0.13 -6.72	50.61 -0.30 -14.17	59.45 -0.65 -15.40	44.69 0.14 -9.50	45.26 -0.04 -10.50	53.76 0.08 -0.60	52.89 -0.63 -0.04	42.13 -0.34 -0.45	39.51 -0.88 -0.09	39.20 -0.90 -0.23
GE_PLASTICS___DRP 24183	44.81 1.09 0.00	32.03 1.15 0.00	29.04 1.29 0.00	30.53 1.36 0.00	31.08 1.37 0.00	35.73 1.45 0.00	29.60 0.97 0.00	27.26 0.63 0.00	36.88 0.79 0.00	41.76 0.81 0.00	52.50 0.60 0.00	77.28 0.63 0.00	88.63 0.41 -11.79	92.15 0.54 -41.06	102.03 0.45 -51.55	145.98 0.50 -108.74	161.75 0.52 -116.54	108.11 0.20 -72.86	115.12 0.25 -80.07	57.90 0.23 -4.59	54.40 0.59 -0.34	45.79 0.31 -3.46	41.72 0.77 -0.65	42.32 0.70 -1.75
GILBOA___1 23756	45.43 1.70 0.00	32.55 1.67 0.00	29.50 1.76 0.00	31.00 1.83 0.00	31.55 1.85 0.00	36.29 2.00 0.00	29.92 1.29 0.00	27.43 0.79 0.00	37.07 0.98 0.00	41.94 0.99 0.00	52.65 0.75 0.00	77.19 0.54 0.00	85.76 0.20 -9.13	82.78 0.42 -31.81	90.26 0.28 -39.94	121.36 0.36 -84.26	135.90 0.42 -90.79	91.72 0.20 -56.48	97.22 0.23 -62.20	56.83 0.19 -3.55	54.28 0.54 -0.26	45.10 0.40 -2.68	41.87 1.06 -0.51	42.42 1.19 -1.36
GILBOA___2 23757	45.43 1.70 0.00	32.55 1.67 0.00	29.50 1.76 0.00	31.00 1.83 0.00	31.55 1.85 0.00	36.29 2.00 0.00	29.92 1.29 0.00	27.43 0.79 0.00	37.07 0.98 0.00	41.94 0.99 0.00	52.65 0.75 0.00	77.19 0.54 0.00	85.76 0.20 -9.13	82.78 0.42 -31.81	90.26 0.28 -39.94	121.36 0.36 -84.26	135.90 0.42 -90.79	91.72 0.20 -56.48	97.22 0.23 -62.20	56.83 0.19 -3.55	54.28 0.54 -0.26	45.10 0.40 -2.68	41.87 1.06 -0.51	42.42 1.19 -1.36
GILBOA___3 23758	45.43 1.70 0.00	32.55 1.67 0.00	29.50 1.76 0.00	31.00 1.83 0.00	31.55 1.85 0.00	36.29 2.00 0.00	29.92 1.29 0.00	27.43 0.79 0.00	37.07 0.98 0.00	41.94 0.99 0.00	52.65 0.75 0.00	77.19 0.54 0.00	85.76 0.20 -9.13	82.78 0.42 -31.81	90.26 0.28 -39.94	121.36 0.36 -84.26	135.90 0.42 -90.79	91.72 0.20 -56.48	97.22 0.23 -62.20	56.83 0.19 -3.55	54.28 0.54 -0.26	45.10 0.40 -2.68	41.87 1.06 -0.51	42.42 1.19 -1.36
GILBOA___4 23759	45.43 1.70 0.00	32.55 1.67 0.00	29.50 1.76 0.00	31.00 1.83 0.00	31.55 1.85 0.00	36.29 2.00 0.00	29.92 1.29 0.00	27.43 0.79 0.00	37.07 0.98 0.00	41.94 0.99 0.00	52.65 0.75 0.00	77.19 0.54 0.00	85.76 0.20 -9.13	82.78 0.42 -31.81	90.26 0.28 -39.94	121.36 0.36 -84.26	135.90 0.42 -90.79	91.72 0.20 -56.48	97.22 0.23 -62.20	56.83 0.19 -3.55	54.28 0.54 -0.26	45.10 0.40 -2.68	41.87 1.06 -0.51	42.42 1.19 -1.36
GILBOA___ 23599	45.43 1.70 0.00	32.55 1.67 0.00	29.50 1.76 0.00	31.00 1.83 0.00	31.55 1.85 0.00	36.29 2.00 0.00	29.92 1.29 0.00	27.43 0.79 0.00	37.07 0.98 0.00	41.94 0.99 0.00	52.65 0.75 0.00	77.19 0.54 0.00	85.76 0.20 -9.13	82.78 0.42 -31.81	90.26 0.28 -39.94	121.36 0.36 -84.26	135.90 0.42 -90.79	91.72 0.20 -56.48	97.22 0.23 -62.20	56.83 0.19 -3.55	54.28 0.54 -0.26	45.10 0.40 -2.68	41.87 1.06 -0.51	42.42 1.19 -1.36
GINNA___ 23603	42.23 -1.50 0.00	30.07 -0.81 0.00	27.16 -0.59 0.00	28.41 -0.76 0.00	28.89 -0.82 0.00	33.32 -0.97 0.00	27.83 -0.80 0.00	25.72 -0.91 0.00	35.07 -1.02 0.00	39.73 -1.22 0.00	50.15 -1.75 0.00	73.87 -2.78 0.00	74.54 -2.99 -1.10	52.56 -1.83 -3.84	52.95 -1.88 -4.80	45.54 -1.28 -10.08	53.30 -1.71 -10.33	40.54 -1.28 -6.77	40.73 -1.36 -7.29	51.39 -2.12 -0.43	51.56 -1.94 -0.03	40.49 -1.85 -0.32	38.67 -1.69 -0.06	37.90 -2.13 -0.16
GLEN PARK___ 23778	44.36 0.63 0.00	31.43 0.55 0.00	28.43 0.69 0.00	29.82 0.64 0.00	30.39 0.68 0.00	35.12 0.83 0.00	29.18 0.55 0.00	26.71 0.08 0.00	36.32 0.23 0.00	41.12 0.17 0.00	51.65 -0.25 0.00	76.35 -0.30 0.00	75.97 -0.91 -0.45	52.05 -0.05 -1.55	51.93 -0.05 -1.95	40.82 -0.07 -4.16	49.61 -0.17 -5.08	37.97 0.14 -2.78	38.29 0.25 -3.24	53.51 0.25 -0.17	54.44 0.95 -0.01	42.07 -0.08 -0.13	40.54 0.21 -0.02	39.45 -0.49 -0.07
GLENWOOD_IC_1_G5 23712	88.87 4.77 -40.37	83.40 3.08 -49.44	79.93 2.67 -49.51	81.30 2.73 -49.40	73.92 2.63 -41.58	40.81 3.14 -3.39	41.69 2.58 -10.48	64.69 2.56 -35.49	57.56 3.24 -18.23	82.90 4.26 -37.69	82.25 5.68 -24.67	88.21 8.78 -2.78	106.05 9.00 -20.62	104.92 5.79 -48.58	118.96 5.88 -63.05	137.70 4.20 -96.77	144.26 5.29 -94.28	175.64 3.91 -136.69	166.89 3.72 -128.37	138.79 5.40 -80.31	119.56 5.29 -60.79	132.40 4.37 -86.01	115.39 4.42 -70.67	110.93 4.64 -66.42
GLENWOOD_IC_2_G1 23688	88.87 4.77 -40.37	83.40 3.08 -49.44	79.93 2.67 -49.51	81.30 2.73 -49.40	73.92 2.63 -41.58	40.81 3.14 -3.39	41.69 2.58 -10.48	64.69 2.56 -35.49	57.56 3.24 -18.23	82.90 4.26 -37.69	82.25 5.68 -24.67	88.21 8.78 -2.78	106.05 9.00 -20.62	104.92 5.79 -48.58	118.96 5.88 -63.05	137.70 4.20 -96.77	144.26 5.29 -94.28	175.64 3.91 -136.69	166.89 3.72 -128.37	138.79 5.40 -80.31	119.56 5.29 -60.79	132.40 4.37 -86.01	115.39 4.42 -70.67	110.93 4.64 -66.42
GLENWOOD_IC_3_G1 23689	88.87 4.77 -40.37	83.40 3.08 -49.44	79.93 2.67 -49.51	81.30 2.73 -49.40	73.92 2.63 -41.58	40.81 3.14 -3.39	41.69 2.58 -10.48	64.69 2.56 -35.49	57.56 3.24 -18.23	82.90 4.26 -37.69	82.25 5.68 -24.67	88.21 8.78 -2.78	106.05 9.00 -20.62	104.92 5.79 -48.58	118.96 5.88 -63.05	137.70 4.20 -96.77	144.26 5.29 -94.28	175.64 3.91 -136.69	166.89 3.72 -128.37	138.79 5.40 -80.31	119.56 5.29 -60.79	132.40 4.37 -86.01	115.39 4.42 -70.67	110.93 4.64 -66.42
GLENWOOD___4 23550	88.87 4.77 -40.37	83.40 3.08 -49.44	79.93 2.67 -49.51	81.30 2.73 -49.40	73.92 2.63 -41.58	40.81 3.14 -3.39	41.69 2.58 -10.48	64.69 2.56 -35.49	57.56 3.24 -18.23	82.90 4.26 -37.69	82.25 5.68 -24.67	88.21 8.78 -2.78	106.05 9.00 -20.62	104.92 5.79 -48.58	118.96 5.88 -63.05	137.70 4.20 -96.77	144.26 5.29 -94.28	175.64 3.91 -136.69	166.89 3.72 -128.37	138.79 5.40 -80.31	119.56 5.29 -60.79	132.40 4.37 -86.01	115.39 4.42 -70.67	110.93 4.64 -66.42
GLENWOOD___5 23614	88.87 4.77 -40.37	83.40 3.08 -49.44	79.93 2.67 -49.51	81.30 2.73 -49.40	73.92 2.63 -41.58	40.81 3.14 -3.39	41.69 2.58 -10.48	64.69 2.56 -35.49	57.56 3.24 -18.23	82.90 4.26 -37.69	82.25 5.68 -24.67	88.21 8.78 -2.78	106.05 9.00 -20.62	104.92 5.79 -48.58	118.96 5.88 -63.05	137.70 4.20 -96.77	144.26 5.29 -94.28	175.64 3.91 -136.69	166.89 3.72 -128.37	138.79 5.40 -80.31	119.56 5.29 -60.79	132.40 4.37 -86.01	115.39 4.42 -70.67	110.93 4.64 -66.42

GOUDEY___7 23579	44.93 1.20 0.00	31.52 0.64 0.00	28.25 0.50 0.00	29.82 0.65 0.00	30.18 0.47 0.00	35.12 0.83 0.00	29.30 0.67 0.00	27.48 0.85 0.00	37.34 1.25 0.00	42.49 1.54 0.00	54.13 2.23 0.00	80.23 3.58 0.00	82.90 3.56 -2.91	63.11 2.42 -10.14	65.14 2.36 -12.75	65.19 1.55 -26.90	75.80 2.00 -29.11	54.68 1.61 -18.03	56.50 1.82 -19.89	56.94 2.73 -1.13	56.25 2.69 -0.08	45.09 2.21 -0.86	42.37 1.91 -0.16	42.22 1.92 -0.43
GOUDEY___8 23580	44.82 1.09 0.00	31.46 0.57 0.00	28.23 0.48 0.00	29.77 0.60 0.00	30.05 0.34 0.00	34.95 0.66 0.00	29.15 0.52 0.00	27.34 0.70 0.00	37.14 1.05 0.00	42.27 1.32 0.00	53.83 1.93 0.00	79.78 3.13 0.00	82.44 3.10 -2.91	62.81 2.11 -10.14	64.84 2.06 -12.75	64.96 1.33 -26.90	75.56 1.76 -29.11	54.48 1.41 -18.03	56.28 1.60 -19.89	56.63 2.41 -1.13	55.92 2.36 -0.08	44.83 1.95 -0.86	42.14 1.68 -0.16	41.99 1.70 -0.43
GOWANUS_GT 1_GRP 23732	92.51 4.39 -44.39	87.77 2.86 -54.03	62.64 2.48 -32.41	89.59 2.57 -57.85	88.61 2.47 -56.43	83.38 3.03 -46.06	89.21 2.53 -58.05	53.47 2.71 -24.13	79.39 3.59 -39.71	89.72 4.16 -44.62	101.15 5.66 -43.58	110.38 8.61 -25.12	120.27 7.76 -36.08	131.17 4.87 -75.76	116.43 4.79 -61.61	140.92 3.31 -100.87	146.91 3.98 -98.24	120.81 3.12 -82.64	105.16 2.89 -67.48	106.75 4.31 -49.35	138.02 4.79 -79.75	119.36 4.13 -73.22	102.17 4.44 -57.43	85.94 4.62 -41.45
GOWANUS_GT 2_GRP 23617	92.46 4.34 -44.39	87.80 2.89 -54.03	62.66 2.51 -32.41	89.62 2.60 -57.85	88.64 2.50 -56.43	83.42 3.07 -46.06	89.19 2.52 -58.05	53.46 2.69 -24.13	79.43 3.63 -39.71	90.12 4.56 -44.62	101.51 6.02 -43.58	110.78 9.01 -25.12	121.31 8.80 -36.08	131.46 5.15 -75.76	116.60 4.96 -61.61	141.10 3.49 -100.87	147.21 4.28 -98.24	120.89 3.20 -82.64	105.28 3.01 -67.48	107.03 4.59 -49.35	138.24 5.01 -79.75	119.49 4.26 -73.22	102.10 4.36 -57.43	85.95 4.63 -41.45
GOWANUS_GT 3_GRP 23618	92.51 4.39 -44.39	87.77 2.86 -54.03	62.64 2.48 -32.41	89.59 2.57 -57.85	88.61 2.47 -56.43	83.38 3.03 -46.06	89.21 2.53 -58.05	53.47 2.71 -24.13	79.39 3.59 -39.71	89.72 4.16 -44.62	101.15 5.66 -43.58	110.38 8.61 -25.12	120.27 7.76 -36.08	131.17 4.87 -75.76	116.43 4.79 -61.61	140.92 3.31 -100.87	146.91 3.98 -98.24	120.81 3.12 -82.64	105.16 2.89 -67.48	106.75 4.31 -49.35	138.02 4.79 -79.75	119.36 4.13 -73.22	102.17 4.44 -57.43	85.94 4.62 -41.45
GOWANUS_GT 4_GRP 23751	92.46 4.34 -44.39	87.80 2.89 -54.03	62.66 2.51 -32.41	89.62 2.60 -57.85	88.64 2.50 -56.43	83.42 3.07 -46.06	89.19 2.52 -58.05	53.46 2.69 -24.13	79.43 3.63 -39.71	90.12 4.56 -44.62	101.51 6.02 -43.58	110.78 9.01 -25.12	121.31 8.80 -36.08	131.46 5.15 -75.76	116.60 4.96 -61.61	141.10 3.49 -100.87	147.21 4.28 -98.24	120.89 3.20 -82.64	105.28 3.01 -67.48	107.03 4.59 -49.35	138.24 5.01 -79.75	119.49 4.26 -73.22	102.10 4.36 -57.43	85.95 4.63 -41.45
GOWANUS_GT1_1 24077	92.51 4.39 -44.39	87.77 2.86 -54.03	62.64 2.48 -32.41	89.59 2.57 -57.85	88.61 2.47 -56.43	83.38 3.03 -46.06	89.21 2.53 -58.05	53.47 2.71 -24.13	79.39 3.59 -39.71	89.72 4.16 -44.62	101.15 5.66 -43.58	110.38 8.61 -25.12	120.27 7.76 -36.08	131.17 4.87 -75.76	116.43 4.79 -61.61	140.92 3.31 -100.87	146.91 3.98 -98.24	120.81 3.12 -82.64	105.16 2.89 -67.48	106.75 4.31 -49.35	138.02 4.79 -79.75	119.36 4.13 -73.22	102.17 4.44 -57.43	85.94 4.62 -41.45
GOWANUS_GT1_2 24078	92.51 4.39 -44.39	87.77 2.86 -54.03	62.64 2.48 -32.41	89.59 2.57 -57.85	88.61 2.47 -56.43	83.38 3.03 -46.06	89.21 2.53 -58.05	53.47 2.71 -24.13	79.39 3.59 -39.71	89.72 4.16 -44.62	101.15 5.66 -43.58	110.38 8.61 -25.12	120.27 7.76 -36.08	131.17 4.87 -75.76	116.43 4.79 -61.61	140.92 3.31 -100.87	146.91 3.98 -98.24	120.81 3.12 -82.64	105.16 2.89 -67.48	106.75 4.31 -49.35	138.02 4.79 -79.75	119.36 4.13 -73.22	102.17 4.44 -57.43	85.94 4.62 -41.45
GOWANUS_GT1_3 24079	92.51 4.39 -44.39	87.77 2.86 -54.03	62.64 2.48 -32.41	89.59 2.57 -57.85	88.61 2.47 -56.43	83.38 3.03 -46.06	89.21 2.53 -58.05	53.47 2.71 -24.13	79.39 3.59 -39.71	89.72 4.16 -44.62	101.15 5.66 -43.58	110.38 8.61 -25.12	120.27 7.76 -36.08	131.17 4.87 -75.76	116.43 4.79 -61.61	140.92 3.31 -100.87	146.91 3.98 -98.24	120.81 3.12 -82.64	105.16 2.89 -67.48	106.75 4.31 -49.35	138.02 4.79 -79.75	119.36 4.13 -73.22	102.17 4.44 -57.43	85.94 4.62 -41.45
GOWANUS_GT1_4 24080	92.51 4.39 -44.39	87.77 2.86 -54.03	62.64 2.48 -32.41	89.59 2.57 -57.85	88.61 2.47 -56.43	83.38 3.03 -46.06	89.21 2.53 -58.05	53.47 2.71 -24.13	79.39 3.59 -39.71	89.72 4.16 -44.62	101.15 5.66 -43.58	110.38 8.61 -25.12	120.27 7.76 -36.08	131.17 4.87 -75.76	116.43 4.79 -61.61	140.92 3.31 -100.87	146.91 3.98 -98.24	120.81 3.12 -82.64	105.16 2.89 -67.48	106.75 4.31 -49.35	138.02 4.79 -79.75	119.36 4.13 -73.22	102.17 4.44 -57.43	85.94 4.62 -41.45
GOWANUS_GT1_5 24084	92.51 4.39 -44.39	87.77 2.86 -54.03	62.64 2.48 -32.41	89.59 2.57 -57.85	88.61 2.47 -56.43	83.38 3.03 -46.06	89.21 2.53 -58.05	53.47 2.71 -24.13	79.39 3.59 -39.71	89.72 4.16 -44.62	101.15 5.66 -43.58	110.38 8.61 -25.12	120.27 7.76 -36.08	131.17 4.87 -75.76	116.43 4.79 -61.61	140.92 3.31 -100.87	146.91 3.98 -98.24	120.81 3.12 -82.64	105.16 2.89 -67.48	106.75 4.31 -49.35	138.02 4.79 -79.75	119.36 4.13 -73.22	102.17 4.44 -57.43	85.94 4.62 -41.45
GOWANUS_GT1_6 24111	92.51 4.39 -44.39	87.77 2.86 -54.03	62.64 2.48 -32.41	89.59 2.57 -57.85	88.61 2.47 -56.43	83.38 3.03 -46.06	89.21 2.53 -58.05	53.47 2.71 -24.13	79.39 3.59 -39.71	89.72 4.16 -44.62	101.15 5.66 -43.58	110.38 8.61 -25.12	120.27 7.76 -36.08	131.17 4.87 -75.76	116.43 4.79 -61.61	140.92 3.31 -100.87	146.91 3.98 -98.24	120.81 3.12 -82.64	105.16 2.89 -67.48	106.75 4.31 -49.35	138.02 4.79 -79.75	119.36 4.13 -73.22	102.17 4.44 -57.43	85.94 4.62 -41.45
GOWANUS_GT1_7 24112	92.51 4.39 -44.39	87.77 2.86 -54.03	62.64 2.48 -32.41	89.59 2.57 -57.85	88.61 2.47 -56.43	83.38 3.03 -46.06	89.21 2.53 -58.05	53.47 2.71 -24.13	79.39 3.59 -39.71	89.72 4.16 -44.62	101.15 5.66 -43.58	110.38 8.61 -25.12	120.27 7.76 -36.08	131.17 4.87 -75.76	116.43 4.79 -61.61	140.92 3.31 -100.87	146.91 3.98 -98.24	120.81 3.12 -82.64	105.16 2.89 -67.48	106.75 4.31 -49.35	138.02 4.79 -79.75	119.36 4.13 -73.22	102.17 4.44 -57.43	85.94 4.62 -41.45
GOWANUS_GT1_8 24113	92.51 4.39 -44.39	87.77 2.86 -54.03	62.64 2.48 -32.41	89.59 2.57 -57.85	88.61 2.47 -56.43	83.38 3.03 -46.06	89.21 2.53 -58.05	53.47 2.71 -24.13	79.39 3.59 -39.71	89.72 4.16 -44.62	101.15 5.66 -43.58	110.38 8.61 -25.12	120.27 7.76 -36.08	131.17 4.87 -75.76	116.43 4.79 -61.61	140.92 3.31 -100.87	146.91 3.98 -98.24	120.81 3.12 -82.64	105.16 2.89 -67.48	106.75 4.31 -49.35	138.02 4.79 -79.75	119.36 4.13 -73.22	102.17 4.44 -57.43	85.94 4.62 -41.45
GOWANUS_GT2_1 24114	92.46 4.34 -44.39	87.80 2.89 -54.03	62.66 2.51 -32.41	89.62 2.60 -57.85	88.64 2.50 -56.43	83.42 3.07 -46.06	89.19 2.52 -58.05	53.46 2.69 -24.13	79.43 3.63 -39.71	90.12 4.56 -44.62	101.51 6.02 -43.58	110.78 9.01 -25.12	121.31 8.80 -36.08	131.46 5.15 -75.76	116.60 4.96 -61.61	141.10 3.49 -100.87	147.21 4.28 -98.24	120.89 3.20 -82.64	105.28 3.01 -67.48	107.03 4.59 -49.35	138.24 5.01 -79.75	119.49 4.26 -73.22	102.10 4.36 -57.43	85.95 4.63 -41.45
GOWANUS_GT2_2 24115	92.46 4.34 -44.39	87.80 2.89 -54.03	62.66 2.51 -32.41	89.62 2.60 -57.85	88.64 2.50 -56.43	83.42 3.07 -46.06	89.19 2.52 -58.05	53.46 2.69 -24.13	79.43 3.63 -39.71	90.12 4.56 -44.62	101.51 6.02 -43.58	110.78 9.01 -25.12	121.31 8.80 -36.08	131.46 5.15 -75.76	116.60 4.96 -61.61	141.10 3.49 -100.87	147.21 4.28 -98.24	120.89 3.20 -82.64	105.28 3.01 -67.48	107.03 4.59 -49.35	138.24 5.01 -79.75	119.49 4.26 -73.22	102.10 4.36 -57.43	85.95 4.63 -41.45

GOWANUS_GT2_3 24116	92.46 4.34 -44.39	87.80 2.89 -54.03	62.66 2.51 -32.41	89.62 2.60 -57.85	88.64 2.50 -56.43	83.42 3.07 -46.06	89.19 2.52 -58.05	53.46 2.69 -24.13	79.43 3.63 -39.71	90.12 4.56 -44.62	101.51 6.02 -43.58	110.78 9.01 -25.12	121.31 8.80 -36.08	131.46 5.15 -75.76	116.60 4.96 -61.61	141.10 3.49 -100.87	147.21 4.28 -98.24	120.89 3.20 -82.64	105.28 3.01 -67.48	107.03 4.59 -49.35	138.24 5.01 -79.75	119.49 4.26 -73.22	102.10 4.36 -57.43	85.95 4.63 -41.45
GOWANUS_GT2_4 24117	92.46 4.34 -44.39	87.80 2.89 -54.03	62.66 2.51 -32.41	89.62 2.60 -57.85	88.64 2.50 -56.43	83.42 3.07 -46.06	89.19 2.52 -58.05	53.46 2.69 -24.13	79.43 3.63 -39.71	90.12 4.56 -44.62	101.51 6.02 -43.58	110.78 9.01 -25.12	121.31 8.80 -36.08	131.46 5.15 -75.76	116.60 4.96 -61.61	141.10 3.49 -100.87	147.21 4.28 -98.24	120.89 3.20 -82.64	105.28 3.01 -67.48	107.03 4.59 -49.35	138.24 5.01 -79.75	119.49 4.26 -73.22	102.10 4.36 -57.43	85.95 4.63 -41.45
GOWANUS_GT2_5 24118	92.46 4.34 -44.39	87.80 2.89 -54.03	62.66 2.51 -32.41	89.62 2.60 -57.85	88.64 2.50 -56.43	83.42 3.07 -46.06	89.19 2.52 -58.05	53.46 2.69 -24.13	79.43 3.63 -39.71	90.12 4.56 -44.62	101.51 6.02 -43.58	110.78 9.01 -25.12	121.31 8.80 -36.08	131.46 5.15 -75.76	116.60 4.96 -61.61	141.10 3.49 -100.87	147.21 4.28 -98.24	120.89 3.20 -82.64	105.28 3.01 -67.48	107.03 4.59 -49.35	138.24 5.01 -79.75	119.49 4.26 -73.22	102.10 4.36 -57.43	85.95 4.63 -41.45
GOWANUS_GT2_6 24119	92.46 4.34 -44.39	87.80 2.89 -54.03	62.66 2.51 -32.41	89.62 2.60 -57.85	88.64 2.50 -56.43	83.42 3.07 -46.06	89.19 2.52 -58.05	53.46 2.69 -24.13	79.43 3.63 -39.71	90.12 4.56 -44.62	101.51 6.02 -43.58	110.78 9.01 -25.12	121.31 8.80 -36.08	131.46 5.15 -75.76	116.60 4.96 -61.61	141.10 3.49 -100.87	147.21 4.28 -98.24	120.89 3.20 -82.64	105.28 3.01 -67.48	107.03 4.59 -49.35	138.24 5.01 -79.75	119.49 4.26 -73.22	102.10 4.36 -57.43	85.95 4.63 -41.45
GOWANUS_GT2_7 24120	92.46 4.34 -44.39	87.80 2.89 -54.03	62.66 2.51 -32.41	89.62 2.60 -57.85	88.64 2.50 -56.43	83.42 3.07 -46.06	89.19 2.52 -58.05	53.46 2.69 -24.13	79.43 3.63 -39.71	90.12 4.56 -44.62	101.51 6.02 -43.58	110.78 9.01 -25.12	121.31 8.80 -36.08	131.46 5.15 -75.76	116.60 4.96 -61.61	141.10 3.49 -100.87	147.21 4.28 -98.24	120.89 3.20 -82.64	105.28 3.01 -67.48	107.03 4.59 -49.35	138.24 5.01 -79.75	119.49 4.26 -73.22	102.10 4.36 -57.43	85.95 4.63 -41.45
GOWANUS_GT2_8 24121	92.46 4.34 -44.39	87.80 2.89 -54.03	62.66 2.51 -32.41	89.62 2.60 -57.85	88.64 2.50 -56.43	83.42 3.07 -46.06	89.19 2.52 -58.05	53.46 2.69 -24.13	79.43 3.63 -39.71	90.12 4.56 -44.62	101.51 6.02 -43.58	110.78 9.01 -25.12	121.31 8.80 -36.08	131.46 5.15 -75.76	116.60 4.96 -61.61	141.10 3.49 -100.87	147.21 4.28 -98.24	120.89 3.20 -82.64	105.28 3.01 -67.48	107.03 4.59 -49.35	138.24 5.01 -79.75	119.49 4.26 -73.22	102.10 4.36 -57.43	85.95 4.63 -41.45
GOWANUS_GT3_1 24122	92.51 4.39 -44.39	87.77 2.86 -54.03	62.64 2.48 -32.41	89.59 2.57 -57.85	88.61 2.47 -56.43	83.38 3.03 -46.06	89.21 2.53 -58.05	53.47 2.71 -24.13	79.39 3.59 -39.71	89.72 4.16 -44.62	101.15 5.66 -43.58	110.38 8.61 -25.12	120.27 7.76 -36.08	131.17 4.87 -75.76	116.43 4.79 -61.61	140.92 3.31 -100.87	146.91 3.98 -98.24	120.81 3.12 -82.64	105.16 2.89 -67.48	106.75 4.31 -49.35	138.02 4.79 -79.75	119.36 4.13 -73.22	102.17 4.44 -57.43	85.94 4.62 -41.45
GOWANUS_GT3_2 24123	92.51 4.39 -44.39	87.77 2.86 -54.03	62.64 2.48 -32.41	89.59 2.57 -57.85	88.61 2.47 -56.43	83.38 3.03 -46.06	89.21 2.53 -58.05	53.47 2.71 -24.13	79.39 3.59 -39.71	89.72 4.16 -44.62	101.15 5.66 -43.58	110.38 8.61 -25.12	120.27 7.76 -36.08	131.17 4.87 -75.76	116.43 4.79 -61.61	140.92 3.31 -100.87	146.91 3.98 -98.24	120.81 3.12 -82.64	105.16 2.89 -67.48	106.75 4.31 -49.35	138.02 4.79 -79.75	119.36 4.13 -73.22	102.17 4.44 -57.43	85.94 4.62 -41.45
GOWANUS_GT3_3 24124	92.51 4.39 -44.39	87.77 2.86 -54.03	62.64 2.48 -32.41	89.59 2.57 -57.85	88.61 2.47 -56.43	83.38 3.03 -46.06	89.21 2.53 -58.05	53.47 2.71 -24.13	79.39 3.59 -39.71	89.72 4.16 -44.62	101.15 5.66 -43.58	110.38 8.61 -25.12	120.27 7.76 -36.08	131.17 4.87 -75.76	116.43 4.79 -61.61	140.92 3.31 -100.87	146.91 3.98 -98.24	120.81 3.12 -82.64	105.16 2.89 -67.48	106.75 4.31 -49.35	138.02 4.79 -79.75	119.36 4.13 -73.22	102.17 4.44 -57.43	85.94 4.62 -41.45
GOWANUS_GT3_4 24125	92.51 4.39 -44.39	87.77 2.86 -54.03	62.64 2.48 -32.41	89.59 2.57 -57.85	88.61 2.47 -56.43	83.38 3.03 -46.06	89.21 2.53 -58.05	53.47 2.71 -24.13	79.39 3.59 -39.71	89.72 4.16 -44.62	101.15 5.66 -43.58	110.38 8.61 -25.12	120.27 7.76 -36.08	131.17 4.87 -75.76	116.43 4.79 -61.61	140.92 3.31 -100.87	146.91 3.98 -98.24	120.81 3.12 -82.64	105.16 2.89 -67.48	106.75 4.31 -49.35	138.02 4.79 -79.75	119.36 4.13 -73.22	102.17 4.44 -57.43	85.94 4.62 -41.45
GOWANUS_GT3_5 24126	92.51 4.39 -44.39	87.77 2.86 -54.03	62.64 2.48 -32.41	89.59 2.57 -57.85	88.61 2.47 -56.43	83.38 3.03 -46.06	89.21 2.53 -58.05	53.47 2.71 -24.13	79.39 3.59 -39.71	89.72 4.16 -44.62	101.15 5.66 -43.58	110.38 8.61 -25.12	120.27 7.76 -36.08	131.17 4.87 -75.76	116.43 4.79 -61.61	140.92 3.31 -100.87	146.91 3.98 -98.24	120.81 3.12 -82.64	105.16 2.89 -67.48	106.75 4.31 -49.35	138.02 4.79 -79.75	119.36 4.13 -73.22	102.17 4.44 -57.43	85.94 4.62 -41.45
GOWANUS_GT3_6 24127	92.51 4.39 -44.39	87.77 2.86 -54.03	62.64 2.48 -32.41	89.59 2.57 -57.85	88.61 2.47 -56.43	83.38 3.03 -46.06	89.21 2.53 -58.05	53.47 2.71 -24.13	79.39 3.59 -39.71	89.72 4.16 -44.62	101.15 5.66 -43.58	110.38 8.61 -25.12	120.27 7.76 -36.08	131.17 4.87 -75.76	116.43 4.79 -61.61	140.92 3.31 -100.87	146.91 3.98 -98.24	120.81 3.12 -82.64	105.16 2.89 -67.48	106.75 4.31 -49.35	138.02 4.79 -79.75	119.36 4.13 -73.22	102.17 4.44 -57.43	85.94 4.62 -41.45
GOWANUS_GT3_7 24128	92.51 4.39 -44.39	87.77 2.86 -54.03	62.64 2.48 -32.41	89.59 2.57 -57.85	88.61 2.47 -56.43	83.38 3.03 -46.06	89.21 2.53 -58.05	53.47 2.71 -24.13	79.39 3.59 -39.71	89.72 4.16 -44.62	101.15 5.66 -43.58	110.38 8.61 -25.12	120.27 7.76 -36.08	131.17 4.87 -75.76	116.43 4.79 -61.61	140.92 3.31 -100.87	146.91 3.98 -98.24	120.81 3.12 -82.64	105.16 2.89 -67.48	106.75 4.31 -49.35	138.02 4.79 -79.75	119.36 4.13 -73.22	102.17 4.44 -57.43	85.94 4.62 -41.45
GOWANUS_GT3_8 24129	92.51 4.39 -44.39	87.77 2.86 -54.03	62.64 2.48 -32.41	89.59 2.57 -57.85	88.61 2.47 -56.43	83.38 3.03 -46.06	89.21 2.53 -58.05	53.47 2.71 -24.13	79.39 3.59 -39.71	89.72 4.16 -44.62	101.15 5.66 -43.58	110.38 8.61 -25.12	120.27 7.76 -36.08	131.17 4.87 -75.76	116.43 4.79 -61.61	140.92 3.31 -100.87	146.91 3.98 -98.24	120.81 3.12 -82.64	105.16 2.89 -67.48	106.75 4.31 -49.35	138.02 4.79 -79.75	119.36 4.13 -73.22	102.17 4.44 -57.43	85.94 4.62 -41.45
GOWANUS_GT4_1 24130	92.46 4.34 -44.39	87.80 2.89 -54.03	62.66 2.51 -32.41	89.62 2.60 -57.85	88.64 2.50 -56.43	83.42 3.07 -46.06	89.19 2.52 -58.05	53.46 2.69 -24.13	79.43 3.63 -39.71	90.12 4.56 -44.62	101.51 6.02 -43.58	110.78 9.01 -25.12	121.31 8.80 -36.08	131.46 5.15 -75.76	116.60 4.96 -61.61	141.10 3.49 -100.87	147.21 4.28 -98.24	120.89 3.20 -82.64	105.28 3.01 -67.48	107.03 4.59 -49.35	138.24 5.01 -79.75	119.49 4.26 -73.22	102.10 4.36 -57.43	85.95 4.63 -41.45
GOWANUS_GT4_2 24131	92.46 4.34 -44.39	87.80 2.89 -54.03	62.66 2.51 -32.41	89.62 2.60 -57.85	88.64 2.50 -56.43	83.42 3.07 -46.06	89.19 2.52 -58.05	53.46 2.69 -24.13	79.43 3.63 -39.71	90.12 4.56 -44.62	101.51 6.02 -43.58	110.78 9.01 -25.12	121.31 8.80 -36.08	131.46 5.15 -75.76	116.60 4.96 -61.61	141.10 3.49 -100.87	147.21 4.28 -98.24	120.89 3.20 -82.64	105.28 3.01 -67.48	107.03 4.59 -49.35	138.24 5.01 -79.75	119.49 4.26 -73.22	102.10 4.36 -57.43	85.95 4.63 -41.45

GOWANUS_GT4_3 24132	92.46 4.34 -44.39	87.80 2.89 -54.03	62.66 2.51 -32.41	89.62 2.60 -57.85	88.64 2.50 -56.43	83.42 3.07 -46.06	89.19 2.52 -58.05	53.46 2.69 -24.13	79.43 3.63 -39.71	90.12 4.56 -44.62	101.51 6.02 -43.58	110.78 9.01 -25.12	121.31 8.80 -36.08	131.46 5.15 -75.76	116.60 4.96 -61.61	141.10 3.49 -100.87	147.21 4.28 -98.24	120.89 3.20 -82.64	105.28 3.01 -67.48	107.03 4.59 -49.35	138.24 5.01 -79.75	119.49 4.26 -73.22	102.10 4.36 -57.43	85.95 4.63 -41.45
GOWANUS_GT4_4 24133	92.46 4.34 -44.39	87.80 2.89 -54.03	62.66 2.51 -32.41	89.62 2.60 -57.85	88.64 2.50 -56.43	83.42 3.07 -46.06	89.19 2.52 -58.05	53.46 2.69 -24.13	79.43 3.63 -39.71	90.12 4.56 -44.62	101.51 6.02 -43.58	110.78 9.01 -25.12	121.31 8.80 -36.08	131.46 5.15 -75.76	116.60 4.96 -61.61	141.10 3.49 -100.87	147.21 4.28 -98.24	120.89 3.20 -82.64	105.28 3.01 -67.48	107.03 4.59 -49.35	138.24 5.01 -79.75	119.49 4.26 -73.22	102.10 4.36 -57.43	85.95 4.63 -41.45
GOWANUS_GT4_5 24134	92.46 4.34 -44.39	87.80 2.89 -54.03	62.66 2.51 -32.41	89.62 2.60 -57.85	88.64 2.50 -56.43	83.42 3.07 -46.06	89.19 2.52 -58.05	53.46 2.69 -24.13	79.43 3.63 -39.71	90.12 4.56 -44.62	101.51 6.02 -43.58	110.78 9.01 -25.12	121.31 8.80 -36.08	131.46 5.15 -75.76	116.60 4.96 -61.61	141.10 3.49 -100.87	147.21 4.28 -98.24	120.89 3.20 -82.64	105.28 3.01 -67.48	107.03 4.59 -49.35	138.24 5.01 -79.75	119.49 4.26 -73.22	102.10 4.36 -57.43	85.95 4.63 -41.45
GOWANUS_GT4_6 24135	92.46 4.34 -44.39	87.80 2.89 -54.03	62.66 2.51 -32.41	89.62 2.60 -57.85	88.64 2.50 -56.43	83.42 3.07 -46.06	89.19 2.52 -58.05	53.46 2.69 -24.13	79.43 3.63 -39.71	90.12 4.56 -44.62	101.51 6.02 -43.58	110.78 9.01 -25.12	121.31 8.80 -36.08	131.46 5.15 -75.76	116.60 4.96 -61.61	141.10 3.49 -100.87	147.21 4.28 -98.24	120.89 3.20 -82.64	105.28 3.01 -67.48	107.03 4.59 -49.35	138.24 5.01 -79.75	119.49 4.26 -73.22	102.10 4.36 -57.43	85.95 4.63 -41.45
GOWANUS_GT4_7 24136	92.46 4.34 -44.39	87.80 2.89 -54.03	62.66 2.51 -32.41	89.62 2.60 -57.85	88.64 2.50 -56.43	83.42 3.07 -46.06	89.19 2.52 -58.05	53.46 2.69 -24.13	79.43 3.63 -39.71	90.12 4.56 -44.62	101.51 6.02 -43.58	110.78 9.01 -25.12	121.31 8.80 -36.08	131.46 5.15 -75.76	116.60 4.96 -61.61	141.10 3.49 -100.87	147.21 4.28 -98.24	120.89 3.20 -82.64	105.28 3.01 -67.48	107.03 4.59 -49.35	138.24 5.01 -79.75	119.49 4.26 -73.22	102.10 4.36 -57.43	85.95 4.63 -41.45
GOWANUS_GT4_8 24137	92.46 4.34 -44.39	87.80 2.89 -54.03	62.66 2.51 -32.41	89.62 2.60 -57.85	88.64 2.50 -56.43	83.42 3.07 -46.06	89.19 2.52 -58.05	53.46 2.69 -24.13	79.43 3.63 -39.71	90.12 4.56 -44.62	101.51 6.02 -43.58	110.78 9.01 -25.12	121.31 8.80 -36.08	131.46 5.15 -75.76	116.60 4.96 -61.61	141.10 3.49 -100.87	147.21 4.28 -98.24	120.89 3.20 -82.64	105.28 3.01 -67.48	107.03 4.59 -49.35	138.24 5.01 -79.75	119.49 4.26 -73.22	102.10 4.36 -57.43	85.95 4.63 -41.45
GRAHMSVILLE___HY 23607	47.20 3.48 0.00	33.02 2.14 0.00	29.50 1.76 0.00	30.97 1.79 0.00	31.41 1.70 0.00	36.35 2.06 0.00	30.52 1.89 0.00	28.85 2.21 0.00	39.30 3.20 0.00	45.20 4.25 0.00	58.13 6.23 0.00	86.77 10.12 0.00	95.37 10.83 -8.12	85.89 7.07 -28.28	92.88 7.34 -35.50	116.95 5.35 -74.86	131.70 6.48 -80.52	90.39 5.14 -50.20	95.04 5.01 -55.24	63.56 7.32 -3.16	60.85 7.14 -0.23	49.98 5.58 -2.38	45.68 4.93 -0.45	45.64 4.57 -1.20
GREENIDGE___3 23582	42.32 -1.41 0.00	29.77 -1.11 0.00	26.76 -0.98 0.00	28.03 -1.15 0.00	28.25 -1.46 0.00	32.78 -1.51 0.00	27.52 -1.11 0.00	25.84 -0.80 0.00	35.24 -0.85 0.00	40.09 -0.86 0.00	51.09 -0.81 0.00	75.63 -1.02 0.00	77.26 -0.93 -1.76	56.26 -0.42 -6.13	57.28 -0.46 -7.70	52.44 -0.52 -16.23	61.27 -0.58 -17.16	45.57 -0.35 -10.88	46.38 -0.30 -11.89	53.30 -0.47 -0.68	52.88 -0.64 -0.05	41.94 -0.59 -0.51	39.41 -0.99 -0.10	38.94 -1.19 -0.26
GREENIDGE___4 23583	42.16 -1.57 0.00	29.65 -1.23 0.00	26.63 -1.12 0.00	27.93 -1.24 0.00	28.13 -1.58 0.00	32.64 -1.65 0.00	27.41 -1.22 0.00	25.73 -0.91 0.00	35.10 -0.99 0.00	39.92 -1.03 0.00	50.89 -1.01 0.00	75.33 -1.32 0.00	76.96 -1.22 -1.76	56.07 -0.61 -6.13	57.08 -0.65 -7.70	52.29 -0.68 -16.23	60.90 -0.94 -17.16	45.44 -0.49 -10.88	46.24 -0.44 -11.89	53.10 -0.66 -0.68	52.67 -0.86 -0.05	41.81 -0.72 -0.51	39.27 -1.13 -0.10	38.79 -1.34 -0.26
HARZA MOOSE___RIVER 24016	44.67 0.94 0.00	31.56 0.68 0.00	28.41 0.66 0.00	29.84 0.66 0.00	30.41 0.70 0.00	35.12 0.83 0.00	29.23 0.60 0.00	27.03 0.40 0.00	36.70 0.61 0.00	41.66 0.71 0.00	52.65 0.75 0.00	77.86 1.21 0.00	77.33 0.89 -0.02	51.40 0.79 -0.06	50.88 0.76 -0.08	37.45 0.55 -0.17	45.16 0.45 -0.01	35.73 0.58 -0.11	35.49 0.62 -0.07	53.97 0.88 -0.01	54.67 1.19 0.00	42.63 0.61 0.00	41.00 0.69 0.00	40.23 0.36 0.00
HEMPSTEAD___ 23647	87.94 3.85 -40.37	82.84 2.52 -49.44	79.47 2.21 -49.51	80.87 2.30 -49.40	73.52 2.23 -41.58	40.31 2.64 -3.39	41.36 2.25 -10.48	64.56 2.43 -35.49	57.68 3.35 -18.23	82.84 4.21 -37.69	82.54 5.97 -24.67	88.62 9.18 -2.78	106.36 9.31 -20.62	105.10 5.97 -48.58	119.15 6.07 -63.05	137.78 4.27 -96.77	144.27 5.29 -94.28	175.80 4.07 -136.69	167.15 3.98 -128.37	139.27 5.88 -80.31	120.09 5.83 -60.79	132.64 4.61 -86.01	115.26 4.30 -70.67	110.51 4.22 -66.42
HICKLING___1 23621	45.11 1.38 0.00	31.45 0.57 0.00	28.06 0.31 0.00	29.56 0.38 0.00	29.93 0.22 0.00	34.88 0.59 0.00	29.29 0.66 0.00	27.60 0.97 0.00	37.65 1.56 0.00	42.95 2.00 0.00	54.91 3.01 0.00	81.55 4.90 0.00	83.71 4.99 -2.29	61.97 3.44 -7.98	63.44 3.40 -10.01	60.04 2.22 -21.08	69.70 2.71 -22.30	51.50 2.31 -14.14	52.65 2.41 -15.45	57.64 3.66 -0.89	57.11 3.57 -0.07	45.45 2.76 -0.67	42.51 2.07 -0.13	42.10 1.89 -0.34
HICKLING___2 23622	45.11 1.39 0.00	31.46 0.58 0.00	28.06 0.31 0.00	29.57 0.39 0.00	29.94 0.23 0.00	34.88 0.59 0.00	29.30 0.67 0.00	27.61 0.98 0.00	37.66 1.57 0.00	42.96 2.01 0.00	54.92 3.02 0.00	81.58 4.92 0.00	83.73 5.01 -2.29	61.99 3.46 -7.98	63.46 3.41 -10.01	60.05 2.23 -21.08	69.70 2.71 -22.30	51.51 2.32 -14.14	52.65 2.41 -15.45	57.66 3.68 -0.89	57.13 3.59 -0.07	45.46 2.77 -0.67	42.52 2.09 -0.13	42.11 1.90 -0.34
HIGH FALLS___HY 23754	46.73 3.01 0.00	32.81 1.93 0.00	29.39 1.64 0.00	30.85 1.68 0.00	31.34 1.63 0.00	36.24 1.95 0.00	30.30 1.67 0.00	28.45 1.81 0.00	38.75 2.66 0.00	44.20 3.25 0.00	56.08 4.18 0.00	82.96 6.31 0.00	92.12 6.25 -9.44	88.57 5.13 -32.90	96.07 4.72 -41.32	126.95 3.03 -87.18	142.80 3.91 -94.20	96.43 2.94 -58.44	102.14 2.91 -64.44	61.01 4.26 -3.67	57.85 4.10 -0.27	48.46 3.67 -2.78	44.09 3.27 -0.52	44.43 3.16 -1.40
HILLBURN___GT 23639	46.41 2.68 0.00	32.53 1.65 0.00	29.09 1.34 0.00	30.55 1.38 0.00	31.00 1.30 0.00	35.89 1.60 0.00	30.09 1.46 0.00	28.34 1.71 0.00	38.38 2.29 0.00	43.83 2.88 0.00	56.14 4.24 0.00	83.46 6.81 0.00	92.39 6.99 -8.98	86.29 4.47 -31.27	93.99 4.73 -39.23	122.86 3.40 -82.73	137.73 3.95 -89.08	93.83 3.31 -55.48	99.10 3.23 -61.07	61.34 4.76 -3.49	58.33 4.60 -0.26	48.34 3.68 -2.64	44.14 3.34 -0.50	44.43 3.23 -1.33
HOLTSVIL 1-5___GRPI 24031	87.09 3.00 -40.37	82.55 2.24 -49.44	79.50 2.24 -49.51	80.88 2.31 -49.40	73.42 2.13 -41.58	40.02 2.35 -3.39	41.05 1.94 -10.48	64.21 2.08 -35.49	57.01 2.69 -18.23	82.06 3.43 -37.69	81.47 4.91 -24.67	86.30 6.87 -2.78	104.09 7.04 -20.62	103.18 4.05 -48.58	117.09 4.01 -63.05	135.78 2.28 -96.77	141.77 2.79 -94.28	173.72 1.99 -136.69	165.51 2.34 -128.37	136.82 3.43 -80.31	117.71 3.45 -60.79	130.61 2.59 -86.01	113.04 2.07 -70.67	108.29 2.00 -66.42

HOLTSVIL6-10___GRP2 24032	87.09 3.00 -40.37	82.55 2.24 -49.44	79.50 2.24 -49.51	80.88 2.31 -49.40	73.42 2.13 -41.58	40.02 2.35 -3.39	41.05 1.94 -10.48	64.21 2.08 -35.49	57.01 2.69 -18.23	82.06 3.43 -37.69	81.47 4.91 -24.67	86.30 6.87 -2.78	104.09 7.04 -20.62	103.18 4.05 -48.58	117.09 4.01 -63.05	135.78 2.28 -96.77	141.77 2.79 -94.28	173.72 1.99 -136.69	165.51 2.34 -128.37	136.82 3.43 -80.31	117.71 3.45 -60.79	130.61 2.59 -86.01	113.04 2.07 -70.67	108.29 2.00 -66.42
HOLTSVILLE_IC_1 23690	87.09 3.00 -40.37	82.55 2.24 -49.44	79.50 2.24 -49.51	80.88 2.31 -49.40	73.42 2.13 -41.58	40.02 2.35 -3.39	41.05 1.94 -10.48	64.21 2.08 -35.49	57.01 2.69 -18.23	82.06 3.43 -37.69	81.47 4.91 -24.67	86.30 6.87 -2.78	104.09 7.04 -20.62	103.18 4.05 -48.58	117.09 4.01 -63.05	135.78 2.28 -96.77	141.77 2.79 -94.28	173.72 1.99 -136.69	165.51 2.34 -128.37	136.82 3.43 -80.31	117.71 3.45 -60.79	130.61 2.59 -86.01	113.04 2.07 -70.67	108.29 2.00 -66.42
HOLTSVILLE_IC_10 23699	87.09 3.00 -40.37	82.55 2.24 -49.44	79.50 2.24 -49.51	80.88 2.31 -49.40	73.42 2.13 -41.58	40.02 2.35 -3.39	41.05 1.94 -10.48	64.21 2.08 -35.49	57.01 2.69 -18.23	82.06 3.43 -37.69	81.47 4.91 -24.67	86.30 6.87 -2.78	104.09 7.04 -20.62	103.18 4.05 -48.58	117.09 4.01 -63.05	135.78 2.28 -96.77	141.77 2.79 -94.28	173.72 1.99 -136.69	165.51 2.34 -128.37	136.82 3.43 -80.31	117.71 3.45 -60.79	130.61 2.59 -86.01	113.04 2.07 -70.67	108.29 2.00 -66.42
HOLTSVILLE_IC_2 23691	87.09 3.00 -40.37	82.55 2.24 -49.44	79.50 2.24 -49.51	80.88 2.31 -49.40	73.42 2.13 -41.58	40.02 2.35 -3.39	41.05 1.94 -10.48	64.21 2.08 -35.49	57.01 2.69 -18.23	82.06 3.43 -37.69	81.47 4.91 -24.67	86.30 6.87 -2.78	104.09 7.04 -20.62	103.18 4.05 -48.58	117.09 4.01 -63.05	135.78 2.28 -96.77	141.77 2.79 -94.28	173.72 1.99 -136.69	165.51 2.34 -128.37	136.82 3.43 -80.31	117.71 3.45 -60.79	130.61 2.59 -86.01	113.04 2.07 -70.67	108.29 2.00 -66.42
HOLTSVILLE_IC_3 23692	87.09 3.00 -40.37	82.55 2.24 -49.44	79.50 2.24 -49.51	80.88 2.31 -49.40	73.42 2.13 -41.58	40.02 2.35 -3.39	41.05 1.94 -10.48	64.21 2.08 -35.49	57.01 2.69 -18.23	82.06 3.43 -37.69	81.47 4.91 -24.67	86.30 6.87 -2.78	104.09 7.04 -20.62	103.18 4.05 -48.58	117.09 4.01 -63.05	135.78 2.28 -96.77	141.77 2.79 -94.28	173.72 1.99 -136.69	165.51 2.34 -128.37	136.82 3.43 -80.31	117.71 3.45 -60.79	130.61 2.59 -86.01	113.04 2.07 -70.67	108.29 2.00 -66.42
HOLTSVILLE_IC_4 23693	87.09 3.00 -40.37	82.55 2.24 -49.44	79.50 2.24 -49.51	80.88 2.31 -49.40	73.42 2.13 -41.58	40.02 2.35 -3.39	41.05 1.94 -10.48	64.21 2.08 -35.49	57.01 2.69 -18.23	82.06 3.43 -37.69	81.47 4.91 -24.67	86.30 6.87 -2.78	104.09 7.04 -20.62	103.18 4.05 -48.58	117.09 4.01 -63.05	135.78 2.28 -96.77	141.77 2.79 -94.28	173.72 1.99 -136.69	165.51 2.34 -128.37	136.82 3.43 -80.31	117.71 3.45 -60.79	130.61 2.59 -86.01	113.04 2.07 -70.67	108.29 2.00 -66.42
HOLTSVILLE_IC_5 23694	87.09 3.00 -40.37	82.55 2.24 -49.44	79.50 2.24 -49.51	80.88 2.31 -49.40	73.42 2.13 -41.58	40.02 2.35 -3.39	41.05 1.94 -10.48	64.21 2.08 -35.49	57.01 2.69 -18.23	82.06 3.43 -37.69	81.47 4.91 -24.67	86.30 6.87 -2.78	104.09 7.04 -20.62	103.18 4.05 -48.58	117.09 4.01 -63.05	135.78 2.28 -96.77	141.77 2.79 -94.28	173.72 1.99 -136.69	165.51 2.34 -128.37	136.82 3.43 -80.31	117.71 3.45 -60.79	130.61 2.59 -86.01	113.04 2.07 -70.67	108.29 2.00 -66.42
HOLTSVILLE_IC_6 23695	87.09 3.00 -40.37	82.55 2.24 -49.44	79.50 2.24 -49.51	80.88 2.31 -49.40	73.42 2.13 -41.58	40.02 2.35 -3.39	41.05 1.94 -10.48	64.21 2.08 -35.49	57.01 2.69 -18.23	82.06 3.43 -37.69	81.47 4.91 -24.67	86.30 6.87 -2.78	104.09 7.04 -20.62	103.18 4.05 -48.58	117.09 4.01 -63.05	135.78 2.28 -96.77	141.77 2.79 -94.28	173.72 1.99 -136.69	165.51 2.34 -128.37	136.82 3.43 -80.31	117.71 3.45 -60.79	130.61 2.59 -86.01	113.04 2.07 -70.67	108.29 2.00 -66.42
HOLTSVILLE_IC_7 23696	87.09 3.00 -40.37	82.55 2.24 -49.44	79.50 2.24 -49.51	80.88 2.31 -49.40	73.42 2.13 -41.58	40.02 2.35 -3.39	41.05 1.94 -10.48	64.21 2.08 -35.49	57.01 2.69 -18.23	82.06 3.43 -37.69	81.47 4.91 -24.67	86.30 6.87 -2.78	104.09 7.04 -20.62	103.18 4.05 -48.58	117.09 4.01 -63.05	135.78 2.28 -96.77	141.77 2.79 -94.28	173.72 1.99 -136.69	165.51 2.34 -128.37	136.82 3.43 -80.31	117.71 3.45 -60.79	130.61 2.59 -86.01	113.04 2.07 -70.67	108.29 2.00 -66.42
HOLTSVILLE_IC_8 23697	87.09 3.00 -40.37	82.55 2.24 -49.44	79.50 2.24 -49.51	80.88 2.31 -49.40	73.42 2.13 -41.58	40.02 2.35 -3.39	41.05 1.94 -10.48	64.21 2.08 -35.49	57.01 2.69 -18.23	82.06 3.43 -37.69	81.47 4.91 -24.67	86.30 6.87 -2.78	104.09 7.04 -20.62	103.18 4.05 -48.58	117.09 4.01 -63.05	135.78 2.28 -96.77	141.77 2.79 -94.28	173.72 1.99 -136.69	165.51 2.34 -128.37	136.82 3.43 -80.31	117.71 3.45 -60.79	130.61 2.59 -86.01	113.04 2.07 -70.67	108.29 2.00 -66.42
HOLTSVILLE_IC_9 23698	87.09 3.00 -40.37	82.55 2.24 -49.44	79.50 2.24 -49.51	80.88 2.31 -49.40	73.42 2.13 -41.58	40.02 2.35 -3.39	41.05 1.94 -10.48	64.21 2.08 -35.49	57.01 2.69 -18.23	82.06 3.43 -37.69	81.47 4.91 -24.67	86.30 6.87 -2.78	104.09 7.04 -20.62	103.18 4.05 -48.58	117.09 4.01 -63.05	135.78 2.28 -96.77	141.77 2.79 -94.28	173.72 1.99 -136.69	165.51 2.34 -128.37	136.82 3.43 -80.31	117.71 3.45 -60.79	130.61 2.59 -86.01	113.04 2.07 -70.67	108.29 2.00 -66.42
HQ_GEN_CEDARS 23644	43.58 -0.15 0.00	30.41 -0.47 0.00	27.35 -0.40 0.00	28.62 -0.56 0.00	29.29 -0.42 0.00	33.83 -0.46 0.00	28.41 -0.23 0.00	26.39 -0.25 0.00	35.88 -0.21 0.00	40.77 -0.18 0.00	51.75 -0.15 0.00	76.73 0.08 0.00	76.09 -0.23 0.10	50.34 0.15 0.36	49.74 0.16 0.46	35.99 0.27 1.01	43.45 0.41 1.66	34.60 0.23 0.67	33.88 -0.01 0.91	52.86 -0.19 0.04	53.93 0.45 0.00	41.73 -0.25 0.04	39.73 -0.57 0.01	38.45 -1.41 0.01
HQ_GEN_CHAT DC 23651	29.83 -0.21 12.66	29.88 -0.27 8.41	29.25 -0.28 5.27	28.49 -0.26 4.05	24.37 -0.25 11.28	26.83 -0.32 13.34	25.82 -0.39 9.41	32.20 -0.82 10.04	40.76 -0.95 -2.29	40.18 -0.77 0.00	69.98 -1.46 -21.19	73.96 -2.23 0.59	79.96 -2.82 2.72	49.49 -0.80 0.26	139.54 -3.35 -23.10	170.59 -5.49 20.00	133.96 -5.23 41.21	34.03 -0.60 0.41	148.98 -2.02 -78.69	83.96 -1.58 -19.83	20.47 -0.87 26.88	29.01 -1.12 13.11	39.57 -0.73 0.00	30.64 -0.98 9.09
HUDAV+59+74_TH_GRP 23620	47.85 4.12 0.00	33.55 2.67 0.00	30.21 2.31 -0.15	31.58 2.41 0.00	32.01 2.31 0.00	44.10 2.81 -7.00	43.07 2.37 -12.07	51.00 2.56 -21.80	45.05 3.49 -5.47	57.77 4.49 -12.33	59.88 6.28 -1.70	86.43 9.77 0.00	95.65 9.87 -9.36	89.47 6.33 -32.59	97.29 6.38 -40.88	127.50 4.55 -86.21	142.61 5.39 -92.53	97.13 4.28 -57.80	102.46 4.12 -63.55	62.78 6.06 -3.64	59.76 6.02 -0.27	49.59 4.82 -2.74	46.64 4.64 -1.69	45.93 4.49 -1.57
HUDSON AVE_GT_3 23810	47.85 4.12 0.00	33.55 2.67 0.00	30.21 2.31 -0.15	31.58 2.41 0.00	32.01 2.31 0.00	44.10 2.81 -7.00	43.07 2.37 -12.07	51.00 2.56 -21.80	45.05 3.49 -5.47	57.77 4.49 -12.33	59.88 6.28 -1.70	86.43 9.77 0.00	95.65 9.87 -9.36	89.47 6.33 -32.59	97.29 6.38 -40.88	127.50 4.55 -86.21	142.61 5.39 -92.53	97.13 4.28 -57.80	102.46 4.12 -63.55	62.78 6.06 -3.64	59.76 6.02 -0.27	49.59 4.82 -2.74	46.64 4.64 -1.69	45.93 4.49 -1.57
HUDSON AVE_GT_4 23540	47.85 4.12 0.00	33.55 2.67 0.00	30.21 2.31 -0.15	31.58 2.41 0.00	32.01 2.31 0.00	44.10 2.81 -7.00	43.07 2.37 -12.07	51.00 2.56 -21.80	45.05 3.49 -5.47	57.77 4.49 -12.33	59.88 6.28 -1.70	86.43 9.77 0.00	95.65 9.87 -9.36	89.47 6.33 -32.59	97.29 6.38 -40.88	127.50 4.55 -86.21	142.61 5.39 -92.53	97.13 4.28 -57.80	102.46 4.12 -63.55	62.78 6.06 -3.64	59.76 6.02 -0.27	49.59 4.82 -2.74	46.64 4.64 -1.69	45.93 4.49 -1.57

HUDSON_AVE_GT_5 23657	47.85 4.12 0.00	33.55 2.67 0.00	30.21 2.31 -0.15	31.58 2.41 0.00	32.01 2.31 0.00	44.10 2.81 -7.00	43.07 2.37 -12.07	51.00 2.56 -21.80	45.05 3.49 -5.47	57.77 4.49 -12.33	59.88 6.28 -1.70	86.43 9.77 0.00	95.65 9.87 -9.36	89.47 6.33 -32.59	97.29 6.38 -40.88	127.50 4.55 -86.21	142.61 5.39 -92.53	97.13 4.28 -57.80	102.46 4.12 -63.55	62.78 6.06 -3.64	59.76 6.02 -0.27	49.59 4.82 -2.74	46.64 4.64 -1.69	45.93 4.49 -1.57
HUDSON_AVE_10 24168	47.60 3.88 0.00	33.38 2.50 0.00	30.08 2.18 -0.15	31.44 2.26 0.00	31.86 2.15 0.00	43.91 2.62 -7.00	42.91 2.21 -12.07	50.83 2.40 -21.80	44.84 3.28 -5.47	57.52 4.24 -12.33	59.61 6.01 -1.70	86.01 9.36 0.00	95.23 9.45 -9.36	89.22 6.08 -32.59	97.06 6.14 -40.88	127.32 4.37 -86.21	142.53 5.30 -92.53	96.95 4.11 -57.80	102.31 3.97 -63.55	62.53 5.81 -3.64	59.53 5.79 -0.27	49.36 4.60 -2.74	46.43 4.43 -1.69	45.72 4.29 -1.57
HUNTLEY___63 23557	42.70 -1.03 0.00	30.04 -0.84 0.00	26.94 -0.81 0.00	28.14 -1.03 0.00	28.56 -1.14 0.00	32.94 -1.35 0.00	27.87 -0.76 0.00	25.92 -0.71 0.00	35.07 -1.03 0.00	39.97 -0.98 0.00	50.92 -0.98 0.00	74.75 -1.90 0.00	75.81 -2.07 -1.45	53.76 -1.82 -5.04	54.86 -1.46 -6.29	48.71 -1.26 -13.23	56.52 -1.91 -13.74	43.15 -0.77 -8.87	43.47 -0.94 -9.62	52.36 -1.29 -0.56	51.45 -2.07 -0.04	41.03 -1.40 -0.42	38.64 -1.74 -0.08	38.32 -1.76 -0.21
HUNTLEY___64 23558	42.70 -1.03 0.00	30.04 -0.84 0.00	26.94 -0.81 0.00	28.14 -1.03 0.00	28.56 -1.14 0.00	32.94 -1.35 0.00	27.87 -0.76 0.00	25.92 -0.71 0.00	35.07 -1.03 0.00	39.97 -0.98 0.00	50.92 -0.98 0.00	74.75 -1.90 0.00	75.81 -2.07 -1.45	53.76 -1.82 -5.04	54.86 -1.46 -6.29	48.71 -1.26 -13.23	56.52 -1.91 -13.74	43.15 -0.77 -8.87	43.47 -0.94 -9.62	52.36 -1.29 -0.56	51.45 -2.07 -0.04	41.03 -1.40 -0.42	38.64 -1.74 -0.08	38.32 -1.76 -0.21
HUNTLEY___65 23559	42.70 -1.03 0.00	30.04 -0.84 0.00	26.94 -0.81 0.00	28.14 -1.03 0.00	28.56 -1.14 0.00	32.94 -1.35 0.00	27.87 -0.76 0.00	25.92 -0.71 0.00	35.07 -1.03 0.00	39.97 -0.98 0.00	50.92 -0.98 0.00	74.75 -1.90 0.00	75.81 -2.07 -1.45	53.76 -1.82 -5.04	54.86 -1.46 -6.29	48.71 -1.26 -13.23	56.52 -1.91 -13.74	43.15 -0.77 -8.87	43.47 -0.94 -9.62	52.36 -1.29 -0.56	51.45 -2.07 -0.04	41.03 -1.40 -0.42	38.64 -1.74 -0.08	38.32 -1.76 -0.21
HUNTLEY___66 23560	42.70 -1.03 0.00	30.04 -0.84 0.00	26.94 -0.81 0.00	28.14 -1.03 0.00	28.56 -1.14 0.00	32.94 -1.35 0.00	27.87 -0.76 0.00	25.92 -0.71 0.00	35.07 -1.03 0.00	39.97 -0.98 0.00	50.92 -0.98 0.00	74.75 -1.90 0.00	75.81 -2.07 -1.45	53.76 -1.82 -5.04	54.86 -1.46 -6.29	48.71 -1.26 -13.23	56.52 -1.91 -13.74	43.15 -0.77 -8.87	43.47 -0.94 -9.62	52.36 -1.29 -0.56	51.45 -2.07 -0.04	41.03 -1.40 -0.42	38.64 -1.74 -0.08	38.32 -1.76 -0.21
HUNTLEY___67 23561	42.95 -0.78 0.00	30.18 -0.70 0.00	27.01 -0.73 0.00	28.22 -0.95 0.00	28.66 -1.04 0.00	33.12 -1.17 0.00	27.97 -0.66 0.00	26.01 -0.63 0.00	35.17 -0.92 0.00	40.04 -0.91 0.00	50.96 -0.94 0.00	74.77 -1.88 0.00	75.90 -1.98 -1.45	53.84 -1.76 -5.05	55.00 -1.37 -6.34	48.89 -1.18 -13.34	56.90 -1.55 -13.75	43.36 -0.63 -8.95	43.67 -0.79 -9.67	52.57 -1.08 -0.56	51.61 -1.91 -0.04	41.20 -1.24 -0.42	38.77 -1.61 -0.08	38.53 -1.55 -0.22
HUNTLEY___68 23562	42.95 -0.78 0.00	30.18 -0.70 0.00	27.01 -0.73 0.00	28.22 -0.95 0.00	28.66 -1.04 0.00	33.12 -1.17 0.00	27.97 -0.66 0.00	26.01 -0.63 0.00	35.17 -0.92 0.00	40.04 -0.91 0.00	50.96 -0.94 0.00	74.77 -1.88 0.00	75.89 -1.98 -1.45	53.84 -1.76 -5.05	55.00 -1.38 -6.34	48.89 -1.18 -13.34	56.90 -1.55 -13.75	43.36 -0.63 -8.95	43.67 -0.79 -9.67	52.56 -1.09 -0.56	51.61 -1.91 -0.04	41.20 -1.24 -0.42	38.77 -1.62 -0.08	38.53 -1.55 -0.22
INDECK___CORINTH 23802	46.52 2.79 0.00	33.09 2.21 0.00	30.00 2.25 0.00	31.40 2.22 0.00	32.00 2.29 0.00	36.75 2.46 0.00	30.67 2.04 0.00	28.60 1.97 0.00	38.49 2.40 0.00	44.03 3.08 0.00	55.73 3.83 0.00	82.92 6.27 0.00	94.28 5.53 -12.32	97.14 3.68 -42.92	106.90 2.97 -53.90	153.12 2.60 -113.78	170.24 2.76 -122.80	113.05 1.88 -76.13	120.24 1.81 -83.64	60.44 2.57 -4.79	57.90 4.08 -0.35	49.00 3.37 -3.61	44.16 3.17 -0.68	44.17 2.47 -1.83
INDECK___ILION 23567	44.51 0.79 0.00	31.42 0.54 0.00	28.22 0.47 0.00	29.67 0.49 0.00	30.18 0.47 0.00	34.86 0.57 0.00	29.09 0.46 0.00	27.17 0.54 0.00	36.89 0.80 0.00	42.02 1.07 0.00	53.37 1.47 0.00	79.00 2.34 0.00	78.56 2.37 0.24	51.31 1.59 0.83	50.64 1.62 1.01	35.85 1.20 2.10	44.28 1.34 1.75	34.62 0.99 1.42	34.41 1.02 1.41	54.43 1.44 0.09	54.84 1.37 0.01	43.11 1.15 0.06	41.31 1.02 0.01	40.83 0.99 0.03
INDECK___OLEAN 23982	43.51 -0.22 0.00	29.96 -0.92 0.00	26.62 -1.12 0.00	27.94 -1.23 0.00	28.85 -0.85 0.00	33.55 -0.74 0.00	28.50 -0.14 0.00	26.85 0.21 0.00	36.72 0.63 0.00	42.10 1.15 0.00	53.95 2.05 0.00	80.36 3.70 0.00	81.55 3.53 -1.59	58.23 2.15 -5.53	59.27 2.28 -6.96	52.61 1.22 -14.65	61.56 1.43 -15.44	46.18 1.32 -9.82	46.99 1.48 -10.72	56.17 2.47 -0.62	55.68 2.16 -0.05	44.04 1.56 -0.46	40.78 0.39 -0.09	40.35 0.25 -0.24
INDECK___OSWEGO 23783	42.09 -1.64 0.00	29.77 -1.11 0.00	26.76 -0.99 0.00	28.17 -1.00 0.00	28.69 -1.02 0.00	33.13 -1.16 0.00	27.59 -1.04 0.00	25.58 -1.05 0.00	34.68 -1.41 0.00	39.11 -1.84 0.00	49.27 -2.63 0.00	72.56 -4.09 0.00	72.80 -4.31 -0.69	50.19 -2.76 -2.41	50.38 -2.69 -3.04	41.12 -2.02 -6.40	48.90 -2.65 -6.85	37.50 -1.84 -4.29	37.81 -1.70 -4.71	50.79 -2.56 -0.27	50.93 -2.57 -0.02	40.14 -2.09 -0.20	38.50 -1.84 -0.04	38.14 -1.83 -0.10
INDECK___YERKES 23781	42.66 -1.07 0.00	30.02 -0.86 0.00	26.92 -0.82 0.00	28.13 -1.04 0.00	28.54 -1.17 0.00	32.91 -1.38 0.00	27.85 -0.78 0.00	25.90 -0.74 0.00	35.03 -1.06 0.00	39.92 -1.03 0.00	50.85 -1.05 0.00	74.65 -2.01 0.00	75.71 -2.17 -1.45	53.69 -1.89 -5.04	54.79 -1.53 -6.29	48.65 -1.31 -13.23	56.46 -1.98 -13.74	43.11 -0.81 -8.87	43.42 -0.99 -9.62	52.29 -1.36 -0.56	51.38 -2.14 -0.04	40.98 -1.45 -0.42	38.60 -1.79 -0.08	38.28 -1.80 -0.21
INDIAN POINT_GT_1 24139	46.82 3.10 0.00	32.85 1.97 0.00	29.41 1.66 0.00	30.90 1.72 0.00	31.33 1.63 0.00	36.27 1.98 0.00	30.35 1.71 0.00	28.57 1.93 0.00	38.71 2.62 0.00	44.34 3.39 0.00	56.76 4.86 0.00	84.31 7.66 0.00	93.51 7.81 -9.27	87.87 5.02 -32.30	95.74 5.14 -40.57	125.99 3.67 -85.58	141.46 4.29 -92.48	95.92 3.51 -57.37	101.48 3.43 -63.26	61.69 5.00 -3.61	58.63 4.89 -0.26	48.66 3.91 -2.73	44.46 3.64 -0.51	44.78 3.54 -1.37
INDIAN POINT_GT_2 23659	46.82 3.10 0.00	32.85 1.97 0.00	29.41 1.66 0.00	30.90 1.72 0.00	31.33 1.63 0.00	36.27 1.98 0.00	30.35 1.71 0.00	28.57 1.93 0.00	38.71 2.62 0.00	44.34 3.39 0.00	56.76 4.86 0.00	84.31 7.66 0.00	93.51 7.81 -9.27	87.87 5.02 -32.30	95.74 5.14 -40.57	125.99 3.67 -85.58	141.46 4.29 -92.48	95.92 3.51 -57.37	101.48 3.43 -63.26	61.69 5.00 -3.61	58.63 4.89 -0.26	48.66 3.91 -2.73	44.46 3.64 -0.51	44.78 3.54 -1.37
INDIAN POINT_GT_3 24019	46.82 3.10 0.00	32.85 1.97 0.00	29.41 1.66 0.00	30.90 1.72 0.00	31.33 1.63 0.00	36.27 1.98 0.00	30.35 1.71 0.00	28.57 1.93 0.00	38.71 2.62 0.00	44.34 3.39 0.00	56.76 4.86 0.00	84.31 7.66 0.00	93.51 7.81 -9.27	87.87 5.02 -32.30	95.74 5.14 -40.57	125.99 3.67 -85.58	141.46 4.29 -92.48	95.92 3.51 -57.37	101.48 3.43 -63.26	61.69 5.00 -3.61	58.63 4.89 -0.26	48.66 3.91 -2.73	44.46 3.64 -0.51	44.78 3.54 -1.37

INDIAN POINT___2 23530	46.55 2.82 0.00	32.66 1.78 0.00	29.23 1.48 0.00	30.71 1.53 0.00	31.14 1.44 0.00	36.04 1.75 0.00	30.16 1.53 0.00	28.40 1.77 0.00	38.49 2.40 0.00	44.07 3.12 0.00	56.41 4.51 0.00	83.81 7.16 0.00	92.91 7.32 -9.17	87.19 4.70 -31.94	94.98 4.84 -40.11	124.78 3.47 -84.57	139.79 4.28 -90.82	95.05 3.30 -56.70	100.34 3.20 -62.35	61.34 4.69 -3.57	58.33 4.59 -0.26	48.36 3.64 -2.69	44.21 3.40 -0.51	44.52 3.29 -1.36
INDIAN POINT___3 23531	46.42 2.69 0.00	32.57 1.69 0.00	29.16 1.42 0.00	30.64 1.47 0.00	31.08 1.37 0.00	35.96 1.67 0.00	30.09 1.46 0.00	28.33 1.69 0.00	38.38 2.29 0.00	43.93 2.98 0.00	56.22 4.32 0.00	83.51 6.86 0.00	92.71 7.01 -9.27	87.36 4.51 -32.30	95.25 4.63 -40.58	125.64 3.29 -85.61	141.19 4.01 -92.48	95.59 3.16 -57.39	101.15 3.08 -63.27	61.18 4.48 -3.61	58.11 4.37 -0.26	48.25 3.50 -2.73	44.07 3.25 -0.51	44.40 3.16 -1.38
INDIAN PT_GT_GRP 23687	46.82 3.10 0.00	32.85 1.97 0.00	29.41 1.66 0.00	30.90 1.72 0.00	31.33 1.63 0.00	36.27 1.98 0.00	30.35 1.71 0.00	28.57 1.93 0.00	38.71 2.62 0.00	44.34 3.39 0.00	56.76 4.86 0.00	84.31 7.66 0.00	93.51 7.81 -9.27	87.87 5.02 -32.30	95.74 5.14 -40.57	125.99 3.67 -85.58	141.46 4.29 -92.48	95.92 3.51 -57.37	101.48 3.43 -63.26	61.69 5.00 -3.61	58.63 4.89 -0.26	48.66 3.91 -2.73	44.46 3.64 -0.51	44.78 3.54 -1.37
IP CORINTH___1 23988	46.52 2.79 0.00	33.09 2.21 0.00	30.00 2.25 0.00	31.40 2.22 0.00	32.00 2.29 0.00	36.75 2.46 0.00	30.67 2.04 0.00	28.60 1.97 0.00	38.49 2.40 0.00	44.03 3.08 0.00	55.73 3.83 0.00	82.92 6.27 0.00	94.28 5.53 -12.32	97.14 3.68 -42.92	106.90 2.97 -53.90	153.12 2.60 -113.78	170.24 2.76 -122.80	113.05 1.88 -76.13	120.24 1.81 -83.64	60.44 2.57 -4.79	57.90 4.08 -0.35	49.00 3.37 -3.61	44.16 3.17 -0.68	44.17 2.48 -1.83
IP___TICONDEROGA 23804	47.24 3.51 0.00	33.62 2.74 0.00	30.51 2.77 0.00	31.93 2.75 0.00	32.58 2.87 0.00	37.29 3.01 0.00	31.13 2.50 0.00	29.30 2.66 0.00	39.66 3.57 0.00	45.56 4.61 0.00	57.95 6.05 0.00	86.79 10.13 0.00	97.94 9.63 -11.89	98.41 6.45 -41.42	107.75 5.72 -52.00	151.07 4.63 -109.70	168.12 5.23 -118.19	112.15 3.59 -73.52	119.48 3.71 -80.97	63.26 5.55 -4.62	60.70 6.89 -0.34	50.70 5.18 -3.49	45.56 4.60 -0.66	45.46 3.83 -1.76
JARVIS____ 23743	44.11 0.39 0.00	31.14 0.26 0.00	27.98 0.23 0.00	29.42 0.24 0.00	29.94 0.24 0.00	34.56 0.27 0.00	28.84 0.21 0.00	26.85 0.22 0.00	36.41 0.31 0.00	41.36 0.41 0.00	52.43 0.53 0.00	77.44 0.79 0.00	76.96 0.78 0.24	50.24 0.52 0.83	49.54 0.52 1.01	35.03 0.38 2.10	43.39 0.45 1.75	33.98 0.35 1.42	33.76 0.37 1.41	53.53 0.53 0.09	53.95 0.48 0.01	42.36 0.41 0.06	40.69 0.40 0.01	40.24 0.41 0.03
JENNISON___1 23625	47.01 3.28 0.00	33.07 2.19 0.00	29.61 1.86 0.00	31.17 1.99 0.00	31.53 1.82 0.00	36.64 2.35 0.00	30.59 1.96 0.00	28.63 1.99 0.00	38.93 2.84 0.00	44.53 3.58 0.00	56.90 5.00 0.00	84.20 7.55 0.00	87.19 7.57 -3.19	66.40 4.76 -11.10	68.98 5.06 -13.89	69.75 3.76 -29.25	80.16 4.58 -30.89	58.22 3.56 -19.62	59.75 3.54 -21.42	59.54 5.21 -1.24	58.66 5.10 -0.09	46.97 4.02 -0.93	44.12 3.64 -0.18	43.78 3.45 -0.47
JENNISON___2 23626	46.93 3.21 0.00	33.02 2.14 0.00	29.57 1.83 0.00	31.14 1.96 0.00	31.49 1.78 0.00	36.60 2.31 0.00	30.54 1.91 0.00	28.58 1.95 0.00	38.85 2.76 0.00	44.43 3.48 0.00	56.77 4.87 0.00	84.00 7.35 0.00	86.98 7.37 -3.19	66.26 4.61 -11.10	68.84 4.92 -13.89	69.66 3.68 -29.25	80.15 4.57 -30.89	58.13 3.47 -19.62	59.68 3.47 -21.42	59.40 5.08 -1.24	58.53 4.97 -0.09	46.84 3.89 -0.93	44.04 3.56 -0.18	43.72 3.38 -0.47
KEDC PORT_JEFF_GT2 24210	87.08 2.98 -40.37	82.58 2.26 -49.44	79.52 2.26 -49.51	80.89 2.32 -49.40	73.43 2.14 -41.58	39.98 2.31 -3.39	41.02 1.91 -10.48	64.06 1.93 -35.49	56.60 2.28 -18.23	81.51 2.87 -37.69	80.77 4.20 -24.67	85.29 5.86 -2.78	103.13 6.09 -20.62	102.53 3.40 -48.58	116.42 3.33 -63.05	135.30 1.79 -96.77	141.26 2.28 -94.28	173.23 1.50 -136.69	164.98 1.81 -128.37	136.06 2.67 -80.31	116.98 2.71 -60.79	129.98 1.96 -86.01	112.44 1.47 -70.67	107.76 1.47 -66.42
KEDC PORT_JEFF_GT3 24211	87.08 2.98 -40.37	82.58 2.26 -49.44	79.52 2.26 -49.51	80.89 2.32 -49.40	73.43 2.14 -41.58	39.98 2.31 -3.39	41.02 1.91 -10.48	64.06 1.93 -35.49	56.60 2.28 -18.23	81.51 2.87 -37.69	80.77 4.20 -24.67	85.29 5.86 -2.78	103.13 6.09 -20.62	102.53 3.40 -48.58	116.42 3.33 -63.05	135.30 1.79 -96.77	141.26 2.28 -94.28	173.23 1.50 -136.69	164.98 1.81 -128.37	136.06 2.67 -80.31	116.98 2.71 -60.79	129.98 1.96 -86.01	112.44 1.47 -70.67	107.76 1.47 -66.42
KEDC_GLWD_GRP 24221	88.87 4.77 -40.37	83.40 3.08 -49.44	79.93 2.67 -49.51	81.30 2.73 -49.40	73.92 2.63 -41.58	40.81 3.14 -3.39	41.69 2.58 -10.48	64.69 2.56 -35.49	57.56 3.24 -18.23	82.90 4.26 -37.69	82.25 5.68 -24.67	88.21 8.78 -2.78	106.05 9.00 -20.62	104.92 5.79 -48.58	118.97 5.88 -63.06	137.76 4.20 -96.82	144.70 5.29 -94.72	175.67 3.91 -136.72	167.04 3.72 -128.52	138.79 5.40 -80.31	119.56 5.29 -60.79	132.40 4.37 -86.01	115.39 4.42 -70.67	110.93 4.64 -66.42
KEDC_GLWD_GT4 24219	88.87 4.77 -40.37	83.40 3.08 -49.44	79.93 2.67 -49.51	81.30 2.73 -49.40	73.92 2.63 -41.58	40.81 3.14 -3.39	41.69 2.58 -10.48	64.69 2.56 -35.49	57.56 3.24 -18.23	82.90 4.26 -37.69	82.25 5.68 -24.67	88.21 8.78 -2.78	106.05 9.00 -20.62	104.92 5.79 -48.58	118.96 5.88 -63.05	137.70 4.20 -96.77	144.26 5.29 -94.28	175.64 3.91 -136.69	166.89 3.72 -128.37	138.79 5.40 -80.31	119.56 5.29 -60.79	132.40 4.37 -86.01	115.39 4.42 -70.67	110.93 4.64 -66.42
KEDC_GLWD_GT5 24220	88.87 4.77 -40.37	83.40 3.08 -49.44	79.93 2.67 -49.51	81.30 2.73 -49.40	73.92 2.63 -41.58	40.81 3.14 -3.39	41.69 2.58 -10.48	64.69 2.56 -35.49	57.56 3.24 -18.23	82.90 4.26 -37.69	82.25 5.68 -24.67	88.21 8.78 -2.78	106.05 9.00 -20.62	104.92 5.79 -48.58	118.96 5.88 -63.05	137.70 4.20 -96.77	144.26 5.29 -94.28	175.64 3.91 -136.69	166.89 3.72 -128.37	138.79 5.40 -80.31	119.56 5.29 -60.79	132.40 4.37 -86.01	115.39 4.42 -70.67	110.93 4.64 -66.42
KENSICO____ 23655	47.21 3.48 0.00	33.12 2.24 0.00	29.67 1.92 0.00	31.16 1.99 0.00	31.60 1.89 0.00	36.57 2.28 0.00	30.59 1.96 0.00	28.80 2.16 0.00	39.02 2.93 0.00	44.74 3.79 0.00	57.27 5.37 0.00	85.07 8.42 0.00	94.32 8.56 -9.34	88.58 5.51 -32.53	96.45 5.60 -40.82	126.82 4.00 -86.08	142.01 4.79 -92.52	96.55 3.79 -57.72	101.95 3.66 -63.49	62.11 5.39 -3.63	59.05 5.31 -0.27	48.97 4.21 -2.74	44.79 3.97 -0.52	45.12 3.86 -1.38
KIAC_JFK_AIRPORT 23541	54.31 3.57 -7.01	86.72 2.28 -53.56	118.90 1.99 -89.16	85.99 2.07 -54.75	65.52 1.96 -33.86	78.51 2.39 -41.83	43.32 2.04 -12.64	63.74 2.22 -34.88	59.54 3.11 -20.34	58.81 4.04 -13.82	80.99 5.87 -23.21	124.47 9.18 -38.64	173.22 9.27 -87.53	101.93 6.00 -45.38	98.65 6.08 -42.54	127.23 4.29 -86.21	142.52 5.30 -92.53	96.86 4.01 -57.80	115.21 3.86 -76.55	97.91 5.61 -39.21	97.47 5.58 -38.42	69.45 4.45 -22.98	58.32 4.23 -13.78	53.26 4.06 -9.34
KINTIGH____ 23543	42.01 -1.72 0.00	29.42 -1.46 0.00	26.24 -1.51 0.00	27.55 -1.62 0.00	27.93 -1.77 0.00	32.47 -1.81 0.00	27.27 -1.36 0.00	25.33 -1.31 0.00	34.28 -1.81 0.00	38.93 -2.02 0.00	49.38 -2.52 0.00	72.69 -3.96 0.00	73.48 -4.19 -1.24	51.92 -2.94 -4.32	52.45 -2.99 -5.40	45.62 -2.51 -11.39	53.63 -3.07 -12.01	40.86 -1.82 -7.64	41.46 -1.67 -8.33	51.32 -2.24 -0.48	50.56 -2.95 -0.04	40.26 -2.12 -0.36	37.88 -2.50 -0.07	37.75 -2.30 -0.18

LEDERLE____ 23769	46.63 2.90 0.00	32.66 1.78 0.00	29.19 1.44 0.00	30.66 1.49 0.00	31.11 1.40 0.00	36.01 1.72 0.00	30.23 1.59 0.00	28.54 1.91 0.00	38.79 2.70 0.00	44.45 3.50 0.00	57.06 5.16 0.00	85.05 8.39 0.00	94.39 8.95 -9.01	87.77 5.82 -31.40	95.56 6.10 -39.43	124.29 4.43 -83.12	139.27 5.46 -89.11	95.02 4.24 -55.74	100.16 4.12 -61.25	62.58 5.99 -3.51	59.55 5.82 -0.26	49.25 4.58 -2.65	44.87 4.07 -0.50	45.03 3.82 -1.34
LINDEN COGEN____ 23786	47.52 3.79 0.00	33.31 2.43 0.00	30.00 2.10 -0.15	31.37 2.20 0.00	31.80 2.10 0.00	43.86 2.57 -7.00	42.87 2.17 -12.07	50.79 2.35 -21.80	44.75 3.19 -5.47	57.39 4.11 -12.33	46.53 5.74 11.11	46.76 8.95 38.84	51.21 9.01 34.23	46.74 5.77 9.58	49.04 5.81 6.80	46.84 4.12 -5.99	103.88 4.80 -54.39	47.08 3.88 -8.16	51.86 3.75 -13.31	61.74 5.47 -3.19	59.20 5.46 -0.27	48.86 4.40 -2.44	46.28 4.28 -1.69	45.63 4.20 -1.57
LIPA_MISC_IPP 23656	86.79 2.70 -40.37	82.32 2.00 -49.44	79.35 2.09 -49.51	80.71 2.14 -49.40	73.25 1.96 -41.58	39.83 2.15 -3.39	40.89 1.78 -10.48	64.07 1.94 -35.49	56.83 2.50 -18.23	81.78 3.14 -37.69	81.07 4.51 -24.67	85.71 6.28 -2.78	103.55 6.50 -20.62	102.73 3.59 -48.58	116.55 3.47 -63.05	135.08 1.58 -96.77	140.77 1.79 -94.28	173.04 1.31 -136.69	165.11 1.94 -128.37	136.34 2.95 -80.31	117.27 3.01 -60.79	130.27 2.25 -86.01	112.72 1.76 -70.67	107.99 1.70 -66.42
LITTLE FALLS____HYD 24013	46.79 3.06 0.00	32.93 2.05 0.00	29.53 1.78 0.00	31.04 1.87 0.00	31.52 1.81 0.00	36.45 2.16 0.00	30.44 1.81 0.00	28.61 1.97 0.00	38.91 2.82 0.00	44.64 3.69 0.00	56.89 4.99 0.00	84.47 7.82 0.00	84.08 7.89 0.24	54.95 5.23 0.83	54.31 5.29 1.01	38.55 3.91 2.10	47.41 4.47 1.75	36.96 3.33 1.42	36.78 3.39 1.41	57.88 4.88 0.09	58.21 4.74 0.01	45.87 3.92 0.06	43.84 3.55 0.01	43.37 3.54 0.03
LONG_LAKE_PHOENIX 24014	42.54 -1.19 0.00	30.24 -0.64 0.00	27.18 -0.56 0.00	28.61 -0.57 0.00	29.13 -0.57 0.00	33.66 -0.63 0.00	27.94 -0.70 0.00	25.74 -0.90 0.00	34.91 -1.18 0.00	39.42 -1.53 0.00	49.69 -2.21 0.00	73.21 -3.44 0.00	73.48 -3.67 -0.72	50.73 -2.34 -2.52	50.90 -2.28 -3.14	41.61 -1.73 -6.60	49.33 -2.23 -6.87	37.93 -1.55 -4.43	38.19 -1.41 -4.81	51.20 -2.17 -0.28	51.33 -2.17 -0.02	40.46 -1.77 -0.21	38.77 -1.57 -0.04	38.40 -1.58 -0.11
LOVETT____3 23632	46.12 2.39 0.00	32.32 1.44 0.00	28.92 1.18 0.00	30.40 1.23 0.00	30.85 1.14 0.00	35.69 1.40 0.00	29.95 1.32 0.00	28.26 1.63 0.00	38.42 2.33 0.00	44.08 3.13 0.00	56.53 4.63 0.00	84.23 7.57 0.00	93.68 8.19 -9.06	87.36 5.25 -31.57	95.15 5.49 -39.62	124.32 3.98 -83.60	140.38 4.95 -90.73	94.94 3.84 -56.06	100.47 3.76 -61.92	62.08 5.47 -3.52	59.05 5.32 -0.26	48.89 4.20 -2.67	44.55 3.74 -0.50	44.75 3.53 -1.34
LOVETT____4 23642	46.09 2.36 0.00	32.30 1.42 0.00	28.91 1.16 0.00	30.38 1.21 0.00	30.83 1.12 0.00	35.67 1.38 0.00	29.93 1.30 0.00	28.24 1.61 0.00	38.39 2.30 0.00	44.05 3.09 0.00	56.48 4.58 0.00	84.14 7.49 0.00	93.60 8.11 -9.06	87.31 5.20 -31.57	95.11 5.44 -39.64	124.33 3.94 -83.65	140.38 4.95 -90.74	94.92 3.80 -56.07	100.45 3.73 -61.93	62.02 5.41 -3.52	59.00 5.26 -0.26	48.85 4.16 -2.67	44.51 3.71 -0.50	44.71 3.50 -1.34
LOVETT____5 23593	46.16 2.43 0.00	32.35 1.47 0.00	28.94 1.20 0.00	30.42 1.25 0.00	30.87 1.16 0.00	35.71 1.42 0.00	29.97 1.34 0.00	28.28 1.64 0.00	38.45 2.35 0.00	44.10 3.15 0.00	56.56 4.66 0.00	84.27 7.61 0.00	93.71 8.22 -9.06	87.39 5.27 -31.57	95.18 5.51 -39.64	124.38 3.99 -83.65	140.38 4.95 -90.74	94.98 3.86 -56.07	100.50 3.77 -61.93	62.10 5.49 -3.52	59.07 5.34 -0.26	48.91 4.22 -2.67	44.57 3.76 -0.50	44.76 3.55 -1.34
LOWER RAQUET____HYD 24057	44.01 0.28 0.00	31.17 0.29 0.00	28.10 0.35 0.00	29.47 0.30 0.00	30.15 0.45 0.00	34.77 0.48 0.00	29.14 0.51 0.00	26.84 0.21 0.00	36.04 -0.06 0.00	40.48 -0.47 0.00	51.22 -0.68 0.00	75.94 -0.71 0.00	75.25 -1.12 0.05	50.17 -0.19 0.18	49.95 0.14 0.22	36.54 0.24 0.43	45.07 0.42 0.04	34.97 0.22 0.30	34.65 0.05 0.20	53.25 0.19 0.02	54.23 0.75 0.00	42.15 0.14 0.01	40.40 0.10 0.00	39.58 -0.28 0.01
LOWER____HUDSON 24059	46.27 2.55 0.00	33.06 2.18 0.00	30.00 2.25 0.00	31.51 2.34 0.00	32.10 2.39 0.00	36.86 2.57 0.00	30.58 1.95 0.00	28.19 1.56 0.00	38.10 2.01 0.00	43.29 2.34 0.00	54.43 2.53 0.00	80.43 3.78 0.00	92.00 3.59 -11.98	94.90 2.64 -41.71	104.78 2.42 -52.33	149.16 2.06 -110.37	165.34 2.40 -118.25	110.53 1.52 -73.97	117.69 1.63 -81.27	60.05 2.31 -4.66	56.58 2.77 -0.34	47.58 2.05 -3.51	43.23 2.27 -0.66	43.70 2.06 -1.77
MG INDUSTRY____DRP 24185	45.07 1.35 0.00	32.19 1.31 0.00	29.17 1.43 0.00	30.65 1.47 0.00	31.18 1.48 0.00	35.84 1.55 0.00	29.61 0.98 0.00	27.30 0.66 0.00	36.94 0.85 0.00	41.86 0.91 0.00	52.67 0.77 0.00	77.55 0.89 0.00	88.90 0.70 -11.77	92.29 0.75 -40.99	102.11 0.65 -51.43	145.87 0.62 -108.51	161.94 0.73 -116.52	108.10 0.34 -72.71	115.12 0.36 -79.97	58.07 0.41 -4.58	54.60 0.79 -0.34	45.91 0.44 -3.45	41.88 0.92 -0.65	42.48 0.87 -1.74
MILLIKEN____1 23584	41.74 -1.99 0.00	29.27 -1.61 0.00	26.27 -1.48 0.00	27.46 -1.71 0.00	28.02 -1.69 0.00	32.18 -2.11 0.00	27.32 -1.31 0.00	25.79 -0.84 0.00	35.37 -0.72 0.00	40.46 -0.49 0.00	51.70 -0.20 0.00	76.77 0.11 0.00	78.46 0.48 -1.55	56.58 0.62 -5.41	57.55 0.71 -6.80	51.48 0.39 -14.35	60.60 0.49 -15.42	45.04 0.38 -9.61	45.21 -0.16 -10.58	53.17 -0.51 -0.60	53.01 -0.51 -0.04	41.81 -0.67 -0.46	39.24 -1.15 -0.09	38.26 -1.83 -0.23
MILLIKEN____2 23585	41.71 -2.02 0.00	29.26 -1.62 0.00	26.26 -1.49 0.00	27.45 -1.73 0.00	28.01 -1.69 0.00	32.17 -2.12 0.00	27.31 -1.32 0.00	25.78 -0.85 0.00	35.36 -0.73 0.00	40.45 -0.50 0.00	51.69 -0.21 0.00	76.75 0.10 0.00	78.45 0.47 -1.55	56.57 0.62 -5.41	57.54 0.70 -6.80	51.47 0.39 -14.35	60.58 0.47 -15.42	45.02 0.36 -9.61	45.16 -0.21 -10.58	53.14 -0.54 -0.60	52.98 -0.54 -0.04	41.79 -0.68 -0.46	39.23 -1.16 -0.09	38.25 -1.84 -0.23
MILLIKEN____DIESEL 23629	41.71 -2.02 0.00	29.26 -1.62 0.00	26.26 -1.49 0.00	27.45 -1.73 0.00	28.01 -1.69 0.00	32.17 -2.12 0.00	27.31 -1.32 0.00	25.78 -0.85 0.00	35.36 -0.73 0.00	40.45 -0.50 0.00	51.69 -0.21 0.00	76.75 0.10 0.00	78.45 0.47 -1.55	56.57 0.62 -5.41	57.54 0.70 -6.80	51.47 0.39 -14.35	60.58 0.47 -15.42	45.02 0.36 -9.61	45.16 -0.21 -10.58	53.14 -0.54 -0.60	52.98 -0.54 -0.04	41.79 -0.68 -0.46	39.23 -1.16 -0.09	38.25 -1.84 -0.23
MODEL_CITY_ENERGY 24167	43.19 -0.54 0.00	30.42 -0.46 0.00	27.26 -0.48 0.00	28.47 -0.70 0.00	28.89 -0.82 0.00	33.37 -0.92 0.00	28.14 -0.49 0.00	26.10 -0.53 0.00	35.31 -0.78 0.00	40.17 -0.78 0.00	51.07 -0.83 0.00	74.84 -1.81 0.00	75.88 -1.97 -1.43	53.74 -1.79 -4.98	54.86 -1.39 -6.23	48.68 -1.16 -13.11	56.74 -1.69 -13.73	43.20 -0.64 -8.79	43.54 -0.82 -9.56	52.51 -1.13 -0.56	51.59 -1.93 -0.04	41.20 -1.24 -0.42	38.89 -1.49 -0.08	38.60 -1.48 -0.21
MOHAWK_PAPER____DRP 24187	46.04 2.32 0.00	32.92 2.04 0.00	29.87 2.13 0.00	31.41 2.24 0.00	32.00 2.29 0.00	36.78 2.49 0.00	30.49 1.86 0.00	28.09 1.46 0.00	38.04 1.95 0.00	43.11 2.16 0.00	54.18 2.28 0.00	79.85 3.20 0.00	91.48 2.98 -12.08	94.84 2.22 -42.07	104.87 2.04 -52.79	149.88 1.74 -111.40	166.53 1.93 -119.91	110.93 1.23 -74.65	118.30 1.32 -82.19	59.64 1.85 -4.70	56.08 2.26 -0.34	47.19 1.62 -3.54	42.91 1.94 -0.67	43.45 1.79 -1.79

MONGAUP___HYD 23641	45.93 2.20 0.00	32.23 1.35 0.00	28.84 1.10 0.00	30.32 1.15 0.00	30.78 1.07 0.00	35.62 1.33 0.00	29.83 1.20 0.00	28.04 1.40 0.00	37.93 1.84 0.00	43.27 2.32 0.00	55.31 3.41 0.00	82.05 5.40 0.00	90.42 5.46 -8.53	83.69 3.43 -29.72	90.96 3.64 -37.28	117.90 2.58 -78.58	132.11 2.94 -84.48	90.38 2.53 -52.81	95.70 2.54 -58.37	60.10 3.70 -3.32	57.25 3.53 -0.24	47.39 2.86 -2.51	43.41 2.63 -0.47	43.76 2.63 -1.27
MONTAUK___DIESEL 23721	86.79 2.70 -40.37	82.32 2.00 -49.44	79.35 2.09 -49.51	80.71 2.14 -49.40	73.25 1.96 -41.58	39.83 2.15 -3.39	40.89 1.78 -10.48	64.07 1.94 -35.49	56.83 2.50 -18.23	81.78 3.14 -37.69	81.07 4.51 -24.67	85.71 6.28 -2.78	103.55 6.50 -20.62	102.73 3.59 -48.58	116.55 3.47 -63.05	135.08 1.58 -96.77	140.77 1.79 -94.28	173.04 1.31 -136.69	165.11 1.94 -128.37	136.34 2.95 -80.31	117.27 3.01 -60.79	130.27 2.25 -86.01	112.72 1.76 -70.67	107.99 1.70 -66.42
N SALMON___HYD 24042	43.22 -0.51 0.00	30.56 -0.32 0.00	27.53 -0.22 0.00	28.94 -0.24 0.00	29.48 -0.23 0.00	34.05 -0.29 0.00	28.34 -0.29 0.00	26.13 -0.50 0.00	35.42 -0.67 0.00	40.03 -0.92 0.00	50.43 -1.47 0.00	74.40 -2.26 0.00	73.72 -2.61 0.10	48.77 -1.42 0.36	48.27 -1.32 0.45	34.75 -1.00 0.99	41.70 -1.34 1.65	33.57 -0.81 0.66	33.20 -0.70 0.90	51.95 -1.10 0.04	52.62 -0.85 0.00	40.99 -1.00 0.03	39.50 -0.80 0.00	38.81 -1.05 0.01
N.E._GEN_SANDY PD 24062	32.00 1.96 12.66	32.16 2.01 8.41	31.48 1.95 5.27	30.39 1.64 4.05	26.27 1.65 11.28	28.73 1.58 13.34	27.88 1.67 9.41	34.96 1.94 10.04	44.63 2.92 -2.29	42.88 1.93 0.00	75.01 3.57 -21.19	80.22 3.56 0.00	91.03 3.45 -11.16	91.81 2.40 -38.86	175.09 11.14 -44.16	499.81 19.22 -284.51	808.85 15.15 -613.30	349.83 13.50 -165.50	197.85 6.72 -118.82	90.47 4.93 -19.83	24.91 3.57 26.88	33.76 3.63 13.11	42.87 1.95 -0.62	34.92 3.30 9.09
NARROWS_GT1_1 24228	91.89 3.77 -44.39	87.33 2.42 -54.03	62.22 2.06 -32.41	89.16 2.14 -57.85	88.18 2.04 -56.43	82.89 2.54 -46.06	88.79 2.11 -58.05	53.08 2.31 -24.13	78.93 3.13 -39.71	89.59 4.03 -44.62	101.11 5.63 -43.58	110.50 8.73 -25.12	121.19 8.68 -36.08	131.77 5.46 -75.76	117.02 5.38 -61.61	141.41 3.80 -100.87	147.71 4.78 -98.24	121.22 3.54 -82.64	105.62 3.34 -67.48	107.34 4.90 -49.35	138.28 5.05 -79.75	119.36 4.12 -73.22	101.85 4.11 -57.43	85.41 4.09 -41.45
NARROWS_GT1_2 24229	91.89 3.77 -44.39	87.33 2.42 -54.03	62.22 2.06 -32.41	89.16 2.14 -57.85	88.18 2.04 -56.43	82.89 2.54 -46.06	88.79 2.11 -58.05	53.08 2.31 -24.13	78.93 3.13 -39.71	89.59 4.03 -44.62	101.11 5.63 -43.58	110.50 8.73 -25.12	121.19 8.68 -36.08	131.77 5.46 -75.76	117.02 5.38 -61.61	141.41 3.80 -100.87	147.71 4.78 -98.24	121.22 3.54 -82.64	105.62 3.34 -67.48	107.34 4.90 -49.35	138.28 5.05 -79.75	119.36 4.12 -73.22	101.85 4.11 -57.43	85.41 4.09 -41.45
NARROWS_GT1_3 24230	91.89 3.77 -44.39	87.33 2.42 -54.03	62.22 2.06 -32.41	89.16 2.14 -57.85	88.18 2.04 -56.43	82.89 2.54 -46.06	88.79 2.11 -58.05	53.08 2.31 -24.13	78.93 3.13 -39.71	89.59 4.03 -44.62	101.11 5.63 -43.58	110.50 8.73 -25.12	121.19 8.68 -36.08	131.77 5.46 -75.76	117.02 5.38 -61.61	141.41 3.80 -100.87	147.71 4.78 -98.24	121.22 3.54 -82.64	105.62 3.34 -67.48	107.34 4.90 -49.35	138.28 5.05 -79.75	119.36 4.12 -73.22	101.85 4.11 -57.43	85.41 4.09 -41.45
NARROWS_GT1_4 24231	91.89 3.77 -44.39	87.33 2.42 -54.03	62.22 2.06 -32.41	89.16 2.14 -57.85	88.18 2.04 -56.43	82.89 2.54 -46.06	88.79 2.11 -58.05	53.08 2.31 -24.13	78.93 3.13 -39.71	89.59 4.03 -44.62	101.11 5.63 -43.58	110.50 8.73 -25.12	121.19 8.68 -36.08	131.77 5.46 -75.76	117.02 5.38 -61.61	141.41 3.80 -100.87	147.71 4.78 -98.24	121.22 3.54 -82.64	105.62 3.34 -67.48	107.34 4.90 -49.35	138.28 5.05 -79.75	119.36 4.12 -73.22	101.85 4.11 -57.43	85.41 4.09 -41.45
NARROWS_GT1_5 24232	91.89 3.77 -44.39	87.33 2.42 -54.03	62.22 2.06 -32.41	89.16 2.14 -57.85	88.18 2.04 -56.43	82.89 2.54 -46.06	88.79 2.11 -58.05	53.08 2.31 -24.13	78.93 3.13 -39.71	89.59 4.03 -44.62	101.11 5.63 -43.58	110.50 8.73 -25.12	121.19 8.68 -36.08	131.77 5.46 -75.76	117.02 5.38 -61.61	141.41 3.80 -100.87	147.71 4.78 -98.24	121.22 3.54 -82.64	105.62 3.34 -67.48	107.34 4.90 -49.35	138.28 5.05 -79.75	119.36 4.12 -73.22	101.85 4.11 -57.43	85.41 4.09 -41.45
NARROWS_GT1_6 24233	91.89 3.77 -44.39	87.33 2.42 -54.03	62.22 2.06 -32.41	89.16 2.14 -57.85	88.18 2.04 -56.43	82.89 2.54 -46.06	88.79 2.11 -58.05	53.08 2.31 -24.13	78.93 3.13 -39.71	89.59 4.03 -44.62	101.11 5.63 -43.58	110.50 8.73 -25.12	121.19 8.68 -36.08	131.77 5.46 -75.76	117.02 5.38 -61.61	141.41 3.80 -100.87	147.71 4.78 -98.24	121.22 3.54 -82.64	105.62 3.34 -67.48	107.34 4.90 -49.35	138.28 5.05 -79.75	119.36 4.12 -73.22	101.85 4.11 -57.43	85.41 4.09 -41.45
NARROWS_GT1_7 24234	91.89 3.77 -44.39	87.33 2.42 -54.03	62.22 2.06 -32.41	89.16 2.14 -57.85	88.18 2.04 -56.43	82.89 2.54 -46.06	88.79 2.11 -58.05	53.08 2.31 -24.13	78.93 3.13 -39.71	89.59 4.03 -44.62	101.11 5.63 -43.58	110.50 8.73 -25.12	121.19 8.68 -36.08	131.77 5.46 -75.76	117.02 5.38 -61.61	141.41 3.80 -100.87	147.71 4.78 -98.24	121.22 3.54 -82.64	105.62 3.34 -67.48	107.34 4.90 -49.35	138.28 5.05 -79.75	119.36 4.12 -73.22	101.85 4.11 -57.43	85.41 4.09 -41.45
NARROWS_GT1_8 24235	91.89 3.77 -44.39	87.33 2.42 -54.03	62.22 2.06 -32.41	89.16 2.14 -57.85	88.18 2.04 -56.43	82.89 2.54 -46.06	88.79 2.11 -58.05	53.08 2.31 -24.13	78.93 3.13 -39.71	89.59 4.03 -44.62	101.11 5.63 -43.58	110.50 8.73 -25.12	121.19 8.68 -36.08	131.77 5.46 -75.76	117.02 5.38 -61.61	141.41 3.80 -100.87	147.71 4.78 -98.24	121.22 3.54 -82.64	105.62 3.34 -67.48	107.34 4.90 -49.35	138.28 5.05 -79.75	119.36 4.12 -73.22	101.85 4.11 -57.43	85.41 4.09 -41.45
NARROWS_GT1_GRP 23726	91.89 3.77 -44.39	87.33 2.42 -54.03	62.22 2.06 -32.41	89.16 2.14 -57.85	88.18 2.04 -56.43	82.89 2.54 -46.06	88.79 2.11 -58.05	53.08 2.31 -24.13	78.93 3.13 -39.71	89.59 4.03 -44.62	101.11 5.63 -43.58	110.50 8.73 -25.12	121.19 8.68 -36.08	131.77 5.46 -75.76	117.02 5.38 -61.61	141.41 3.80 -100.87	147.71 4.78 -98.24	121.22 3.54 -82.64	105.62 3.34 -67.48	107.34 4.90 -49.35	138.28 5.05 -79.75	119.36 4.12 -73.22	101.85 4.11 -57.43	85.41 4.09 -41.45
NARROWS_GT2_1 24236	91.89 3.77 -44.39	87.33 2.42 -54.03	62.22 2.06 -32.41	89.16 2.14 -57.85	88.18 2.04 -56.43	82.89 2.54 -46.06	88.79 2.11 -58.05	53.08 2.31 -24.13	78.93 3.13 -39.71	89.59 4.03 -44.62	101.11 5.63 -43.58	110.50 8.73 -25.12	121.19 8.68 -36.08	131.77 5.46 -75.76	117.02 5.38 -61.61	141.41 3.80 -100.87	147.71 4.78 -98.24	121.22 3.54 -82.64	105.62 3.34 -67.48	107.34 4.90 -49.35	138.28 5.05 -79.75	119.36 4.12 -73.22	101.85 4.11 -57.43	85.41 4.09 -41.45
NARROWS_GT2_2 24237	91.89 3.77 -44.39	87.33 2.42 -54.03	62.22 2.06 -32.41	89.16 2.14 -57.85	88.18 2.04 -56.43	82.89 2.54 -46.06	88.79 2.11 -58.05	53.08 2.31 -24.13	78.93 3.13 -39.71	89.59 4.03 -44.62	101.11 5.63 -43.58	110.50 8.73 -25.12	121.19 8.68 -36.08	131.77 5.46 -75.76	117.02 5.38 -61.61	141.41 3.80 -100.87	147.71 4.78 -98.24	121.22 3.54 -82.64	105.62 3.34 -67.48	107.34 4.90 -49.35	138.28 5.05 -79.75	119.36 4.12 -73.22	101.85 4.11 -57.43	85.41 4.09 -41.45
NARROWS_GT2_3 24238	91.89 3.77 -44.39	87.33 2.42 -54.03	62.22 2.06 -32.41	89.16 2.14 -57.85	88.18 2.04 -56.43	82.89 2.54 -46.06	88.79 2.11 -58.05	53.08 2.31 -24.13	78.93 3.13 -39.71	89.59 4.03 -44.62	101.11 5.63 -43.58	110.50 8.73 -25.12	121.19 8.68 -36.08	131.77 5.46 -75.76	117.02 5.38 -61.61	141.41 3.80 -100.87	147.71 4.78 -98.24	121.22 3.54 -82.64	105.62 3.34 -67.48	107.34 4.90 -49.35	138.28 5.05 -79.75	119.36 4.12 -73.22	101.85 4.11 -57.43	85.41 4.09 -41.45

NARROWS_GT2_4 24239	91.89 3.77 -44.39	87.33 2.42 -54.03	62.22 2.06 -32.41	89.16 2.14 -57.85	88.18 2.04 -56.43	82.89 2.54 -46.06	88.79 2.11 -58.05	53.08 2.31 -24.13	78.93 3.13 -39.71	89.59 4.03 -44.62	101.11 5.63 -43.58	110.50 8.73 -25.12	121.19 8.68 -36.08	131.77 5.46 -75.76	117.02 5.38 -61.61	141.41 3.80 -100.87	147.71 4.78 -98.24	121.22 3.54 -82.64	105.62 3.34 -67.48	107.34 4.90 -49.35	138.28 5.05 -79.75	119.36 4.12 -73.22	101.85 4.11 -57.43	85.41 4.09 -41.45
NARROWS_GT2_5 24240	91.89 3.77 -44.39	87.33 2.42 -54.03	62.22 2.06 -32.41	89.16 2.14 -57.85	88.18 2.04 -56.43	82.89 2.54 -46.06	88.79 2.11 -58.05	53.08 2.31 -24.13	78.93 3.13 -39.71	89.59 4.03 -44.62	101.11 5.63 -43.58	110.50 8.73 -25.12	121.19 8.68 -36.08	131.77 5.46 -75.76	117.02 5.38 -61.61	141.41 3.80 -100.87	147.71 4.78 -98.24	121.22 3.54 -82.64	105.62 3.34 -67.48	107.34 4.90 -49.35	138.28 5.05 -79.75	119.36 4.12 -73.22	101.85 4.11 -57.43	85.41 4.09 -41.45
NARROWS_GT2_6 24241	91.89 3.77 -44.39	87.33 2.42 -54.03	62.22 2.06 -32.41	89.16 2.14 -57.85	88.18 2.04 -56.43	82.89 2.54 -46.06	88.79 2.11 -58.05	53.08 2.31 -24.13	78.93 3.13 -39.71	89.59 4.03 -44.62	101.11 5.63 -43.58	110.50 8.73 -25.12	121.19 8.68 -36.08	131.77 5.46 -75.76	117.02 5.38 -61.61	141.41 3.80 -100.87	147.71 4.78 -98.24	121.22 3.54 -82.64	105.62 3.34 -67.48	107.34 4.90 -49.35	138.28 5.05 -79.75	119.36 4.12 -73.22	101.85 4.11 -57.43	85.41 4.09 -41.45
NARROWS_GT2_7 24242	91.89 3.77 -44.39	87.33 2.42 -54.03	62.22 2.06 -32.41	89.16 2.14 -57.85	88.18 2.04 -56.43	82.89 2.54 -46.06	88.79 2.11 -58.05	53.08 2.31 -24.13	78.93 3.13 -39.71	89.59 4.03 -44.62	101.11 5.63 -43.58	110.50 8.73 -25.12	121.19 8.68 -36.08	131.77 5.46 -75.76	117.02 5.38 -61.61	141.41 3.80 -100.87	147.71 4.78 -98.24	121.22 3.54 -82.64	105.62 3.34 -67.48	107.34 4.90 -49.35	138.28 5.05 -79.75	119.36 4.12 -73.22	101.85 4.11 -57.43	85.41 4.09 -41.45
NARROWS_GT2_8 24243	91.89 3.77 -44.39	87.33 2.42 -54.03	62.22 2.06 -32.41	89.16 2.14 -57.85	88.18 2.04 -56.43	82.89 2.54 -46.06	88.79 2.11 -58.05	53.08 2.31 -24.13	78.93 3.13 -39.71	89.59 4.03 -44.62	101.11 5.63 -43.58	110.50 8.73 -25.12	121.19 8.68 -36.08	131.77 5.46 -75.76	117.02 5.38 -61.61	141.41 3.80 -100.87	147.71 4.78 -98.24	121.22 3.54 -82.64	105.62 3.34 -67.48	107.34 4.90 -49.35	138.28 5.05 -79.75	119.36 4.12 -73.22	101.85 4.11 -57.43	85.41 4.09 -41.45
NARROWS_GT2_GRP 23741	91.89 3.77 -44.39	87.33 2.42 -54.03	62.22 2.06 -32.41	89.16 2.14 -57.85	88.18 2.04 -56.43	82.89 2.54 -46.06	88.79 2.11 -58.05	53.08 2.31 -24.13	78.93 3.13 -39.71	89.59 4.03 -44.62	101.11 5.63 -43.58	110.50 8.73 -25.12	121.19 8.68 -36.08	131.77 5.46 -75.76	117.02 5.38 -61.61	141.41 3.80 -100.87	147.71 4.78 -98.24	121.22 3.54 -82.64	105.62 3.34 -67.48	107.34 4.90 -49.35	138.28 5.05 -79.75	119.36 4.12 -73.22	101.85 4.11 -57.43	85.41 4.09 -41.45
NEG CAPITAL___MECHNVIL 23645	46.27 2.55 0.00	33.06 2.18 0.00	30.00 2.25 0.00	31.51 2.34 0.00	32.10 2.39 0.00	36.86 2.57 0.00	30.58 1.95 0.00	28.19 1.56 0.00	38.10 2.01 0.00	43.29 2.34 0.00	54.43 2.53 0.00	80.43 3.78 0.00	92.03 3.59 -12.01	95.03 2.64 -41.84	105.01 2.42 -52.57	149.75 2.06 -110.95	166.97 2.40 -119.88	110.89 1.52 -74.33	118.40 1.63 -81.98	60.07 2.31 -4.67	56.59 2.77 -0.34	47.60 2.05 -3.53	43.23 2.27 -0.67	43.71 2.06 -1.78
NEG CENTRAL_HIGH_ACRES 23767	42.46 -1.27 0.00	29.62 -1.27 0.00	26.50 -1.24 0.00	27.43 -1.75 0.00	28.61 -1.10 0.00	32.48 -1.81 0.00	28.03 -0.60 0.00	26.50 -0.14 0.00	36.48 0.39 0.00	41.79 0.84 0.00	53.50 1.60 0.00	79.14 2.48 0.00	80.34 2.83 -1.09	56.13 1.80 -3.78	57.12 2.36 -4.73	48.20 1.52 -9.95	56.64 1.63 -10.31	43.25 1.54 -6.67	42.35 0.33 -7.23	53.92 0.42 -0.42	53.52 0.01 -0.03	42.24 -0.09 -0.32	39.37 -0.99 -0.06	38.02 -2.01 -0.16
NEG CENTRAL___DRP 24199	42.14 -1.58 0.00	29.80 -1.08 0.00	26.82 -0.93 0.00	28.14 -1.04 0.00	28.41 -1.30 0.00	32.86 -1.42 0.00	27.38 -1.25 0.00	25.57 -1.06 0.00	34.78 -1.31 0.00	39.23 -1.72 0.00	49.72 -2.18 0.00	73.37 -3.29 0.00	74.35 -3.25 -1.17	52.84 -1.79 -4.09	53.25 -1.94 -5.16	46.12 -1.51 -10.90	54.74 -1.92 -11.96	40.93 -1.41 -7.30	41.66 -1.24 -8.10	51.66 -1.88 -0.46	51.56 -1.95 -0.03	40.79 -1.58 -0.35	38.87 -1.50 -0.07	38.49 -1.55 -0.17
NEG CENTRAL___INDECK 23768	41.25 -2.47 0.00	29.01 -1.87 0.00	25.95 -1.80 0.00	27.23 -1.94 0.00	27.53 -2.18 0.00	31.93 -2.36 0.00	26.76 -1.87 0.00	25.01 -1.62 0.00	34.07 -2.02 0.00	38.79 -2.16 0.00	49.38 -2.52 0.00	72.96 -3.69 0.00	74.28 -3.74 -1.59	53.61 -2.46 -5.53	54.49 -2.50 -6.95	49.29 -2.09 -14.64	57.68 -2.45 -15.44	43.26 -1.60 -9.82	44.09 -1.42 -10.71	51.63 -2.08 -0.62	51.10 -2.42 -0.05	40.66 -1.82 -0.46	38.06 -2.33 -0.09	37.59 -2.52 -0.24
NEG CENTRAL___SENECA 23627	43.73 0.00 0.00	30.88 0.00 0.00	27.75 0.00 0.00	29.17 0.00 0.00	29.71 0.00 0.00	34.29 0.00 0.00	28.63 0.00 0.00	26.63 0.00 0.00	36.09 0.00 0.00	40.95 0.00 0.00	51.90 0.00 0.00	76.65 0.00 0.00	76.43 0.00 0.00	50.55 0.00 0.00	50.03 0.00 0.00	36.74 0.00 0.00	44.69 0.00 0.00	35.04 0.00 0.00	34.80 0.00 0.00	53.08 0.00 0.00	53.48 0.00 0.00	42.02 0.00 0.00	40.30 0.00 0.00	39.87 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	43.38 -0.34 0.00	30.41 -0.47 0.00	27.31 -0.44 0.00	28.45 -0.73 0.00	29.43 -0.27 0.00	33.53 -0.76 0.00	28.66 0.03 0.00	27.06 0.43 0.00	37.14 1.05 0.00	42.41 1.46 0.00	54.11 2.21 0.00	80.26 3.60 0.00	81.55 3.99 -1.14	57.46 2.95 -3.96	58.18 3.14 -5.01	49.50 2.17 -10.60	59.14 2.51 -11.94	44.14 2.00 -7.10	43.84 1.07 -7.97	54.90 1.37 -0.44	54.88 1.37 -0.03	43.21 0.85 -0.34	40.70 0.33 -0.06	39.52 -0.51 -0.17
NEG MILLWOOD___DRP 24198	46.72 2.99 0.00	32.80 1.92 0.00	29.38 1.63 0.00	30.87 1.70 0.00	31.32 1.61 0.00	36.24 1.95 0.00	30.31 1.68 0.00	28.49 1.86 0.00	38.63 2.54 0.00	44.25 3.30 0.00	56.57 4.67 0.00	83.92 7.27 0.00	93.39 7.38 -9.58	88.82 4.90 -33.37	96.89 5.01 -41.85	128.42 3.56 -88.12	143.74 4.28 -94.77	97.64 3.31 -59.29	103.47 3.21 -65.46	61.51 4.70 -3.73	58.32 4.57 -0.27	48.46 3.62 -2.82	44.22 3.39 -0.53	44.64 3.35 -1.42
NEG NORTH_FLCN_SEA 23793	47.22 3.49 0.00	33.14 2.26 0.00	29.67 1.92 0.00	31.14 1.97 0.00	31.54 1.84 0.00	36.60 2.31 0.00	30.75 2.12 0.00	28.93 2.30 0.00	39.55 3.46 0.00	45.37 4.42 0.00	58.14 6.24 0.00	86.32 9.67 0.00	86.17 9.86 0.12	56.68 6.55 0.42	56.23 6.74 0.54	40.47 4.89 1.17	49.01 5.98 1.67	38.84 4.58 0.78	38.15 4.33 0.98	59.40 6.36 0.05	59.81 6.33 0.00	46.82 4.83 0.04	44.50 4.20 0.01	43.49 3.64 0.02
NEG NORTH_KES_CHATEGAY 23792	42.91 -0.81 0.00	30.35 -0.53 0.00	27.27 -0.48 0.00	28.63 -0.54 0.00	29.27 -0.44 0.00	33.72 -0.57 0.00	28.47 -0.16 0.00	26.38 -0.26 0.00	35.71 -0.38 0.00	40.47 -0.48 0.00	51.41 -0.49 0.00	75.82 -0.83 0.00	75.57 -0.73 0.12	49.64 -0.49 0.41	48.97 -0.54 0.52	35.26 -0.35 1.12	42.58 -0.45 1.67	33.87 -0.43 0.75	33.34 -0.50 0.96	52.38 -0.66 0.05	53.06 -0.42 0.00	41.50 -0.48 0.04	39.62 -0.68 0.01	38.95 -0.90 0.02
NEG NORTH___ALICE_FALLS 23915	43.18 -0.54 0.00	30.51 -0.37 0.00	27.44 -0.31 0.00	28.78 -0.39 0.00	29.45 -0.26 0.00	33.91 -0.38 0.00	28.76 0.13 0.00	26.60 -0.03 0.00	36.07 -0.02 0.00	40.91 -0.04 0.00	51.98 0.08 0.00	76.54 -0.11 0.00	76.12 -0.19 0.12	50.09 -0.04 0.42	49.40 -0.10 0.54	35.54 -0.04 1.17	43.02 0.00 1.67	34.08 -0.19 0.78	33.63 -0.19 0.97	52.78 -0.26 0.05	53.63 0.16 0.00	41.81 -0.17 0.04	39.83 -0.46 0.01	39.00 -0.85 0.02

NEG NORTH___LWR_SARANAC 23913	43.18 -0.54 0.00	30.51 -0.37 0.00	27.44 -0.31 0.00	28.78 -0.39 0.00	29.45 -0.26 0.00	33.91 -0.38 0.00	28.76 0.13 0.00	26.60 -0.03 0.00	36.07 -0.02 0.00	40.91 -0.04 0.00	51.98 0.08 0.00	76.54 -0.11 0.00	76.12 -0.19 0.12	50.09 -0.04 0.42	49.40 -0.10 0.54	35.54 -0.04 1.17	43.02 0.00 1.67	34.08 -0.19 0.78	33.63 -0.19 0.97	52.78 -0.26 0.05	53.63 0.16 0.00	41.81 -0.17 0.04	39.83 -0.46 0.01	39.00 -0.85 0.02
NEG NORTH___PLATTSBURG 23628	42.64 -1.09 0.00	30.13 -0.75 0.00	27.09 -0.66 0.00	28.42 -0.76 0.00	29.07 -0.63 0.00	33.46 -0.83 0.00	28.43 -0.20 0.00	26.32 -0.31 0.00	35.67 -0.42 0.00	40.44 -0.51 0.00	51.42 -0.48 0.00	75.68 -0.98 0.00	75.30 -1.00 0.12	49.51 -0.62 0.42	48.84 -0.65 0.54	35.14 -0.43 1.17	42.57 -0.45 1.67	33.68 -0.59 0.78	33.22 -0.60 0.97	52.16 -0.88 0.05	52.95 -0.53 0.00	41.32 -0.66 0.04	39.35 -0.94 0.01	38.59 -1.26 0.02
NEG WEST_LEA_LOCKPORT 23791	42.01 -1.72 0.00	29.46 -1.42 0.00	26.33 -1.42 0.00	27.60 -1.58 0.00	27.97 -1.74 0.00	32.50 -1.79 0.00	27.28 -1.35 0.00	25.27 -1.36 0.00	34.16 -1.93 0.00	38.78 -2.17 0.00	49.17 -2.73 0.00	72.30 -4.36 0.00	73.22 -4.60 -1.40	52.18 -3.22 -4.85	52.82 -3.28 -6.07	46.84 -2.70 -12.81	55.02 -3.38 -13.70	41.68 -1.95 -8.58	42.46 -1.77 -9.43	51.19 -2.43 -0.54	50.34 -3.17 -0.04	40.20 -2.22 -0.41	37.80 -2.58 -0.08	37.69 -2.38 -0.21
NEG WEST___LANCASTR 23811	41.44 -2.28 0.00	28.90 -1.98 0.00	25.78 -1.97 0.00	27.17 -2.01 0.00	27.61 -2.10 0.00	32.11 -2.18 0.00	26.95 -1.68 0.00	25.14 -1.49 0.00	34.09 -2.01 0.00	38.73 -2.22 0.00	49.31 -2.59 0.00	72.92 -3.73 0.00	74.32 -3.74 -1.64	53.70 -2.55 -5.70	54.62 -2.55 -7.13	49.50 -2.23 -15.00	57.57 -2.59 -15.47	43.50 -1.61 -10.07	44.24 -1.43 -10.88	51.77 -1.95 -0.64	51.01 -2.51 -0.05	40.65 -1.85 -0.47	37.97 -2.42 -0.09	37.89 -2.22 -0.24
NEG_PENN_ALLEGHNY 23528	44.70 0.98 0.00	31.34 0.46 0.00	28.07 0.32 0.00	29.60 0.42 0.00	29.95 0.24 0.00	34.81 0.52 0.00	29.03 0.40 0.00	27.20 0.56 0.00	36.94 0.84 0.00	41.98 1.03 0.00	53.43 1.53 0.00	79.14 2.49 0.00	81.92 2.46 -3.03	62.82 1.70 -10.57	64.98 1.64 -13.31	65.86 1.01 -28.12	76.78 1.30 -30.79	55.00 1.12 -18.84	56.99 1.30 -20.89	56.26 1.99 -1.18	55.48 1.91 -0.09	44.54 1.62 -0.90	41.84 1.37 -0.17	41.74 1.42 -0.45
NEG___GEN_MONROE 24207	44.59 0.86 0.00	31.63 0.75 0.00	28.43 0.68 0.00	29.81 0.64 0.00	30.10 0.39 0.00	34.78 0.49 0.00	29.02 0.38 0.00	27.10 0.47 0.00	37.11 1.02 0.00	42.26 1.31 0.00	53.84 1.94 0.00	79.59 2.93 0.00	80.27 2.65 -1.19	56.21 1.53 -4.13	56.86 1.65 -5.17	48.95 1.28 -10.93	57.95 1.30 -11.97	43.48 1.10 -7.33	43.88 0.96 -8.12	55.02 1.47 -0.46	55.20 1.69 -0.03	43.69 1.31 -0.35	41.67 1.30 -0.07	40.65 0.61 -0.18
NEPA___ENERGY 23901	41.13 -2.60 0.00	28.35 -2.53 0.00	25.29 -2.46 0.00	26.69 -2.48 0.00	27.29 -2.42 0.00	31.74 -2.55 0.00	26.89 -1.74 0.00	25.25 -1.39 0.00	34.40 -1.69 0.00	39.26 -1.69 0.00	50.27 -1.63 0.00	74.93 -1.72 0.00	76.93 -1.27 -1.77	55.76 -0.97 -6.18	57.07 -0.71 -7.75	52.14 -0.91 -16.31	60.77 -1.08 -17.16	45.46 -0.52 -10.94	46.13 -0.59 -11.93	53.03 -0.74 -0.69	52.41 -1.12 -0.05	41.45 -1.09 -0.52	38.26 -2.14 -0.10	38.10 -2.03 -0.26
NEVERSINK___HYD 23608	44.18 0.45 0.00	30.91 0.03 0.00	27.62 -0.13 0.00	28.95 -0.22 0.00	29.36 -0.35 0.00	33.99 -0.30 0.00	28.51 -0.13 0.00	26.91 0.28 0.00	36.81 0.72 0.00	41.31 0.36 0.00	51.24 -0.66 0.00	73.88 -2.77 0.00	79.96 -4.57 -8.10	79.56 0.80 -28.21	84.08 -1.36 -35.40	109.27 -2.13 -74.66	122.79 -2.41 -80.51	83.45 -1.67 -50.08	88.17 -1.77 -55.15	53.63 -2.61 -3.15	51.00 -2.71 -0.23	45.03 0.63 -2.38	41.27 0.51 -0.45	41.63 0.56 -1.20
NIAGARA___ 23760	43.10 -0.63 0.00	30.36 -0.52 0.00	27.18 -0.57 0.00	28.36 -0.82 0.00	28.79 -0.92 0.00	33.24 -1.05 0.00	28.05 -0.59 0.00	26.00 -0.64 0.00	35.07 -1.02 0.00	39.85 -1.10 0.00	50.60 -1.30 0.00	74.02 -2.63 0.00	75.06 -2.76 -1.40	53.08 -2.33 -4.86	54.24 -1.90 -6.11	48.04 -1.57 -12.87	56.24 -2.17 -13.71	42.78 -0.89 -8.63	43.18 -1.08 -9.46	52.12 -1.51 -0.54	51.09 -2.43 -0.04	40.85 -1.58 -0.41	38.57 -1.81 -0.08	38.40 -1.67 -0.21
NINE_MILE_1 23575	42.11 -1.62 0.00	29.73 -1.15 0.00	26.72 -1.03 0.00	28.14 -1.03 0.00	28.64 -1.07 0.00	33.06 -1.23 0.00	27.57 -1.06 0.00	25.64 -0.99 0.00	34.76 -1.33 0.00	39.31 -1.64 0.00	49.70 -2.20 0.00	73.28 -3.37 0.00	73.56 -3.45 -0.59	50.30 -2.29 -2.04	50.34 -2.22 -2.53	40.38 -1.65 -5.29	47.67 -2.20 -5.18	37.09 -1.52 -3.56	37.12 -1.44 -3.76	51.13 -2.19 -0.23	51.20 -2.29 -0.02	40.42 -1.76 -0.17	38.67 -1.66 -0.03	38.36 -1.59 -0.09
NINE_MILE_2 23744	42.03 -1.70 0.00	29.67 -1.21 0.00	26.67 -1.07 0.00	28.08 -1.09 0.00	28.58 -1.12 0.00	32.99 -1.30 0.00	27.51 -1.12 0.00	25.59 -1.04 0.00	34.69 -1.40 0.00	39.23 -1.72 0.00	49.60 -2.30 0.00	73.14 -3.52 0.00	73.42 -3.60 -0.59	50.20 -2.38 -2.03	50.23 -2.31 -2.51	40.28 -1.72 -5.26	47.64 -2.23 -5.18	37.00 -1.58 -3.54	37.02 -1.52 -3.75	51.03 -2.29 -0.23	51.11 -2.38 -0.02	40.35 -1.84 -0.17	38.60 -1.73 -0.03	38.29 -1.66 -0.09
NM_CAPITAL___DRP 24208	45.63 1.90 0.00	32.65 1.77 0.00	29.65 1.91 0.00	31.21 2.04 0.00	31.80 2.09 0.00	36.54 2.25 0.00	30.28 1.64 0.00	27.89 1.26 0.00	37.73 1.64 0.00	42.72 1.77 0.00	53.66 1.76 0.00	79.01 2.36 0.00	90.50 2.10 -11.98	93.90 1.64 -41.71	103.87 1.51 -52.33	148.41 1.32 -110.36	164.40 1.46 -118.25	109.90 0.89 -73.97	117.02 0.96 -81.27	59.04 1.30 -4.66	55.50 1.68 -0.34	46.71 1.19 -3.51	42.52 1.55 -0.66	43.09 1.45 -1.77
NM_CENTRAL___DRP 24181	43.07 -0.66 0.00	30.39 -0.49 0.00	27.33 -0.42 0.00	28.76 -0.42 0.00	29.27 -0.43 0.00	33.79 -0.50 0.00	28.12 -0.52 0.00	26.09 -0.55 0.00	35.41 -0.68 0.00	40.05 -0.90 0.00	50.58 -1.32 0.00	74.61 -2.04 0.00	74.92 -2.25 -0.74	51.73 -1.41 -2.59	51.94 -1.35 -3.26	42.53 -1.03 -6.83	50.24 -1.34 -6.89	38.75 -0.87 -4.58	38.92 -0.78 -4.91	52.13 -1.25 -0.29	52.27 -1.23 -0.02	41.14 -1.10 -0.21	39.41 -0.93 -0.04	39.06 -0.92 -0.11
NM_FRONTIER___DRP 24179	43.32 -0.41 0.00	30.51 -0.37 0.00	27.30 -0.45 0.00	28.49 -0.69 0.00	28.92 -0.79 0.00	33.39 -0.90 0.00	28.19 -0.44 0.00	26.15 -0.49 0.00	35.28 -0.81 0.00	40.12 -0.83 0.00	50.97 -0.93 0.00	74.58 -2.07 0.00	75.61 -2.23 -1.41	53.49 -1.98 -4.92	54.64 -1.57 -6.18	48.42 -1.33 -13.01	56.44 -1.98 -13.72	43.09 -0.68 -8.72	43.47 -0.85 -9.52	52.46 -1.17 -0.55	51.43 -2.09 -0.04	41.13 -1.31 -0.41	38.80 -1.58 -0.08	38.61 -1.47 -0.21
NM_ST_REGIS___HYD 24053	43.73 0.00 0.00	30.88 0.00 0.00	27.75 0.00 0.00	29.17 0.00 0.00	29.71 0.00 0.00	34.29 0.00 0.00	28.63 0.00 0.00	26.63 0.00 0.00	36.09 0.00 0.00	40.95 0.00 0.00	51.90 0.00 0.00	76.65 0.00 0.00	76.43 0.00 0.00	50.55 0.00 0.00	50.03 0.00 0.00	36.74 0.00 0.00	44.69 0.00 0.00	35.04 0.00 0.00	34.80 0.00 0.00	53.08 0.00 0.00	53.48 0.00 0.00	42.02 0.00 0.00	40.30 0.00 0.00	39.87 0.00 0.00
NORTHPORT___I 23551	86.94 2.84 -40.37	82.32 2.00 -49.44	79.18 1.92 -49.51	80.57 2.00 -49.40	73.11 1.81 -41.58	39.64 1.96 -3.39	40.73 1.62 -10.48	63.93 1.80 -35.49	56.63 2.30 -18.23	81.62 2.99 -37.69	81.03 4.47 -24.67	86.03 6.59 -2.78	103.81 6.77 -20.62	103.21 4.08 -48.58	117.21 4.13 -63.05	136.13 2.63 -96.77	142.26 3.29 -94.28	174.10 2.37 -136.69	165.68 2.51 -128.37	137.11 3.72 -80.31	117.99 3.72 -60.79	130.84 2.82 -86.01	113.35 2.38 -70.67	108.65 2.36 -66.42

NORTHPORT___2 23552	86.92 2.83 -40.37	82.31 2.00 -49.44	79.17 1.91 -49.51	80.56 1.99 -49.40	73.09 1.79 -41.58	39.62 1.94 -3.39	40.72 1.61 -10.48	63.92 1.79 -35.49	56.62 2.29 -18.23	81.62 2.98 -37.69	81.02 4.45 -24.67	86.01 6.58 -2.78	103.80 6.76 -20.62	103.20 4.07 -48.58	117.20 4.12 -63.05	136.14 2.64 -96.77	142.26 3.29 -94.28	174.10 2.37 -136.69	165.69 2.52 -128.37	137.11 3.72 -80.31	117.98 3.72 -60.79	130.84 2.82 -86.01	113.35 2.38 -70.67	108.65 2.36 -66.42
NORTHPORT___3 23553	86.99 2.90 -40.37	82.16 1.84 -49.44	78.96 1.70 -49.51	80.37 1.80 -49.40	73.04 1.75 -41.58	39.63 1.95 -3.39	40.64 1.53 -10.48	63.83 1.70 -35.49	56.64 2.31 -18.23	81.72 3.08 -37.69	81.16 4.60 -24.67	86.52 7.09 -2.78	104.24 7.19 -20.62	103.69 4.56 -48.58	117.74 4.66 -63.05	136.68 3.18 -96.77	142.77 3.80 -94.28	174.72 2.99 -136.69	166.12 2.95 -128.37	137.85 4.45 -80.31	118.69 4.42 -60.79	131.46 3.43 -86.01	114.06 3.09 -70.67	109.36 3.08 -66.42
NORTHPORT___4 23650	86.98 2.88 -40.37	82.15 1.83 -49.44	78.96 1.70 -49.51	80.36 1.79 -49.40	73.00 1.71 -41.58	39.57 1.90 -3.39	40.60 1.49 -10.48	63.79 1.66 -35.49	56.60 2.27 -18.23	81.67 3.03 -37.69	81.09 4.53 -24.67	86.43 6.99 -2.78	104.16 7.12 -20.62	103.63 4.50 -48.58	117.69 4.61 -63.05	136.64 3.14 -96.77	142.77 3.79 -94.28	174.68 2.95 -136.69	166.10 2.93 -128.37	137.80 4.41 -80.31	118.65 4.38 -60.79	131.42 3.40 -86.01	114.03 3.06 -70.67	109.35 3.06 -66.42
NORTHPORT___IC 23718	86.98 2.88 -40.37	82.15 1.83 -49.44	78.96 1.70 -49.51	80.36 1.79 -49.40	73.00 1.71 -41.58	39.57 1.90 -3.39	40.60 1.49 -10.48	63.79 1.66 -35.49	56.60 2.27 -18.23	81.67 3.03 -37.69	81.09 4.53 -24.67	86.43 6.99 -2.78	104.16 7.12 -20.62	103.63 4.50 -48.58	117.69 4.61 -63.05	136.64 3.14 -96.77	142.77 3.79 -94.28	174.68 2.95 -136.69	166.10 2.93 -128.37	137.80 4.41 -80.31	118.65 4.38 -60.79	131.42 3.40 -86.01	114.03 3.06 -70.67	109.35 3.06 -66.42
NSINS_S_GLNS_FALLS 23858	46.75 3.03 0.00	33.28 2.40 0.00	30.26 2.51 0.00	31.63 2.45 0.00	32.23 2.52 0.00	36.95 2.66 0.00	30.87 2.24 0.00	28.86 2.22 0.00	38.91 2.82 0.00	44.56 3.61 0.00	56.41 4.51 0.00	84.02 7.36 0.00	95.49 6.81 -12.25	97.82 4.60 -42.67	107.46 3.89 -53.55	152.94 3.23 -112.97	169.93 3.61 -121.63	113.17 2.41 -75.71	120.58 2.43 -83.36	61.38 3.53 -4.76	58.60 4.78 -0.35	49.39 3.78 -3.59	44.53 3.55 -0.68	44.53 2.84 -1.82
NUCOR_STEEL___DRP 24197	43.38 -0.34 0.00	30.41 -0.47 0.00	27.31 -0.44 0.00	28.45 -0.73 0.00	29.43 -0.27 0.00	33.53 -0.76 0.00	28.66 0.03 0.00	27.06 0.43 0.00	37.14 1.05 0.00	42.41 1.46 0.00	54.11 2.21 0.00	80.26 3.60 0.00	81.55 3.99 -1.14	57.46 2.95 -3.96	58.18 3.14 -5.01	49.50 2.17 -10.60	59.14 2.51 -11.94	44.14 2.00 -7.10	43.84 1.07 -7.97	54.90 1.37 -0.44	54.88 1.37 -0.03	43.21 0.85 -0.34	40.70 0.33 -0.06	39.52 -0.51 -0.17
NYISO_LBMP_REFERENCE 24008	43.73 0.00 0.00	30.88 0.00 0.00	27.75 0.00 0.00	29.17 0.00 0.00	29.71 0.00 0.00	34.29 0.00 0.00	28.63 0.00 0.00	26.63 0.00 0.00	36.09 0.00 0.00	40.95 0.00 0.00	51.90 0.00 0.00	76.65 0.00 0.00	76.43 0.00 0.00	50.55 0.00 0.00	50.03 0.00 0.00	36.74 0.00 0.00	44.69 0.00 0.00	35.04 0.00 0.00	34.80 0.00 0.00	53.08 0.00 0.00	53.48 0.00 0.00	42.02 0.00 0.00	40.30 0.00 0.00	39.87 0.00 0.00
NYPA_BRENTWD____GT 24164	87.28 3.19 -40.37	82.56 2.24 -49.44	79.39 2.13 -49.51	80.78 2.21 -49.40	73.33 2.04 -41.58	39.93 2.26 -3.39	40.99 1.89 -10.48	64.18 2.05 -35.49	56.99 2.66 -18.23	82.06 3.42 -37.69	81.58 5.01 -24.67	86.83 7.40 -2.78	104.63 7.58 -20.62	103.74 4.61 -48.58	117.73 4.64 -63.05	136.50 2.99 -96.77	142.76 3.78 -94.28	174.45 2.72 -136.69	166.03 2.86 -128.37	137.61 4.22 -80.31	118.47 4.20 -60.79	131.24 3.21 -86.01	113.73 2.76 -70.67	108.99 2.70 -66.42
NYPA_GOWANUS____GT5 24156	48.18 4.45 0.00	33.78 2.90 0.00	30.42 2.52 -0.15	31.79 2.61 0.00	32.22 2.51 0.00	44.37 3.08 -7.00	43.27 2.57 -12.07	51.19 2.75 -21.80	45.26 3.70 -5.47	57.92 4.64 -12.33	59.99 6.39 -1.70	86.51 9.86 0.00	95.55 9.77 -9.36	89.32 6.18 -32.59	97.04 6.13 -40.88	127.31 4.36 -86.21	142.53 5.30 -92.53	96.92 4.07 -57.80	102.20 3.86 -63.55	62.43 5.71 -3.64	59.63 5.88 -0.27	49.51 4.75 -2.74	46.73 4.73 -1.69	46.15 4.71 -1.57
NYPA_GOWANUS____GT6 24157	48.18 4.45 0.00	33.78 2.90 0.00	30.42 2.52 -0.15	31.79 2.61 0.00	32.22 2.51 0.00	44.37 3.08 -7.00	43.27 2.57 -12.07	51.19 2.75 -21.80	45.26 3.70 -5.47	57.92 4.64 -12.33	59.99 6.39 -1.70	86.51 9.86 0.00	95.55 9.77 -9.36	89.32 6.18 -32.59	97.04 6.13 -40.88	127.31 4.36 -86.21	142.53 5.30 -92.53	96.92 4.07 -57.80	102.20 3.86 -63.55	62.43 5.71 -3.64	59.63 5.88 -0.27	49.51 4.75 -2.74	46.73 4.73 -1.69	46.15 4.71 -1.57
NYPA_HARLEM__RVR__GT1 24160	55.73 5.00 -7.01	87.78 3.34 -53.56	119.89 2.98 -89.16	87.00 3.07 -54.75	66.54 2.98 -33.86	79.79 3.67 -41.83	44.19 2.92 -12.64	64.60 3.09 -34.88	60.63 4.19 -20.34	60.09 5.32 -13.82	82.45 7.34 -23.21	126.63 11.34 -38.64	175.42 11.47 -87.53	103.25 7.32 -45.38	99.65 7.08 -42.54	128.03 5.08 -86.21	143.51 6.28 -92.53	97.60 4.76 -57.80	115.81 4.47 -76.55	98.91 6.62 -39.21	98.61 6.71 -38.42	70.37 5.37 -22.98	59.49 5.41 -13.78	54.49 5.29 -9.34
NYPA_HARLEM__RVR__GT2 24161	55.73 5.00 -7.01	87.78 3.34 -53.56	119.89 2.98 -89.16	87.00 3.07 -54.75	66.54 2.98 -33.86	79.79 3.67 -41.83	44.19 2.92 -12.64	64.60 3.09 -34.88	60.63 4.19 -20.34	60.09 5.32 -13.82	82.45 7.34 -23.21	126.63 11.34 -38.64	175.42 11.47 -87.53	103.25 7.32 -45.38	99.65 7.08 -42.54	128.03 5.08 -86.21	143.51 6.28 -92.53	97.60 4.76 -57.80	115.81 4.47 -76.55	98.91 6.62 -39.21	98.61 6.71 -38.42	70.37 5.37 -22.98	59.49 5.41 -13.78	54.49 5.29 -9.34
NYPA_KENT____GT 24152	91.50 4.46 -43.32	87.82 2.91 -54.03	62.68 2.52 -32.41	89.63 2.61 -57.85	88.65 2.51 -56.43	83.43 3.08 -46.06	89.25 2.58 -58.05	53.52 2.75 -24.13	79.51 3.71 -39.71	90.22 4.66 -44.62	97.84 6.42 -39.52	86.55 9.89 0.00	95.58 9.80 -9.36	89.34 6.20 -32.59	97.06 6.15 -40.88	127.32 4.37 -86.21	142.53 5.30 -92.53	96.93 4.09 -57.80	102.21 3.87 -63.55	62.45 5.73 -3.64	59.65 5.90 -0.27	60.93 4.77 -14.14	50.56 4.75 -5.51	79.35 4.73 -34.76
NYPA_POUCH1____GT 24155	49.09 4.29 -1.07	33.66 2.78 0.00	30.30 2.40 -0.15	31.67 2.50 0.00	32.11 2.40 0.00	44.23 2.94 -7.00	43.17 2.47 -12.07	51.09 2.65 -21.80	45.15 3.59 -5.47	57.78 4.50 -12.33	63.86 6.20 -5.76	111.37 9.60 -25.12	122.07 9.56 -36.08	132.40 6.10 -75.76	117.72 6.08 -61.61	141.95 4.34 -100.87	148.23 5.30 -98.24	121.74 4.05 -82.64	106.13 3.86 -67.48	108.12 5.68 -49.35	139.06 5.83 -79.75	108.53 4.69 -61.82	98.56 4.64 -53.61	52.72 4.60 -8.26
NYPA_VERNON____GT2 24162	91.35 4.31 -43.32	87.73 2.82 -54.03	62.62 2.46 -32.41	89.57 2.55 -57.85	88.60 2.46 -56.43	83.36 3.01 -46.06	89.17 2.49 -58.05	53.43 2.67 -24.13	79.42 3.62 -39.71	90.16 4.60 -44.62	97.81 6.39 -39.52	86.52 9.87 0.00	95.69 9.91 -9.36	89.47 6.33 -32.59	97.21 6.29 -40.88	127.43 4.48 -86.21	142.53 5.31 -92.53	97.06 4.21 -57.80	102.35 4.00 -63.55	62.67 5.95 -3.64	59.76 6.01 -0.27	60.96 4.80 -14.14	50.55 4.73 -5.51	79.25 4.62 -34.76
NYPA_VERNON____GT3 24163	91.35 4.31 -43.32	87.73 2.82 -54.03	62.62 2.46 -32.41	89.57 2.55 -57.85	88.60 2.46 -56.43	83.36 3.01 -46.06	89.17 2.49 -58.05	53.43 2.67 -24.13	79.42 3.62 -39.71	90.16 4.60 -44.62	97.81 6.39 -39.52	86.52 9.87 0.00	95.69 9.91 -9.36	89.47 6.33 -32.59	97.21 6.29 -40.88	127.43 4.48 -86.21	142.53 5.31 -92.53	97.06 4.21 -57.80	102.35 4.00 -63.55	62.67 5.95 -3.64	59.76 6.01 -0.27	60.96 4.80 -14.14	50.55 4.73 -5.51	79.25 4.62 -34.76

NYPA____HOLTSVILL 23794	87.09 3.00 -40.37	82.55 2.24 -49.44	79.50 2.24 -49.51	80.88 2.31 -49.40	73.42 2.13 -41.58	40.02 2.35 -3.39	41.05 1.94 -10.48	64.21 2.08 -35.49	57.01 2.69 -18.23	82.06 3.43 -37.69	81.47 4.91 -24.67	86.30 6.87 -2.78	104.09 7.04 -20.62	103.18 4.05 -48.58	117.09 4.01 -63.05	135.78 2.28 -96.77	141.77 2.79 -94.28	173.72 1.99 -136.69	165.51 2.34 -128.37	136.82 3.43 -80.31	117.71 3.45 -60.79	130.61 2.59 -86.01	113.04 2.07 -70.67	108.29 2.00 -66.42
NYPA____HELLGATE_GT1 24158	55.73 5.00 -7.01	87.81 3.37 -53.56	119.89 2.98 -89.16	87.00 3.07 -54.75	66.54 2.98 -33.86	79.79 3.67 -41.83	44.17 2.90 -12.64	64.60 3.09 -34.88	60.63 4.19 -20.34	60.09 5.32 -13.82	82.45 7.33 -23.21	126.63 11.34 -38.64	175.41 11.46 -87.53	103.25 7.32 -45.38	99.65 7.08 -42.54	128.03 5.08 -86.21	143.51 6.28 -92.53	97.60 4.75 -57.80	115.81 4.47 -76.55	98.90 6.61 -39.21	98.60 6.71 -38.42	70.37 5.37 -22.98	59.49 5.41 -13.78	54.49 5.29 -9.34
NYPA____HELLGATE_GT2 24159	55.73 5.00 -7.01	87.81 3.37 -53.56	119.89 2.98 -89.16	87.00 3.07 -54.75	66.54 2.98 -33.86	79.79 3.67 -41.83	44.17 2.90 -12.64	64.60 3.09 -34.88	60.63 4.19 -20.34	60.09 5.32 -13.82	82.45 7.33 -23.21	126.63 11.34 -38.64	175.41 11.46 -87.53	103.25 7.32 -45.38	99.65 7.08 -42.54	128.03 5.08 -86.21	143.51 6.28 -92.53	97.60 4.75 -57.80	115.81 4.47 -76.55	98.90 6.61 -39.21	98.60 6.71 -38.42	70.37 5.37 -22.98	59.49 5.41 -13.78	54.49 5.29 -9.34
O.H_GEN_BRUCE 24063	27.69 -2.35 12.66	27.61 -2.54 8.41	27.02 -2.51 5.27	26.75 -2.00 4.05	23.33 -1.29 11.28	25.45 -1.70 13.34	25.00 -1.21 9.41	70.00 1.33 -25.61	40.57 -1.14 -2.29	35.98 -4.97 0.00	72.09 0.65 -21.19	67.18 -9.47 0.00	68.39 -9.54 -1.51	49.17 -6.63 -5.26	138.74 -7.55 -26.50	45.87 -4.79 -13.92	53.71 -5.98 -15.00	40.25 -4.13 -9.33	146.08 -4.92 -78.69	83.90 -1.64 -19.83	19.12 -2.22 26.88	27.75 -2.38 13.11	35.07 -5.32 -0.08	29.34 -2.28 9.09
OAK ORCHARD____HYD 24046	43.14 -0.59 0.00	30.40 -0.48 0.00	27.29 -0.45 0.00	28.53 -0.65 0.00	28.92 -0.78 0.00	33.41 -0.88 0.00	28.15 -0.48 0.00	26.11 -0.52 0.00	35.41 -0.68 0.00	40.31 -0.64 0.00	51.29 -0.61 0.00	75.28 -1.38 0.00	75.98 -1.58 -1.14	52.99 -1.51 -3.96	53.88 -1.15 -4.99	46.33 -0.98 -10.58	55.09 -1.53 -11.94	41.57 -0.56 -7.08	41.99 -0.76 -7.96	52.53 -1.00 -0.44	51.81 -1.70 -0.03	41.24 -1.12 -0.34	39.04 -1.33 -0.06	38.60 -1.43 -0.17
OCC_CHEM____DRP 24175	43.34 -0.38 0.00	30.53 -0.35 0.00	27.32 -0.43 0.00	28.50 -0.67 0.00	28.93 -0.78 0.00	33.41 -0.88 0.00	28.21 -0.42 0.00	26.17 -0.47 0.00	35.32 -0.77 0.00	40.17 -0.78 0.00	51.04 -0.86 0.00	74.69 -1.96 0.00	75.73 -2.11 -1.41	53.56 -1.91 -4.92	54.72 -1.50 -6.18	48.48 -1.28 -13.02	56.52 -1.90 -13.72	43.13 -0.64 -8.73	43.51 -0.81 -9.53	52.53 -1.11 -0.55	51.49 -2.02 -0.04	41.17 -1.26 -0.41	38.84 -1.54 -0.08	38.64 -1.43 -0.21
OLIN_CORP_DRP 24177	43.26 -0.47 0.00	30.45 -0.43 0.00	27.27 -0.48 0.00	28.47 -0.70 0.00	28.90 -0.81 0.00	33.38 -0.91 0.00	28.16 -0.47 0.00	26.13 -0.50 0.00	35.31 -0.78 0.00	40.17 -0.78 0.00	51.06 -0.84 0.00	74.79 -1.86 0.00	75.86 -2.00 -1.43	53.73 -1.81 -4.99	54.89 -1.40 -6.26	48.74 -1.18 -13.17	56.74 -1.69 -13.74	43.28 -0.61 -8.84	43.60 -0.79 -9.60	52.57 -1.08 -0.56	51.58 -1.94 -0.04	41.21 -1.23 -0.42	38.88 -1.51 -0.08	38.64 -1.44 -0.21
ONONDAGA_REF_OCCRA 23987	42.94 -0.78 0.00	30.27 -0.61 0.00	27.21 -0.53 0.00	28.64 -0.53 0.00	29.15 -0.56 0.00	33.67 -0.62 0.00	28.04 -0.59 0.00	26.04 -0.60 0.00	35.35 -0.74 0.00	40.02 -0.93 0.00	50.58 -1.32 0.00	74.63 -2.02 0.00	75.05 -2.24 -0.86	52.14 -1.41 -3.01	52.47 -1.35 -3.79	43.67 -1.05 -7.99	51.92 -1.34 -8.57	39.52 -0.88 -5.35	39.87 -0.81 -5.89	52.18 -1.24 -0.34	52.28 -1.22 -0.02	41.17 -1.11 -0.25	39.36 -0.99 -0.05	38.97 -1.02 -0.13
ONONDAGA____COGEN 23986	42.10 -1.62 0.00	29.68 -1.20 0.00	26.69 -1.06 0.00	28.15 -1.03 0.00	28.63 -1.08 0.00	33.09 -1.20 0.00	27.59 -1.04 0.00	25.64 -0.99 0.00	34.75 -1.34 0.00	39.29 -1.66 0.00	49.66 -2.24 0.00	73.18 -3.47 0.00	73.68 -3.66 -0.91	51.32 -2.41 -3.18	51.67 -2.31 -3.95	43.29 -1.76 -8.31	51.05 -2.23 -8.59	39.07 -1.56 -5.58	39.39 -1.44 -6.04	51.24 -2.20 -0.35	51.25 -2.26 -0.03	40.46 -1.82 -0.26	38.62 -1.74 -0.05	38.25 -1.76 -0.13
OSWEGATCHIE____HYD 24044	44.45 0.72 0.00	31.47 0.59 0.00	28.40 0.65 0.00	29.78 0.61 0.00	30.43 0.72 0.00	35.12 0.83 0.00	29.32 0.69 0.00	26.89 0.25 0.00	36.29 0.20 0.00	40.95 -0.01 0.00	51.68 -0.22 0.00	76.73 0.08 0.00	76.14 -0.32 -0.04	50.98 0.32 -0.12	50.63 0.47 -0.13	37.38 0.38 -0.27	45.16 0.45 -0.02	35.67 0.44 -0.18	35.30 0.38 -0.12	53.69 0.59 -0.01	54.69 1.21 0.00	42.41 0.38 -0.01	40.74 0.44 0.00	39.79 -0.08 0.00
OSWEGO____5 23606	42.32 -1.41 0.00	29.91 -0.97 0.00	26.89 -0.86 0.00	28.29 -0.88 0.00	28.80 -0.91 0.00	33.25 -1.04 0.00	27.74 -0.89 0.00	25.79 -0.85 0.00	34.94 -1.15 0.00	39.39 -1.56 0.00	49.67 -2.23 0.00	73.14 -3.51 0.00	73.44 -3.66 -0.67	50.48 -2.41 -2.34	50.62 -2.34 -2.93	41.19 -1.75 -6.20	49.29 -2.23 -6.83	37.60 -1.59 -4.15	37.96 -1.46 -4.62	51.15 -2.19 -0.26	51.22 -2.28 -0.02	40.47 -1.75 -0.20	38.78 -1.56 -0.04	38.52 -1.44 -0.10
OSWEGO____6 23613	42.32 -1.41 0.00	29.91 -0.97 0.00	26.88 -0.87 0.00	28.29 -0.88 0.00	28.80 -0.91 0.00	33.25 -1.04 0.00	27.73 -0.90 0.00	25.79 -0.85 0.00	34.93 -1.16 0.00	39.38 -1.57 0.00	49.66 -2.24 0.00	73.14 -3.52 0.00	73.43 -3.67 -0.67	50.48 -2.41 -2.34	50.63 -2.34 -2.93	41.18 -1.75 -6.20	49.29 -2.23 -6.83	37.60 -1.59 -4.15	37.96 -1.45 -4.62	51.15 -2.20 -0.26	51.21 -2.29 -0.02	40.47 -1.75 -0.20	38.77 -1.57 -0.04	38.52 -1.45 -0.10
OUTOKUMPU-AB____DRP 24206	42.66 -1.07 0.00	30.02 -0.86 0.00	26.92 -0.82 0.00	28.13 -1.04 0.00	28.54 -1.17 0.00	32.91 -1.38 0.00	27.85 -0.78 0.00	25.90 -0.74 0.00	35.03 -1.06 0.00	39.92 -1.03 0.00	50.85 -1.05 0.00	74.65 -2.01 0.00	75.71 -2.17 -1.45	53.69 -1.89 -5.04	54.79 -1.53 -6.29	48.65 -1.31 -13.23	56.46 -1.98 -13.74	43.11 -0.81 -8.87	43.42 -0.99 -9.62	52.29 -1.36 -0.56	51.38 -2.14 -0.04	40.98 -1.45 -0.42	38.60 -1.79 -0.08	38.28 -1.80 -0.21
OXBOW____ 24026	42.88 -0.85 0.00	30.21 -0.67 0.00	27.06 -0.69 0.00	28.26 -0.91 0.00	28.68 -1.03 0.00	33.10 -1.19 0.00	27.98 -0.65 0.00	25.97 -0.67 0.00	35.09 -1.00 0.00	39.95 -1.00 0.00	50.84 -1.06 0.00	74.52 -2.13 0.00	75.57 -2.29 -1.43	53.52 -2.01 -4.98	54.65 -1.62 -6.24	48.51 -1.36 -13.13	56.45 -1.98 -13.73	43.05 -0.80 -8.81	43.38 -0.99 -9.58	52.28 -1.37 -0.56	51.32 -2.20 -0.04	40.97 -1.47 -0.42	38.62 -1.76 -0.08	38.36 -1.72 -0.21
PEEKSKILL____ 23653	46.82 3.10 0.00	32.85 1.97 0.00	29.41 1.66 0.00	30.90 1.72 0.00	31.33 1.63 0.00	36.27 1.98 0.00	30.35 1.71 0.00	28.57 1.93 0.00	38.71 2.62 0.00	44.34 3.39 0.00	56.76 4.86 0.00	84.31 7.66 0.00	93.51 7.81 -9.27	87.87 5.02 -32.30	95.74 5.14 -40.57	125.99 3.67 -85.58	141.46 4.29 -92.48	95.92 3.51 -57.37	101.48 3.43 -63.26	61.69 5.00 -3.61	58.63 4.89 -0.26	48.66 3.91 -2.73	44.46 3.64 -0.51	44.78 3.54 -1.37
PGE MADISON____WINDPWR 24146	47.32 3.59 0.00	33.20 2.32 0.00	29.69 1.94 0.00	31.18 2.00 0.00	31.58 1.88 0.00	36.64 2.35 0.00	30.77 2.14 0.00	28.95 2.32 0.00	39.59 3.49 0.00	45.46 4.51 0.00	58.32 6.42 0.00	86.62 9.96 0.00	89.30 10.17 -2.71	66.72 6.74 -9.43	68.85 6.94 -11.87	66.85 5.05 -25.07	78.20 6.13 -27.37	56.57 4.73 -16.80	57.90 4.49 -18.61	60.70 6.56 -1.05	60.06 6.51 -0.08	47.77 4.95 -0.80	44.70 4.25 -0.15	43.93 3.66 -0.40

PJM_GEN_KEystone	27.78	26.29	23.54	26.42	22.36	25.49	25.78	31.11	41.00	39.73	73.60	74.93	76.72	56.25	151.60	54.03	63.18	46.67	153.96	89.22	23.03	30.95	39.13	30.44
24065	-2.26	-3.86	-4.35	-2.33	-2.26	-1.66	-0.43	0.52	-0.71	-1.22	2.16	-1.73	-1.69	-1.22	3.71	-1.04	-1.27	-0.67	2.96	3.68	1.69	0.82	-1.28	-1.18
	12.66	8.41	6.91	4.05	11.28	13.34	9.41	12.47	-2.29	0.00	-21.19	0.00	-1.99	-6.92	-28.10	-18.33	-19.75	-12.29	-78.69	-19.83	26.88	13.11	-0.11	9.09
PLEASANTVLY___LBMP	45.82	32.20	28.85	30.33	30.81	35.62	29.78	27.92	37.85	43.27	55.20	81.82	91.39	87.69	95.88	128.56	143.90	97.31	103.04	60.37	57.07	47.51	43.25	43.76
24000	2.09	1.32	1.10	1.16	1.10	1.33	1.15	1.29	1.76	2.32	3.30	5.17	5.28	3.42	3.53	2.58	3.26	2.43	2.42	3.52	3.32	2.65	2.41	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.69	-33.73	-42.31	-89.25	-95.95	-59.83	-65.83	-3.77	-0.28	-2.84	-0.54	-1.44
POLETTI_____	47.52	33.38	30.09	31.48	31.92	43.98	42.92	50.84	44.78	57.44	59.31	85.44	94.66	88.82	96.66	127.03	142.02	96.69	102.02	62.13	59.11	49.07	46.28	45.65
23519	3.79	2.50	2.19	2.30	2.21	2.69	2.22	2.40	3.22	4.15	5.71	8.79	8.87	5.69	5.74	4.09	4.80	3.84	3.68	5.40	5.36	4.31	4.29	4.21
	0.00	0.00	-0.15	0.00	0.00	-7.00	-12.07	-21.80	-5.47	-12.33	-1.70	0.00	-9.36	-32.59	-40.88	-86.21	-92.53	-57.80	-63.55	-3.64	-0.27	-2.74	-1.69	-1.57
PORT_JEFF_3	87.01	82.53	79.46	80.83	73.37	39.89	40.94	63.96	56.41	81.24	80.42	84.81	102.64	102.23	116.12	135.08	140.77	173.05	164.81	135.76	116.66	129.77	112.24	107.61
23555	2.91	2.21	2.20	2.26	2.08	2.22	1.83	1.83	2.08	2.60	3.86	5.37	5.60	3.10	3.04	1.58	1.79	1.32	1.64	2.37	2.39	1.75	1.27	1.32
	-40.37	-49.44	-49.51	-49.40	-41.58	-3.39	-10.48	-35.49	-18.23	-37.69	-24.67	-2.78	-20.62	-48.58	-63.05	-96.77	-94.28	-136.69	-128.37	-80.31	-60.79	-86.01	-70.67	-66.42
PORT_JEFF_4	87.00	82.51	79.46	80.83	73.36	39.91	40.81	63.81	56.47	81.45	80.71	85.20	103.01	102.49	116.42	135.31	141.26	173.26	165.00	136.08	116.98	130.00	112.52	107.91
23616	2.90	2.20	2.20	2.26	2.07	2.23	1.70	1.68	2.15	2.81	4.14	5.77	5.97	3.36	3.33	1.80	2.29	1.53	1.83	2.69	2.71	1.97	1.55	1.62
	-40.37	-49.44	-49.51	-49.40	-41.58	-3.39	-10.48	-35.49	-18.23	-37.69	-24.67	-2.78	-20.62	-48.58	-63.05	-96.77	-94.28	-136.69	-128.37	-80.31	-60.79	-86.01	-70.67	-66.42
PORT_JEFF_IC	87.08	82.58	79.52	80.89	73.43	39.98	41.02	64.06	56.60	81.51	80.77	85.29	103.13	102.53	116.42	135.30	141.26	173.23	164.98	136.06	116.98	129.98	112.44	107.76
23713	2.98	2.26	2.26	2.32	2.14	2.31	1.91	1.93	2.28	2.87	4.20	5.86	6.09	3.40	3.33	1.79	2.28	1.50	1.81	2.67	2.71	1.96	1.47	1.47
	-40.37	-49.44	-49.51	-49.40	-41.58	-3.39	-10.48	-35.49	-18.23	-37.69	-24.67	-2.78	-20.62	-48.58	-63.05	-96.77	-94.28	-136.69	-128.37	-80.31	-60.79	-86.01	-70.67	-66.42
PPL PILGRIM_ST_GT1	87.28	82.56	79.39	80.78	73.33	39.93	40.99	64.18	56.99	82.06	81.58	86.83	104.63	103.74	117.73	136.50	142.76	174.45	166.03	137.61	118.47	131.24	113.73	108.99
24216	3.19	2.24	2.13	2.21	2.04	2.26	1.89	2.05	2.66	3.42	5.01	7.40	7.58	4.61	4.64	2.99	3.78	2.72	2.86	4.22	4.20	3.21	2.76	2.70
	-40.37	-49.44	-49.51	-49.40	-41.58	-3.39	-10.48	-35.49	-18.23	-37.69	-24.67	-2.78	-20.62	-48.58	-63.05	-96.77	-94.28	-136.69	-128.37	-80.31	-60.79	-86.01	-70.67	-66.42
PPL PILGRIM_ST_GT2	87.28	82.56	79.39	80.78	73.33	39.93	40.99	64.18	56.99	82.06	81.58	86.83	104.63	103.74	117.73	136.50	142.76	174.45	166.03	137.61	118.47	131.24	113.73	108.99
24217	3.19	2.24	2.13	2.21	2.04	2.26	1.89	2.05	2.66	3.42	5.01	7.40	7.58	4.61	4.64	2.99	3.78	2.72	2.86	4.22	4.20	3.21	2.76	2.70
	-40.37	-49.44	-49.51	-49.40	-41.58	-3.39	-10.48	-35.49	-18.23	-37.69	-24.67	-2.78	-20.62	-48.58	-63.05	-96.77	-94.28	-136.69	-128.37	-80.31	-60.79	-86.01	-70.67	-66.42
PPL_SHRM_GT3	86.79	82.32	79.35	80.71	73.25	39.83	40.89	64.07	56.83	81.78	81.07	85.71	103.55	102.73	116.55	135.08	140.77	173.04	165.11	136.34	117.27	130.27	112.72	107.99
24213	2.70	2.00	2.09	2.14	1.96	2.15	1.78	1.94	2.50	3.14	4.51	6.28	6.50	3.59	3.47	1.58	1.79	1.31	1.94	2.95	3.01	2.25	1.76	1.70
	-40.37	-49.44	-49.51	-49.40	-41.58	-3.39	-10.48	-35.49	-18.23	-37.69	-24.67	-2.78	-20.62	-48.58	-63.05	-96.77	-94.28	-136.69	-128.37	-80.31	-60.79	-86.01	-70.67	-66.42
PPL_SHRM_GT4	86.79	82.32	79.35	80.71	73.25	39.83	40.89	64.07	56.83	81.78	81.07	85.71	103.55	102.73	116.55	135.08	140.77	173.04	165.11	136.34	117.27	130.27	112.72	107.99
24214	2.70	2.00	2.09	2.14	1.96	2.15	1.78	1.94	2.50	3.14	4.51	6.28	6.50	3.59	3.47	1.58	1.79	1.31	1.94	2.95	3.01	2.25	1.76	1.70
	-40.37	-49.44	-49.51	-49.40	-41.58	-3.39	-10.48	-35.49	-18.23	-37.69	-24.67	-2.78	-20.62	-48.58	-63.05	-96.77	-94.28	-136.69	-128.37	-80.31	-60.79	-86.01	-70.67	-66.42
PROJECT___ORANGE	43.73	30.88	27.75	29.17	29.71	34.29	28.63	26.63	36.09	40.95	51.90	76.65	76.43	50.55	50.03	36.74	44.69	35.04	34.80	53.08	53.48	42.02	40.30	39.87
23990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 1	43.05	30.39	27.33	28.76	29.27	33.78	28.12	26.09	35.41	40.04	50.57	74.60	74.92	51.78	52.00	42.65	50.25	38.83	38.98	52.13	52.26	41.14	39.41	39.06
24174	-0.68	-0.49	-0.42	-0.42	-0.44	-0.50	-0.52	-0.54	-0.68	-0.91	-1.33	-2.05	-2.26	-1.42	-1.35	-1.03	-1.34	-0.87	-0.78	-1.25	-1.24	-1.10	-0.93	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-2.65	-3.32	-6.95	-6.90	-4.66	-4.96	-0.30	-0.02	-0.22	-0.04	-0.11
PROJECT___ORANGE 2	43.05	30.39	27.33	28.76	29.27	33.78	28.12	26.09	35.41	40.04	50.57	74.60	74.92	51.78	52.00	42.65	50.25	38.83	38.98	52.13	52.26	41.14	39.41	39.06
24166	-0.68	-0.49	-0.42	-0.42	-0.44	-0.50	-0.52	-0.54	-0.68	-0.91	-1.33	-2.05	-2.26	-1.42	-1.35	-1.03	-1.34	-0.87	-0.78	-1.25	-1.24	-1.10	-0.93	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-2.65	-3.32	-6.95	-6.90	-4.66	-4.96	-0.30	-0.02	-0.22	-0.04	-0.11
PYRITES___HYD	44.82	31.85	28.93	30.30	31.07	35.71	29.96	27.55	36.95	41.39	52.26	77.49	76.69	51.15	50.77	37.25	45.82	35.62	35.23	54.10	55.34	42.79	41.06	40.02
24023	1.10	0.97	1.18	1.13	1.37	1.43	1.33	0.92	0.86	0.44	0.36	0.83	0.32	0.79	0.98	0.98	1.17	0.89	0.65	1.04	1.87	0.78	0.75	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.19	0.24	0.46	0.04	0.31	0.21	0.02	0.00	0.01	0.00	0.01
RANKINE_____	43.37	30.38	27.18	28.44	28.91	33.44	28.26	26.37	35.76	40.79	52.06	76.63	77.91	55.46	56.66	50.63	59.45	44.71	45.28	53.79	52.93	42.16	39.53	39.22
23646	-0.35	-0.50	-0.57	-0.74	-0.79	-0.85	-0.37	-0.26	-0.33	-0.16	0.16	-0.03	-0.05	-0.43	-0.09	-0.28	-0.65	0.16	-0.02	0.11	-0.59	-0.31	-0.86	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-5.34	-6.72	-14.17	-15.40	-9.50	-10.50	-0.60	-0.04	-0.45	-0.09	-0.23
RAVENS GT4-7____	48.00	33.68	30.34	31.71	32.15	44.27	43.17	51.09	45.15	57.85	59.95	86.48	95.65	89.44	97.18	127.41	142.53	97.04	102.33	62.65	59.73	49.54	46.70	46.03
23728	4.28	2.80	2.44	2.53	2.44	2.98	2.47	2.65	3.59	4.57	6.35	9.82	9.86	6.30	6.27	4.47	5.31	4.20	3.99	5.92	5.99	4.78	4.71	4.60
	0.00	0.00	-0.15	0.00	0.00	-7.00	-12.07	-21.80	-5.47	-12.33	-1.70	0.00	-9.36	-32.59	-40.88	-86.21	-92.53	-57.80	-63.55	-3.64	-0.27	-2.74	-1.69	-1.57

RAVENSWD GT2____ 23730	47.71 3.98 0.00	33.46 2.58 0.00	30.14 2.24 -0.15	31.50 2.33 0.00	31.93 2.23 0.00	43.99 2.71 -7.00	42.97 2.27 -12.07	50.89 2.45 -21.80	44.89 3.33 -5.47	57.57 4.29 -12.33	59.61 6.01 -1.70	85.99 9.34 0.00	95.20 9.42 -9.36	89.18 6.04 -32.59	97.01 6.09 -40.88	127.31 4.36 -86.21	142.53 5.30 -92.53	96.94 4.09 -57.80	102.28 3.94 -63.55	62.51 5.79 -3.64	59.49 5.74 -0.27	49.37 4.61 -2.74	46.46 4.46 -1.69	45.78 4.34 -1.57
RAVENSWD GT3____ 23733	47.71 3.98 0.00	33.46 2.58 0.00	30.14 2.24 -0.15	31.50 2.33 0.00	31.93 2.23 0.00	43.99 2.71 -7.00	42.97 2.27 -12.07	50.89 2.45 -21.80	44.89 3.33 -5.47	57.57 4.29 -12.33	59.61 6.01 -1.70	85.99 9.34 0.00	95.20 9.42 -9.36	89.18 6.04 -32.59	97.01 6.09 -40.88	127.31 4.36 -86.21	142.53 5.30 -92.53	96.94 4.09 -57.80	102.28 3.94 -63.55	62.51 5.79 -3.64	59.49 5.74 -0.27	49.37 4.61 -2.74	46.46 4.46 -1.69	45.78 4.34 -1.57
RAVENSWOOD_GT2_1 24244	47.71 3.98 0.00	33.46 2.58 0.00	30.14 2.24 -0.15	31.50 2.33 0.00	31.93 2.23 0.00	43.99 2.71 -7.00	42.97 2.27 -12.07	50.89 2.45 -21.80	44.89 3.33 -5.47	57.57 4.29 -12.33	59.61 6.01 -1.70	85.99 9.34 0.00	95.20 9.42 -9.36	89.18 6.04 -32.59	97.01 6.09 -40.88	127.31 4.36 -86.21	142.53 5.30 -92.53	96.94 4.09 -57.80	102.28 3.94 -63.55	62.51 5.79 -3.64	59.49 5.74 -0.27	49.37 4.61 -2.74	46.46 4.46 -1.69	45.78 4.34 -1.57
RAVENSWOOD_GT2_2 24245	47.71 3.98 0.00	33.46 2.58 0.00	30.14 2.24 -0.15	31.50 2.33 0.00	31.93 2.23 0.00	43.99 2.71 -7.00	42.97 2.27 -12.07	50.89 2.45 -21.80	44.89 3.33 -5.47	57.57 4.29 -12.33	59.61 6.01 -1.70	85.99 9.34 0.00	95.20 9.42 -9.36	89.18 6.04 -32.59	97.01 6.09 -40.88	127.31 4.36 -86.21	142.53 5.30 -92.53	96.94 4.09 -57.80	102.28 3.94 -63.55	62.51 5.79 -3.64	59.49 5.74 -0.27	49.37 4.61 -2.74	46.46 4.46 -1.69	45.78 4.34 -1.57
RAVENSWOOD_GT2_3 24246	47.71 3.98 0.00	33.46 2.58 0.00	30.14 2.24 -0.15	31.50 2.33 0.00	31.93 2.23 0.00	43.99 2.71 -7.00	42.97 2.27 -12.07	50.89 2.45 -21.80	44.89 3.33 -5.47	57.57 4.29 -12.33	59.61 6.01 -1.70	85.99 9.34 0.00	95.20 9.42 -9.36	89.18 6.04 -32.59	97.01 6.09 -40.88	127.31 4.36 -86.21	142.53 5.30 -92.53	96.94 4.09 -57.80	102.28 3.94 -63.55	62.51 5.79 -3.64	59.49 5.74 -0.27	49.37 4.61 -2.74	46.46 4.46 -1.69	45.78 4.34 -1.57
RAVENSWOOD_GT2_4 24247	47.71 3.98 0.00	33.46 2.58 0.00	30.14 2.24 -0.15	31.50 2.33 0.00	31.93 2.23 0.00	43.99 2.71 -7.00	42.97 2.27 -12.07	50.89 2.45 -21.80	44.89 3.33 -5.47	57.57 4.29 -12.33	59.61 6.01 -1.70	85.99 9.34 0.00	95.20 9.42 -9.36	89.18 6.04 -32.59	97.01 6.09 -40.88	127.31 4.36 -86.21	142.53 5.30 -92.53	96.94 4.09 -57.80	102.28 3.94 -63.55	62.51 5.79 -3.64	59.49 5.74 -0.27	49.37 4.61 -2.74	46.46 4.46 -1.69	45.78 4.34 -1.57
RAVENSWOOD_GT3_1 24248	47.71 3.98 0.00	33.46 2.58 0.00	30.14 2.24 -0.15	31.50 2.33 0.00	31.93 2.23 0.00	43.99 2.71 -7.00	42.97 2.27 -12.07	50.89 2.45 -21.80	44.89 3.33 -5.47	57.57 4.29 -12.33	59.61 6.01 -1.70	85.99 9.34 0.00	95.20 9.42 -9.36	89.18 6.04 -32.59	97.01 6.09 -40.88	127.31 4.36 -86.21	142.53 5.30 -92.53	96.94 4.09 -57.80	102.28 3.94 -63.55	62.51 5.79 -3.64	59.49 5.74 -0.27	49.37 4.61 -2.74	46.46 4.46 -1.69	45.78 4.34 -1.57
RAVENSWOOD_GT3_2 24249	47.71 3.98 0.00	33.46 2.58 0.00	30.14 2.24 -0.15	31.50 2.33 0.00	31.93 2.23 0.00	43.99 2.71 -7.00	42.97 2.27 -12.07	50.89 2.45 -21.80	44.89 3.33 -5.47	57.57 4.29 -12.33	59.61 6.01 -1.70	85.99 9.34 0.00	95.20 9.42 -9.36	89.18 6.04 -32.59	97.01 6.09 -40.88	127.31 4.36 -86.21	142.53 5.30 -92.53	96.94 4.09 -57.80	102.28 3.94 -63.55	62.51 5.79 -3.64	59.49 5.74 -0.27	49.37 4.61 -2.74	46.46 4.46 -1.69	45.78 4.34 -1.57
RAVENSWOOD_GT3_3 24250	47.71 3.98 0.00	33.46 2.58 0.00	30.14 2.24 -0.15	31.50 2.33 0.00	31.93 2.23 0.00	43.99 2.71 -7.00	42.97 2.27 -12.07	50.89 2.45 -21.80	44.89 3.33 -5.47	57.57 4.29 -12.33	59.61 6.01 -1.70	85.99 9.34 0.00	95.20 9.42 -9.36	89.18 6.04 -32.59	97.01 6.09 -40.88	127.31 4.36 -86.21	142.53 5.30 -92.53	96.94 4.09 -57.80	102.28 3.94 -63.55	62.51 5.79 -3.64	59.49 5.74 -0.27	49.37 4.61 -2.74	46.46 4.46 -1.69	45.78 4.34 -1.57
RAVENSWOOD_GT3_4 24251	47.71 3.98 0.00	33.46 2.58 0.00	30.14 2.24 -0.15	31.50 2.33 0.00	31.93 2.23 0.00	43.99 2.71 -7.00	42.97 2.27 -12.07	50.89 2.45 -21.80	44.89 3.33 -5.47	57.57 4.29 -12.33	59.61 6.01 -1.70	85.99 9.34 0.00	95.20 9.42 -9.36	89.18 6.04 -32.59	97.01 6.09 -40.88	127.31 4.36 -86.21	142.53 5.30 -92.53	96.94 4.09 -57.80	102.28 3.94 -63.55	62.51 5.79 -3.64	59.49 5.74 -0.27	49.37 4.61 -2.74	46.46 4.46 -1.69	45.78 4.34 -1.57
RAVENSWOOD_GT_1 23729	91.01 3.96 -43.32	87.49 2.58 -54.03	62.40 2.24 -32.41	89.35 2.33 -57.85	88.37 2.23 -56.43	83.05 2.70 -46.06	88.90 2.22 -58.05	53.14 2.38 -24.13	79.03 3.23 -39.71	89.74 4.17 -44.62	97.29 5.86 -39.52	85.76 9.11 0.00	94.97 9.19 -9.36	89.03 5.89 -32.59	96.86 5.94 -40.88	127.20 4.26 -86.21	142.52 5.30 -92.53	96.84 3.99 -57.80	102.19 3.85 -63.55	62.34 5.62 -3.64	59.32 5.58 -0.27	60.65 4.49 -14.14	50.22 4.40 -5.51	78.93 4.30 -34.76
RAVENSWOOD_GT_10 24258	48.01 4.29 0.00	33.69 2.81 0.00	30.35 2.45 -0.15	31.71 2.54 0.00	32.15 2.45 0.00	44.28 2.99 -7.00	43.18 2.48 -12.07	51.09 2.66 -21.80	45.16 3.60 -5.47	57.86 4.58 -12.33	59.96 6.36 -1.70	86.48 9.83 0.00	95.65 9.87 -9.36	89.44 6.30 -32.59	97.19 6.27 -40.88	127.42 4.47 -86.21	142.53 5.31 -92.53	97.05 4.20 -57.80	102.34 4.00 -63.55	62.65 5.93 -3.64	59.74 6.00 -0.27	49.55 4.79 -2.74	46.71 4.72 -1.69	46.04 4.61 -1.57
RAVENSWOOD_GT_11 24259	48.01 4.29 0.00	33.69 2.81 0.00	30.35 2.45 -0.15	31.71 2.54 0.00	32.15 2.45 0.00	44.28 2.99 -7.00	43.18 2.48 -12.07	51.09 2.66 -21.80	45.16 3.60 -5.47	57.86 4.58 -12.33	59.96 6.36 -1.70	86.48 9.83 0.00	95.65 9.87 -9.36	89.44 6.30 -32.59	97.19 6.27 -40.88	127.42 4.47 -86.21	142.53 5.31 -92.53	97.05 4.20 -57.80	102.34 4.00 -63.55	62.65 5.93 -3.64	59.74 6.00 -0.27	49.55 4.79 -2.74	46.71 4.72 -1.69	46.04 4.61 -1.57
RAVENSWOOD_GT_4 24252	48.00 4.28 0.00	33.68 2.80 0.00	30.34 2.44 -0.15	31.71 2.53 0.00	32.15 2.44 0.00	44.27 2.98 -7.00	43.17 2.47 -12.07	51.09 2.65 -21.80	45.15 3.59 -5.47	57.85 4.57 -12.33	59.95 6.35 -1.70	86.48 9.82 0.00	95.65 9.86 -9.36	89.44 6.30 -32.59	97.18 6.27 -40.88	127.41 4.47 -86.21	142.53 5.31 -92.53	97.04 4.20 -57.80	102.33 3.99 -63.55	62.65 5.92 -3.64	59.73 5.99 -0.27	49.54 4.78 -2.74	46.70 4.71 -1.69	46.03 4.60 -1.57
RAVENSWOOD_GT_5 24254	47.71 3.98 0.00	33.46 2.58 0.00	30.14 2.24 -0.15	31.50 2.33 0.00	31.93 2.23 0.00	43.99 2.71 -7.00	42.97 2.27 -12.07	50.89 2.45 -21.80	44.89 3.33 -5.47	57.57 4.29 -12.33	59.61 6.01 -1.70	85.99 9.34 0.00	95.20 9.42 -9.36	89.18 6.04 -32.59	97.01 6.09 -40.88	127.31 4.36 -86.21	142.53 5.30 -92.53	96.94 4.09 -57.80	102.28 3.94 -63.55	62.51 5.79 -3.64	59.49 5.74 -0.27	49.37 4.61 -2.74	46.46 4.46 -1.69	45.78 4.34 -1.57
RAVENSWOOD_GT_6 24253	48.00 4.28 0.00	33.68 2.80 0.00	30.34 2.44 -0.15	31.71 2.53 0.00	32.15 2.44 0.00	44.27 2.98 -7.00	43.17 2.47 -12.07	51.09 2.65 -21.80	45.15 3.59 -5.47	57.85 4.57 -12.33	59.95 6.35 -1.70	86.48 9.82 0.00	95.65 9.86 -9.36	89.44 6.30 -32.59	97.18 6.27 -40.88	127.41 4.47 -86.21	142.53 5.31 -92.53	97.04 4.20 -57.80	102.33 3.99 -63.55	62.65 5.92 -3.64	59.73 5.99 -0.27	49.54 4.78 -2.74	46.70 4.71 -1.69	46.03 4.60 -1.57

RAVENSWOOD_GT_7 24255	47.71 3.98 0.00	33.46 2.58 0.00	30.14 2.24 -0.15	31.50 2.33 0.00	31.93 2.23 0.00	43.99 2.71 -7.00	42.97 2.27 -12.07	50.89 2.45 -21.80	44.89 3.33 -5.47	57.57 4.29 -12.33	59.61 6.01 -1.70	85.99 9.34 0.00	95.20 9.42 -9.36	89.18 6.04 -32.59	97.01 6.09 -40.88	127.31 4.36 -86.21	142.53 5.30 -92.53	96.94 4.09 -57.80	102.28 3.94 -63.55	62.51 5.79 -3.64	59.49 5.74 -0.27	49.37 4.61 -2.74	46.46 4.46 -1.69	45.78 4.34 -1.57
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.01 4.29 0.00	33.69 2.81 0.00	30.35 2.45 -0.15	31.71 2.54 0.00	32.15 2.45 0.00	44.28 2.99 -7.00	43.18 2.48 -12.07	51.09 2.66 -21.80	45.16 3.60 -5.47	57.86 4.58 -12.33	59.96 6.36 -1.70	86.48 9.83 0.00	95.65 9.87 -9.36	89.44 6.30 -32.59	97.19 6.27 -40.88	127.42 4.47 -86.21	142.53 5.31 -92.53	97.05 4.20 -57.80	102.34 4.00 -63.55	62.65 5.93 -3.64	59.74 6.00 -0.27	49.55 4.79 -2.74	46.71 4.72 -1.69	46.04 4.61 -1.57
RAVENSWOOD_GT_9 24257	48.01 4.29 0.00	33.69 2.81 0.00	30.35 2.45 -0.15	31.71 2.54 0.00	32.15 2.45 0.00	44.28 2.99 -7.00	43.18 2.48 -12.07	51.09 2.66 -21.80	45.16 3.60 -5.47	57.86 4.58 -12.33	59.96 6.36 -1.70	86.48 9.83 0.00	95.65 9.87 -9.36	89.44 6.30 -32.59	97.19 6.27 -40.88	127.42 4.47 -86.21	142.53 5.31 -92.53	97.05 4.20 -57.80	102.34 4.00 -63.55	62.65 5.93 -3.64	59.74 6.00 -0.27	49.55 4.79 -2.74	46.71 4.72 -1.69	46.04 4.61 -1.57
RAVENSWOOD___1 23533	91.09 4.04 -43.32	87.55 2.64 -54.03	62.44 2.29 -32.41	89.40 2.38 -57.85	88.42 2.28 -56.43	83.15 2.80 -46.06	89.00 2.32 -58.05	53.27 2.51 -24.13	79.21 3.40 -39.71	89.92 4.35 -44.62	97.50 6.08 -39.52	86.07 9.41 0.00	95.22 9.43 -9.36	89.16 6.03 -32.59	96.91 6.00 -40.88	127.23 4.29 -86.21	142.52 5.30 -92.53	96.87 4.02 -57.80	102.18 3.84 -63.55	62.39 5.66 -3.64	59.44 5.70 -0.27	60.74 4.58 -14.14	50.32 4.50 -5.51	79.02 4.39 -34.76
RAVENSWOOD___2 23534	91.07 4.02 -43.32	87.54 2.63 -54.03	62.45 2.30 -32.41	89.44 2.42 -57.85	88.48 2.34 -56.43	83.22 2.87 -46.06	89.05 2.37 -58.05	53.30 2.54 -24.13	79.22 3.42 -39.71	89.91 4.34 -44.62	97.47 6.05 -39.52	86.01 9.36 0.00	95.18 9.39 -9.36	89.14 6.00 -32.59	96.89 5.97 -40.88	127.20 4.26 -86.21	142.52 5.30 -92.53	96.83 3.98 -57.80	102.16 3.82 -63.55	62.38 5.66 -3.64	59.44 5.69 -0.27	60.72 4.56 -14.14	50.32 4.50 -5.51	79.01 4.39 -34.76
RAVENSWOOD___3 23535	47.69 3.96 0.00	33.46 2.58 0.00	30.14 2.24 -0.15	31.50 2.33 0.00	31.94 2.23 0.00	43.99 2.70 -7.00	42.92 2.22 -12.07	50.81 2.38 -21.80	44.79 3.23 -5.47	57.46 4.17 -12.33	59.46 5.86 -1.70	85.76 9.11 0.00	94.97 9.19 -9.36	89.03 5.89 -32.59	96.86 5.94 -40.88	127.20 4.26 -86.21	142.52 5.30 -92.53	96.84 3.99 -57.80	102.19 3.85 -63.55	62.34 5.62 -3.64	59.32 5.58 -0.27	49.25 4.49 -2.74	46.40 4.40 -1.69	45.74 4.30 -1.57
RAVNSWD 8-11____ 23667	48.01 4.29 0.00	33.69 2.81 0.00	30.35 2.45 -0.15	31.71 2.54 0.00	32.15 2.45 0.00	44.28 2.99 -7.00	43.18 2.48 -12.07	51.09 2.66 -21.80	45.16 3.60 -5.47	57.86 4.58 -12.33	59.96 6.36 -1.70	86.48 9.83 0.00	95.65 9.87 -9.36	89.44 6.30 -32.59	97.19 6.27 -40.88	127.42 4.47 -86.21	142.53 5.31 -92.53	97.05 4.20 -57.80	102.34 4.00 -63.55	62.65 5.93 -3.64	59.74 6.00 -0.27	49.55 4.79 -2.74	46.71 4.72 -1.69	46.04 4.61 -1.57
RCPL TRUST___DRP 24196	47.72 3.99 0.00	33.47 2.59 0.00	30.14 2.24 -0.15	31.50 2.33 0.00	31.93 2.23 0.00	43.99 2.70 -7.00	42.98 2.28 -12.07	50.91 2.48 -21.80	44.93 3.37 -5.47	57.62 4.34 -12.33	59.69 6.09 -1.70	86.14 9.48 0.00	95.37 9.58 -9.36	89.29 6.16 -32.59	97.12 6.21 -40.88	127.37 4.44 -86.19	142.53 5.31 -92.53	97.02 4.18 -57.80	102.36 4.02 -63.54	62.64 5.91 -3.64	59.61 5.87 -0.27	49.43 4.67 -2.74	46.50 4.50 -1.69	45.80 4.37 -1.57
RENSSELAER___COGEN 23796	45.40 1.67 0.00	32.54 1.66 0.00	29.57 1.82 0.00	31.13 1.95 0.00	31.71 2.00 0.00	36.44 2.15 0.00	30.17 1.54 0.00	27.77 1.14 0.00	37.57 1.48 0.00	42.52 1.57 0.00	53.40 1.50 0.00	78.60 1.95 0.00	89.95 1.69 -11.84	93.16 1.37 -41.24	103.10 1.24 -51.82	147.23 1.10 -109.39	164.19 1.33 -118.16	109.04 0.72 -73.27	116.40 0.80 -80.81	58.71 1.02 -4.61	55.22 1.40 -0.34	46.44 0.94 -3.48	42.30 1.34 -0.66	42.88 1.25 -1.76
REVERE_CPPR_DRP 24186	44.95 1.22 0.00	31.73 0.85 0.00	28.57 0.82 0.00	30.00 0.82 0.00	30.57 0.86 0.00	35.29 1.00 0.00	29.35 0.71 0.00	27.15 0.52 0.00	36.91 0.82 0.00	41.93 0.98 0.00	53.00 1.10 0.00	78.34 1.69 0.00	77.94 1.32 -0.19	52.32 1.12 -0.66	51.92 1.06 -0.82	39.21 0.75 -1.72	47.30 0.89 -1.72	37.00 0.80 -1.16	36.86 0.83 -1.23	54.37 1.21 -0.07	55.02 1.54 -0.01	42.89 0.81 -0.05	41.19 0.87 -0.01	40.39 0.50 -0.03
ROCHESTER_9_IC 23652	43.51 -0.22 0.00	30.99 0.11 0.00	27.99 0.24 0.00	29.25 0.08 0.00	29.74 0.03 0.00	34.24 -0.05 0.00	28.64 0.01 0.00	26.44 -0.20 0.00	36.02 -0.08 0.00	40.80 -0.15 0.00	51.51 -0.39 0.00	75.57 -1.08 0.00	76.03 -1.52 -1.12	53.54 -0.92 -3.91	54.07 -0.91 -4.95	46.66 -0.57 -10.49	55.81 -0.81 -11.93	41.65 -0.41 -7.02	42.22 -0.50 -7.92	52.80 -0.72 -0.44	53.23 -0.28 -0.03	41.92 -0.44 -0.34	39.91 -0.46 -0.06	38.87 -1.17 -0.17
ROSETON___1 23587	46.53 2.81 0.00	32.70 1.82 0.00	29.28 1.53 0.00	30.76 1.59 0.00	31.21 1.50 0.00	36.10 1.81 0.00	30.19 1.55 0.00	28.35 1.71 0.00	38.40 2.31 0.00	43.96 3.01 0.00	56.18 4.28 0.00	83.18 6.52 0.00	92.37 6.64 -9.31	87.15 4.19 -32.42	95.13 4.39 -40.70	125.83 3.24 -85.85	141.12 3.92 -92.50	95.69 3.10 -57.55	101.21 3.03 -63.38	61.11 4.41 -3.62	57.94 4.20 -0.27	47.98 3.23 -2.73	43.88 3.07 -0.52	44.40 3.16 -1.38
ROSETON___2 23588	46.46 2.73 0.00	32.65 1.76 0.00	29.23 1.49 0.00	30.71 1.54 0.00	31.16 1.45 0.00	36.05 1.76 0.00	30.14 1.51 0.00	28.31 1.67 0.00	38.35 2.26 0.00	43.89 2.94 0.00	56.01 4.11 0.00	82.81 6.16 0.00	91.98 6.25 -9.31	86.89 3.93 -32.42	94.87 4.13 -40.70	125.66 3.07 -85.85	141.11 3.91 -92.50	95.52 2.92 -57.55	101.05 2.87 -63.38	60.85 4.14 -3.62	57.68 3.94 -0.27	47.84 3.09 -2.73	43.80 2.98 -0.52	44.39 3.14 -1.38
RUSSELL___STATION 23914	42.82 -0.91 0.00	30.59 -0.29 0.00	27.64 -0.10 0.00	28.86 -0.31 0.00	29.27 -0.44 0.00	33.66 -0.63 0.00	28.13 -0.50 0.00	26.00 -0.64 0.00	35.47 -0.62 0.00	40.22 -0.73 0.00	50.85 -1.05 0.00	74.81 -1.84 0.00	75.46 -2.09 -1.12	53.19 -1.26 -3.91	53.72 -1.26 -4.95	46.40 -0.82 -10.49	55.36 -1.26 -11.93	41.34 -0.72 -7.02	41.85 -0.86 -7.92	52.21 -1.31 -0.44	52.60 -0.91 -0.03	41.39 -0.97 -0.34	39.34 -1.02 -0.06	38.27 -1.77 -0.17
S SALMON___HYD 24043	43.22 -0.51 0.00	30.56 -0.32 0.00	27.53 -0.22 0.00	28.94 -0.24 0.00	29.48 -0.23 0.00	34.05 -0.23 0.00	28.34 -0.29 0.00	26.13 -0.50 0.00	35.42 -0.67 0.00	40.03 -0.92 0.00	50.43 -1.47 0.00	74.40 -2.26 0.00	74.46 -2.61 -0.64	51.34 -1.42 -2.22	51.50 -1.32 -2.79	41.65 -1.00 -5.91	50.17 -1.34 -6.81	38.20 -0.81 -3.96	38.59 -0.70 -4.49	52.24 -1.10 -0.25	52.64 -0.85 -0.02	41.21 -1.00 -0.19	39.54 -0.80 -0.04	38.92 -1.05 -0.09
SELKIRK___II 23799	44.81 1.09 0.00	32.03 1.15 0.00	29.04 1.29 0.00	30.53 1.36 0.00	31.08 1.37 0.00	35.73 1.45 0.00	29.60 0.97 0.00	27.26 0.63 0.00	36.88 0.79 0.00	41.76 0.81 0.00	52.50 0.60 0.00	77.28 0.63 0.00	88.63 0.41 -11.79	92.15 0.54 -41.06	102.03 0.45 -51.55	145.98 0.50 -108.74	161.75 0.52 -116.54	108.11 0.20 -72.86	115.12 0.25 -80.07	57.90 0.23 -4.59	54.40 0.59 -0.34	45.79 0.31 -3.46	41.72 0.77 -0.65	42.32 0.70 -1.75

SELKIRK__J 23801	45.07 1.35 0.00	32.19 1.31 0.00	29.17 1.43 0.00	30.65 1.47 0.00	31.18 1.48 0.00	35.84 1.55 0.00	29.61 0.98 0.00	27.30 0.66 0.00	36.94 0.85 0.00	41.86 0.91 0.00	52.67 0.77 0.00	77.55 0.89 0.00	88.90 0.70 -11.77	92.29 0.75 -40.99	102.11 0.65 -51.43	145.87 0.62 -108.51	161.94 0.73 -116.52	108.10 0.34 -72.71	115.12 0.36 -79.97	58.07 0.41 -4.58	54.60 0.79 -0.34	45.91 0.44 -3.45	41.88 0.92 -0.65	42.48 0.87 -1.74
SENECA OSWGO__HYD 24041	42.50 -1.23 0.00	30.23 -0.65 0.00	27.17 -0.57 0.00	28.59 -0.58 0.00	29.12 -0.58 0.00	33.64 -0.64 0.00	27.92 -0.71 0.00	25.71 -0.93 0.00	34.87 -1.22 0.00	39.37 -1.58 0.00	49.63 -2.27 0.00	73.14 -3.52 0.00	73.40 -3.75 -0.72	50.68 -2.39 -2.52	50.86 -2.32 -3.15	41.60 -1.76 -6.62	49.33 -2.23 -6.87	37.90 -1.58 -4.44	38.16 -1.45 -4.81	51.14 -2.22 -0.28	51.28 -2.22 -0.02	40.41 -1.81 -0.21	38.73 -1.62 -0.04	38.35 -1.62 -0.11
SENECA__ENERGY 23797	42.21 -1.52 0.00	29.84 -1.04 0.00	26.85 -0.90 0.00	28.17 -1.00 0.00	28.44 -1.27 0.00	32.91 -1.38 0.00	27.42 -1.21 0.00	25.62 -1.02 0.00	34.85 -1.24 0.00	39.32 -1.63 0.00	49.84 -2.06 0.00	73.57 -3.09 0.00	74.56 -3.04 -1.17	52.97 -1.66 -4.09	53.39 -1.80 -5.16	46.22 -1.42 -10.90	54.79 -1.87 -11.96	41.02 -1.32 -7.30	41.77 -1.13 -8.10	51.79 -1.75 -0.46	51.69 -1.82 -0.03	40.88 -1.48 -0.35	38.95 -1.42 -0.07	38.56 -1.48 -0.17
SHOEMAKER__GT 23640	45.93 2.20 0.00	32.23 1.35 0.00	28.84 1.10 0.00	30.32 1.15 0.00	30.78 1.07 0.00	35.62 1.33 0.00	29.83 1.20 0.00	28.04 1.40 0.00	37.93 1.84 0.00	43.27 2.32 0.00	55.31 3.41 0.00	82.05 5.40 0.00	90.42 5.46 -8.53	83.69 3.43 -29.72	90.96 3.64 -37.28	117.90 2.58 -78.58	132.11 2.94 -84.48	90.38 2.53 -52.81	95.70 2.54 -58.37	60.10 3.70 -3.32	57.25 3.53 -0.24	47.39 2.86 -2.51	43.41 2.63 -0.47	43.76 2.63 -1.27
SHOREHAM_IC_1 23715	86.79 2.70 -40.37	82.32 2.00 -49.44	79.35 2.09 -49.51	80.71 2.14 -49.40	73.25 1.96 -41.58	39.83 2.15 -3.39	40.89 1.78 -10.48	64.07 1.94 -35.49	56.83 2.50 -18.23	81.78 3.14 -37.69	81.07 4.51 -24.67	85.71 6.28 -2.78	103.55 6.50 -20.62	102.73 3.59 -48.58	116.55 3.47 -63.05	135.08 1.58 -96.77	140.77 1.79 -94.28	173.04 1.31 -136.69	165.11 1.94 -128.37	136.34 2.95 -80.31	117.27 3.01 -60.79	130.27 2.25 -86.01	112.72 1.76 -70.67	107.99 1.70 -66.42
SHOREHAM_IC_2 23716	86.79 2.70 -40.37	82.32 2.00 -49.44	79.35 2.09 -49.51	80.71 2.14 -49.40	73.25 1.96 -41.58	39.83 2.15 -3.39	40.89 1.78 -10.48	64.07 1.94 -35.49	56.83 2.50 -18.23	81.78 3.14 -37.69	81.07 4.51 -24.67	85.71 6.28 -2.78	103.55 6.50 -20.62	102.73 3.59 -48.58	116.55 3.47 -63.05	135.08 1.58 -96.77	140.77 1.79 -94.28	173.04 1.31 -136.69	165.11 1.94 -128.37	136.34 2.95 -80.31	117.27 3.01 -60.79	130.27 2.25 -86.01	112.72 1.76 -70.67	107.99 1.70 -66.42
SITHE_IND_GS1 24169	42.09 -1.64 0.00	29.72 -1.16 0.00	26.71 -1.03 0.00	28.14 -1.04 0.00	28.64 -1.07 0.00	33.05 -1.24 0.00	27.56 -1.07 0.00	25.63 -1.00 0.00	34.74 -1.35 0.00	39.30 -1.65 0.00	49.69 -2.21 0.00	73.26 -3.39 0.00	73.54 -3.47 -0.59	50.29 -2.30 -2.04	50.35 -2.22 -2.54	40.41 -1.66 -5.33	47.67 -2.20 -5.18	37.10 -1.53 -3.58	37.13 -1.44 -3.78	51.11 -2.20 -0.23	51.19 -2.30 -0.02	40.41 -1.78 -0.17	38.66 -1.68 -0.03	38.34 -1.61 -0.09
SITHE_IND_GS2 24170	42.09 -1.64 0.00	29.72 -1.16 0.00	26.71 -1.03 0.00	28.14 -1.04 0.00	28.64 -1.07 0.00	33.05 -1.24 0.00	27.56 -1.07 0.00	25.63 -1.00 0.00	34.74 -1.35 0.00	39.30 -1.65 0.00	49.69 -2.21 0.00	73.26 -3.39 0.00	73.54 -3.47 -0.59	50.29 -2.30 -2.04	50.35 -2.22 -2.54	40.41 -1.66 -5.33	47.67 -2.20 -5.18	37.10 -1.53 -3.58	37.13 -1.44 -3.78	51.11 -2.20 -0.23	51.19 -2.30 -0.02	40.41 -1.78 -0.17	38.66 -1.68 -0.03	38.34 -1.61 -0.09
SITHE_IND_GS3 24171	42.09 -1.64 0.00	29.72 -1.16 0.00	26.71 -1.03 0.00	28.14 -1.04 0.00	28.64 -1.07 0.00	33.05 -1.24 0.00	27.56 -1.07 0.00	25.63 -1.00 0.00	34.74 -1.35 0.00	39.30 -1.65 0.00	49.69 -2.21 0.00	73.26 -3.39 0.00	73.54 -3.47 -0.59	50.29 -2.30 -2.04	50.35 -2.22 -2.54	40.41 -1.66 -5.33	47.67 -2.20 -5.18	37.10 -1.53 -3.58	37.13 -1.44 -3.78	51.11 -2.20 -0.23	51.19 -2.30 -0.02	40.41 -1.78 -0.17	38.66 -1.68 -0.03	38.34 -1.61 -0.09
SITHE_IND_GS4 24172	42.09 -1.64 0.00	29.72 -1.16 0.00	26.71 -1.03 0.00	28.14 -1.04 0.00	28.64 -1.07 0.00	33.05 -1.24 0.00	27.56 -1.07 0.00	25.63 -1.00 0.00	34.74 -1.35 0.00	39.30 -1.65 0.00	49.69 -2.21 0.00	73.26 -3.39 0.00	73.54 -3.47 -0.59	50.29 -2.30 -2.04	50.35 -2.22 -2.54	40.41 -1.66 -5.33	47.67 -2.20 -5.18	37.10 -1.53 -3.58	37.13 -1.44 -3.78	51.11 -2.20 -0.23	51.19 -2.30 -0.02	40.41 -1.78 -0.17	38.66 -1.68 -0.03	38.34 -1.61 -0.09
SITHE__BATAVIA 24024	43.68 -0.05 0.00	30.83 -0.05 0.00	27.67 -0.08 0.00	28.94 -0.23 0.00	29.30 -0.40 0.00	33.87 -0.42 0.00	28.47 -0.16 0.00	26.49 -0.14 0.00	36.08 -0.01 0.00	41.12 0.17 0.00	52.41 0.51 0.00	77.11 0.45 0.00	77.94 0.20 -1.31	54.84 -0.27 -4.55	55.75 0.01 -5.71	48.76 -0.07 -12.10	58.10 -0.24 -13.64	43.27 0.12 -8.10	43.82 -0.07 -9.10	53.60 0.01 -0.51	53.11 -0.40 -0.04	42.22 -0.19 -0.39	40.01 -0.37 -0.07	39.36 -0.70 -0.19
SITHE__INDEPEND 23800	42.09 -1.64 0.00	29.72 -1.16 0.00	26.71 -1.03 0.00	28.14 -1.04 0.00	28.64 -1.07 0.00	33.05 -1.24 0.00	27.56 -1.07 0.00	25.63 -1.00 0.00	34.74 -1.35 0.00	39.30 -1.65 0.00	49.69 -2.21 0.00	73.26 -3.39 0.00	73.54 -3.47 -0.59	50.29 -2.30 -2.04	50.35 -2.22 -2.54	40.41 -1.66 -5.33	47.67 -2.20 -5.18	37.10 -1.53 -3.58	37.13 -1.44 -3.78	51.11 -2.20 -0.23	51.19 -2.30 -0.02	40.41 -1.78 -0.17	38.66 -1.68 -0.03	38.34 -1.61 -0.09
SITHE__MASSENA 23902	43.19 -0.54 0.00	30.61 -0.27 0.00	27.58 -0.17 0.00	28.94 -0.23 0.00	29.58 -0.13 0.00	34.08 -0.21 0.00	28.59 -0.04 0.00	26.46 -0.18 0.00	35.67 -0.42 0.00	40.34 -0.61 0.00	51.16 -0.74 0.00	75.64 -1.01 0.00	75.41 -0.91 0.10	49.60 -0.58 0.37	48.91 -0.63 0.49	35.28 -0.38 1.08	42.59 -0.44 1.66	33.93 -0.40 0.71	33.28 -0.58 0.93	52.32 -0.72 0.04	53.05 -0.42 0.00	41.49 -0.49 0.04	39.74 -0.56 0.01	39.20 -0.65 0.01
SITHE__OGDNSBRG 24021	42.65 -1.07 0.00	30.64 -0.24 0.00	28.34 0.59 0.00	29.63 0.45 0.00	30.46 0.75 0.00	34.61 0.32 0.00	29.29 0.66 0.00	27.06 0.43 0.00	35.97 -0.12 0.00	39.83 -1.12 0.00	50.30 -1.60 0.00	74.46 -2.19 0.00	73.97 -2.37 0.09	48.88 -1.37 0.30	48.30 -1.39 0.34	35.72 -0.36 0.66	43.96 -0.68 0.06	34.00 -0.58 0.46	33.43 -1.05 0.31	51.46 -1.59 0.03	52.58 -0.90 0.00	40.74 -1.27 0.02	39.11 -1.19 0.00	38.28 -1.58 0.01
SITHE__STERLING 23777	44.26 0.53 0.00	31.25 0.37 0.00	28.11 0.36 0.00	29.54 0.36 0.00	30.08 0.37 0.00	34.70 0.41 0.00	28.88 0.25 0.00	26.77 0.14 0.00	36.37 0.27 0.00	41.30 0.35 0.00	52.25 0.35 0.00	77.19 0.54 0.00	76.95 0.25 -0.28	51.86 0.36 -0.96	51.57 0.33 -1.21	39.57 0.23 -2.60	48.16 0.10 -3.37	37.06 0.29 -1.73	37.20 0.33 -2.08	53.63 0.44 -0.11	54.11 0.63 -0.01	42.28 0.17 -0.09	40.56 0.25 -0.01	39.88 -0.02 -0.04
SOUTH CAIRO__GT 23612	46.36 2.63 0.00	32.66 1.78 0.00	29.35 1.60 0.00	30.87 1.69 0.00	31.42 1.72 0.00	36.28 1.99 0.00	30.24 1.61 0.00	28.23 1.60 0.00	38.37 2.28 0.00	43.88 2.93 0.00	55.77 3.87 0.00	82.85 6.20 0.00	93.27 6.35 -10.49	91.38 4.28 -36.55	100.36 4.43 -45.90	136.63 3.03 -96.87	152.73 3.55 -104.48	102.70 2.76 -64.90	109.14 2.83 -71.52	61.25 4.09 -4.08	57.70 3.93 -0.30	48.23 3.13 -3.08	43.61 2.72 -0.58	44.04 2.62 -1.56

SOUTH HAMPTN___IC 23720	86.79 2.70 -40.37	82.32 2.00 -49.44	79.35 2.09 -49.51	80.71 2.14 -49.40	73.25 1.96 -41.58	39.83 2.15 -3.39	40.89 1.78 -10.48	64.07 1.94 -35.49	56.83 2.50 -18.23	81.78 3.14 -37.69	81.07 4.51 -24.67	85.71 6.28 -2.78	103.55 6.50 -20.62	102.73 3.59 -48.58	116.55 3.47 -63.05	135.08 1.58 -96.77	140.77 1.79 -94.28	173.04 1.31 -136.69	165.11 1.94 -128.37	136.34 2.95 -80.31	117.27 3.01 -60.79	130.27 2.25 -86.01	112.72 1.76 -70.67	107.99 1.70 -66.42
SOUTHOLD___IC 23719	86.79 2.70 -40.37	82.32 2.00 -49.44	79.35 2.09 -49.51	80.71 2.14 -49.40	73.25 1.96 -41.58	39.83 2.15 -3.39	40.89 1.78 -10.48	64.07 1.94 -35.49	56.83 2.50 -18.23	81.78 3.14 -37.69	81.07 4.51 -24.67	85.71 6.28 -2.78	103.55 6.50 -20.62	102.73 3.59 -48.58	116.55 3.47 -63.05	135.08 1.58 -96.77	140.77 1.79 -94.28	173.04 1.31 -136.69	165.11 1.94 -128.37	136.34 2.95 -80.31	117.27 3.01 -60.79	130.27 2.25 -86.01	112.72 1.76 -70.67	107.99 1.70 -66.42
ST LAWRENCE____ 23600	42.88 -0.84 0.00	30.36 -0.52 0.00	27.31 -0.44 0.00	28.67 -0.50 0.00	29.28 -0.43 0.00	33.75 -0.54 0.00	28.32 -0.31 0.00	26.27 -0.37 0.00	35.49 -0.60 0.00	40.19 -0.76 0.00	51.00 -0.90 0.00	75.36 -1.29 0.00	75.22 -1.09 0.12	49.33 -0.80 0.42	48.62 -0.87 0.54	34.96 -0.60 1.17	42.47 -0.55 1.67	33.67 -0.60 0.78	33.08 -0.74 0.98	52.07 -0.97 0.05	52.68 -0.80 0.00	41.29 -0.69 0.04	39.57 -0.73 0.01	39.07 -0.78 0.02
STATION 5_MISC_HYD 23604	46.43 2.70 0.00	32.92 2.04 0.00	29.63 1.88 0.00	30.92 1.74 0.00	31.42 1.71 0.00	36.32 2.04 0.00	30.55 1.92 0.00	28.54 1.90 0.00	39.27 3.18 0.00	44.75 3.80 0.00	56.98 5.08 0.00	84.39 7.73 0.00	85.36 7.82 -1.12	59.81 5.36 -3.90	60.09 5.19 -4.87	50.83 3.87 -10.23	59.64 4.61 -10.34	45.62 3.71 -6.86	45.60 3.45 -7.36	58.56 5.04 -0.43	58.86 5.35 -0.03	46.10 3.74 -0.34	43.54 3.17 -0.06	41.99 1.96 -0.17
STURGEON_POOL_HYD 23609	47.06 3.33 0.00	33.07 2.19 0.00	29.60 1.86 0.00	31.10 1.93 0.00	31.56 1.85 0.00	36.50 2.21 0.00	30.51 1.88 0.00	28.64 2.01 0.00	38.87 2.78 0.00	44.55 3.60 0.00	57.02 5.12 0.00	84.52 7.86 0.00	94.06 8.00 -9.63	89.22 5.12 -33.55	97.50 5.34 -42.13	129.52 3.91 -88.88	145.52 4.91 -95.92	98.33 3.71 -59.58	104.11 3.66 -65.66	62.16 5.33 -3.75	58.91 5.16 -0.27	48.89 4.04 -2.83	44.56 3.73 -0.53	45.00 3.71 -1.43
SYRACUSE___POWER 24017	42.94 -0.78 0.00	30.27 -0.61 0.00	27.21 -0.53 0.00	28.64 -0.53 0.00	29.15 -0.56 0.00	33.67 -0.62 0.00	28.04 -0.59 0.00	26.04 -0.60 0.00	35.35 -0.74 0.00	40.02 -0.93 0.00	50.58 -1.32 0.00	74.63 -2.02 0.00	75.05 -2.24 -0.86	52.14 -1.41 -3.01	52.47 -1.35 -3.79	43.67 -1.05 -7.99	51.92 -1.34 -8.57	39.52 -0.88 -5.35	39.87 -0.81 -5.89	52.18 -1.24 -0.34	52.28 -1.22 -0.02	41.17 -1.11 -0.25	39.36 -0.99 -0.05	38.97 -1.02 -0.13
Stony___Brook 24151	87.08 2.98 -40.37	82.58 2.26 -49.44	79.52 2.26 -49.51	80.89 2.32 -49.40	73.43 2.14 -41.58	39.98 2.31 -3.39	41.02 1.91 -10.48	64.06 1.93 -35.49	56.60 2.28 -18.23	81.51 2.87 -37.69	80.77 4.20 -24.67	85.29 5.86 -2.78	103.13 6.09 -20.62	102.53 3.40 -48.58	116.42 3.33 -63.05	135.30 1.79 -96.77	141.26 2.28 -94.28	173.23 1.50 -136.69	164.98 1.81 -128.37	136.06 2.67 -80.31	116.98 2.71 -60.79	129.98 1.96 -86.01	112.44 1.47 -70.67	107.76 1.47 -66.42
UPPER HUDSON___HYD 24058	46.82 3.09 0.00	33.30 2.42 0.00	30.20 2.46 0.00	31.61 2.43 0.00	32.21 2.51 0.00	36.99 2.70 0.00	30.87 2.24 0.00	28.78 2.15 0.00	38.72 2.63 0.00	44.29 3.34 0.00	56.05 4.15 0.00	83.38 6.73 0.00	94.73 5.98 -12.32	97.43 3.97 -42.92	107.19 3.25 -53.90	153.35 2.83 -113.78	170.54 3.06 -122.80	113.26 2.08 -76.13	120.47 2.04 -83.64	60.76 2.89 -4.79	58.24 4.42 -0.35	49.25 3.62 -3.61	44.43 3.44 -0.68	44.44 2.74 -1.83
UPPER RAQUET___HYD 24056	44.01 0.28 0.00	31.17 0.29 0.00	28.10 0.35 0.00	29.47 0.30 0.00	30.15 0.45 0.00	34.77 0.48 0.00	29.14 0.51 0.00	26.84 0.21 0.00	36.04 -0.06 0.00	40.48 -0.47 0.00	51.22 -0.68 0.00	75.94 -0.71 0.00	75.25 -1.12 0.05	50.17 -0.19 0.18	49.95 0.14 0.22	36.54 0.24 0.43	45.07 0.42 0.04	34.97 0.22 0.30	34.65 0.05 0.20	53.25 0.19 0.02	54.23 0.75 0.00	42.15 0.14 0.01	40.40 0.10 0.00	39.58 -0.28 0.01
VISCHER___FERRY HYD 24020	46.27 2.55 0.00	33.06 2.18 0.00	30.00 2.25 0.00	31.51 2.34 0.00	32.10 2.39 0.00	36.86 2.57 0.00	30.58 1.95 0.00	28.19 1.56 0.00	38.10 2.01 0.00	43.29 2.34 0.00	54.43 2.53 0.00	80.43 3.78 0.00	92.00 3.59 -11.98	94.90 2.64 -41.71	104.78 2.42 -52.33	149.16 2.06 -110.37	165.34 2.40 -118.25	110.53 1.52 -73.97	117.69 1.63 -81.27	60.05 2.31 -4.66	56.58 2.77 -0.34	47.58 2.05 -3.51	43.23 2.27 -0.66	43.70 2.06 -1.77
WADING RIVER_1-3_GRP5 24038	86.03 1.94 -40.37	81.78 1.46 -49.44	79.10 1.84 -49.51	80.47 1.90 -49.40	73.01 1.72 -41.58	39.54 1.87 -3.39	40.66 1.55 -10.48	63.85 1.72 -35.49	56.49 2.17 -18.23	81.07 2.43 -37.69	80.21 3.65 -24.67	84.48 5.05 -2.78	102.34 5.29 -20.62	101.97 2.84 -48.58	115.83 2.75 -63.05	134.65 1.14 -96.77	140.27 1.29 -94.28	172.62 0.89 -136.69	164.58 1.41 -128.37	135.51 2.12 -80.31	116.43 2.16 -60.79	129.61 1.58 -86.01	112.07 1.10 -70.67	107.33 1.05 -66.42
WADING RIVER_IC_1 23522	86.03 1.94 -40.37	81.78 1.46 -49.44	79.10 1.84 -49.51	80.47 1.90 -49.40	73.01 1.72 -41.58	39.54 1.87 -3.39	40.66 1.55 -10.48	63.85 1.72 -35.49	56.49 2.17 -18.23	81.07 2.43 -37.69	80.21 3.65 -24.67	84.48 5.05 -2.78	102.34 5.29 -20.62	101.97 2.84 -48.58	115.83 2.75 -63.05	134.65 1.14 -96.77	140.27 1.29 -94.28	172.62 0.89 -136.69	164.58 1.41 -128.37	135.51 2.12 -80.31	116.43 2.16 -60.79	129.61 1.58 -86.01	112.07 1.10 -70.67	107.33 1.05 -66.42
WADING RIVER_IC_2 23547	86.03 1.94 -40.37	81.78 1.46 -49.44	79.10 1.84 -49.51	80.47 1.90 -49.40	73.01 1.72 -41.58	39.54 1.87 -3.39	40.66 1.55 -10.48	63.85 1.72 -35.49	56.49 2.17 -18.23	81.07 2.43 -37.69	80.21 3.65 -24.67	84.48 5.05 -2.78	102.34 5.29 -20.62	101.97 2.84 -48.58	115.83 2.75 -63.05	134.65 1.14 -96.77	140.27 1.29 -94.28	172.62 0.89 -136.69	164.58 1.41 -128.37	135.51 2.12 -80.31	116.43 2.16 -60.79	129.61 1.58 -86.01	112.07 1.10 -70.67	107.33 1.05 -66.42
WADING RIVER_IC_3 23601	86.72 2.63 -40.37	82.26 1.94 -49.44	79.29 2.03 -49.51	80.65 2.08 -49.40	73.19 1.90 -41.58	39.75 2.08 -3.39	40.83 1.72 -10.48	64.01 1.88 -35.49	56.76 2.44 -18.23	81.71 3.07 -37.69	81.02 4.45 -24.67	85.68 6.24 -2.78	103.51 6.47 -20.62	102.75 3.62 -48.58	116.61 3.53 -63.05	135.25 1.74 -96.77	141.13 2.15 -94.28	173.18 1.45 -136.69	165.16 2.00 -128.37	136.35 2.96 -80.31	117.27 3.01 -60.79	130.27 2.25 -86.01	112.72 1.76 -70.67	107.99 1.70 -66.42
WALDEN___HYDRO 24148	46.34 2.61 0.00	32.56 1.68 0.00	29.14 1.40 0.00	30.61 1.44 0.00	31.04 1.33 0.00	35.91 1.62 0.00	30.05 1.42 0.00	28.24 1.61 0.00	38.29 2.20 0.00	43.84 2.89 0.00	56.09 4.19 0.00	83.13 6.48 0.00	92.25 6.59 -9.24	86.88 4.16 -32.18	94.77 4.39 -40.36	124.90 3.23 -84.94	139.95 3.92 -91.34	95.34 3.11 -57.19	100.95 3.02 -63.13	61.09 4.42 -3.59	58.01 4.27 -0.26	48.06 3.32 -2.72	43.92 3.11 -0.51	44.34 3.10 -1.37
WATERSIDE___6 8 9 23538	91.32 4.28 -43.32	87.71 2.80 -54.03	62.60 2.45 -32.41	89.55 2.53 -57.85	88.57 2.43 -56.43	83.30 2.95 -46.06	89.11 2.43 -58.05	53.38 2.61 -24.13	79.34 3.54 -39.71	90.08 4.51 -44.62	97.70 6.28 -39.52	86.36 9.71 0.00	95.53 9.75 -9.36	89.36 6.23 -32.59	97.11 6.19 -40.88	127.36 4.42 -86.21	142.53 5.30 -92.53	96.99 4.14 -57.80	102.30 3.96 -63.55	62.60 5.87 -3.64	59.69 5.95 -0.27	60.92 4.76 -14.14	50.51 4.70 -5.51	79.23 4.60 -34.76

WEST BABYLON___IC 23714	88.87 4.77 -40.37	83.40 3.08 -49.44	79.93 2.67 -49.51	81.30 2.73 -49.40	73.92 2.63 -41.58	40.81 3.14 -3.39	41.69 2.58 -10.48	64.69 2.56 -35.49	57.56 3.24 -18.23	82.90 4.26 -37.69	82.25 5.68 -24.67	88.21 8.78 -2.78	106.05 9.00 -20.62	104.92 5.79 -48.58	118.96 5.88 -63.05	137.70 4.20 -96.77	144.26 5.29 -94.28	175.64 3.91 -136.69	166.89 3.72 -128.37	138.79 5.40 -80.31	119.56 5.29 -60.79	132.40 4.37 -86.01	115.39 4.42 -70.67	110.93 4.64 -66.42
WEST CANADA___HYD 24049	44.11 0.39 0.00	31.14 0.26 0.00	27.98 0.23 0.00	29.42 0.24 0.00	29.94 0.23 0.00	34.56 0.27 0.00	28.84 0.21 0.00	26.85 0.22 0.00	36.41 0.31 0.00	41.35 0.40 0.00	52.43 0.53 0.00	77.45 0.80 0.00	76.97 0.78 0.24	50.24 0.53 0.83	49.55 0.53 1.01	35.03 0.39 2.10	43.39 0.45 1.75	33.99 0.36 1.42	33.76 0.37 1.41	53.53 0.54 0.09	53.95 0.48 0.01	42.37 0.41 0.06	40.69 0.40 0.01	40.24 0.41 0.03
WESTERN_NY_WIND 24143	43.68 -0.05 0.00	30.83 -0.05 0.00	27.67 -0.08 0.00	28.94 -0.23 0.00	29.30 -0.40 0.00	33.87 -0.42 0.00	28.47 -0.16 0.00	26.49 -0.14 0.00	36.08 -0.01 0.00	41.12 0.17 0.00	52.41 0.51 0.00	77.11 0.45 0.00	77.94 0.20 -1.31	54.85 -0.27 -4.57	55.81 0.01 -5.77	48.88 -0.07 -12.22	58.11 -0.24 -13.66	43.34 0.12 -8.18	43.88 -0.07 -9.16	53.61 0.01 -0.51	53.11 -0.40 -0.04	42.22 -0.19 -0.39	40.01 -0.37 -0.07	39.36 -0.70 -0.20
YORK___WARBASSE 23770	92.58 4.46 -44.39	87.82 2.91 -54.03	62.68 2.52 -32.41	89.63 2.61 -57.85	88.65 2.51 -56.43	83.43 3.08 -46.06	89.25 2.58 -58.05	53.52 2.75 -24.13	79.51 3.71 -39.71	90.22 4.66 -44.62	101.90 6.42 -43.58	111.66 9.89 -25.12	122.31 9.80 -36.08	132.51 6.20 -75.76	117.79 6.15 -61.61	141.98 4.37 -100.87	148.23 5.30 -98.24	121.77 4.09 -82.64	106.14 3.87 -67.48	108.17 5.73 -49.35	139.13 5.90 -79.75	120.00 4.77 -73.22	102.48 4.75 -57.43	86.05 4.73 -41.45