

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/08/2003

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	62.48	58.39	56.73	55.57	55.56	56.74	60.03	64.00	71.89	96.76	97.96	100.49	103.33	98.20	100.12	100.12	100.12	94.56	83.75	76.92	67.53	66.72	68.23	62.23
24138	3.79	3.27	3.06	2.96	3.06	3.23	3.83	4.70	5.18	5.64	5.77	6.02	6.14	6.34	6.48	6.67	6.62	6.44	5.92	5.70	5.80	5.91	5.30	4.40
	-18.84	-20.30	-20.36	-19.40	-19.19	-19.15	-17.52	-19.12	-22.44	-44.49	-44.10	-45.13	-46.88	-40.32	-41.39	-40.92	-40.97	-36.61	-28.54	-24.09	-14.56	-12.80	-18.43	-16.70
74TH STREET_GT_1	62.48	58.39	56.73	55.57	55.56	56.74	60.03	64.00	71.89	96.76	97.96	100.49	103.33	98.20	100.12	100.12	100.12	94.56	83.75	76.92	67.53	66.72	68.23	62.23
24260	3.79	3.27	3.06	2.96	3.06	3.23	3.83	4.70	5.18	5.64	5.77	6.02	6.14	6.34	6.48	6.67	6.62	6.44	5.92	5.70	5.80	5.91	5.30	4.40
	-18.84	-20.30	-20.36	-19.40	-19.19	-19.15	-17.52	-19.12	-22.44	-44.49	-44.10	-45.13	-46.88	-40.32	-41.39	-40.92	-40.97	-36.61	-28.54	-24.09	-14.56	-12.80	-18.43	-16.70
74TH STREET_GT_2	62.48	58.39	56.73	55.57	55.56	56.74	60.03	64.00	71.89	96.76	97.96	100.49	103.33	98.20	100.12	100.12	100.12	94.56	83.75	76.92	67.53	66.72	68.23	62.23
24261	3.79	3.27	3.06	2.96	3.06	3.23	3.83	4.70	5.18	5.64	5.77	6.02	6.14	6.34	6.48	6.67	6.62	6.44	5.92	5.70	5.80	5.91	5.30	4.40
	-18.84	-20.30	-20.36	-19.40	-19.19	-19.15	-17.52	-19.12	-22.44	-44.49	-44.10	-45.13	-46.88	-40.32	-41.39	-40.92	-40.97	-36.61	-28.54	-24.09	-14.56	-12.80	-18.43	-16.70
ADK HUDSON___FALLS	42.24	36.98	35.24	34.90	35.21	36.46	41.27	42.75	49.18	50.36	55.04	59.03	58.98	59.88	59.70	59.64	59.64	58.71	53.59	53.03	52.43	51.11	47.89	44.63
24011	2.39	2.16	1.93	1.69	1.90	2.10	2.59	2.57	3.10	3.17	2.84	2.66	2.77	2.83	2.77	2.89	2.84	2.68	2.71	2.73	2.74	3.02	2.89	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-0.56	-4.11	-7.03	-5.90	-5.51	-4.68	-4.22	-4.27	-4.52	-1.59	-3.17	-2.52	-0.08	-0.50	-0.62
ADK RESOURCE___RCVRY	42.24	36.98	35.24	34.90	35.21	36.46	41.27	42.75	49.18	50.36	55.04	59.03	58.98	59.88	59.70	59.64	59.64	58.71	53.59	53.03	52.43	51.11	47.89	44.63
23798	2.39	2.16	1.93	1.69	1.90	2.10	2.59	2.57	3.10	3.17	2.84	2.66	2.77	2.83	2.77	2.89	2.84	2.68	2.71	2.73	2.74	3.02	2.89	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-0.56	-4.11	-7.03	-5.90	-5.51	-4.68	-4.22	-4.27	-4.52	-1.59	-3.17	-2.52	-0.08	-0.50	-0.62
ADK S GLENS___FALLS	42.24	36.98	35.24	34.90	35.21	36.46	41.27	42.75	49.18	50.36	55.04	59.03	58.98	59.88	59.70	59.64	59.64	58.71	53.59	53.03	52.43	51.11	47.89	44.63
24028	2.39	2.16	1.93	1.69	1.90	2.10	2.59	2.57	3.10	3.17	2.84	2.66	2.77	2.83	2.77	2.89	2.84	2.68	2.71	2.73	2.74	3.02	2.89	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-0.56	-4.11	-7.03	-5.90	-5.51	-4.68	-4.22	-4.27	-4.52	-1.59	-3.17	-2.52	-0.08	-0.50	-0.62
ADK_NYS___DAM	41.76	36.56	34.91	34.64	34.88	36.04	40.69	42.43	48.52	49.97	54.91	58.97	58.92	59.89	59.85	59.83	59.83	58.93	53.73	52.95	52.37	50.87	47.47	44.03
23527	1.91	1.74	1.60	1.43	1.57	1.68	2.01	2.25	2.52	2.80	2.89	2.91	2.97	3.09	3.13	3.26	3.20	3.09	2.91	2.78	2.78	2.78	2.49	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-0.54	-3.93	-6.72	-5.64	-5.26	-4.47	-4.04	-4.10	-4.33	-1.53	-3.04	-2.42	-0.08	-0.48	-0.60
AIR_PRODUCTS___DRP	42.00	36.80	35.14	34.90	35.14	36.28	40.92	42.67	48.85	50.39	55.38	59.52	59.52	60.51	60.47	60.39	60.39	59.43	54.23	53.39	52.82	51.31	47.79	44.28
24190	2.15	1.98	1.83	1.69	1.83	1.92	2.24	2.49	2.83	3.22	3.32	3.40	3.52	3.66	3.71	3.78	3.73	3.55	3.40	3.20	3.21	3.22	2.80	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-0.54	-3.97	-6.78	-5.69	-5.31	-4.51	-4.08	-4.13	-4.37	-1.54	-3.06	-2.44	-0.08	-0.49	-0.60
ALBANY___1	42.00	36.80	35.14	34.90	35.14	36.28	40.92	42.67	48.85	50.39	55.38	59.52	59.52	60.51	60.47	60.39	60.39	59.43	54.23	53.39	52.82	51.31	47.79	44.28
23571	2.15	1.98	1.83	1.69	1.83	1.92	2.24	2.49	2.83	3.22	3.32	3.40	3.52	3.66	3.71	3.78	3.73	3.55	3.40	3.20	3.21	3.22	2.80	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-0.54	-3.97	-6.78	-5.69	-5.31	-4.51	-4.08	-4.13	-4.37	-1.54	-3.06	-2.44	-0.08	-0.49	-0.60
ALBANY___2	42.00	36.80	35.14	34.90	35.14	36.28	40.92	42.67	48.85	50.39	55.38	59.52	59.52	60.51	60.47	60.39	60.39	59.43	54.23	53.39	52.82	51.31	47.79	44.28
23572	2.15	1.98	1.83	1.69	1.83	1.92	2.24	2.49	2.83	3.22	3.32	3.40	3.52	3.66	3.71	3.78	3.73	3.55	3.40	3.20	3.21	3.22	2.80	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-0.54	-3.97	-6.78	-5.69	-5.31	-4.51	-4.08	-4.13	-4.37	-1.54	-3.06	-2.44	-0.08	-0.49	-0.60
ALBANY___3	42.00	36.80	35.14	34.90	35.14	36.28	40.92	42.67	48.85	50.39	55.38	59.52	59.52	60.51	60.47	60.39	60.39	59.43	54.23	53.39	52.82	51.31	47.79	44.28
23573	2.15	1.98	1.83	1.69	1.83	1.92	2.24	2.49	2.83	3.22	3.32	3.40	3.52	3.66	3.71	3.78	3.73	3.55	3.40	3.20	3.21	3.22	2.80	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-0.54	-3.97	-6.78	-5.69	-5.31	-4.51	-4.08	-4.13	-4.37	-1.54	-3.06	-2.44	-0.08	-0.49	-0.60
ALBANY___4	42.00	36.80	35.14	34.90	35.14	36.28	40.92	42.67	48.85	50.39	55.38	59.52	59.52	60.51	60.47	60.39	60.39	59.43	54.23	53.39	52.82	51.31	47.79	44.28
23574	2.15	1.98	1.83	1.69	1.83	1.92	2.24	2.49	2.83	3.22	3.32	3.40	3.52	3.66	3.71	3.78	3.73	3.55	3.40	3.20	3.21	3.22	2.80	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-0.54	-3.97	-6.78	-5.69	-5.31	-4.51	-4.08	-4.13	-4.37	-1.54	-3.06	-2.44	-0.08	-0.49	-0.60

ALCOA_RYNLDS___DRP 24188	39.37 -0.48 0.00	34.40 -0.42 0.00	32.94 -0.37 0.00	32.94 -0.27 0.00	32.94 -0.37 0.00	33.91 -0.45 0.00	38.06 -0.62 0.00	39.26 -0.92 0.00	43.40 -0.84 0.03	45.27 -1.35 0.01	46.49 -1.54 0.06	47.45 -1.78 0.11	48.41 -1.81 0.09	49.45 -2.01 0.08	50.04 -2.14 0.07	50.32 -2.15 0.06	50.35 -2.10 0.08	49.58 -1.85 0.08	47.73 -1.53 0.03	45.75 -1.32 0.06	45.70 -1.42 0.05	46.76 -1.25 0.00	43.78 -0.71 0.01	40.54 -0.58 0.01
ALLEGHENY___COGEN 23514	36.14 -3.71 0.00	31.51 -3.31 0.00	30.11 -3.20 0.00	29.92 -3.29 0.00	30.05 -3.26 0.00	31.16 -3.20 0.00	35.51 -3.17 0.00	36.72 -3.46 0.00	40.40 -4.12 -0.25	43.01 -3.68 -0.06	44.72 -3.80 -0.43	46.33 -3.75 -0.74	46.96 -3.97 -0.62	48.20 -3.92 -0.58	48.82 -3.92 -0.49	49.18 -3.78 -0.43	49.02 -3.94 -0.43	47.80 -4.17 -0.46	45.46 -3.99 -0.16	43.54 -3.91 -0.32	43.51 -3.91 -0.25	43.94 -4.08 -0.01	40.51 -4.05 -0.06	37.08 -4.11 -0.06
AMERICAN_REF_FUEL 24010	35.51 -4.34 0.00	30.29 -4.53 0.00	29.15 -4.16 0.00	28.89 -4.32 0.00	29.08 -4.23 0.00	30.06 -4.30 0.00	34.12 -4.56 0.00	35.08 -5.10 0.00	38.10 -6.37 -0.20	40.16 -6.48 -0.01	41.21 -6.92 -0.04	42.44 -6.96 -0.06	43.43 -6.94 -0.06	44.54 -7.06 -0.06	45.04 -7.26 -0.05	45.22 -7.35 -0.04	45.32 -7.25 -0.04	44.39 -7.16 -0.04	42.70 -6.61 -0.02	40.37 -6.79 -0.03	40.41 -6.79 -0.03	41.14 -6.87 0.00	38.29 -6.27 -0.06	35.33 -5.80 0.00
ARTHUR_KILL_GT_1 23520	62.20 3.51 -18.84	58.16 3.03 -20.31	56.60 2.83 -20.46	55.28 2.66 -19.41	55.31 2.80 -19.20	56.61 2.96 -19.29	59.80 3.60 -17.52	63.84 4.54 -19.12	71.76 5.05 -22.44	96.53 5.41 -44.49	97.77 5.58 -44.10	100.29 5.82 -45.13	103.08 5.89 -46.88	97.94 6.08 -40.32	99.86 6.22 -41.39	99.86 6.41 -40.92	99.86 6.36 -40.97	94.24 6.13 -36.60	83.50 5.67 -28.54	76.78 5.56 -24.09	67.25 5.52 -14.56	66.43 5.62 -12.80	67.88 4.94 -18.44	65.84 4.03 -20.68
ARTHUR_KILL_2 23512	62.16 3.47 -18.84	58.12 2.99 -20.31	56.57 2.80 -20.46	55.24 2.62 -19.41	55.24 2.73 -19.20	56.57 2.92 -19.29	59.72 3.52 -17.52	63.76 4.46 -19.12	71.54 4.83 -22.44	96.25 5.13 -44.49	97.48 5.29 -44.10	100.00 5.53 -45.13	102.82 5.63 -46.88	97.63 5.77 -40.32	99.54 5.90 -41.39	99.49 6.04 -40.92	99.54 6.04 -40.97	93.93 5.82 -36.60	83.25 5.42 -28.54	76.50 5.28 -24.09	66.97 5.24 -14.56	66.14 5.33 -12.80	67.61 4.67 -18.44	65.64 3.83 -20.68
ARTHUR_KILL_3 23513	62.44 3.75 -18.84	58.39 3.27 -20.30	56.83 3.06 -20.46	55.53 2.92 -19.40	55.56 3.06 -19.19	56.84 3.20 -19.28	60.03 3.83 -17.52	63.92 4.62 -19.12	71.76 5.05 -22.44	96.62 5.50 -44.49	97.82 5.63 -44.10	100.39 5.92 -45.13	103.18 5.99 -46.88	98.04 6.18 -40.32	99.96 6.32 -41.39	99.96 6.51 -40.92	99.96 6.46 -40.97	94.40 6.28 -36.61	83.65 5.82 -28.54	76.78 5.56 -24.09	67.44 5.71 -14.56	66.57 5.76 -12.80	68.14 5.21 -18.43	62.18 4.72 -16.73
ASHOKAN____ 23654	42.44 2.59 0.00	37.08 2.26 0.00	35.41 2.10 0.00	35.17 1.96 0.00	35.38 2.07 0.00	36.56 2.20 0.00	41.39 2.71 0.00	43.92 3.74 0.00	50.80 5.05 -1.48	52.78 5.69 -0.46	57.42 5.96 -3.37	61.37 6.27 -5.76	61.73 6.59 -4.83	62.85 6.80 -4.51	63.13 7.05 -3.83	63.02 7.04 -3.45	61.76 5.73 -3.50	60.77 5.56 -3.70	55.73 5.13 -1.31	54.63 4.90 -2.60	54.19 4.95 -2.07	53.12 5.04 -0.07	49.32 4.41 -0.41	45.18 3.54 -0.51
ASTORIA 5-9____ 23662	62.55 3.43 -19.27	62.47 3.13 -24.52	62.37 3.13 -25.93	55.61 2.99 -19.41	55.61 3.10 -19.20	62.40 3.26 -24.78	62.54 3.64 -20.22	63.92 4.62 -19.12	71.76 5.05 -22.44	96.62 5.50 -44.49	97.82 5.63 -44.10	100.34 5.87 -45.13	103.13 5.94 -46.88	97.94 6.08 -40.32	99.86 6.22 -41.39	99.86 6.41 -40.92	99.86 6.36 -40.97	94.24 6.13 -36.60	83.60 5.77 -28.54	76.78 5.56 -24.09	67.43 5.71 -14.55	66.61 5.81 -12.79	68.19 5.25 -18.44	63.32 4.48 -17.71
ASTORIA GT2____ 23536	62.55 3.43 -19.27	62.47 3.13 -24.52	62.37 3.13 -25.93	55.61 2.99 -19.41	55.61 3.10 -19.20	62.40 3.26 -24.78	62.54 3.64 -20.22	63.92 4.62 -19.12	71.76 5.05 -22.44	96.62 5.50 -44.49	97.82 5.63 -44.10	100.34 5.87 -45.13	103.13 5.94 -46.88	97.94 6.08 -40.32	99.86 6.22 -41.39	99.86 6.41 -40.92	99.86 6.36 -40.97	94.24 6.13 -36.60	83.60 5.77 -28.54	76.78 5.56 -24.09	67.43 5.71 -14.55	66.61 5.81 -12.79	68.19 5.25 -18.44	63.32 4.48 -17.71
ASTORIA GT3____ 23731	62.55 3.43 -19.27	62.47 3.13 -24.52	62.37 3.13 -25.93	55.61 2.99 -19.41	55.61 3.10 -19.20	62.40 3.26 -24.78	62.54 3.64 -20.22	63.92 4.62 -19.12	71.76 5.05 -22.44	96.62 5.50 -44.49	97.82 5.63 -44.10	100.34 5.87 -45.13	103.13 5.94 -46.88	97.94 6.08 -40.32	99.86 6.22 -41.39	99.86 6.41 -40.92	99.86 6.36 -40.97	94.24 6.13 -36.60	83.60 5.77 -28.54	76.78 5.56 -24.09	67.43 5.71 -14.55	66.61 5.81 -12.79	68.19 5.25 -18.44	63.32 4.48 -17.71
ASTORIA GT4____ 23727	62.55 3.43 -19.27	62.47 3.13 -24.52	62.37 3.13 -25.93	55.61 2.99 -19.41	55.61 3.10 -19.20	62.40 3.26 -24.78	62.54 3.64 -20.22	63.92 4.62 -19.12	71.76 5.05 -22.44	96.62 5.50 -44.49	97.82 5.63 -44.10	100.34 5.87 -45.13	103.13 5.94 -46.88	97.94 6.08 -40.32	99.86 6.22 -41.39	99.86 6.41 -40.92	99.86 6.36 -40.97	94.24 6.13 -36.60	83.60 5.77 -28.54	76.78 5.56 -24.09	67.43 5.71 -14.55	66.61 5.81 -12.79	68.19 5.25 -18.44	63.32 4.48 -17.71
ASTORIA_GT2_1 24094	62.55 3.43 -19.27	62.47 3.13 -24.52	62.37 3.13 -25.93	55.61 2.99 -19.41	55.61 3.10 -19.20	62.40 3.26 -24.78	62.54 3.64 -20.22	63.92 4.62 -19.12	71.76 5.05 -22.44	96.62 5.50 -44.49	97.82 5.63 -44.10	100.34 5.87 -45.13	103.13 5.94 -46.88	97.94 6.08 -40.32	99.86 6.22 -41.39	99.86 6.41 -40.92	99.86 6.36 -40.97	94.24 6.13 -36.60	83.60 5.77 -28.54	76.78 5.56 -24.09	67.43 5.71 -14.55	66.61 5.81 -12.79	68.19 5.25 -18.44	63.32 4.48 -17.71
ASTORIA_GT2_2 24095	62.55 3.43 -19.27	62.47 3.13 -24.52	62.37 3.13 -25.93	55.61 2.99 -19.41	55.61 3.10 -19.20	62.40 3.26 -24.78	62.54 3.64 -20.22	63.92 4.62 -19.12	71.76 5.05 -22.44	96.62 5.50 -44.49	97.82 5.63 -44.10	100.34 5.87 -45.13	103.13 5.94 -46.88	97.94 6.08 -40.32	99.86 6.22 -41.39	99.86 6.41 -40.92	99.86 6.36 -40.97	94.24 6.13 -36.60	83.60 5.77 -28.54	76.78 5.56 -24.09	67.43 5.71 -14.55	66.61 5.81 -12.79	68.19 5.25 -18.44	63.32 4.48 -17.71
ASTORIA_GT2_3 24096	62.55 3.43 -19.27	62.47 3.13 -24.52	62.37 3.13 -25.93	55.61 2.99 -19.41	55.61 3.10 -19.20	62.40 3.26 -24.78	62.54 3.64 -20.22	63.92 4.62 -19.12	71.76 5.05 -22.44	96.62 5.50 -44.49	97.82 5.63 -44.10	100.34 5.87 -45.13	103.13 5.94 -46.88	97.94 6.08 -40.32	99.86 6.22 -41.39	99.86 6.41 -40.92	99.86 6.36 -40.97	94.24 6.13 -36.60	83.60 5.77 -28.54	76.78 5.56 -24.09	67.43 5.71 -14.55	66.61 5.81 -12.79	68.19 5.25 -18.44	63.32 4.48 -17.71
ASTORIA_GT2_4 24097	62.55 3.43 -19.27	62.47 3.13 -24.52	62.37 3.13 -25.93	55.61 2.99 -19.41	55.61 3.10 -19.20	62.40 3.26 -24.78	62.54 3.64 -20.22	63.92 4.62 -19.12	71.76 5.05 -22.44	96.62 5.50 -44.49	97.82 5.63 -44.10	100.34 5.87 -45.13	103.13 5.94 -46.88	97.94 6.08 -40.32	99.86 6.22 -41.39	99.86 6.41 -40.92	99.86 6.36 -40.97	94.24 6.13 -36.60	83.60 5.77 -28.54	76.78 5.56 -24.09	67.43 5.71 -14.55	66.61 5.81 -12.79	68.19 5.25 -18.44	63.32 4.48 -17.71
ASTORIA_GT3_1 24098	62.55 3.43 -19.27	62.47 3.13 -24.52	62.37 3.13 -25.93	55.61 2.99 -19.41	55.61 3.10 -19.20	62.40 3.26 -24.78	62.54 3.64 -20.22	63.92 4.62 -19.12	71.76 5.05 -22.44	96.62 5.50 -44.49	97.82 5.63 -44.10	100.34 5.87 -45.13	103.13 5.94 -46.88	97.94 6.08 -40.32	99.86 6.22 -41.39	99.86 6.41 -40.92	99.86 6.36 -40.97	94.24 6.13 -36.60	83.60 5.77 -28.54	76.78 5.56 -24.09	67.43 5.71 -14.55	66.61 5.81 -12.79	68.19 5.25 -18.44	63.32 4.48 -17.71

ASTORIA_GT3_2 24099	62.55 3.43 -19.27	62.47 3.13 -24.52	62.37 3.13 -25.93	55.61 2.99 -19.41	55.61 3.10 -19.20	62.40 3.26 -24.78	62.54 3.64 -20.22	63.92 4.62 -19.12	71.76 5.05 -22.44	96.62 5.50 -44.49	97.82 5.63 -44.10	100.34 5.87 -45.13	103.13 5.94 -46.88	97.94 6.08 -40.32	99.86 6.22 -41.39	99.86 6.41 -40.92	99.86 6.36 -40.97	94.24 6.13 -36.60	83.60 5.77 -28.54	76.78 5.56 -24.09	67.43 5.71 -14.55	66.61 5.81 -12.79	68.19 5.25 -18.44	63.32 4.48 -17.71
ASTORIA_GT3_3 24100	62.55 3.43 -19.27	62.47 3.13 -24.52	62.37 3.13 -25.93	55.61 2.99 -19.41	55.61 3.10 -19.20	62.40 3.26 -24.78	62.54 3.64 -20.22	63.92 4.62 -19.12	71.76 5.05 -22.44	96.62 5.50 -44.49	97.82 5.63 -44.10	100.34 5.87 -45.13	103.13 5.94 -46.88	97.94 6.08 -40.32	99.86 6.22 -41.39	99.86 6.41 -40.92	99.86 6.36 -40.97	94.24 6.13 -36.60	83.60 5.77 -28.54	76.78 5.56 -24.09	67.43 5.71 -14.55	66.61 5.81 -12.79	68.19 5.25 -18.44	63.32 4.48 -17.71
ASTORIA_GT3_4 24101	62.55 3.43 -19.27	62.47 3.13 -24.52	62.37 3.13 -25.93	55.61 2.99 -19.41	55.61 3.10 -19.20	62.40 3.26 -24.78	62.54 3.64 -20.22	63.92 4.62 -19.12	71.76 5.05 -22.44	96.62 5.50 -44.49	97.82 5.63 -44.10	100.34 5.87 -45.13	103.13 5.94 -46.88	97.94 6.08 -40.32	99.86 6.22 -41.39	99.86 6.41 -40.92	99.86 6.36 -40.97	94.24 6.13 -36.60	83.60 5.77 -28.54	76.78 5.56 -24.09	67.43 5.71 -14.55	66.61 5.81 -12.79	68.19 5.25 -18.44	63.32 4.48 -17.71
ASTORIA_GT4_1 24102	62.55 3.43 -19.27	62.47 3.13 -24.52	62.37 3.13 -25.93	55.61 2.99 -19.41	55.61 3.10 -19.20	62.40 3.26 -24.78	62.54 3.64 -20.22	63.92 4.62 -19.12	71.76 5.05 -22.44	96.62 5.50 -44.49	97.82 5.63 -44.10	100.34 5.87 -45.13	103.13 5.94 -46.88	97.94 6.08 -40.32	99.86 6.22 -41.39	99.86 6.41 -40.92	99.86 6.36 -40.97	94.24 6.13 -36.60	83.60 5.77 -28.54	76.78 5.56 -24.09	67.43 5.71 -14.55	66.61 5.81 -12.79	68.19 5.25 -18.44	63.32 4.48 -17.71
ASTORIA_GT4_2 24103	62.55 3.43 -19.27	62.47 3.13 -24.52	62.37 3.13 -25.93	55.61 2.99 -19.41	55.61 3.10 -19.20	62.40 3.26 -24.78	62.54 3.64 -20.22	63.92 4.62 -19.12	71.76 5.05 -22.44	96.62 5.50 -44.49	97.82 5.63 -44.10	100.34 5.87 -45.13	103.13 5.94 -46.88	97.94 6.08 -40.32	99.86 6.22 -41.39	99.86 6.41 -40.92	99.86 6.36 -40.97	94.24 6.13 -36.60	83.60 5.77 -28.54	76.78 5.56 -24.09	67.43 5.71 -14.55	66.61 5.81 -12.79	68.19 5.25 -18.44	63.32 4.48 -17.71
ASTORIA_GT4_3 24104	62.55 3.43 -19.27	62.47 3.13 -24.52	62.37 3.13 -25.93	55.61 2.99 -19.41	55.61 3.10 -19.20	62.40 3.26 -24.78	62.54 3.64 -20.22	63.92 4.62 -19.12	71.76 5.05 -22.44	96.62 5.50 -44.49	97.82 5.63 -44.10	100.34 5.87 -45.13	103.13 5.94 -46.88	97.94 6.08 -40.32	99.86 6.22 -41.39	99.86 6.41 -40.92	99.86 6.36 -40.97	94.24 6.13 -36.60	83.60 5.77 -28.54	76.78 5.56 -24.09	67.43 5.71 -14.55	66.61 5.81 -12.79	68.19 5.25 -18.44	63.32 4.48 -17.71
ASTORIA_GT4_4 24105	62.55 3.43 -19.27	62.47 3.13 -24.52	62.37 3.13 -25.93	55.61 2.99 -19.41	55.61 3.10 -19.20	62.40 3.26 -24.78	62.54 3.64 -20.22	63.92 4.62 -19.12	71.76 5.05 -22.44	96.62 5.50 -44.49	97.82 5.63 -44.10	100.34 5.87 -45.13	103.13 5.94 -46.88	97.94 6.08 -40.32	99.86 6.22 -41.39	99.86 6.41 -40.92	99.86 6.36 -40.97	94.24 6.13 -36.60	83.60 5.77 -28.54	76.78 5.56 -				

ASTORIA___3 23516	66.71 3.75 -23.11	63.00 3.27 -24.91	62.34 3.10 -25.93	59.97 2.96 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.00 3.83 -21.49	68.18 4.54 -23.46	76.40 4.91 -27.22	106.47 5.36 -54.48	106.97 5.48 -53.40	109.22 5.72 -54.16	112.65 5.84 -56.50	106.04 5.98 -48.52	108.28 6.06 -49.97	108.26 6.25 -49.48	108.31 6.25 -49.53	101.67 6.03 -44.13	89.65 5.62 -34.74	81.56 5.42 -29.01	70.16 5.57 -17.42	69.35 5.66 -15.68	72.15 5.12 -22.53	66.25 4.44 -20.68
ASTORIA___4 23517	62.39 3.27 -19.27	62.40 3.06 -24.52	62.30 3.06 -25.93	55.54 2.92 -19.41	55.57 3.06 -19.20	62.34 3.20 -24.78	62.46 3.56 -20.22	63.72 4.42 -19.12	71.49 4.78 -22.44	96.34 5.22 -44.49	97.53 5.34 -44.10	100.05 5.58 -45.13	102.82 5.63 -46.88	97.63 5.77 -40.32	99.54 5.90 -41.39	99.54 6.09 -40.92	99.54 6.04 -40.97	93.93 5.82 -36.60	83.30 5.47 -28.54	76.50 5.28 -24.09	67.14 5.42 -14.55	66.37 5.57 -12.79	67.97 5.03 -18.44	63.12 4.28 -17.71
ASTORIA___5 23518	62.35 3.23 -19.27	62.33 2.99 -24.52	62.34 3.10 -25.93	55.54 2.92 -19.41	55.57 3.06 -19.20	62.34 3.20 -24.78	62.34 3.44 -20.22	63.72 4.42 -19.12	71.49 4.78 -22.44	96.34 5.22 -44.49	97.53 5.34 -44.10	100.05 5.58 -45.13	102.82 5.63 -46.88	97.63 5.77 -40.32	99.54 5.90 -41.39	99.54 6.09 -40.92	99.54 6.04 -40.97	93.93 5.82 -36.60	83.30 5.47 -28.54	76.50 5.28 -24.09	67.14 5.42 -14.55	66.37 5.57 -12.79	68.15 5.21 -18.44	63.32 4.48 -17.71
ASTRIA 10-13____ 23663	66.75 3.79 -23.11	63.04 3.31 -24.91	62.37 3.13 -25.93	60.00 2.99 -23.80	59.95 3.10 -23.54	62.53 3.26 -24.91	64.04 3.87 -21.49	68.34 4.70 -23.46	76.67 5.18 -27.22	106.75 5.64 -54.48	107.26 5.77 -53.40	109.52 6.02 -54.16	112.95 6.14 -56.50	106.35 6.29 -48.52	108.65 6.43 -49.97	108.58 6.57 -49.48	108.63 6.57 -49.53	101.98 6.34 -44.13	89.95 5.92 -34.74	81.84 5.70 -29.01	70.44 5.85 -17.42	69.64 5.95 -15.68	72.37 5.34 -22.53	66.29 4.48 -20.68
ATHENS_STG_1 23668	41.80 1.95 0.00	36.56 1.74 0.00	34.94 1.63 0.00	34.74 1.53 0.00	34.98 1.67 0.00	36.08 1.72 0.00	40.69 2.01 0.00	42.71 2.53 0.00	48.58 2.79 -1.52	50.13 3.03 -0.47	54.66 3.13 -3.44	58.49 3.26 -5.89	58.57 3.32 -4.94	59.60 3.45 -4.61	59.66 3.50 -3.91	59.63 3.57 -3.53	59.68 3.57 -3.58	58.75 3.45 -3.79	53.87 3.25 -1.33	52.89 3.11 -2.65	52.44 3.16 -2.11	51.25 3.17 -0.07	47.77 2.85 -0.42	44.04 2.39 -0.52
ATHENS_STG_2 23670	41.80 1.95 0.00	36.56 1.74 0.00	34.94 1.63 0.00	34.74 1.53 0.00	34.98 1.67 0.00	36.08 1.72 0.00	40.69 2.01 0.00	42.71 2.53 0.00	48.58 2.79 -1.52	50.13 3.03 -0.47	54.66 3.13 -3.44	58.49 3.26 -5.89	58.57 3.32 -4.94	59.60 3.45 -4.61	59.66 3.50 -3.91	59.63 3.57 -3.53	59.68 3.57 -3.58	58.75 3.45 -3.79	53.87 3.25 -1.33	52.89 3.11 -2.65	52.44 3.16 -2.11	51.25 3.17 -0.07	47.77 2.85 -0.42	44.04 2.39 -0.52
ATHENS_STG_3 23677	41.80 1.95 0.00	36.56 1.74 0.00	34.94 1.63 0.00	34.74 1.53 0.00	34.98 1.67 0.00	36.08 1.72 0.00	40.69 2.01 0.00	42.71 2.53 0.00	48.58 2.79 -1.52	50.13 3.03 -0.47	54.66 3.13 -3.44	58.49 3.26 -5.89	58.57 3.32 -4.94	59.60 3.45 -4.61	59.66 3.50 -3.91	59.63 3.57 -3.53	59.68 3.57 -3.58	58.75 3.45 -3.79	53.87 3.25 -1.33	52.89 3.11 -2.65	52.44 3.16 -2.11	51.25 3.17 -0.07	47.77 2.85 -0.42	44.04 2.39 -0.52
BARRETT 1-8___GRP4 24034	84.77 3.79 -41.13	67.89 3.38 -29.69	58.48 3.23 -21.94	57.79 3.09 -21.49	57.79 3.23 -21.25	57.79 3.40 -20.03	58.47 4.02 -15.77	61.06 4.78 -16.10	65.51 5.40 -15.84	87.32 5.78 -34.91	80.35 5.96 -26.30	82.80 6.02 -27.44	89.82 6.34 -33.17	90.09 6.49 -32.06	90.07 6.64 -31.18	90.07 6.83 -30.71	90.08 6.83 -30.72	89.10 6.64 -30.95	82.79 6.11 -27.39	88.72 5.80 -35.79	88.77 5.99 -35.61	82.07 5.95 -28.11	106.68 5.38 -56.80	62.31 4.32 -16.86
BARRETT 9-12___GRP3 24033	84.77 3.79 -41.13	67.89 3.38 -29.69	58.48 3.23 -21.94	57.79 3.09 -21.49	57.79 3.23 -21.25	57.79 3.40 -20.03	58.47 4.02 -15.77	61.06 4.78 -16.10	65.51 5.40 -15.84	87.32 5.78 -34.91	80.35 5.96 -26.30	82.80 6.02 -27.44	89.82 6.34 -33.17	90.09 6.49 -32.06	90.07 6.64 -31.18	90.07 6.83 -30.71	90.08 6.83 -30.72	89.10 6.64 -30.95	82.79 6.11 -27.39	88.72 5.80 -35.79	88.77 5.99 -35.61	82.07 5.95 -28.11	106.68 5.38 -56.80	62.31 4.32 -16.86
BARRETT_IC_1 23704	84.77 3.79 -41.13	67.89 3.38 -29.69	58.48 3.23 -21.94	57.79 3.09 -21.49	57.79 3.23 -21.25	57.79 3.40 -20.03	58.47 4.02 -15.77	61.06 4.78 -16.10	65.51 5.40 -15.84	87.32 5.78 -34.91	80.35 5.96 -26.30	82.80 6.02 -27.44	89.82 6.34 -33.17	90.09 6.49 -32.06	90.07 6.64 -31.18	90.07 6.83 -30.71	90.08 6.83 -30.72	89.10 6.64 -30.95	82.79 6.11 -27.39	88.72 5.80 -35.79	88.77 5.99 -35.61	82.07 5.95 -28.11	106.68 5.38 -56.80	62.31 4.32 -16.86
BARRETT_IC_10 23701	84.77 3.79 -41.13	67.89 3.38 -29.69	58.48 3.23 -21.94	57.79 3.09 -21.49	57.79 3.23 -21.25	57.79 3.40 -20.03	58.47 4.02 -15.77	61.06 4.78 -16.10	65.51 5.40 -15.84	87.32 5.78 -34.91	80.35 5.96 -26.30	82.80 6.02 -27.44	89.82 6.34 -33.17	90.09 6.49 -32.06	90.07 6.64 -31.18	90.07 6.83 -30.71	90.08 6.83 -30.72	89.10 6.64 -30.95	82.79 6.11 -27.39	88.72 5.80 -35.79	88.77 5.99 -35.61	82.07 5.95 -28.11	106.68 5.38 -56.80	62.31 4.32 -16.86
BARRETT_IC_11 23702	84.77 3.79 -41.13	67.89 3.38 -29.69	58.48 3.23 -21.94	57.79 3.09 -21.49	57.79 3.23 -21.25	57.79 3.40 -20.03	58.47 4.02 -15.77	61.06 4.78 -16.10	65.51 5.40 -15.84	87.32 5.78 -34.91	80.35 5.96 -26.30	82.80 6.02 -27.44	89.82 6.34 -33.17	90.09 6.49 -32.06	90.07 6.64 -31.18	90.07 6.83 -30.71	90.08 6.83 -30.72	89.10 6.64 -30.95	82.79 6.11 -27.39	88.72 5.80 -35.79	88.77 5.99 -35.61	82.07 5.95 -28.11	106.68 5.38 -56.80	62.31 4.32 -16.86
BARRETT_IC_12 23703	84.77 3.79 -41.13	67.89 3.38 -29.69	58.48 3.23 -21.94	57.79 3.09 -21.49	57.79 3.23 -21.25	57.79 3.40 -20.03	58.47 4.02 -15.77	61.06 4.78 -16.10	65.51 5.40 -15.84	87.32 5.78 -34.91	80.35 5.96 -26.30	82.80 6.02 -27.44	89.82 6.34 -33.17	90.09 6.49 -32.06	90.07 6.64 -31.18	90.07 6.83 -30.71	90.08 6.83 -30.72	89.10 6.64 -30.95	82.79 6.11 -27.39	88.72 5.80 -35.79	88.77 5.99 -35.61	82.07 5.95 -28.11	106.68 5.38 -56.80	62.31 4.32 -16.86
BARRETT_IC_2 23705	84.77 3.79 -41.13	67.89 3.38 -29.69	58.48 3.23 -21.94	57.79 3.09 -21.49	57.79 3.23 -21.25	57.79 3.40 -20.03	58.47 4.02 -15.77	61.06 4.78 -16.10	65.51 5.40 -15.84	87.32 5.78 -34.91	80.35 5.96 -26.30	82.80 6.02 -27.44	89.82 6.34 -33.17	90.09 6.49 -32.06	90.07 6.64 -31.18	90.07 6.83 -30.71	90.08 6.83 -30.72	89.10 6.64 -30.95	82.79 6.11 -27.39	88.72 5.80 -35.79	88.77 5.99 -35.61	82.07 5.95 -28.11	106.68 5.38 -56.80	62.31 4.32 -16.86
BARRETT_IC_3 23706	84.77 3.79 -41.13	67.89 3.38 -29.69	58.48 3.23 -21.94	57.79 3.09 -21.49	57.79 3.23 -21.25	57.79 3.40 -20.03	58.47 4.02 -15.77	61.06 4.78 -16.10	65.51 5.40 -15.84	87.32 5.78 -34.91	80.35 5.96 -26.30	82.80 6.02 -27.44	89.82 6.34 -33.17	90.09 6.49 -32.06	90.07 6.64 -31.18	90.07 6.83 -30.71	90.08 6.83 -30.72	89.10 6.64 -30.95	82.79 6.11 -27.39	88.72 5.80 -35.79	88.77 5.99 -35.61	82.07 5.95 -28.11	106.68 5.38 -56.80	62.31 4.32 -16.86
BARRETT_IC_4 23707	84.77 3.79 -41.13	67.89 3.38 -29.69	58.48 3.23 -21.94	57.79 3.09 -21.49	57.79 3.23 -21.25	57.79 3.40 -20.03	58.47 4.02 -15.77	61.06 4.78 -16.10	65.51 5.40 -15.84	87.32 5.78 -34.91	80.35 5.96 -26.30	82.80 6.02 -27.44	89.82 6.34 -33.17	90.09 6.49 -32.06	90.07 6.64 -31.18	90.07 6.83 -30.71	90.08 6.83 -30.72	89.10 6.64 -30.95	82.79 6.11 -27.39	88.72 5.80 -35.79	88.77 5.99 -35.61	82.07 5.95 -28.11	106.68 5.38 -56.80	62.31 4.32 -16.86

BARRETT_IC_5 23708	84.77 3.79 -41.13	67.89 3.38 -29.69	58.48 3.23 -21.94	57.79 3.09 -21.49	57.79 3.23 -21.25	57.79 3.40 -20.03	58.47 4.02 -15.77	61.06 4.78 -16.10	65.51 5.40 -15.84	87.32 5.78 -34.91	80.35 5.96 -26.30	82.80 6.02 -27.44	89.82 6.34 -33.17	90.09 6.49 -32.06	90.07 6.64 -31.18	90.07 6.83 -30.71	90.08 6.83 -30.72	89.10 6.64 -30.95	82.79 6.11 -27.39	88.72 5.80 -35.79	88.77 5.99 -35.61	82.07 5.95 -28.11	106.68 5.38 -56.80	62.31 4.32 -16.86
BARRETT_IC_6 23709	84.77 3.79 -41.13	67.89 3.38 -29.69	58.48 3.23 -21.94	57.79 3.09 -21.49	57.79 3.23 -21.25	57.79 3.40 -20.03	58.47 4.02 -15.77	61.06 4.78 -16.10	65.51 5.40 -15.84	87.32 5.78 -34.91	80.35 5.96 -26.30	82.80 6.02 -27.44	89.82 6.34 -33.17	90.09 6.49 -32.06	90.07 6.64 -31.18	90.07 6.83 -30.71	90.08 6.83 -30.72	89.10 6.64 -30.95	82.79 6.11 -27.39	88.72 5.80 -35.79	88.77 5.99 -35.61	82.07 5.95 -28.11	106.68 5.38 -56.80	62.31 4.32 -16.86
BARRETT_IC_7 23710	84.77 3.79 -41.13	67.89 3.38 -29.69	58.48 3.23 -21.94	57.79 3.09 -21.49	57.79 3.23 -21.25	57.79 3.40 -20.03	58.47 4.02 -15.77	61.06 4.78 -16.10	65.51 5.40 -15.84	87.32 5.78 -34.91	80.35 5.96 -26.30	82.80 6.02 -27.44	89.82 6.34 -33.17	90.09 6.49 -32.06	90.07 6.64 -31.18	90.07 6.83 -30.71	90.08 6.83 -30.72	89.10 6.64 -30.95	82.79 6.11 -27.39	88.72 5.80 -35.79	88.77 5.99 -35.61	82.07 5.95 -28.11	106.68 5.38 -56.80	62.31 4.32 -16.86
BARRETT_IC_8 23711	84.77 3.79 -41.13	67.89 3.38 -29.69	58.48 3.23 -21.94	57.79 3.09 -21.49	57.79 3.23 -21.25	57.79 3.40 -20.03	58.47 4.02 -15.77	61.06 4.78 -16.10	65.51 5.40 -15.84	87.32 5.78 -34.91	80.35 5.96 -26.30	82.80 6.02 -27.44	89.82 6.34 -33.17	90.09 6.49 -32.06	90.07 6.64 -31.18	90.07 6.83 -30.71	90.08 6.83 -30.72	89.10 6.64 -30.95	82.79 6.11 -27.39	88.72 5.80 -35.79	88.77 5.99 -35.61	82.07 5.95 -28.11	106.68 5.38 -56.80	62.31 4.32 -16.86
BARRETT_IC_9 23700	84.77 3.79 -41.13	67.89 3.38 -29.69	58.48 3.23 -21.94	57.79 3.09 -21.49	57.79 3.23 -21.25	57.79 3.40 -20.03	58.47 4.02 -15.77	61.06 4.78 -16.10	65.51 5.40 -15.84	87.32 5.78 -34.91	80.35 5.96 -26.30	82.80 6.02 -27.44	89.82 6.34 -33.17	90.09 6.49 -32.06	90.07 6.64 -31.18	90.07 6.83 -30.71	90.08 6.83 -30.72	89.10 6.64 -30.95	82.79 6.11 -27.39	88.72 5.80 -35.79	88.77 5.99 -35.61	82.07 5.95 -28.11	106.68 5.38 -56.80	62.31 4.32 -16.86
BARRETT___1 23545	84.65 3.67 -41.13	67.75 3.24 -29.69	58.38 3.13 -21.94	57.69 2.99 -21.49	57.69 3.13 -21.25	57.69 3.30 -20.03	58.36 3.91 -15.77	60.82 4.54 -16.10	65.16 5.05 -15.84	87.00 5.46 -34.91	79.97 5.58 -26.30	82.41 5.63 -27.44	89.47 5.99 -33.17	89.73 6.13 -32.06	89.70 6.27 -31.18	89.70 6.46 -30.71	89.71 6.46 -30.72	88.69 6.23 -30.95	82.45 5.77 -27.39	88.39 5.47 -35.79	88.39 5.61 -35.61	81.69 5.57 -28.11	106.33 5.03 -56.80	62.06 4.07 -16.86
BARRETT___2 23546	60.79 3.59 -17.35	54.91 3.24 -16.85	51.83 3.20 -15.32	51.27 3.02 -15.04	51.11 3.16 -14.64	50.89 3.33 -13.20	52.04 3.98 -9.38	54.30 4.66 -9.46	56.65 5.18 -7.20	68.18 5.55 -16.00	71.45 5.67 -17.69	80.82 5.67 -25.81	85.20 6.04 -28.85	89.76 6.18 -32.04	89.44 6.27 -30.92	89.53 6.51 -30.49	88.96 6.46 -29.97	87.09 6.28 -29.30	82.45 5.77 -27.39	74.04 5.47 -21.44	74.13 5.66 -21.30	72.99 5.62 -19.36	68.68 5.12 -19.06	55.12 4.20 -9.79
BEAVER RIVER___HYD 24048	39.61 -0.24 0.00	34.51 -0.31 0.00	32.98 -0.33 0.00	32.88 -0.33 0.00	32.94 -0.37 0.00	34.05 -0.31 0.00	38.49 -0.19 0.00	39.58 -0.60 0.00	43.83 -0.44 0.00	46.16 -0.47 0.00	47.56 -0.53 0.00	48.85 -0.49 0.00	49.71 -0.60 0.00	50.92 -0.62 0.00	51.57 -0.68 0.00	51.90 -0.63 0.00	51.90 -0.63 0.00	50.94 -0.57 0.00	49.19 -0.10 0.00	46.99 -0.14 0.00	47.03 -0.14 0.00	47.77 -0.24 0.00	44.46 -0.04 0.00	40.97 -0.16 0.00
BEEBEE_GT_13 23619	39.53 -0.32 0.00	34.75 -0.07 0.00	33.21 -0.10 0.00	32.98 -0.23 0.00	33.18 -0.13 0.00	34.39 0.03 0.00	39.11 0.43 0.00	40.18 0.00 0.00	44.25 -0.18 -0.16	46.96 0.28 -0.05	48.75 0.29 -0.37	50.47 0.49 -0.64	51.49 0.65 -0.53	52.86 0.82 -0.50	53.45 0.78 -0.42	53.55 0.63 -0.39	53.44 0.53 -0.38	52.18 0.26 -0.41	49.63 0.20 -0.14	47.23 -0.19 -0.29	47.16 -0.24 -0.23	47.78 -0.24 -0.01	44.18 -0.36 -0.04	40.45 -0.74 -0.06
BETHLEHEM___STEEL 23779	35.63 -4.22 0.00	30.57 -4.25 0.00	29.45 -3.86 0.00	29.19 -4.02 0.00	29.31 -4.00 0.00	30.34 -4.02 0.00	34.35 -4.33 0.00	35.84 -4.34 0.00	39.28 -5.22 -0.23	41.75 -4.90 -0.13	43.03 -5.19 -0.13	44.42 -5.13 -0.21	45.46 -5.03 -0.18	46.66 -5.05 -0.17	47.32 -5.07 -0.14	47.67 -4.99 -0.13	47.33 -5.31 -0.11	46.17 -5.46 -0.12	44.25 -5.08 -0.04	41.93 -5.28 -0.08	42.05 -5.19 -0.07	42.55 -5.47 -0.01	39.22 -5.34 -0.06	36.08 -5.06 -0.01
BINGHAMTON___COGEN 23790	38.50 -1.35 0.00	33.57 -1.25 0.00	32.11 -1.20 0.00	31.98 -1.23 0.00	32.11 -1.20 0.00	33.16 -1.20 0.00	37.48 -1.20 0.00	39.46 -0.72 0.00	43.93 -0.80 -0.46	46.62 -0.14 -0.13	48.87 -0.19 -0.97	50.90 -0.10 -1.66	51.65 -0.05 -1.39	52.94 0.10 -1.30	53.56 0.21 -1.10	53.94 0.42 -0.99	53.79 0.26 -1.00	52.46 -0.10 -1.05	49.56 -0.10 -0.37	47.63 -0.24 -0.74	47.57 -0.19 -0.59	47.65 -0.38 -0.02	43.70 -0.93 -0.13	40.08 -1.19 -0.14
BLACK RIVER___HYD 24047	39.29 -0.56 0.00	34.23 -0.59 0.00	32.68 -0.63 0.00	32.55 -0.66 0.00	32.64 -0.67 0.00	33.78 -0.58 0.00	38.25 -0.43 0.00	39.42 -0.76 0.00	43.69 -0.62 -0.04	46.13 -0.51 -0.01	47.71 -0.48 -0.10	49.07 -0.44 -0.17	49.90 -0.55 -0.14	51.10 -0.57 -0.13	51.79 -0.57 -0.11	52.05 -0.58 -0.10	52.05 -0.58 -0.10	51.10 -0.52 -0.11	49.18 -0.15 -0.04	46.96 -0.24 -0.07	46.99 -0.24 -0.06	47.63 -0.38 0.00	44.29 -0.22 -0.01	40.69 -0.45 -0.01
BLUE_CIRC_CHEM_DRP 24182	41.28 1.43 0.00	36.14 1.32 0.00	34.51 1.20 0.00	34.31 1.10 0.00	34.54 1.23 0.00	35.63 1.27 0.00	40.11 1.43 0.00	41.91 1.73 0.00	47.94 1.95 -1.72	49.35 2.19 -0.53	54.26 2.26 -3.91	58.40 2.37 -6.69	58.34 2.41 -5.62	59.31 2.53 -5.24	59.26 2.56 -4.45	59.18 2.63 -4.02	59.18 2.57 -4.08	58.29 2.47 -4.31	53.13 2.32 -1.52	52.36 2.21 -3.02	51.80 2.22 -2.41	50.35 2.26 -0.08	47.03 2.05 -0.48	43.49 1.77 -0.59
BOC_GAS_DRP 24189	41.16 1.31 0.00	36.07 1.25 0.00	34.44 1.13 0.00	34.27 1.06 0.00	34.48 1.17 0.00	35.56 1.20 0.00	40.07 1.39 0.00	41.83 1.65 0.00	47.87 1.86 -1.74	49.27 2.10 -0.54	54.16 2.12 -3.95	58.32 2.22 -6.76	58.24 2.26 -5.67	59.20 2.37 -5.29	59.15 2.40 -4.50	59.01 2.42 -4.06	59.07 2.42 -4.12	58.19 2.32 -4.36	53.05 2.22 -1.54	52.26 2.07 -3.06	51.72 2.12 -2.43	50.20 2.11 -0.08	46.85 1.87 -0.48	43.38 1.65 -0.60
BOWLINE___1 23526	42.60 2.75 0.00	37.22 2.40 0.00	35.58 2.27 0.00	35.34 2.13 0.00	35.54 2.23 0.00	36.73 2.37 0.00	41.58 2.90 0.00	43.92 3.74 0.00	49.59 3.98 -1.34	51.33 4.29 -0.41	55.46 4.33 -3.04	59.08 4.54 -5.20	59.31 4.63 -4.37	60.40 4.79 -4.07	60.62 4.91 -3.46	60.69 5.04 -3.12	60.73 5.04 -3.16	59.69 4.84 -3.34	54.91 4.44 -1.18	53.81 4.34 -2.34	53.52 4.48 -1.87	52.63 4.56 -0.06	49.01 4.14 -0.37	44.96 3.37 -0.46
BOWLINE___2 23595	42.64 2.79 0.00	37.22 2.40 0.00	35.58 2.27 0.00	35.34 2.13 0.00	35.54 2.23 0.00	36.73 2.37 0.00	41.58 2.90 0.00	43.92 3.74 0.00	49.64 4.03 -1.34	51.33 4.29 -0.41	55.46 4.33 -3.04	59.08 4.54 -5.20	59.31 4.63 -4.37	60.40 4.79 -4.07	60.62 4.91 -3.46	60.69 5.04 -3.12	60.73 5.04 -3.16	59.69 4.84 -3.34	54.91 4.44 -1.18	53.95 4.48 -2.34	53.71 4.67 -1.87	52.82 4.75 -0.06	49.14 4.27 -0.37	45.00 3.41 -0.46

BROOKHAVEN___DRP 24191	51.57 4.42 -7.30	50.01 3.76 -11.43	49.36 3.53 -12.52	48.88 3.35 -12.32	48.63 3.46 -11.86	48.29 3.61 -10.32	49.61 4.25 -6.68	51.97 5.14 -6.65	55.40 5.98 -5.15	64.68 6.53 -11.52	70.32 6.59 -15.64	81.57 6.81 -25.42	84.73 6.59 -27.83	90.42 6.85 -32.03	90.06 6.95 -30.86	90.05 7.09 -30.43	89.73 7.41 -29.79	87.47 7.06 -28.90	83.43 6.75 -27.39	71.58 6.41 -18.04	71.64 6.56 -17.91	71.88 6.58 -17.29	60.50 5.87 -10.13	52.55 4.61 -6.81
BROOKLYN_NAVY_YARD 23515	62.56 3.87 -18.84	58.46 3.34 -20.30	56.83 3.16 -20.36	55.60 2.99 -19.40	55.63 3.13 -19.19	56.81 3.30 -19.15	60.11 3.91 -17.52	64.00 4.70 -19.12	71.98 5.27 -22.44	96.81 5.69 -44.49	97.91 5.72 -44.10	100.44 5.97 -45.13	103.23 6.04 -46.88	98.20 6.34 -40.32	100.17 6.53 -41.39	100.17 6.72 -40.92	100.17 6.67 -40.97	94.56 6.44 -36.61	83.79 5.96 -28.54	76.88 5.66 -24.09	67.53 5.80 -14.56	66.67 5.86 -12.80	68.31 5.38 -18.43	62.31 4.48 -16.70
BURROWS___LYONSDAL 23803	40.01 0.16 0.00	34.89 0.07 0.00	33.34 0.03 0.00	33.21 0.00 0.00	33.31 0.00 0.00	34.43 0.07 0.00	38.91 0.23 0.00	40.30 0.12 0.00	44.54 0.27 0.00	47.00 0.37 0.00	48.47 0.38 0.00	49.78 0.44 0.00	50.71 0.40 0.00	51.95 0.41 0.00	52.67 0.42 0.00	52.95 0.42 0.00	52.95 0.42 0.00	51.92 0.41 0.00	49.88 0.59 0.00	47.60 0.47 0.00	47.69 0.52 0.00	48.44 0.43 0.00	44.94 0.44 0.00	41.38 0.25 0.00
CALPINE BETH_PAGE_GT4 24209	54.02 4.34 -9.83	51.37 3.76 -12.79	50.06 3.53 -13.22	49.60 3.39 -13.00	49.37 3.50 -12.56	49.12 3.71 -11.05	50.45 4.41 -7.36	52.80 5.26 -7.36	56.29 5.98 -6.04	66.43 6.34 -13.46	71.11 6.49 -16.53	81.64 6.71 -25.59	85.42 6.84 -28.27	90.68 7.11 -32.03	90.39 7.26 -30.88	90.44 7.46 -30.45	89.85 7.46 -29.86	87.69 7.11 -29.07	83.29 6.61 -27.39	72.95 6.31 -19.51	73.01 6.46 -19.38	72.73 6.53 -18.19	64.28 5.78 -14.00	53.53 4.85 -7.55
CALSPAN___DRP 24200	35.63 -4.22 0.00	30.57 -4.25 0.00	29.45 -3.86 0.00	29.19 -4.02 0.00	29.31 -4.00 0.00	30.34 -4.02 0.00	34.35 -4.33 0.00	35.84 -4.34 0.00	39.28 -5.22 -0.23	41.75 -4.90 -0.02	43.03 -5.19 -0.13	44.42 -5.13 -0.21	45.46 -5.03 -0.18	46.66 -5.05 -0.17	47.32 -5.07 -0.14	47.67 -4.99 -0.13	47.33 -5.31 -0.11	46.17 -5.46 -0.12	44.25 -5.08 -0.04	41.93 -5.28 -0.08	42.05 -5.19 -0.07	42.55 -5.47 -0.01	39.22 -5.34 -0.06	36.08 -5.06 -0.01
CARR STREET_E__SYR 24060	39.05 -0.80 0.00	34.05 -0.77 0.00	32.54 -0.77 0.00	32.41 -0.80 0.00	32.54 -0.77 0.00	33.60 -0.76 0.00	37.98 -0.70 0.00	39.50 -0.68 0.00	43.58 -0.80 -0.11	46.10 -0.56 -0.03	47.76 -0.58 -0.25	49.28 -0.49 -0.43	50.17 -0.50 -0.36	51.47 -0.41 -0.34	52.17 -0.37 -0.29	52.42 -0.37 -0.26	52.43 -0.37 -0.27	51.33 -0.46 -0.28	48.95 -0.44 -0.10	46.76 -0.57 -0.20	46.76 -0.57 -0.16	47.40 -0.62 -0.01	43.73 -0.80 -0.03	40.31 -0.86 -0.04
CARTHAGE___PAPER 23857	39.41 -0.44 0.00	34.33 -0.49 0.00	32.81 -0.50 0.00	32.68 -0.53 0.00	32.74 -0.57 0.00	33.88 -0.48 0.00	38.33 -0.35 0.00	39.50 -0.68 0.00	43.78 -0.53 -0.04	46.13 -0.51 -0.01	47.64 -0.53 -0.08	48.99 -0.49 -0.14	49.87 -0.55 -0.11	51.03 -0.62 -0.11	51.66 -0.68 -0.09	51.98 -0.63 -0.08	51.98 -0.63 -0.08	51.03 -0.57 -0.09	49.22 -0.10 -0.03	46.95 -0.24 -0.06	47.03 -0.19 -0.05	47.67 -0.34 0.00	44.38 -0.13 -0.01	40.81 -0.33 -0.01
CE_DUNWOOD___DRP 24194	43.84 3.27 -0.72	38.42 2.82 -0.78	36.72 2.63 -0.78	36.47 2.52 -0.74	36.67 2.63 -0.73	37.87 2.78 -0.73	42.68 3.33 -0.67	45.09 4.18 -0.73	51.05 4.60 -2.18	53.73 4.99 -2.11	57.87 5.10 -4.68	61.51 5.33 -6.84	61.83 5.43 -6.09	62.71 5.62 -5.55	62.98 5.75 -4.98	63.10 5.94 -4.63	63.09 5.88 -4.68	61.92 5.72 -4.69	56.77 5.23 -2.25	55.40 5.04 -3.23	54.75 5.19 -2.39	53.84 5.28 -0.55	50.29 4.72 -1.07	46.09 3.87 -1.09
CE_MILLWOOD___DRP 24193	43.58 3.11 -0.62	38.17 2.68 -0.67	36.48 2.50 -0.67	36.24 2.39 -0.64	36.44 2.50 -0.63	37.64 2.65 -0.63	42.42 3.17 -0.57	44.87 4.06 -0.63	50.80 4.47 -2.06	53.35 4.85 -1.87	57.49 4.95 -4.45	61.14 5.18 -6.62	61.39 5.23 -5.85	62.34 5.46 -5.34	62.61 5.59 -4.77	62.68 5.73 -4.42	62.72 5.73 -4.46	61.52 5.51 -4.50	56.47 5.08 -2.10	55.13 4.90 -3.10	54.49 5.00 -2.32	53.63 5.14 -0.48	50.05 4.58 -0.97	45.83 3.70 -1.00
CE_NYC2_DRP 24202	66.75 3.79 -23.11	63.04 3.31 -24.91	62.37 3.13 -25.93	60.00 2.99 -23.80	59.95 3.10 -23.54	62.53 3.26 -24.91	64.04 3.87 -21.49	68.38 4.74 -23.46	76.67 5.18 -27.22	106.75 5.64 -54.48	107.26 5.77 -53.40	109.52 6.02 -54.16	112.95 6.14 -56.50	106.35 6.29 -48.52	108.65 6.43 -49.97	108.63 6.62 -49.48	108.63 6.57 -49.53	101.98 6.34 -44.13	89.95 5.92 -34.74	81.84 5.70 -29.01	70.44 5.85 -17.42	69.64 5.95 -15.68	72.37 5.34 -22.53	66.29 4.48 -20.68
CE_NYC_DRP 24195	61.64 3.83 -17.96	57.49 3.31 -19.36	55.83 3.10 -19.42	54.67 2.96 -18.50	54.71 3.10 -18.30	55.85 3.23 -18.26	59.25 3.87 -16.70	63.15 4.74 -18.23	71.00 5.27 -21.46	94.81 5.74 -42.44	96.11 5.82 -42.20	98.74 6.12 -43.28	101.41 6.19 -44.91	96.62 6.44 -38.64	98.46 6.58 -39.63	98.42 6.72 -39.17	98.47 6.72 -39.22	93.07 6.49 -35.07	82.57 6.01 -27.27	75.96 5.75 -23.08	66.99 5.85 -13.97	66.16 5.95 -12.20	67.43 5.34 -17.59	61.48 4.40 -15.95
CH_MIDHUDSON___DRP 24192	42.64 2.79 0.00	37.26 2.44 0.00	35.58 2.27 0.00	35.37 2.16 0.00	35.58 2.27 0.00	36.77 2.41 0.00	41.54 2.86 0.00	43.88 3.70 0.00	49.97 4.25 -1.45	51.70 4.62 -0.45	56.15 4.76 -3.30	59.96 4.98 -5.64	60.13 5.08 -4.74	61.22 5.26 -4.42	61.43 5.43 -3.75	61.48 5.57 -3.38	61.26 5.51 -3.42	60.28 5.15 -3.62	55.30 4.73 -1.28	54.19 4.52 -2.54	53.81 4.62 -2.02	52.77 4.70 -0.06	49.13 4.23 -0.40	45.09 3.46 -0.50
CH_MISC_IPPS 23765	42.12 2.27 0.00	36.80 1.98 0.00	35.11 1.80 0.00	34.90 1.69 0.00	35.11 1.80 0.00	36.28 1.92 0.00	41.04 2.36 0.00	43.48 3.30 0.00	49.48 3.81 -1.40	51.26 4.20 -0.43	55.55 4.28 -3.18	59.32 4.54 -5.44	59.50 4.63 -4.56	60.59 4.79 -4.26	60.82 4.96 -3.61	60.89 5.10 -3.26	60.72 4.89 -3.30	59.70 4.69 -3.50	54.81 4.29 -1.23	53.68 4.10 -2.45	53.32 4.20 -1.95	52.39 4.32 -0.06	48.76 3.87 -0.39	44.61 3.00 -0.48
CH_RES_BVR_FALLS 23983	39.69 -0.16 0.00	34.68 -0.14 0.00	33.18 -0.13 0.00	33.11 -0.10 0.00	33.18 -0.13 0.00	34.22 -0.14 0.00	38.49 -0.19 0.00	40.06 -0.12 0.00	44.09 -0.09 0.09	46.46 -0.14 0.03	47.76 -0.14 0.19	48.81 -0.20 0.33	49.83 -0.20 0.28	51.07 -0.21 0.26	51.82 -0.21 0.22	52.12 -0.21 0.20	51.82 -0.53 0.18	50.86 -0.46 0.19	48.83 -0.39 0.07	46.62 -0.38 0.13	46.68 -0.38 0.11	47.67 -0.34 0.00	44.21 -0.27 0.02	40.89 -0.21 0.03
CH_RES_NIAGARA 23895	35.75 -4.10 0.00	30.47 -4.35 0.00	29.35 -3.96 0.00	29.09 -4.12 0.00	29.25 -4.06 0.00	30.24 -4.12 0.00	34.31 -4.37 0.00	35.40 -4.78 0.00	38.36 -6.11 -0.20	40.38 -6.25 0.00	41.46 -6.64 -0.01	42.68 -6.66 0.00	43.68 -6.64 -0.01	44.80 -6.75 -0.01	45.31 -6.95 -0.01	45.49 -7.04 0.00	45.38 -7.14 0.01	44.44 -7.06 0.01	42.83 -6.46 0.00	40.48 -6.64 0.01	40.52 -6.65 0.00	41.24 -6.77 0.00	38.51 -6.05 -0.06	35.57 -5.55 0.01
CH_RES_SYRACUSE 23985	39.09 -0.76 0.00	34.12 -0.70 0.00	32.61 -0.70 0.00	32.48 -0.73 0.00	32.61 -0.70 0.00	33.71 -0.65 0.00	38.10 -0.58 0.00	39.70 -0.48 0.00	43.78 -0.62 -0.13	46.30 -0.37 -0.04	48.04 -0.34 -0.29	49.58 -0.25 -0.49	50.52 -0.20 -0.41	51.82 -0.10 -0.38	52.48 -0.10 -0.33	52.77 -0.05 -0.29	52.63 -0.21 -0.31	51.53 -0.31 -0.33	49.06 -0.35 -0.12	46.89 -0.47 -0.23	46.93 -0.42 -0.18	47.49 -0.53 -0.01	43.83 -0.71 -0.04	40.40 -0.78 -0.05

CORNELL____ 23752	37.50 -2.35 0.00	32.63 -2.19 0.00	31.18 -2.13 0.00	30.98 -2.23 0.00	31.14 -2.17 0.00	32.26 -2.10 0.00	36.63 -2.05 0.00	38.29 -1.89 0.00	42.28 -2.26 -0.27	44.93 -1.77 -0.07	46.95 -1.68 -0.54	48.68 -1.58 -0.92	49.52 -1.56 -0.77	50.82 -1.44 -0.72	51.45 -1.41 -0.61	51.86 -1.21 -0.54	51.70 -1.37 -0.54	50.48 -1.60 -0.57	47.91 -1.58 -0.20	45.79 -1.74 -0.40	45.79 -1.70 -0.32	46.10 -1.92 -0.01	42.26 -2.31 -0.07	38.82 -2.39 -0.08
COXSACKIE___GT 23611	42.04 2.19 0.00	36.77 1.95 0.00	35.08 1.77 0.00	34.84 1.63 0.00	35.08 1.77 0.00	36.25 1.89 0.00	40.96 2.28 0.00	43.35 3.17 0.00	49.88 4.07 -1.54	51.72 4.62 -0.47	56.44 4.86 -3.49	60.39 5.08 -5.97	60.70 5.38 -5.01	61.78 5.57 -4.67	61.97 5.75 -3.97	61.94 5.83 -3.58	61.15 4.99 -3.63	60.19 4.84 -3.84	55.08 4.44 -1.35	54.01 4.19 -2.69	53.51 4.20 -2.14	52.40 4.32 -0.07	48.67 3.74 -0.43	44.70 3.04 -0.53
CRESCENT___HYD 24018	42.04 2.19 0.00	36.84 2.02 0.00	35.11 1.80 0.00	34.87 1.66 0.00	35.11 1.80 0.00	36.32 1.96 0.00	41.00 2.32 0.00	42.67 2.49 0.00	48.91 2.88 -1.76	50.34 3.17 -0.54	55.31 3.22 -4.00	59.44 3.26 -6.84	59.42 3.37 -5.74	60.40 3.50 -5.36	60.35 3.55 -4.55	60.26 3.62 -4.11	60.22 3.52 -4.17	59.27 3.35 -4.41	54.09 3.25 -1.55	53.33 3.11 -3.09	52.74 3.11 -2.46	51.26 3.17 -0.08	47.79 2.80 -0.49	44.37 2.63 -0.61
CRUCIBLE_METL_DRP 24180	39.09 -0.76 0.00	34.12 -0.70 0.00	32.61 -0.70 0.00	32.48 -0.73 0.00	32.61 -0.70 0.00	33.71 -0.65 0.00	38.10 -0.58 0.00	39.70 -0.48 0.00	43.78 -0.62 -0.13	46.30 -0.37 -0.04	48.04 -0.34 -0.29	49.58 -0.25 -0.49	50.52 -0.20 -0.41	51.82 -0.10 -0.38	52.48 -0.10 -0.33	52.77 -0.05 -0.29	52.63 -0.21 -0.31	51.53 -0.31 -0.33	49.06 -0.35 -0.12	46.89 -0.47 -0.23	46.93 -0.42 -0.18	47.49 -0.53 -0.01	43.83 -0.71 -0.04	40.40 -0.78 -0.05
CSC___481_PGEN 24222	51.65 4.50 -7.30	50.08 3.83 -11.43	49.43 3.60 -12.52	48.92 3.39 -12.32	48.70 3.53 -11.86	48.36 3.68 -10.32	49.69 4.33 -6.68	52.05 5.22 -6.65	55.49 6.07 -5.15	64.77 6.62 -11.52	70.41 6.68 -15.64	81.72 6.96 -25.42	84.78 6.64 -27.83	90.48 6.91 -32.03	90.11 7.00 -30.86	90.10 7.14 -30.43	89.83 7.51 -29.79	87.62 7.21 -28.90	83.58 6.90 -27.39	71.72 6.55 -18.04	71.73 6.65 -17.91	71.97 6.67 -17.29	60.59 5.96 -10.13	52.59 4.65 -6.81
DANSKAMMER___1 23586	42.12 2.27 0.00	36.80 1.98 0.00	35.11 1.80 0.00	34.90 1.69 0.00	35.11 1.80 0.00	36.28 1.92 0.00	41.04 2.36 0.00	43.48 3.30 0.00	49.48 3.81 -1.40	51.26 4.20 -0.43	55.55 4.28 -3.18	59.32 4.54 -5.44	59.50 4.63 -4.56	60.59 4.79 -4.26	60.82 4.96 -3.61	60.89 5.10 -3.26	60.72 4.89 -3.30	59.70 4.69 -3.50	54.81 4.29 -1.23	53.68 4.10 -2.45	53.32 4.20 -1.95	52.39 4.32 -0.06	48.76 3.87 -0.39	44.61 3.00 -0.48
DANSKAMMER___2 23589	42.12 2.27 0.00	36.80 1.98 0.00	35.11 1.80 0.00	34.90 1.69 0.00	35.11 1.80 0.00	36.28 1.92 0.00	41.04 2.36 0.00	43.48 3.30 0.00	49.48 3.81 -1.40	51.26 4.20 -0.43	55.55 4.28 -3.18	59.32 4.54 -5.44	59.50 4.63 -4.56	60.59 4.79 -4.26	60.82 4.96 -3.61	60.89 5.10 -3.26	60.72 4.89 -3.30	59.70 4.69 -3.50	54.81 4.29 -1.23	53.68 4.10 -2.45	53.32 4.20 -1.95	52.39 4.32 -0.06	48.76 3.87 -0.39	44.61 3.00 -0.48
DANSKAMMER___3 23590	41.96 2.11 0.00	36.67 1.85 0.00	35.01 1.70 0.00	34.77 1.56 0.00	34.98 1.67 0.00	36.15 1.79 0.00	40.92 2.24 0.00	43.35 3.17 0.00	49.30 3.63 -1.40	51.02 3.96 -0.43	55.36 4.09 -3.18	59.12 4.34 -5.44	59.30 4.43 -4.56	60.39 4.59 -4.26	60.61 4.75 -3.61	60.68 4.89 -3.26	60.51 4.68 -3.30	59.49 4.48 -3.50	54.61 4.09 -1.23	53.49 3.91 -2.45	53.13 4.01 -1.95	52.20 4.13 -0.06	48.58 3.69 -0.39	44.45 2.84 -0.48
DANSKAMMER___4 23591	41.96 2.11 0.00	36.67 1.85 0.00	35.01 1.70 0.00	34.77 1.56 0.00	34.98 1.67 0.00	36.15 1.79 0.00	40.88 2.20 0.00	43.31 3.13 0.00	49.30 3.63 -1.40	51.02 3.96 -0.43	55.36 4.09 -3.18	59.07 4.29 -5.44	59.30 4.43 -4.56	60.39 4.59 -4.26	60.61 4.75 -3.61	60.68 4.89 -3.26	60.45 4.62 -3.30	59.49 4.48 -3.50	54.61 4.09 -1.23	53.49 3.91 -2.45	53.13 4.01 -1.95	52.20 4.13 -0.06	48.58 3.69 -0.39	44.45 2.84 -0.48
DANSKAMMER___DIESEL 23592	42.12 2.27 0.00	36.80 1.98 0.00	35.11 1.80 0.00	34.90 1.69 0.00	35.11 1.80 0.00	36.28 1.92 0.00	41.04 2.36 0.00	43.48 3.30 0.00	49.48 3.81 -1.40	51.26 4.20 -0.43	55.55 4.28 -3.18	59.32 4.54 -5.44	59.50 4.63 -4.56	60.59 4.79 -4.26	60.82 4.96 -3.61	60.89 5.10 -3.26	60.72 4.89 -3.30	59.70 4.69 -3.50	54.81 4.29 -1.23	53.68 4.10 -2.45	53.32 4.20 -1.95	52.39 4.32 -0.06	48.76 3.87 -0.39	44.61 3.00 -0.48
DASHVILLE___HYD 23610	42.64 2.79 0.00	37.22 2.40 0.00	35.54 2.23 0.00	35.34 2.13 0.00	35.54 2.23 0.00	36.70 2.34 0.00	41.54 2.86 0.00	44.04 3.86 0.00	50.46 4.78 -1.41	52.34 5.27 -0.44	56.73 5.43 -3.21	60.60 5.77 -5.49	60.85 5.94 -4.60	61.97 6.13 -4.30	62.27 6.37 -3.65	62.33 6.51 -3.29	61.48 5.62 -3.33	60.45 5.41 -3.53	55.51 4.98 -1.24	54.36 4.76 -2.47	54.00 4.86 -1.97	53.06 4.99 -0.06	49.34 4.45 -0.39	45.20 3.58 -0.49
DOGLEVILLE___HYD 23807	41.52 1.67 0.00	36.21 1.39 0.00	34.61 1.30 0.00	34.47 1.26 0.00	34.61 1.30 0.00	35.77 1.41 0.00	40.42 1.74 0.00	42.23 2.05 0.00	46.66 2.43 0.04	49.42 2.80 0.01	50.94 2.93 0.08	52.26 3.06 0.14	53.27 3.07 0.11	54.63 3.20 0.11	55.35 3.19 0.09	55.65 3.20 0.08	55.60 3.15 0.08	54.41 2.99 0.09	52.12 2.86 0.03	49.71 2.64 0.06	49.81 2.69 0.05	50.60 2.59 0.00	46.71 2.22 0.01	42.93 1.81 0.01
DUNKIRK___1 23563	34.03 -5.82 0.00	29.60 -5.22 0.00	28.51 -4.80 0.00	28.26 -4.95 0.00	28.38 -4.93 0.00	29.34 -5.02 0.00	33.03 -5.65 0.00	34.84 -5.34 0.00	38.63 -5.89 -0.25	41.53 -5.13 -0.03	42.85 -5.43 -0.19	44.28 -5.38 -0.32	45.30 -5.28 -0.27	46.59 -5.21 -0.26	47.40 -5.07 -0.22	47.89 -4.83 -0.19	47.77 -4.94 -0.18	46.24 -5.46 -0.19	44.23 -5.13 -0.07	41.89 -5.37 -0.13	42.04 -5.24 -0.11	42.31 -5.71 -0.01	38.38 -6.19 -0.07	34.94 -6.21 -0.02
DUNKIRK___2 23564	34.03 -5.82 0.00	29.60 -5.22 0.00	28.51 -4.80 0.00	28.26 -4.95 0.00	28.38 -4.93 0.00	29.34 -5.02 0.00	33.03 -5.65 0.00	34.84 -5.34 0.00	38.63 -5.89 -0.25	41.53 -5.13 -0.03	42.85 -5.43 -0.19	44.28 -5.38 -0.32	45.30 -5.28 -0.27	46.59 -5.21 -0.26	47.40 -5.07 -0.22	47.89 -4.83 -0.19	47.77 -4.94 -0.18	46.24 -5.46 -0.19	44.23 -5.13 -0.07	41.89 -5.37 -0.13	42.04 -5.24 -0.11	42.31 -5.71 -0.01	38.38 -6.19 -0.07	34.94 -6.21 -0.02
DUNKIRK___3 23565	34.43 -5.42 0.00	29.88 -4.94 0.00	28.78 -4.53 0.00	28.53 -4.68 0.00	28.65 -4.66 0.00	29.62 -4.74 0.00	33.42 -5.26 0.00	35.16 -5.02 0.00	38.90 -5.62 -0.25	41.72 -4.94 -0.03	43.10 -5.19 -0.20	44.54 -5.13 -0.33	45.52 -5.08 -0.29	46.81 -5.00 -0.27	47.57 -4.91 -0.23	48.00 -4.73 -0.20	47.83 -4.89 -0.19	46.35 -5.36 -0.20	44.38 -4.98 -0.07	42.04 -5.23 -0.14	42.19 -5.09 -0.11	42.50 -5.52 -0.01	38.70 -5.87 -0.07	35.31 -5.84 -0.02
DUNKIRK___4 23566	34.43 -5.42 0.00	29.88 -4.94 0.00	28.78 -4.53 0.00	28.53 -4.68 0.00	28.65 -4.66 0.00	29.62 -4.74 0.00	33.42 -5.26 0.00	35.16 -5.02 0.00	38.90 -5.62 -0.25	41.72 -4.94 -0.03	43.10 -5.19 -0.20	44.54 -5.13 -0.33	45.52 -5.08 -0.29	46.81 -5.00 -0.27	47.57 -4.91 -0.23	48.00 -4.73 -0.20	47.83 -4.89 -0.19	46.35 -5.36 -0.20	44.38 -4.98 -0.07	42.04 -5.23 -0.14	42.19 -5.09 -0.11	42.50 -5.52 -0.01	38.70 -5.87 -0.07	35.31 -5.84 -0.02

EAST HAMPTON___GT 23717	53.72 6.57 -7.30	51.72 5.47 -11.43	50.93 5.10 -12.52	50.38 4.85 -12.32	50.17 5.00 -11.86	49.87 5.19 -10.32	51.66 6.30 -6.68	54.46 7.63 -6.65	58.45 9.03 -5.15	68.17 10.02 -11.52	74.16 10.43 -15.64	85.66 10.90 -25.42	86.84 8.70 -27.83	92.69 9.12 -32.03	92.41 9.30 -30.86	92.47 9.51 -30.43	92.09 9.77 -29.79	89.73 9.32 -28.90	87.52 10.84 -27.39	75.44 10.27 -18.04	75.50 10.42 -17.91	75.67 10.37 -17.29	63.49 8.86 -10.13	54.89 6.95 -6.81
EAST RIVER___6 23660	62.56 3.87 -18.84	58.50 3.38 -20.30	56.80 3.13 -20.36	55.60 2.99 -19.40	55.63 3.13 -19.19	56.81 3.30 -19.15	60.15 3.95 -17.52	64.08 4.78 -19.12	72.02 5.31 -22.44	96.90 5.78 -44.49	98.15 5.96 -44.10	100.69 6.22 -45.13	103.48 6.29 -46.88	98.41 6.55 -40.32	100.33 6.69 -41.39	100.33 6.88 -40.92	100.33 6.83 -40.97	94.71 6.59 -36.61	83.89 6.06 -28.54	77.02 5.80 -24.09	67.67 5.94 -14.56	66.81 6.00 -12.80	68.31 5.38 -18.43	62.31 4.48 -16.70
EAST RIVER___7 23524	62.56 3.87 -18.84	58.50 3.38 -20.30	56.80 3.13 -20.36	55.60 2.99 -19.40	55.63 3.13 -19.19	56.81 3.30 -19.15	60.15 3.95 -17.52	64.08 4.78 -19.12	72.02 5.31 -22.44	96.90 5.78 -44.49	98.15 5.96 -44.10	100.69 6.22 -45.13	103.48 6.29 -46.88	98.41 6.55 -40.32	100.33 6.69 -41.39	100.33 6.88 -40.92	100.33 6.83 -40.97	94.71 6.59 -36.61	83.89 6.06 -28.54	77.02 5.80 -24.09	67.67 5.94 -14.56	66.81 6.00 -12.80	68.31 5.38 -18.43	62.31 4.48 -16.70
EAST_HAMPTON___DIESEL 23722	53.72 6.57 -7.30	51.72 5.47 -11.43	50.93 5.10 -12.52	50.38 4.85 -12.32	50.17 5.00 -11.86	49.87 5.19 -10.32	51.66 6.30 -6.68	54.46 7.63 -6.65	58.45 9.03 -5.15	68.17 10.02 -11.52	74.16 10.43 -15.64	85.66 10.90 -25.42	86.84 8.70 -27.83	92.69 9.12 -32.03	92.41 9.30 -30.86	92.47 9.51 -30.43	92.09 9.77 -29.79	89.73 9.32 -28.90	87.52 10.84 -27.39	75.44 10.27 -18.04	75.50 10.42 -17.91	75.67 10.37 -17.29	63.49 8.86 -10.13	54.89 6.95 -6.81
ELEC_TRO_TEK 24086	54.36 3.90 -10.61	51.42 3.38 -13.22	49.95 3.20 -13.44	49.49 3.06 -13.22	49.24 3.16 -12.77	49.00 3.37 -11.27	50.23 3.98 -7.57	52.58 4.82 -7.58	56.16 5.45 -6.44	66.89 5.92 -14.34	71.08 6.06 -16.93	81.22 6.22 -25.66	85.17 6.39 -28.47	90.23 6.65 -32.04	89.93 6.79 -30.89	89.92 6.93 -30.46	89.31 6.88 -29.90	87.20 6.54 -29.15	82.79 6.11 -27.39	73.15 5.84 -20.18	73.15 5.94 -20.04	72.65 6.05 -18.59	65.69 5.43 -15.76	53.32 4.40 -7.79
E_CANADA_CAP_HY 24051	40.97 1.12 0.00	35.79 0.97 0.00	34.18 0.87 0.00	34.01 0.80 0.00	34.21 0.90 0.00	35.32 0.96 0.00	39.92 1.24 0.00	41.35 1.17 0.00	47.91 1.42 -2.22	49.14 1.82 -0.69	55.05 1.92 -5.04	60.03 2.07 -8.62	59.70 2.16 -7.23	60.61 2.32 -6.75	60.44 2.46 -5.73	60.21 2.52 -5.16	60.28 2.52 -5.23	59.42 2.37 -5.54	53.46 2.22 -1.95	53.08 2.07 -3.88	52.29 2.03 -3.09	50.22 2.11 -0.10	46.68 1.56 -0.62	43.29 1.40 -0.76
E_CANADA_MHWK_HY 24050	41.52 1.67 0.00	36.21 1.39 0.00	34.61 1.30 0.00	34.47 1.26 0.00	34.61 1.30 0.00	35.77 1.41 0.00	40.42 1.74 0.00	42.23 2.05 0.00	46.66 2.43 0.04	49.42 2.80 0.01	50.94 2.93 0.08	52.26 3.06 0.14	53.27 3.07 0.11	54.63 3.20 0.11	55.35 3.19 0.09	55.65 3.20 0.08	55.60 3.15 0.08	54.41 2.99 0.09	52.12 2.86 0.03	49.71 2.64 0.06	49.81 2.69 0.05	50.60 2.59 0.00	46.71 2.22 0.01	42.93 1.81 0.01
E_FISHKILL___LBMP 23776	42.72 2.87 0.00	37.33 2.51 0.00	35.64 2.33 0.00	35.44 2.23 0.00	35.64 2.33 0.00	36.83 2.47 0.00	41.62 2.94 0.00	43.88 3.70 0.00	49.79 4.12 -1.40	51.49 4.43 -0.43	55.78 4.52 -3.17	59.50 4.74 -5.42	59.69 4.83 -4.55	60.78 5.00 -4.24	60.97 5.12 -3.60	61.03 5.25 -3.25	61.02 5.20 -3.29	60.04 5.05 -3.48	55.20 4.68 -1.23	54.05 4.48 -2.44	53.69 4.58 -1.94	52.73 4.66 -0.06	49.07 4.18 -0.39	45.07 3.46 -0.48
FAR ROCKAWAY___4 23548	79.46 4.82 -34.79	65.20 4.11 -26.27	57.38 3.90 -20.17	56.67 3.69 -19.77	56.63 3.83 -19.49	56.62 4.05 -18.21	57.51 4.76 -14.07	60.18 5.67 -14.33	67.22 6.42 -16.53	89.63 6.57 -36.43	81.91 6.83 -26.99	83.56 6.66 -27.56	90.81 6.99 -33.51	90.82 7.22 -32.06	90.82 7.37 -31.20	90.81 7.56 -30.72	90.81 7.51 -30.77	89.74 7.16 -31.07	83.24 6.56 -27.39	90.81 6.74 -36.94	90.82 6.89 -36.76	83.64 6.82 -28.81	110.70 6.36 -59.84	61.24 5.14 -14.97
FENNER___WINDPWR 24204	40.05 0.20 0.00	34.92 0.10 0.00	33.34 0.03 0.00	33.21 0.00 0.00	33.34 0.03 0.00	34.46 0.10 0.00	38.99 0.31 0.00	40.50 0.32 0.00	44.75 0.44 -0.04	47.34 0.70 -0.01	48.90 0.72 -0.09	50.33 0.84 -0.15	51.23 0.80 -0.12	52.53 0.88 -0.11	53.24 0.89 -0.10	53.51 0.89 -0.09	53.52 0.89 -0.10	52.43 0.82 -0.10	50.17 0.84 -0.04	47.91 0.71 -0.07	47.98 0.75 -0.06	48.63 0.62 0.00	45.00 0.49 -0.01	41.43 0.29 -0.01
FIBERTEK___ENERGY 23856	39.09 -0.76 0.00	34.12 -0.70 0.00	32.61 -0.70 0.00	32.48 -0.73 0.00	32.61 -0.70 0.00	33.71 -0.65 0.00	38.10 -0.58 0.00	39.70 -0.48 0.00	43.78 -0.62 -0.13	46.30 -0.37 -0.04	48.04 -0.34 -0.29	49.58 -0.25 -0.49	50.52 -0.20 -0.41	51.82 -0.10 -0.38	52.48 -0.10 -0.33	52.77 -0.05 -0.29	52.63 -0.21 -0.31	51.53 -0.31 -0.33	49.06 -0.35 -0.12	46.89 -0.47 -0.23	46.93 -0.42 -0.18	47.49 -0.53 -0.01	43.83 -0.71 -0.04	40.40 -0.78 -0.05
FITZPATRICK___ 23598	38.42 -1.43 0.00	33.50 -1.32 0.00	32.04 -1.27 0.00	31.91 -1.30 0.00	32.04 -1.27 0.00	33.09 -1.27 0.00	37.33 -1.35 0.00	38.81 -1.37 0.00	42.76 -1.59 -0.08	45.11 -1.54 -0.02	46.68 -1.59 -0.18	48.07 -1.58 -0.31	48.96 -1.61 -0.26	50.19 -1.60 -0.25	50.84 -1.62 -0.21	51.09 -1.63 -0.19	51.09 -1.63 -0.19	50.01 -1.70 -0.20	47.73 -1.63 -0.07	45.67 -1.60 -0.14	45.68 -1.60 -0.11	46.33 -1.68 0.00	42.92 -1.60 -0.02	39.60 -1.56 -0.03
FORT ORANGE___ 23900	41.88 2.03 0.00	36.91 2.09 0.00	35.24 1.93 0.00	34.97 1.76 0.00	35.24 1.93 0.00	36.39 2.03 0.00	40.85 2.17 0.00	42.59 2.41 0.00	48.77 2.79 -1.71	50.28 3.12 -0.53	55.21 3.22 -3.90	59.37 3.36 -6.67	59.32 3.42 -5.59	60.32 3.56 -5.22	60.34 3.66 -4.43	60.26 3.73 -4.00	60.21 3.62 -4.06	59.31 3.50 -4.30	54.10 3.30 -1.51	53.25 3.11 -3.01	52.68 3.11 -2.40	51.21 3.12 -0.08	47.69 2.71 -0.48	44.19 2.47 -0.59
FORT_DRUM_COGEN 23780	39.25 -0.60 0.00	34.16 -0.66 0.00	32.64 -0.67 0.00	32.51 -0.70 0.00	32.58 -0.73 0.00	33.71 -0.65 0.00	38.18 -0.50 0.00	39.38 -0.80 0.00	43.65 -0.66 -0.04	46.03 -0.61 -0.01	47.60 -0.58 -0.09	48.96 -0.54 -0.16	49.79 -0.65 -0.13	50.99 -0.67 -0.12	51.62 -0.73 -0.10	51.94 -0.68 -0.09	51.95 -0.68 -0.10	50.95 -0.67 -0.11	49.13 -0.20 -0.04	46.87 -0.33 -0.07	46.90 -0.33 -0.06	47.53 -0.48 0.00	44.20 -0.31 -0.01	40.61 -0.53 -0.01
FPL_FAR_ROCK_GT1 24212	79.46 4.82 -34.79	65.20 4.11 -26.27	57.38 3.90 -20.17	56.67 3.69 -19.77	56.63 3.83 -19.49	56.62 4.05 -18.21	57.51 4.76 -14.07	60.18 5.67 -14.33	67.22 6.42 -16.53	89.63 6.57 -36.43	81.91 6.83 -26.99	83.56 6.66 -27.56	90.81 6.99 -33.51	90.82 7.22 -32.06	90.82 7.37 -31.20	90.81 7.56 -30.72	90.81 7.51 -30.77	89.74 7.16 -31.07	83.24 6.56 -27.39	90.81 6.74 -36.94	90.82 6.89 -36.76	83.64 6.82 -28.81	110.70 6.36 -59.84	61.24 5.14 -14.97
FPL_FAR_ROCK_GT2 23815	79.46 4.82 -34.79	65.20 4.11 -26.27	57.38 3.90 -20.17	56.67 3.69 -19.77	56.63 3.83 -19.49	56.62 4.05 -18.21	57.51 4.76 -14.07	60.18 5.67 -14.33	67.22 6.42 -16.53	89.63 6.57 -36.43	81.91 6.83 -26.99	83.56 6.66 -27.56	90.81 6.99 -33.51	90.82 7.22 -32.06	90.82 7.37 -31.20	90.81 7.56 -30.72	90.81 7.51 -30.77	89.74 7.16 -31.07	83.24 6.56 -27.39	90.81 6.74 -36.94	90.82 6.89 -36.76	83.64 6.82 -28.81	110.70 6.36 -59.84	61.24 5.14 -14.97



FRANKLIN_FALL_HYD 24054	39.29 -0.56 0.00	34.33 -0.49 0.00	32.91 -0.40 0.00	32.88 -0.33 0.00	32.88 -0.43 0.00	33.88 -0.48 0.00	37.98 -0.70 0.00	39.10 -1.08 0.00	43.30 -0.93 0.04	45.17 -1.45 0.01	46.40 -1.59 0.10	47.39 -1.78 0.17	48.36 -1.81 0.14	49.40 -2.01 0.13	49.95 -2.19 0.11	50.28 -2.15 0.10	50.27 -2.15 0.11	49.49 -1.91 0.11	47.82 -1.43 0.04	45.82 -1.23 0.08	45.74 -1.37 0.06	46.76 -1.25 0.00	43.69 -0.80 0.01	40.53 -0.58 0.02
FULTON COGEN____ 23766	39.05 -0.80 0.00	34.05 -0.77 0.00	32.54 -0.77 0.00	32.38 -0.83 0.00	32.54 -0.77 0.00	33.60 -0.76 0.00	37.98 -0.70 0.00	39.50 -0.68 0.00	43.57 -0.80 -0.10	46.05 -0.61 -0.03	47.74 -0.58 -0.23	49.19 -0.54 -0.39	50.14 -0.50 -0.33	51.44 -0.41 -0.31	52.09 -0.42 -0.26	52.39 -0.37 -0.23	52.35 -0.42 -0.24	51.25 -0.52 -0.26	48.89 -0.49 -0.09	46.70 -0.61 -0.18	46.74 -0.57 -0.14	47.39 -0.62 0.00	43.73 -0.80 -0.03	40.35 -0.82 -0.04
G.F.CEMENT____DRP 24184	42.24 2.39 0.00	36.98 2.16 0.00	35.24 1.93 0.00	34.90 1.69 0.00	35.21 1.90 0.00	36.46 2.10 0.00	41.27 2.59 0.00	42.75 2.57 0.00	49.18 3.10 -1.81	50.36 3.17 -0.56	55.04 2.84 -4.11	59.03 2.66 -7.03	58.98 2.77 -5.90	59.88 2.83 -5.51	59.70 2.77 -4.68	59.64 2.89 -4.22	59.64 2.84 -4.27	58.71 2.68 -4.52	53.59 2.71 -1.59	53.03 2.73 -3.17	52.43 2.74 -2.52	51.11 3.02 -0.08	47.89 2.89 -0.50	44.63 2.88 -0.62
GARDENVILLE____LBMP 24039	35.51 -4.34 0.00	30.47 -4.35 0.00	29.38 -3.93 0.00	29.13 -4.08 0.00	29.21 -4.10 0.00	30.24 -4.12 0.00	34.27 -4.41 0.00	35.72 -4.46 0.00	39.14 -5.36 -0.23	41.61 -5.04 -0.11	42.81 -5.39 -0.11	44.20 -5.33 -0.19	45.24 -5.23 -0.16	46.43 -5.26 -0.15	47.10 -5.28 -0.13	47.39 -5.25 -0.11	47.17 -5.46 -0.10	45.94 -5.67 -0.10	44.10 -5.23 -0.04	41.78 -5.42 -0.07	41.85 -5.38 -0.06	42.39 -5.62 0.00	39.09 -5.47 -0.06	35.92 -5.22 -0.01
GENERAL____MILLS 23808	35.63 -4.22 0.00	30.57 -4.25 0.00	29.45 -3.86 0.00	29.19 -4.02 0.00	29.31 -4.00 0.00	30.34 -4.02 0.00	34.35 -4.33 0.00	35.84 -4.34 0.00	39.28 -5.22 -0.23	41.75 -4.90 -0.02	43.03 -5.19 -0.13	44.42 -5.13 -0.21	45.46 -5.03 -0.18	46.66 -5.05 -0.17	47.32 -5.07 -0.14	47.67 -4.99 -0.13	47.33 -5.31 -0.11	46.17 -5.46 -0.12	44.25 -5.08 -0.04	41.93 -5.28 -0.08	42.05 -5.19 -0.07	42.55 -5.47 -0.01	39.22 -5.34 -0.06	36.08 -5.06 -0.01
GE_PLASTICS____DRP 24183	41.01 1.16 0.00	35.93 1.11 0.00	34.31 1.00 0.00	34.11 0.90 0.00	34.34 1.03 0.00	35.43 1.07 0.00	39.92 1.24 0.00	41.67 1.49 0.00	47.68 1.68 -1.73	49.07 1.91 -0.53	53.99 1.97 -3.93	58.07 2.02 -6.71	58.00 2.06 -5.63	58.96 2.16 -5.26	58.90 2.19 -4.46	58.82 2.26 -4.03	58.83 2.21 -4.09	57.95 2.11 -4.33	52.83 2.02 -1.52	52.05 1.89 -3.03	51.51 1.93 -2.41	50.01 1.92 -0.08	46.67 1.69 -0.48	43.21 1.48 -0.60
GILBOA____1 23756	41.20 1.35 0.00	36.14 1.32 0.00	34.51 1.20 0.00	34.41 1.20 0.00	34.61 1.30 0.00	35.63 1.27 0.00	40.11 1.43 0.00	41.99 1.81 0.00	47.60 1.99 -1.34	49.32 2.28 -0.41	53.49 2.36 -3.04	56.96 2.42 -5.20	57.14 2.47 -4.36	58.19 2.58 -4.07	58.37 2.66 -3.46	58.27 2.63 -3.11	58.31 2.63 -3.15	57.32 2.47 -3.34	52.89 2.42 -1.18	51.78 2.31 -2.34	51.39 2.36 -1.86	50.42 2.35 -0.06	46.92 2.05 -0.37	43.28 1.69 -0.46
GILBOA____2 23757	41.20 1.35 0.00	36.14 1.32 0.00	34.51 1.20 0.00	34.57 1.36 0.00	34.78 1.47 0.00	35.63 1.27 0.00	40.11 1.43 0.00	41.99 1.81 0.00	47.60 1.99 -1.34	49.32 2.28 -0.41	53.49 2.36 -3.04	56.96 2.42 -5.20	57.14 2.47 -4.36	58.19 2.58 -4.07	58.37 2.66 -3.46	58.27 2.63 -3.11	58.31 2.63 -3.15	57.32 2.47 -3.34	52.89 2.42 -1.18	51.78 2.31 -2.34	51.39 2.36 -1.86	50.42 2.35 -0.06	46.92 2.05 -0.37	43.28 1.69 -0.46
GILBOA____3 23758	41.20 1.35 0.00	36.14 1.32 0.00	34.51 1.20 0.00	34.41 1.20 0.00	34.61 1.30 0.00	35.63 1.27 0.00	40.11 1.43 0.00	41.99 1.81 0.00	47.60 1.99 -1.34	49.32 2.28 -0.41	53.49 2.36 -3.04	56.96 2.42 -5.20	57.14 2.47 -4.36	58.19 2.58 -4.07	58.37 2.66 -3.46	58.11 2.47 -3.11	58.10 2.42 -3.15	57.17 2.32 -3.34	52.89 2.42 -1.18	51.78 2.31 -2.34	51.39 2.36 -1.86	50.42 2.35 -0.06	46.92 2.05 -0.37	43.28 1.69 -0.46
GILBOA____4 23759	41.20 1.35 0.00	36.28 1.46 0.00	34.64 1.33 0.00	34.57 1.36 0.00	34.78 1.47 0.00	35.77 1.41 0.00	40.11 1.43 0.00	41.99 1.81 0.00	47.60 1.99 -1.34	49.32 2.28 -0.41	53.49 2.36 -3.04	56.96 2.42 -5.20	57.14 2.47 -4.36	58.19 2.58 -4.07	58.37 2.66 -3.46	58.27 2.63 -3.11	58.31 2.63 -3.15	57.32 2.47 -3.34	52.89 2.42 -1.18	51.78 2.31 -2.34	51.39 2.36 -1.86	50.42 2.35 -0.06	46.92 2.05 -0.37	43.28 1.69 -0.46
GILBOA____ 23599	41.20 1.35 0.00	36.14 1.32 0.00	34.51 1.20 0.00	34.41 1.20 0.00	34.61 1.30 0.00	35.63 1.27 0.00	40.11 1.43 0.00	41.99 1.81 0.00	47.60 1.99 -1.34	49.32 2.28 -0.41	53.49 2.36 -3.04	56.96 2.42 -5.20	57.14 2.47 -4.36	58.19 2.58 -4.07	58.37 2.66 -3.46	58.27 2.63 -3.11	58.31 2.63 -3.15	57.32 2.47 -3.34	52.89 2.42 -1.18	51.78 2.31 -2.34	51.39 2.36 -1.86	50.42 2.35 -0.06	46.92 2.05 -0.37	43.28 1.69 -0.46
GINNA____ 23603	35.67 -4.18 0.00	31.27 -3.55 0.00	29.88 -3.43 0.00	29.69 -3.52 0.00	29.85 -3.46 0.00	30.92 -3.44 0.00	35.12 -3.56 0.00	36.08 -4.10 0.00	39.73 -4.69 -0.15	41.97 -4.71 -0.05	43.66 -4.81 -0.38	45.20 -4.79 -0.65	46.07 -4.78 -0.54	47.26 -4.79 -0.51	47.77 -4.91 -0.43	47.78 -5.15 -0.40	47.62 -5.31 -0.40	46.57 -5.36 -0.42	44.31 -5.13 -0.15	42.19 -5.23 -0.29	42.12 -5.28 -0.23	42.69 -5.33 -0.01	39.73 -4.81 -0.04	36.62 -4.57 -0.06
GLEN PARK____ 23778	39.49 -0.36 0.00	34.40 -0.42 0.00	32.84 -0.47 0.00	32.71 -0.50 0.00	32.81 -0.50 0.00	33.95 -0.41 0.00	38.49 -0.19 0.00	39.70 -0.48 0.00	44.01 -0.31 -0.05	46.50 -0.14 -0.01	48.10 -0.10 -0.11	49.53 0.00 -0.19	50.37 -0.10 -0.16	51.59 -0.10 -0.15	52.27 -0.10 -0.12	52.53 -0.11 -0.11	52.54 -0.11 -0.12	51.54 -0.10 -0.13	49.63 0.30 -0.04	47.31 0.09 -0.09	47.38 0.14 -0.07	48.01 0.00 0.00	44.60 0.09 -0.01	40.94 -0.21 -0.02
GLENWOOD_IC_1_G5 23712	55.24 3.87 -11.52	51.93 3.41 -13.70	50.21 3.20 -13.70	49.73 3.06 -13.46	49.50 3.16 -13.03	49.26 3.37 -11.53	50.41 3.91 -7.82	52.83 4.82 -7.83	56.35 5.31 -6.77	67.43 5.74 -15.06	71.02 5.67 -17.26	80.93 5.87 -25.72	84.98 6.04 -28.63	89.82 6.24 -32.04	89.52 6.37 -30.90	89.57 6.57 -30.47	88.97 6.51 -29.93	86.95 6.23 -29.21	82.40 5.72 -27.39	73.37 5.51 -20.73	73.37 5.61 -20.59	72.80 5.86 -18.93	67.08 5.38 -17.20	53.80 4.61 -8.06
GLENWOOD_IC_2_G1 23688	52.09 3.71 -8.53	50.15 3.24 -12.09	49.20 3.03 -12.86	48.75 2.89 -12.65	48.53 3.03 -12.19	48.23 3.20 -10.67	49.48 3.79 -7.01	51.84 4.66 -7.00	55.14 5.18 -5.69	64.91 5.60 -12.68	69.98 5.72 -16.17	80.83 5.97 -25.52	84.49 6.09 -28.09	89.86 6.29 -32.03	89.55 6.43 -30.87	89.59 6.62 -30.44	88.93 6.57 -29.83	86.79 6.28 -29.00	82.50 5.82 -27.39	71.66 5.61 -18.92	71.67 5.71 -18.79	71.70 5.86 -17.83	62.20 5.25 -12.45	52.62 4.32 -7.17
GLENWOOD_IC_3_G1 23689	52.09 3.71 -8.53	50.15 3.24 -12.09	49.20 3.03 -12.86	48.75 2.89 -12.65	48.53 3.03 -12.19	48.23 3.20 -10.67	49.48 3.79 -7.01	51.84 4.66 -7.00	55.14 5.18 -5.69	64.91 5.60 -12.68	69.98 5.72 -16.17	80.83 5.97 -25.52	84.49 6.09 -28.09	89.86 6.29 -32.03	89.55 6.43 -30.87	89.59 6.62 -30.44	88.93 6.57 -29.83	86.79 6.28 -29.00	82.50 5.82 -27.39	71.66 5.61 -18.92	71.67 5.71 -18.79	71.70 5.86 -17.83	62.20 5.25 -12.45	52.62 4.32 -7.17

GLENWOOD___4 23550	55.24 3.87 -11.52	51.93 3.41 -13.70	50.21 3.20 -13.70	49.73 3.06 -13.46	49.50 3.16 -13.03	49.26 3.37 -11.53	50.41 3.91 -7.82	52.83 4.82 -7.83	56.35 5.31 -6.77	67.43 5.74 -15.06	71.02 5.67 -17.26	80.93 5.87 -25.72	84.98 6.04 -28.63	89.82 6.24 -32.04	89.52 6.37 -30.90	89.57 6.57 -30.47	88.97 6.51 -29.93	86.95 6.23 -29.21	82.40 5.72 -27.39	73.37 5.51 -20.73	73.37 5.61 -20.59	72.80 5.86 -18.93	67.08 5.38 -17.20	53.80 4.61 -8.06
GLENWOOD___5 23614	55.24 3.87 -11.52	51.93 3.41 -13.70	50.21 3.20 -13.70	49.73 3.06 -13.46	49.50 3.16 -13.03	49.26 3.37 -11.53	50.41 3.91 -7.82	52.83 4.82 -7.83	56.35 5.31 -6.77	67.43 5.74 -15.06	71.02 5.67 -17.26	80.93 5.87 -25.72	84.98 6.04 -28.63	89.82 6.24 -32.04	89.52 6.37 -30.90	89.57 6.57 -30.47	88.97 6.51 -29.93	86.95 6.23 -29.21	82.40 5.72 -27.39	73.37 5.51 -20.73	73.37 5.61 -20.59	72.80 5.86 -18.93	67.08 5.38 -17.20	53.80 4.61 -8.06
GLOBAL GREEN_PORT_GT1 23814	53.72 6.57 -7.30	51.72 5.47 -11.43	50.93 5.10 -12.52	50.38 4.85 -12.32	50.17 5.00 -11.86	49.87 5.19 -10.32	51.66 6.30 -6.68	54.46 7.63 -6.65	58.45 9.03 -5.15	68.17 10.02 -11.52	74.16 10.43 -15.64	85.66 10.90 -25.42	86.84 8.70 -27.83	92.69 9.12 -32.03	92.41 9.30 -30.86	92.47 9.51 -30.43	92.09 9.77 -29.79	89.73 9.32 -28.90	87.52 10.84 -27.39	75.44 10.27 -18.04	75.50 10.42 -17.91	75.67 10.37 -17.29	63.49 8.86 -10.13	54.89 6.95 -6.81
GOUDEY___7 23579	38.42 -1.43 0.00	33.50 -1.32 0.00	32.04 -1.27 0.00	31.88 -1.33 0.00	32.04 -1.27 0.00	33.09 -1.27 0.00	37.44 -1.24 0.00	39.50 -0.68 0.00	43.78 -0.93 -0.44	46.57 -0.19 -0.13	48.81 -0.19 -0.91	50.80 -0.10 -1.56	51.57 -0.05 -1.31	52.86 0.10 -1.22	53.50 0.21 -1.04	53.93 0.47 -0.93	53.78 0.32 -0.93	52.40 -0.10 -0.99	49.54 -0.10 -0.35	47.54 -0.28 -0.69	47.53 -0.19 -0.55	47.60 -0.43 -0.02	43.51 -1.11 -0.12	40.04 -1.23 -0.14
GOUDEY___8 23580	38.26 -1.59 0.00	33.36 -1.46 0.00	31.91 -1.40 0.00	31.75 -1.46 0.00	31.91 -1.40 0.00	32.95 -1.41 0.00	37.25 -1.43 0.00	39.30 -0.88 0.00	43.69 -1.02 -0.44	46.48 -0.28 -0.13	48.71 -0.29 -0.91	50.65 -0.25 -1.56	51.42 -0.20 -1.31	52.71 -0.05 -1.22	53.39 0.10 -1.04	53.83 0.37 -0.93	53.62 0.16 -0.93	52.29 -0.21 -0.99	49.44 -0.20 -0.35	47.44 -0.38 -0.69	47.39 -0.33 -0.55	47.50 -0.53 -0.02	43.42 -1.20 -0.12	39.87 -1.40 -0.14
GOWANUS_GT_1_GRP 23732	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT_2_GRP 23617	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT_3_GRP 23618	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT_4_GRP 23751	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT1_1 24077	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT1_2 24078	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT1_3 24079	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT1_4 24080	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT1_5 24084	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT1_6 24111	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT1_7 24112	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68

GOWANUS_GT1_8 24113	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT2_1 24114	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT2_2 24115	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT2_3 24116	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT2_4 24117	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT2_5 24118	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT2_6 24119	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT2_7 24120	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT2_8 24121	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT3_1 24122	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT3_2 24123	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT3_3 24124	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT3_4 24125	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT3_5 24126	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT3_6 24127	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT3_7 24128	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68

GOWANUS_GT3_8 24129	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT4_1 24130	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT4_2 24131	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT4_3 24132	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT4_4 24133	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT4_5 24134	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT4_6 24135	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT4_7 24136	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GOWANUS_GT4_8 24137	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
GRAHMSVILLE___HY 23607	41.84 1.99 0.00	36.56 1.74 0.00	34.91 1.60 0.00	34.74 1.53 0.00	34.91 1.60 0.00	36.04 1.68 0.00	40.77 2.09 0.00	43.07 2.89 0.00	48.87 3.41 -1.19	50.82 3.82 -0.37	54.73 3.94 -2.70	58.09 4.14 -4.61	58.46 4.28 -3.87	59.58 4.43 -3.61	59.92 4.60 -3.07	59.98 4.68 -2.77	59.74 4.41 -2.80	58.75 4.27 -2.97	54.28 3.94 -1.05	52.93 3.72 -2.08	52.65 3.82 -1.66	51.95 3.89 -0.05	48.21 3.38 -0.33	44.17 2.63 -0.41
GREENIDGE___3 23582	36.58 -3.27 0.00	31.86 -2.96 0.00	30.51 -2.80 0.00	30.32 -2.89 0.00	30.48 -2.83 0.00	31.54 -2.82 0.00	35.70 -2.98 0.00	37.17 -3.01 0.00	40.31 -4.29 -0.33	43.26 -3.45 -0.08	45.18 -3.51 -0.60	46.92 -3.45 -1.03	47.75 -3.42 -0.86	49.05 -3.30 -0.81	49.74 -3.19 -0.68	50.35 -2.73 -0.55	50.28 -2.78 -0.53	48.98 -3.09 -0.56	46.53 -2.96 -0.20	44.41 -3.11 -0.39	44.41 -3.07 -0.31	44.76 -3.26 -0.01	40.92 -3.65 -0.07	37.71 -3.50 -0.08
GREENIDGE___4 23583	36.50 -3.35 0.00	31.79 -3.03 0.00	30.45 -2.86 0.00	30.25 -2.96 0.00	30.38 -2.93 0.00	31.44 -2.92 0.00	35.62 -3.06 0.00	37.09 -3.09 0.00	40.31 -4.29 -0.33	43.26 -3.45 -0.08	45.18 -3.51 -0.60	46.92 -3.45 -1.03	47.75 -3.42 -0.86	49.05 -3.30 -0.81	49.74 -3.19 -0.68	50.30 -2.78 -0.55	50.28 -2.78 -0.53	48.98 -3.09 -0.56	46.53 -2.96 -0.20	44.41 -3.11 -0.39	44.41 -3.07 -0.31	44.76 -3.26 -0.01	40.92 -3.65 -0.07	37.63 -3.58 -0.08
HARZA MOOSE___RIVER 24016	40.01 0.16 0.00	34.89 0.07 0.00	33.34 0.03 0.00	33.21 0.00 0.00	33.31 0.00 0.00	34.43 0.07 0.00	38.91 0.23 0.00	40.30 0.12 0.00	44.54 0.27 0.00	47.00 0.37 0.00	48.47 0.38 0.00	49.78 0.44 0.00	50.71 0.40 0.00	51.95 0.41 0.00	52.67 0.42 0.00	52.95 0.42 0.00	52.95 0.42 0.00	51.92 0.41 0.00	49.88 0.59 0.00	47.60 0.47 0.00	47.69 0.52 0.00	48.44 0.43 0.00	44.94 0.44 0.00	41.38 0.25 0.00
HEMPSTEAD____ 23647	55.19 4.02 -11.32	51.90 3.48 -13.60	50.25 3.30 -13.64	49.74 3.12 -13.41	49.54 3.26 -12.97	49.28 3.44 -11.48	50.54 4.10 -7.76	52.90 4.94 -7.78	56.46 5.58 -6.61	67.34 6.01 -14.70	71.30 6.11 -17.10	81.35 6.32 -25.69	85.30 6.44 -28.55	90.28 6.70 -32.04	89.99 6.84 -30.90	89.99 6.99 -30.47	89.43 6.99 -29.91	87.33 6.64 -29.18	82.84 6.16 -27.39	73.48 5.89 -20.46	73.53 6.04 -20.32	72.92 6.15 -18.76	66.50 5.52 -16.48	53.74 4.61 -8.00
HICKLING___1 23621	37.90 -1.95 0.00	32.90 -1.92 0.00	31.51 -1.80 0.00	31.28 -1.93 0.00	31.48 -1.83 0.00	32.57 -1.79 0.00	37.02 -1.66 0.00	39.22 -0.96 0.00	43.48 -1.15 -0.36	46.86 0.14 -0.09	48.96 0.19 -0.68	50.85 0.35 -1.16	51.79 0.50 -0.98	53.22 0.77 -0.91	54.07 1.04 -0.78	54.68 1.47 -0.68	54.42 1.21 -0.68	52.80 0.57 -0.72	50.03 0.49 -0.25	47.77 0.14 -0.50	47.81 0.24 -0.40	47.92 -0.10 -0.01	43.21 -1.38 -0.09	39.34 -1.89 -0.10
HICKLING___2 23622	37.90 -1.95 0.00	32.90 -1.92 0.00	31.51 -1.80 0.00	31.28 -1.93 0.00	31.48 -1.83 0.00	32.57 -1.79 0.00	37.02 -1.66 0.00	39.22 -0.96 0.00	43.48 -1.15 -0.36	46.86 0.14 -0.09	48.96 0.19 -0.68	50.85 0.35 -1.16	51.79 0.50 -0.98	53.22 0.77 -0.91	54.07 1.04 -0.78	54.68 1.47 -0.68	54.42 1.21 -0.68	52.80 0.57 -0.72	50.03 0.49 -0.25	47.77 0.14 -0.50	47.81 0.24 -0.40	47.92 -0.10 -0.01	43.21 -1.38 -0.09	39.34 -1.89 -0.10

HIGH FALLS___HY 23754	42.44 2.59 0.00	37.05 2.23 0.00	35.38 2.07 0.00	35.17 1.96 0.00	35.38 2.07 0.00	36.56 2.20 0.00	41.35 2.67 0.00	43.92 3.74 0.00	50.39 4.74 -1.38	52.38 5.32 -0.43	56.75 5.53 -3.13	60.52 5.82 -5.36	60.90 6.09 -4.50	62.02 6.29 -4.19	62.34 6.53 -3.56	62.42 6.67 -3.22	61.46 5.67 -3.26	60.47 5.51 -3.45	55.54 5.03 -1.22	54.31 4.76 -2.42	53.96 4.86 -1.93	53.06 4.99 -0.06	49.30 4.41 -0.39	45.07 3.46 -0.48
HILLBURN___GT 23639	42.76 2.91 0.00	37.33 2.51 0.00	35.67 2.36 0.00	35.44 2.23 0.00	35.67 2.36 0.00	36.83 2.47 0.00	41.70 3.02 0.00	44.12 3.94 0.00	49.93 4.34 -1.32	51.75 4.71 -0.41	55.89 4.81 -2.99	59.48 5.03 -5.11	59.73 5.13 -4.29	60.85 5.31 -4.00	61.14 5.49 -3.40	61.21 5.62 -3.06	61.20 5.57 -3.10	60.15 5.36 -3.28	55.38 4.93 -1.16	54.19 4.76 -2.30	53.91 4.91 -1.83	53.06 4.99 -0.06	49.32 4.45 -0.37	45.16 3.58 -0.45
HOLTSVIL 1-5___GRP1 24031	51.38 4.26 -7.27	49.85 3.62 -11.41	49.22 3.40 -12.51	48.74 3.22 -12.31	48.51 3.36 -11.84	48.18 3.51 -10.31	49.49 4.14 -6.67	51.76 4.94 -6.64	55.12 5.71 -5.14	64.32 6.20 -11.49	69.97 6.25 -15.63	81.27 6.51 -25.42	84.47 6.34 -27.82	90.17 6.60 -32.03	89.85 6.74 -30.86	89.84 6.88 -30.43	89.41 7.09 -29.79	87.21 6.80 -28.90	83.14 6.46 -27.39	71.28 6.13 -18.02	71.29 6.23 -17.89	71.57 6.29 -17.27	60.18 5.61 -10.07	52.32 4.40 -6.79
HOLTSVIL6-10___GRP2 24032	51.77 4.58 -7.34	50.14 3.87 -11.45	49.47 3.63 -12.53	48.99 3.45 -12.33	48.78 3.60 -11.87	48.41 3.71 -10.34	49.74 4.37 -6.69	52.11 5.26 -6.67	55.51 6.07 -5.17	64.80 6.62 -11.55	70.39 6.64 -15.66	81.67 6.91 -25.42	84.98 6.84 -27.83	90.63 7.06 -32.03	90.32 7.21 -30.86	90.31 7.35 -30.43	89.88 7.56 -29.79	87.67 7.26 -28.90	83.53 6.85 -27.39	71.69 6.50 -18.06	71.75 6.65 -17.93	71.98 6.67 -17.30	60.65 5.96 -10.19	52.64 4.69 -6.82
HOLTSVILLE_IC_1 23690	51.38 4.26 -7.27	49.85 3.62 -11.41	49.22 3.40 -12.51	48.74 3.22 -12.31	48.51 3.36 -11.84	48.18 3.51 -10.31	49.49 4.14 -6.67	51.76 4.94 -6.64	55.12 5.71 -5.14	64.32 6.20 -11.49	69.97 6.25 -15.63	81.27 6.51 -25.42	84.47 6.34 -27.82	90.17 6.60 -32.03	89.85 6.74 -30.86	89.84 6.88 -30.43	89.41 7.09 -29.79	87.21 6.80 -28.90	83.14 6.46 -27.39	71.28 6.13 -18.02	71.29 6.23 -17.89	71.57 6.29 -17.27	60.18 5.61 -10.07	52.32 4.40 -6.79
HOLTSVILLE_IC_10 23699	51.77 4.58 -7.34	50.14 3.87 -11.45	49.47 3.63 -12.53	48.99 3.45 -12.33	48.78 3.60 -11.87	48.41 3.71 -10.34	49.74 4.37 -6.69	52.11 5.26 -6.67	55.51 6.07 -5.17	64.80 6.62 -11.55	70.39 6.64 -15.66	81.67 6.91 -25.42	84.98 6.84 -27.83	90.63 7.06 -32.03	90.32 7.21 -30.86	90.31 7.35 -30.43	89.88 7.56 -29.79	87.67 7.26 -28.90	83.53 6.85 -27.39	71.69 6.50 -18.06	71.75 6.65 -17.93	71.98 6.67 -17.30	60.65 5.96 -10.19	52.64 4.69 -6.82
HOLTSVILLE_IC_2 23691	51.38 4.26 -7.27	49.85 3.62 -11.41	49.22 3.40 -12.51	48.74 3.22 -12.31	48.51 3.36 -11.84	48.18 3.51 -10.31	49.49 4.14 -6.67	51.76 4.94 -6.64	55.12 5.71 -5.14	64.32 6.20 -11.49	69.97 6.25 -15.63	81.27 6.51 -25.42	84.47 6.34 -27.82	90.17 6.60 -32.03	89.85 6.74 -30.86	89.84 6.88 -30.43	89.41 7.09 -29.79	87.21 6.80 -28.90	83.14 6.46 -27.39	71.28 6.13 -18.02	71.29 6.23 -17.89	71.57 6.29 -17.27	60.18 5.61 -10.07	52.32 4.40 -6.79
HOLTSVILLE_IC_3 23692	51.38 4.26 -7.27	49.85 3.62 -11.41	49.22 3.40 -12.51	48.74 3.22 -12.31	48.51 3.36 -11.84	48.18 3.51 -10.31	49.49 4.14 -6.67	51.76 4.94 -6.64	55.12 5.71 -5.14	64.32 6.20 -11.49	69.97 6.25 -15.63	81.27 6.51 -25.42	84.47 6.34 -27.82	90.17 6.60 -32.03	89.85 6.74 -30.86	89.84 6.88 -30.43	89.41 7.09 -29.79	87.21 6.80 -28.90	83.14 6.46 -27.39	71.28 6.13 -18.02	71.29 6.23 -17.89	71.57 6.29 -17.27	60.18 5.61 -10.07	52.32 4.40 -6.79
HOLTSVILLE_IC_4 23693	51.38 4.26 -7.27	49.85 3.62 -11.41	49.22 3.40 -12.51	48.74 3.22 -12.31	48.51 3.36 -11.84	48.18 3.51 -10.31	49.49 4.14 -6.67	51.76 4.94 -6.64	55.12 5.71 -5.14	64.32 6.20 -11.49	69.97 6.25 -15.63	81.27 6.51 -25.42	84.47 6.34 -27.82	90.17 6.60 -32.03	89.85 6.74 -30.86	89.84 6.88 -30.43	89.41 7.09 -29.79	87.21 6.80 -28.90	83.14 6.46 -27.39	71.28 6.13 -18.02	71.29 6.23 -17.89	71.57 6.29 -17.27	60.18 5.61 -10.07	52.32 4.40 -6.79
HOLTSVILLE_IC_5 23694	51.38 4.26 -7.27	49.85 3.62 -11.41	49.22 3.40 -12.51	48.74 3.22 -12.31	48.51 3.36 -11.84	48.18 3.51 -10.31	49.49 4.14 -6.67	51.76 4.94 -6.64	55.12 5.71 -5.14	64.32 6.20 -11.49	69.97 6.25 -15.63	81.27 6.51 -25.42	84.47 6.34 -27.82	90.17 6.60 -32.03	89.85 6.74 -30.86	89.84 6.88 -30.43	89.41 7.09 -29.79	87.21 6.80 -28.90	83.14 6.46 -27.39	71.28 6.13 -18.02	71.29 6.23 -17.89	71.57 6.29 -17.27	60.18 5.61 -10.07	52.32 4.40 -6.79
HOLTSVILLE_IC_6 23695	51.77 4.58 -7.34	50.14 3.87 -11.45	49.47 3.63 -12.53	48.99 3.45 -12.33	48.78 3.60 -11.87	48.41 3.71 -10.34	49.74 4.37 -6.69	52.11 5.26 -6.67	55.51 6.07 -5.17	64.80 6.62 -11.55	70.39 6.64 -15.66	81.67 6.91 -25.42	84.98 6.84 -27.83	90.63 7.06 -32.03	90.32 7.21 -30.86	90.31 7.35 -30.43	89.88 7.56 -29.79	87.67 7.26 -28.90	83.53 6.85 -27.39	71.69 6.50 -18.06	71.75 6.65 -17.93	71.98 6.67 -17.30	60.65 5.96 -10.19	52.64 4.69 -6.82
HOLTSVILLE_IC_7 23696	51.77 4.58 -7.34	50.14 3.87 -11.45	49.47 3.63 -12.53	48.99 3.45 -12.33	48.78 3.60 -11.87	48.41 3.71 -10.34	49.74 4.37 -6.69	52.11 5.26 -6.67	55.51 6.07 -5.17	64.80 6.62 -11.55	70.39 6.64 -15.66	81.67 6.91 -25.42	84.98 6.84 -27.83	90.63 7.06 -32.03	90.32 7.21 -30.86	90.31 7.35 -30.43	89.88 7.56 -29.79	87.67 7.26 -28.90	83.53 6.85 -27.39	71.69 6.50 -18.06	71.75 6.65 -17.93	71.98 6.67 -17.30	60.65 5.96 -10.19	52.64 4.69 -6.82
HOLTSVILLE_IC_8 23697	51.77 4.58 -7.34	50.14 3.87 -11.45	49.47 3.63 -12.53	48.99 3.45 -12.33	48.78 3.60 -11.87	48.41 3.71 -10.34	49.74 4.37 -6.69	52.11 5.26 -6.67	55.51 6.07 -5.17	64.80 6.62 -11.55	70.39 6.64 -15.66	81.67 6.91 -25.42	84.98 6.84 -27.83	90.63 7.06 -32.03	90.32 7.21 -30.86	90.31 7.35 -30.43	89.88 7.56 -29.79	87.67 7.26 -28.90	83.53 6.85 -27.39	71.69 6.50 -18.06	71.75 6.65 -17.93	71.98 6.67 -17.30	60.65 5.96 -10.19	52.64 4.69 -6.82
HOLTSVILLE_IC_9 23698	51.77 4.58 -7.34	50.14 3.87 -11.45	49.47 3.63 -12.53	48.99 3.45 -12.33	48.78 3.60 -11.87	48.41 3.71 -10.34	49.74 4.37 -6.69	52.11 5.26 -6.67	55.51 6.07 -5.17	64.80 6.62 -11.55	70.39 6.64 -15.66	81.67 6.91 -25.42	84.98 6.84 -27.83	90.63 7.06 -32.03	90.32 7.21 -30.86	90.31 7.35 -30.43	89.88 7.56 -29.79	87.67 7.26 -28.90	83.53 6.85 -27.39	71.69 6.50 -18.06	71.75 6.65 -17.93	71.98 6.67 -17.30	60.65 5.96 -10.19	52.64 4.69 -6.82
HQ_GEN_CEDARS 23644	39.69 -0.16 0.00	34.65 -0.17 0.00	33.21 -0.10 0.00	33.18 -0.03 0.00	33.18 -0.13 0.00	34.19 -0.17 0.00	38.41 -0.27 0.00	39.62 -0.56 0.00	43.89 -0.35 0.03	45.78 -0.84 0.01	43.94 -4.09 0.06	44.79 -4.44 0.11	45.69 -4.53 0.09	46.67 -4.79 0.08	46.96 -5.22 0.07	47.22 -5.25 0.06	47.31 -5.15 0.07	46.64 -4.79 0.08	45.22 -4.04 0.03	43.40 -3.68 0.05	43.26 -3.87 0.04	44.27 -3.74 0.00	44.31 -0.18 0.01	41.08 -0.04 0.01
HQ_GEN_CHAT DC 23651	39.57 -0.28 0.00	34.58 -0.24 0.00	33.11 -0.20 0.00	33.11 -0.10 0.00	33.11 -0.20 0.00	34.12 -0.24 0.00	38.22 -0.46 0.00	39.46 -0.72 0.00	43.52 -0.75 0.00	45.56 -1.07 0.00	46.98 -1.11 0.00	48.11 -1.23 0.00	49.05 -1.26 0.00	50.20 -1.34 0.00	50.84 -1.41 0.00	51.11 -1.42 0.00	51.11 -1.42 0.00	50.27 -1.24 0.00	48.11 -1.18 0.00	46.09 -1.04 0.00	46.09 -1.08 0.00	47.00 -1.01 0.00	43.69 -0.76 0.05	40.64 -0.49 0.00

HUDAV+59+74_TH_GRP 23620	62.48 3.79 -18.84	58.39 3.27 -20.30	56.73 3.06 -20.36	55.57 2.96 -19.40	55.56 3.06 -19.19	56.74 3.23 -19.15	60.03 3.83 -17.52	64.00 4.70 -19.12	71.89 5.18 -22.44	96.76 5.64 -44.49	97.96 5.77 -44.10	100.49 6.02 -45.13	103.33 6.14 -46.88	98.20 6.34 -40.32	100.12 6.48 -41.39	100.12 6.67 -40.92	100.12 6.62 -40.97	94.56 6.44 -36.61	83.75 5.92 -28.54	76.92 5.70 -24.09	67.53 5.80 -14.56	66.72 5.91 -12.80	68.23 5.30 -18.43	62.23 4.40 -16.70
HUDSON AVE_GT_3 23810	62.48 3.79 -18.84	58.39 3.27 -20.30	56.73 3.06 -20.36	55.57 2.96 -19.40	55.56 3.06 -19.19	56.74 3.23 -19.15	60.03 3.83 -17.52	64.00 4.70 -19.12	71.89 5.18 -22.44	96.76 5.64 -44.49	97.96 5.77 -44.10	100.49 6.02 -45.13	103.33 6.14 -46.88	98.20 6.34 -40.32	100.12 6.48 -41.39	100.12 6.67 -40.92	100.12 6.62 -40.97	94.56 6.44 -36.61	83.75 5.92 -28.54	76.92 5.70 -24.09	67.53 5.80 -14.56	66.72 5.91 -12.80	68.23 5.30 -18.43	62.23 4.40 -16.70
HUDSON AVE_GT_4 23540	62.48 3.79 -18.84	58.39 3.27 -20.30	56.73 3.06 -20.36	55.57 2.96 -19.40	55.56 3.06 -19.19	56.74 3.23 -19.15	60.03 3.83 -17.52	64.00 4.70 -19.12	71.89 5.18 -22.44	96.76 5.64 -44.49	97.96 5.77 -44.10	100.49 6.02 -45.13	103.33 6.14 -46.88	98.20 6.34 -40.32	100.12 6.48 -41.39	100.12 6.67 -40.92	100.12 6.62 -40.97	94.56 6.44 -36.61	83.75 5.92 -28.54	76.92 5.70 -24.09	67.53 5.80 -14.56	66.72 5.91 -12.80	68.23 5.30 -18.43	62.23 4.40 -16.70
HUDSON AVE_GT_5 23657	62.48 3.79 -18.84	58.39 3.27 -20.30	56.73 3.06 -20.36	55.57 2.96 -19.40	55.56 3.06 -19.19	56.74 3.23 -19.15	60.03 3.83 -17.52	64.00 4.70 -19.12	71.89 5.18 -22.44	96.76 5.64 -44.49	97.96 5.77 -44.10	100.49 6.02 -45.13	103.33 6.14 -46.88	98.20 6.34 -40.32	100.12 6.48 -41.39	100.12 6.67 -40.92	100.12 6.62 -40.97	94.56 6.44 -36.61	83.75 5.92 -28.54	76.92 5.70 -24.09	67.53 5.80 -14.56	66.72 5.91 -12.80	68.23 5.30 -18.43	62.23 4.40 -16.70
HUDSON_AVE_10 24168	62.56 3.87 -18.84	58.46 3.34 -20.30	56.83 3.16 -20.36	55.60 2.99 -19.40	55.63 3.13 -19.19	56.81 3.30 -19.15	60.11 3.91 -17.52	64.00 4.70 -19.12	71.98 5.27 -22.44	96.81 5.69 -44.49	97.91 5.72 -44.10	100.44 5.97 -45.13	103.23 6.04 -46.88	98.20 6.34 -40.32	100.17 6.53 -41.39	100.17 6.72 -40.92	100.17 6.67 -40.97	94.56 6.44 -36.61	83.79 5.96 -28.54	76.88 5.66 -24.09	67.53 5.80 -14.56	66.67 5.86 -12.80	68.31 5.38 -18.43	62.31 4.48 -16.70
HUNTLEY___63 23557	35.87 -3.98 0.00	30.64 -4.18 0.00	29.55 -3.76 0.00	29.29 -3.92 0.00	29.38 -3.93 0.00	30.41 -3.95 0.00	34.50 -4.18 0.00	35.76 -4.42 0.00	38.99 -5.49 -0.21	40.95 -5.69 -0.01	42.09 -6.06 -0.06	43.42 -6.02 -0.10	44.41 -5.99 -0.09	45.60 -6.03 -0.09	46.15 -6.17 -0.07	46.35 -6.25 -0.07	46.18 -6.41 -0.06	45.18 -6.39 -0.06	43.39 -5.92 -0.02	41.09 -6.08 -0.04	41.16 -6.04 -0.03	41.77 -6.24 0.00	39.04 -5.52 -0.06	35.99 -5.14 0.00
HUNTLEY___64 23558	35.87 -3.98 0.00	30.64 -4.18 0.00	29.55 -3.76 0.00	29.29 -3.92 0.00	29.38 -3.93 0.00	30.41 -3.95 0.00	34.50 -4.18 0.00	35.76 -4.42 0.00	38.99 -5.49 -0.21	40.95 -5.69 -0.01	42.09 -6.06 -0.06	43.42 -6.02 -0.10	44.41 -5.99 -0.09	45.60 -6.03 -0.09	46.15 -6.17 -0.07	46.35 -6.25 -0.07	46.18 -6.41 -0.06	45.18 -6.39 -0.06	43.39 -5.92 -0.02	41.09 -6.08 -0.04	41.16 -6.04 -0.03	41.77 -6.24 0.00	39.04 -5.52 -0.06	35.99 -5.14 0.00
HUNTLEY___65 23559	35.87 -3.98 0.00	30.64 -4.18 0.00	29.55 -3.76 0.00	29.29 -3.92 0.00	29.38 -3.93 0.00	30.41 -3.95 0.00	34.50 -4.18 0.00	35.76 -4.42 0.00	38.99 -5.49 -0.21	40.95 -5.69 -0.01	42.09 -6.06 -0.06	43.42 -6.02 -0.10	44.41 -5.99 -0.09	45.60 -6.03 -0.09	46.15 -6.17 -0.07	46.35 -6.25 -0.07	46.18 -6.41 -0.06	45.18 -6.39 -0.06	43.39 -5.92 -0.02	41.09 -6.08 -0.04	41.16 -6.04 -0.03	41.77 -6.24 0.00	39.04 -5.52 -0.06	35.99 -5.14 0.00
HUNTLEY___66 23560	35.87 -3.98 0.00	30.64 -4.18 0.00	29.55 -3.76 0.00	29.29 -3.92 0.00	29.38 -3.93 0.00	30.41 -3.95 0.00	34.50 -4.18 0.00	35.76 -4.42 0.00	38.99 -5.49 -0.21	40.95 -5.69 -0.01	42.09 -6.06 -0.06	43.42 -6.02 -0.10	44.41 -5.99 -0.09	45.60 -6.03 -0.09	46.15 -6.17 -0.07	46.35 -6.25 -0.07	46.18 -6.41 -0.06	45.18 -6.39 -0.06	43.39 -5.92 -0.02	41.09 -6.08 -0.04	41.16 -6.04 -0.03	41.77 -6.24 0.00	39.04 -5.52 -0.06	35.99 -5.14 0.00
HUNTLEY___67 23561	35.35 -4.50 0.00	30.26 -4.56 0.00	29.15 -4.16 0.00	28.89 -4.32 0.00	29.05 -4.26 0.00	30.03 -4.33 0.00	34.04 -4.64 0.00	35.20 -4.98 0.00	38.37 -6.11 -0.21	40.58 -6.06 -0.01	41.68 -6.44 -0.03	42.92 -6.46 -0.04	43.86 -6.49 -0.04	45.03 -6.55 -0.04	45.59 -6.69 -0.03	45.84 -6.72 -0.03	45.71 -6.83 -0.01	44.67 -6.85 -0.01	42.99 -6.31 -0.01	40.64 -6.50 -0.01	40.72 -6.46 -0.01	41.38 -6.63 0.00	38.42 -6.14 -0.06	35.37 -5.76 0.00
HUNTLEY___68 23562	35.35 -4.50 0.00	30.26 -4.56 0.00	29.15 -4.16 0.00	28.89 -4.32 0.00	29.05 -4.26 0.00	30.03 -4.33 0.00	34.04 -4.64 0.00	35.20 -4.98 0.00	38.37 -6.11 -0.21	40.58 -6.06 -0.01	41.68 -6.44 -0.03	42.92 -6.46 -0.04	43.86 -6.49 -0.04	45.03 -6.55 -0.04	45.59 -6.69 -0.03	45.84 -6.72 -0.03	45.71 -6.83 -0.01	44.67 -6.85 -0.01	42.99 -6.31 -0.01	40.64 -6.50 -0.01	40.72 -6.46 -0.01	41.38 -6.63 0.00	38.42 -6.14 -0.06	35.37 -5.76 0.00
INDECK___CORINTH 23802	41.84 1.99 0.00	36.63 1.81 0.00	34.84 1.53 0.00	34.51 1.30 0.00	34.84 1.53 0.00	36.08 1.72 0.00	40.88 2.20 0.00	42.31 2.13 0.00	48.75 2.66 -1.82	49.72 2.52 -0.57	54.45 2.21 -4.15	58.36 1.92 -7.10	58.28 2.01 -5.96	59.16 2.06 -5.56	58.90 1.93 -4.72	58.83 2.05 -4.25	58.79 1.94 -4.32	57.88 1.80 -4.57	52.87 1.97 -1.61	52.45 2.12 -3.20	51.84 2.12 -2.55	50.68 2.59 -0.08	47.46 2.45 -0.51	44.23 2.47 -0.63
INDECK___ILION 23567	40.73 0.88 0.00	35.55 0.73 0.00	33.98 0.67 0.00	33.84 0.63 0.00	33.98 0.67 0.00	35.08 0.72 0.00	39.61 0.93 0.00	41.22 1.04 0.00	45.47 1.24 0.04	48.07 1.45 0.01	49.55 1.54 0.08	50.83 1.63 0.14	51.81 1.61 0.11	53.08 1.65 0.11	53.83 1.67 0.09	54.13 1.68 0.08	54.08 1.63 0.08	53.02 1.60 0.09	50.79 1.53 0.03	48.48 1.41 0.06	48.54 1.42 0.05	49.40 1.39 0.00	45.69 1.20 0.01	42.11 0.99 0.01
INDECK___OLEAN 23982	36.78 -3.07 0.00	31.76 -3.06 0.00	30.65 -2.66 0.00	30.35 -2.86 0.00	30.38 -2.93 0.00	31.47 -2.89 0.00	35.66 -3.02 0.00	38.13 -2.05 0.00	42.39 -2.12 -0.24	45.73 -0.93 -0.03	47.21 -1.06 -0.18	48.89 -0.74 -0.29	50.11 -0.45 -0.25	51.56 -0.21 -0.23	52.45 0.00 -0.20	52.97 0.26 -0.18	52.11 -0.58 -0.16	50.44 -1.24 -0.17	48.22 -1.13 -0.06	45.74 -1.51 -0.12	46.00 -1.27 -0.10	46.24 -1.78 -0.01	41.81 -2.76 -0.07	38.11 -3.04 -0.02
INDECK___OSWEGO 23783	38.93 -0.92 0.00	33.95 -0.87 0.00	32.44 -0.87 0.00	32.31 -0.90 0.00	32.44 -0.87 0.00	33.54 -0.82 0.00	37.87 -0.81 0.00	39.34 -0.84 0.00	43.35 -1.02 -0.10	45.82 -0.84 -0.03	47.49 -0.82 -0.22	48.93 -0.79 -0.38	49.88 -0.75 -0.32	51.12 -0.72 -0.30	51.82 -0.68 -0.25	52.08 -0.68 -0.23	52.09 -0.68 -0.24	50.99 -0.77 -0.25	48.64 -0.74 -0.09	46.51 -0.74 -0.18	46.51 -0.80 -0.14	47.15 -0.86 0.00	43.60 -0.93 -0.03	40.17 -0.99 -0.03
INDECK___YERKES 23781	35.87 -3.98 0.00	30.64 -4.18 0.00	29.55 -3.76 0.00	29.29 -3.92 0.00	29.38 -3.93 0.00	30.41 -3.95 0.00	34.50 -4.18 0.00	35.76 -4.42 0.00	38.99 -5.49 -0.21	40.95 -5.69 -0.01	42.09 -6.06 -0.06	43.42 -6.02 -0.10	44.41 -5.99 -0.09	45.60 -6.03 -0.09	46.15 -6.17 -0.07	46.35 -6.25 -0.07	46.18 -6.41 -0.06	45.18 -6.39 -0.06	43.39 -5.92 -0.02	41.09 -6.08 -0.04	41.16 -6.04 -0.03	41.77 -6.24 0.00	39.04 -5.52 -0.06	35.99 -5.14 0.00

INDIAN POINT_GT_1 24139	43.46 2.99 -0.62	38.10 2.61 -0.67	36.41 2.43 -0.67	36.14 2.29 -0.64	36.37 2.43 -0.63	37.53 2.54 -0.63	42.34 3.09 -0.57	44.79 3.98 -0.63	50.70 4.38 -2.05	53.26 4.76 -1.87	57.39 4.86 -4.44	61.02 5.08 -6.60	61.27 5.13 -5.83	62.23 5.36 -5.33	62.50 5.49 -4.76	62.56 5.62 -4.41	62.60 5.62 -4.45	61.41 5.41 -4.49	56.36 4.98 -2.09	55.04 4.81 -3.10	54.39 4.91 -2.31	53.53 5.04 -0.48	49.96 4.49 -0.97	45.71 3.58 -1.00
INDIAN POINT_GT_2 23659	43.46 2.99 -0.62	38.10 2.61 -0.67	36.41 2.43 -0.67	36.14 2.29 -0.64	36.37 2.43 -0.63	37.53 2.54 -0.63	42.34 3.09 -0.57	44.79 3.98 -0.63	50.70 4.38 -2.05	53.26 4.76 -1.87	57.39 4.86 -4.44	61.02 5.08 -6.60	61.27 5.13 -5.83	62.23 5.36 -5.33	62.50 5.49 -4.76	62.56 5.62 -4.41	62.60 5.62 -4.45	61.41 5.41 -4.49	56.36 4.98 -2.09	55.04 4.81 -3.10	54.39 4.91 -2.31	53.53 5.04 -0.48	49.96 4.49 -0.97	45.71 3.58 -1.00
INDIAN POINT_GT_3 24019	43.46 2.99 -0.62	38.10 2.61 -0.67	36.41 2.43 -0.67	36.14 2.29 -0.64	36.37 2.43 -0.63	37.53 2.54 -0.63	42.34 3.09 -0.57	44.79 3.98 -0.63	50.70 4.38 -2.05	53.26 4.76 -1.87	57.39 4.86 -4.44	61.02 5.08 -6.60	61.27 5.13 -5.83	62.23 5.36 -5.33	62.50 5.49 -4.76	62.56 5.62 -4.41	62.60 5.62 -4.45	61.41 5.41 -4.49	56.36 4.98 -2.09	55.04 4.81 -3.10	54.39 4.91 -2.31	53.53 5.04 -0.48	49.96 4.49 -0.97	45.71 3.58 -1.00
INDIAN POINT___2 23530	43.18 2.71 -0.62	37.82 2.33 -0.67	36.15 2.17 -0.67	35.91 2.06 -0.64	36.11 2.17 -0.63	37.29 2.30 -0.63	42.03 2.78 -0.57	44.47 3.66 -0.63	50.29 3.98 -2.04	52.83 4.34 -1.86	56.91 4.42 -4.40	60.52 4.64 -6.54	60.82 4.73 -5.78	61.72 4.90 -5.28	61.99 5.02 -4.72	62.05 5.15 -4.37	62.10 5.15 -4.42	60.90 4.94 -4.45	55.90 4.53 -2.08	54.58 4.38 -3.07	53.99 4.53 -2.29	53.10 4.61 -0.48	49.61 4.14 -0.97	45.42 3.29 -1.00
INDIAN POINT___3 23531	43.09 2.67 -0.57	37.73 2.30 -0.61	36.09 2.17 -0.61	35.82 2.03 -0.58	36.02 2.13 -0.58	37.21 2.27 -0.58	41.96 2.75 -0.53	44.33 3.58 -0.57	50.21 3.94 -2.00	52.62 4.24 -1.75	56.74 4.33 -4.32	60.37 4.54 -6.49	60.65 4.63 -5.71	61.56 4.79 -5.23	61.81 4.91 -4.65	61.88 5.04 -4.31	61.92 5.04 -4.35	60.75 4.84 -4.40	55.75 4.44 -2.02	54.46 4.29 -3.04	53.88 4.43 -2.28	52.96 4.51 -0.44	49.47 4.05 -0.92	45.34 3.25 -0.96
INDIAN PT_GT_GRP 23687	43.46 2.99 -0.62	38.10 2.61 -0.67	36.41 2.43 -0.67	36.14 2.29 -0.64	36.37 2.43 -0.63	37.53 2.54 -0.63	42.34 3.09 -0.57	44.79 3.98 -0.63	50.70 4.38 -2.05	53.26 4.76 -1.87	57.39 4.86 -4.44	61.02 5.08 -6.60	61.27 5.13 -5.83	62.23 5.36 -5.33	62.50 5.49 -4.76	62.56 5.62 -4.41	62.60 5.62 -4.45	61.41 5.41 -4.49	56.36 4.98 -2.09	55.04 4.81 -3.10	54.39 4.91 -2.31	53.53 5.04 -0.48	49.96 4.49 -0.97	45.71 3.58 -1.00
IP CORINTH___1 23988	41.84 1.99 0.00	36.63 1.81 0.00	34.84 1.53 0.00	34.51 1.30 0.00	34.84 1.53 0.00	36.08 1.72 0.00	40.88 2.20 0.00	42.31 2.13 0.00	48.75 2.66 -1.82	49.72 2.52 -0.57	54.45 2.21 -4.15	58.36 1.92 -7.10	58.28 2.01 -5.96	59.16 2.06 -5.56	58.90 1.93 -4.72	58.83 2.05 -4.25	58.79 1.94 -4.32	57.88 1.80 -4.57	52.87 1.97 -1.61	52.45 2.12 -3.20	51.89 2.17 -2.55	50.68 2.59 -0.08	47.46 2.45 -0.51	44.23 2.47 -0.63
IP___TICONDEROGA 23804	43.04 3.19 0.00	37.78 2.96 0.00	35.94 2.63 0.00	35.47 2.26 0.00	35.87 2.56 0.00	37.18 2.82 0.00	42.01 3.33 0.00	43.31 3.13 0.00	49.68 3.63 -1.78	51.10 3.92 -0.55	56.00 3.85 -4.06	59.94 3.65 -6.95	59.91 3.77 -5.83	60.79 3.81 -5.44	60.63 3.76 -4.62	60.68 3.99 -4.16	60.68 3.94 -4.21	59.73 3.76 -4.46	54.66 3.80 -1.57	53.89 3.63 -3.13	53.24 3.58 -2.49	51.69 3.60 -0.08	48.29 3.29 -0.50	45.44 3.70 -0.61
JARVIS _____ 23743	40.05 0.20 0.00	34.99 0.17 0.00	33.44 0.13 0.00	33.34 0.13 0.00	33.48 0.17 0.00	34.53 0.17 0.00	38.91 0.23 0.00	40.42 0.24 0.00	44.54 0.31 0.04	46.99 0.37 0.01	48.39 0.38 0.08	49.59 0.39 0.14	50.60 0.40 0.11	51.84 0.41 0.11	52.58 0.42 0.09	52.87 0.42 0.08	52.87 0.42 0.08	51.83 0.41 0.09	49.65 0.39 0.03	47.45 0.38 0.06	47.50 0.38 0.05	48.35 0.34 0.00	44.80 0.31 0.01	41.37 0.25 0.01
JENNISON___1 23625	39.53 -0.32 0.00	34.47 -0.35 0.00	32.94 -0.37 0.00	32.75 -0.46 0.00	32.91 -0.40 0.00	34.05 -0.31 0.00	38.56 -0.12 0.00	40.50 0.32 0.00	45.15 0.40 -0.48	47.84 1.07 -0.14	50.27 1.15 -1.03	52.38 1.28 -1.76	53.05 1.26 -1.48	54.36 1.44 -1.38	54.94 1.52 -1.17	55.26 1.68 -1.05	55.17 1.58 -1.06	53.87 1.24 -1.12	50.96 1.28 -0.39	48.95 1.04 -0.78	48.87 1.08 -0.62	48.94 0.91 -0.02	44.99 0.36 -0.13	41.20 -0.08 -0.15
JENNISON___2 23626	39.49 -0.36 0.00	34.40 -0.42 0.00	32.88 -0.43 0.00	32.71 -0.50 0.00	32.88 -0.43 0.00	33.98 -0.38 0.00	38.53 -0.15 0.00	40.42 0.24 0.00	45.10 0.35 -0.48	47.75 0.98 -0.14	50.18 1.06 -1.03	52.28 1.18 -1.76	53.00 1.21 -1.48	54.26 1.34 -1.38	54.83 1.41 -1.17	55.16 1.58 -1.05	55.06 1.47 -1.06	53.81 1.18 -1.12	50.86 1.18 -0.39	48.85 0.94 -0.78	48.78 0.99 -0.62	48.85 0.82 -0.02	44.90 0.27 -0.13	41.12 -0.16 -0.15
KEDC PORT_JEFF_GT2 24210	51.61 4.46 -7.30	50.05 3.80 -11.43	49.39 3.56 -12.52	48.92 3.39 -12.32	48.67 3.50 -11.86	48.25 3.57 -10.32	49.54 4.18 -6.68	51.81 4.98 -6.65	55.18 5.76 -5.15	64.44 6.29 -11.52	69.40 5.67 -15.64	80.63 5.87 -25.42	83.93 5.79 -27.83	89.55 5.98 -32.03	89.22 6.11 -30.86	89.21 6.25 -30.43	88.78 6.46 -29.79	86.59 6.18 -28.90	82.55 5.87 -27.39	70.68 5.51 -18.04	70.74 5.66 -17.91	70.96 5.66 -17.29	60.24 5.61 -10.13	52.38 4.44 -6.81
KEDC PORT_JEFF_GT3 24211	51.61 4.46 -7.30	50.05 3.80 -11.43	49.39 3.56 -12.52	48.92 3.39 -12.32	48.67 3.50 -11.86	48.25 3.57 -10.32	49.54 4.18 -6.68	51.81 4.98 -6.65	55.18 5.76 -5.15	64.44 6.29 -11.52	69.40 5.67 -15.64	80.63 5.87 -25.42	83.93 5.79 -27.83	89.60 6.03 -32.03	89.22 6.11 -30.86	89.21 6.25 -30.43	88.78 6.46 -29.79	86.59 6.18 -28.90	82.55 5.87 -27.39	70.68 5.51 -18.04	70.74 5.66 -17.91	70.96 5.66 -17.29	60.24 5.61 -10.13	52.38 4.44 -6.81
KEDC_GLWD_GT4 24219	55.24 3.87 -11.52	51.93 3.41 -13.70	50.21 3.20 -13.70	49.73 3.06 -13.46	49.50 3.16 -13.03	49.26 3.37 -11.53	50.41 3.91 -7.82	52.83 4.82 -7.83	56.35 5.31 -6.77	67.05 5.36 -15.06	70.64 5.29 -17.26	80.54 5.48 -25.72	84.57 5.63 -28.63	89.40 5.82 -32.04	89.11 5.96 -30.90	89.09 6.09 -30.47	88.50 6.04 -29.93	86.54 5.82 -29.21	82.00 5.32 -27.39	73.00 5.14 -20.73	73.00 5.24 -20.59	72.41 5.47 -18.93	66.73 5.03 -17.20	53.80 4.61 -8.06
KEDC_GLWD_GT5 24220	55.24 3.87 -11.52	51.93 3.41 -13.70	50.21 3.20 -13.70	49.73 3.06 -13.46	49.50 3.16 -13.03	49.26 3.37 -11.53	50.41 3.91 -7.82	52.83 4.82 -7.83	56.35 5.31 -6.77	67.43 5.74 -15.06	70.64 5.29 -17.26	80.54 5.48 -25.72	84.57 5.63 -28.63	89.40 5.82 -32.04	89.11 5.96 -30.90	89.15 6.15 -30.47	88.55 6.09 -29.93	86.54 5.82 -29.21	82.05 5.37 -27.39	73.00 5.14 -20.73	73.00 5.24 -20.59	72.41 5.47 -18.93	66.77 5.07 -17.20	53.80 4.61 -8.06
KENSICO_____ 23655	43.84 3.27 -0.72	38.42 2.82 -0.78	36.72 2.63 -0.78	36.47 2.52 -0.74	36.67 2.63 -0.73	37.87 2.78 -0.73	42.68 3.33 -0.67	45.09 4.18 -0.73	51.05 4.60 -2.18	53.73 4.99 -2.11	57.87 5.10 -4.68	61.51 5.33 -6.84	61.83 5.43 -6.09	62.71 5.62 -5.55	62.98 5.75 -4.98	63.10 5.94 -4.63	63.09 5.88 -4.68	61.92 5.72 -4.69	56.77 5.23 -2.25	55.40 5.04 -3.23	54.75 5.19 -2.39	53.84 5.28 -0.55	50.29 4.72 -1.07	46.09 3.87 -1.09

KIAC_JFK_AIRPORT 23541	63.21 4.10 -19.26	62.89 3.55 -24.52	62.60 3.36 -25.93	55.83 3.22 -19.40	55.83 3.33 -19.19	62.65 3.51 -24.78	62.99 4.10 -20.21	63.96 4.66 -19.12	72.02 5.31 -22.44	96.86 5.74 -44.49	97.86 5.67 -44.10	100.34 5.87 -45.13	103.08 5.89 -46.88	98.15 6.29 -40.32	100.28 6.64 -41.39	100.23 6.78 -40.92	100.28 6.78 -40.97	94.61 6.49 -36.61	83.79 5.96 -28.54	76.88 5.66 -24.09	67.44 5.71 -14.56	66.62 5.81 -12.80	68.45 5.52 -18.43	63.57 4.73 -17.71
KINTIGH____ 23543	35.51 -4.34 0.00	30.54 -4.28 0.00	29.31 -4.00 0.00	29.09 -4.12 0.00	29.28 -4.03 0.00	30.27 -4.09 0.00	34.35 -4.33 0.00	35.36 -4.82 0.00	38.51 -5.93 -0.17	40.56 -6.06 0.01	41.59 -6.40 0.10	42.71 -6.46 0.17	43.68 -6.49 0.14	44.81 -6.60 0.13	45.40 -6.74 0.11	45.56 -6.88 0.09	45.54 -6.88 0.11	44.60 -6.80 0.11	42.89 -6.36 0.04	40.59 -6.46 0.08	40.60 -6.51 0.06	41.43 -6.58 0.00	38.59 -5.96 -0.05	35.60 -5.51 0.02
LEDERLE____ 23769	42.92 3.07 0.00	37.47 2.65 0.00	35.81 2.50 0.00	35.57 2.36 0.00	35.77 2.46 0.00	36.97 2.61 0.00	41.85 3.17 0.00	44.28 4.10 0.00	50.12 4.52 -1.33	51.94 4.90 -0.41	56.10 5.00 -3.01	59.71 5.23 -5.14	59.96 5.33 -4.32	61.14 5.57 -4.03	61.36 5.69 -3.42	61.44 5.83 -3.08	61.43 5.78 -3.12	60.42 5.61 -3.30	55.58 5.13 -1.16	54.44 5.00 -2.31	54.10 5.09 -1.84	53.25 5.18 -0.06	49.54 5.18 -0.37	45.32 3.74 -0.45
LINDEN COGEN____ 23786	62.20 3.51 -18.84	58.18 3.06 -20.30	56.45 2.86 -20.28	55.33 2.72 -19.40	55.36 2.86 -19.19	56.38 2.99 -19.03	59.80 3.60 -17.52	63.64 4.34 -19.12	71.45 4.74 -22.44	96.30 5.18 -44.49	97.43 5.24 -44.10	100.00 5.53 -45.13	102.77 5.58 -46.88	97.63 5.77 -40.32	99.60 5.96 -41.39	99.54 6.09 -40.92	99.54 6.04 -40.97	93.99 5.87 -36.61	83.25 5.42 -28.54	76.40 5.18 -24.09	67.06 5.33 -14.56	66.23 5.42 -12.80	67.78 4.85 -18.43	61.88 4.07 -16.68
LIPA_MISC_IPP 23656	51.57 4.42 -7.30	50.01 3.76 -11.43	49.36 3.53 -12.52	48.88 3.35 -12.32	48.63 3.46 -11.86	48.29 3.61 -10.32	49.61 4.25 -6.68	51.97 5.14 -6.65	55.40 5.98 -5.15	64.68 6.53 -11.52	70.32 6.59 -15.64	81.57 6.81 -25.42	84.73 6.59 -27.83	90.42 6.85 -32.03	90.06 6.95 -30.86	90.05 7.09 -30.43	89.73 7.41 -29.79	87.47 7.06 -28.90	83.43 6.75 -27.39	71.58 6.41 -18.04	71.64 6.56 -17.91	71.88 6.58 -17.29	60.50 5.87 -10.13	52.55 4.61 -6.81
LITTLE FALLS___HYD 24013	41.52 1.67 0.00	36.21 1.39 0.00	34.61 1.30 0.00	34.47 1.26 0.00	34.61 1.30 0.00	35.77 1.41 0.00	40.42 1.74 0.00	42.23 2.05 0.00	46.66 2.43 0.04	49.42 2.80 0.01	50.94 2.93 0.08	52.26 3.06 0.14	53.27 3.07 0.11	54.63 3.20 0.11	55.35 3.19 0.09	55.65 3.20 0.08	55.60 3.15 0.08	54.41 2.99 0.09	52.12 2.86 0.03	49.71 2.64 0.06	49.81 2.69 0.05	50.60 2.59 0.00	46.71 2.22 0.01	42.93 1.81 0.01
LONG_LAKE_PHOENIX 24014	39.05 -0.80 0.00	34.05 -0.77 0.00	32.58 -0.73 0.00	32.41 -0.80 0.00	32.54 -0.77 0.00	33.64 -0.72 0.00	38.02 -0.66 0.00	39.54 -0.64 0.00	43.62 -0.75 -0.10	46.10 -0.56 -0.03	47.79 -0.53 -0.23	49.24 -0.49 -0.39	50.19 -0.45 -0.33	51.49 -0.36 -0.31	52.14 -0.37 -0.26	52.44 -0.32 -0.23	52.45 -0.32 -0.24	51.31 -0.46 -0.26	48.94 -0.44 -0.09	46.74 -0.57 -0.18	46.79 -0.52 -0.14	47.39 -0.62 0.00	43.73 -0.80 -0.03	40.39 -0.78 -0.04
LOVETT___3 23632	42.32 2.47 0.00	37.01 2.19 0.00	35.34 2.03 0.00	35.10 1.89 0.00	35.34 2.03 0.00	36.49 2.13 0.00	41.31 2.63 0.00	43.68 3.50 0.00	49.41 3.81 -1.33	51.14 4.10 -0.41	55.29 4.18 -3.02	58.89 4.39 -5.16	59.12 4.48 -4.33	60.22 4.64 -4.04	60.43 4.75 -3.43	60.52 4.89 -3.10	60.56 4.89 -3.14	59.52 4.69 -3.32	54.75 4.29 -1.17	53.65 4.19 -2.33	53.31 4.29 -1.85	52.49 4.42 -0.06	48.83 3.96 -0.37	44.72 3.13 -0.46
LOVETT___4 23642	42.44 2.59 0.00	37.08 2.26 0.00	35.44 2.13 0.00	35.20 1.99 0.00	35.41 2.10 0.00	36.59 2.23 0.00	41.43 2.75 0.00	43.80 3.62 0.00	49.54 3.94 -1.33	51.33 4.29 -0.41	55.44 4.33 -3.02	59.09 4.59 -5.16	59.32 4.68 -4.33	60.42 4.84 -4.04	60.64 4.96 -3.43	60.73 5.10 -3.10	60.77 5.10 -3.14	59.72 4.89 -3.32	54.95 4.49 -1.17	53.80 4.34 -2.33	53.50 4.48 -1.85	52.63 4.56 -0.06	48.96 4.09 -0.37	44.84 3.25 -0.46
LOVETT___5 23593	42.44 2.59 0.00	37.08 2.26 0.00	35.44 2.13 0.00	35.20 1.99 0.00	35.41 2.10 0.00	36.59 2.23 0.00	41.43 2.75 0.00	43.80 3.62 0.00	49.54 3.94 -1.33	51.33 4.29 -0.41	55.44 4.33 -3.02	59.09 4.59 -5.16	59.32 4.68 -4.33	60.42 4.84 -4.04	60.64 4.96 -3.43	60.73 5.10 -3.10	60.77 5.10 -3.14	59.72 4.89 -3.32	54.95 4.49 -1.17	53.80 4.34 -2.33	53.50 4.48 -1.85	52.63 4.56 -0.06	48.96 4.09 -0.37	44.84 3.25 -0.46
LOWER RAQUET___HYD 24057	39.41 -0.44 0.00	34.37 -0.45 0.00	32.94 -0.37 0.00	32.94 -0.27 0.00	32.91 -0.40 0.00	33.91 -0.45 0.00	38.10 -0.58 0.00	38.69 -1.49 0.00	42.90 -1.37 0.00	44.72 -1.91 0.00	45.83 -2.26 0.00	46.82 -2.52 0.00	47.69 -2.62 0.00	48.76 -2.78 0.00	49.22 -3.03 0.00	49.54 -2.99 0.00	49.64 -2.89 0.00	48.88 -2.63 0.00	47.81 -1.48 0.00	45.86 -1.27 0.00	45.80 -1.37 0.00	46.76 -1.25 0.00	43.92 -0.58 0.00	40.68 -0.45 0.00
LOWER___HUDSON 24059	42.04 2.19 0.00	36.84 2.02 0.00	35.11 1.80 0.00	34.87 1.66 0.00	35.11 1.80 0.00	36.32 1.96 0.00	41.00 2.32 0.00	42.67 2.49 0.00	48.91 2.88 -1.76	50.34 3.17 -0.54	55.31 3.22 -4.00	59.44 3.26 -6.84	59.42 3.37 -5.74	60.40 3.50 -5.36	60.35 3.55 -4.55	60.26 3.62 -4.11	60.22 3.52 -4.17	59.27 3.35 -4.41	54.09 3.25 -1.55	53.33 3.11 -3.09	52.74 3.11 -2.46	51.26 3.17 -0.08	47.79 2.80 -0.49	44.37 2.63 -0.61
MG INDUSTRY___DRP 24185	41.28 1.43 0.00	36.14 1.32 0.00	34.51 1.20 0.00	34.31 1.10 0.00	34.54 1.23 0.00	35.63 1.27 0.00	40.11 1.43 0.00	41.91 1.73 0.00	47.94 1.95 -1.72	49.35 2.19 -0.53	54.26 2.26 -3.91	58.40 2.37 -6.69	58.34 2.41 -5.62	59.31 2.53 -5.24	59.26 2.56 -4.45	59.18 2.63 -4.02	59.18 2.57 -4.08	58.29 2.47 -4.31	53.13 2.32 -1.52	52.36 2.21 -3.02	51.80 2.22 -2.41	50.35 2.26 -0.08	47.03 2.05 -0.48	43.49 1.77 -0.59
MILLIKEN___1 23584	36.38 -3.47 0.00	31.69 -3.13 0.00	30.25 -3.06 0.00	30.09 -3.12 0.00	30.21 -3.10 0.00	31.30 -3.06 0.00	35.55 -3.13 0.00	37.09 -3.09 0.00	40.92 -3.59 -0.24	43.44 -3.26 -0.07	45.37 -3.22 -0.50	47.03 -3.16 -0.85	47.81 -3.22 -0.72	49.12 -3.09 -0.67	49.74 -3.08 -0.57	50.04 -2.99 -0.50	49.93 -3.10 -0.50	48.80 -3.24 -0.53	46.33 -3.15 -0.19	44.25 -3.25 -0.37	44.25 -3.21 -0.29	44.61 -3.41 -0.01	40.96 -3.60 -0.06	37.66 -3.54 -0.07
MILLIKEN___2 23585	36.38 -3.47 0.00	31.69 -3.13 0.00	30.25 -3.06 0.00	30.09 -3.12 0.00	30.21 -3.10 0.00	31.30 -3.06 0.00	35.55 -3.13 0.00	37.09 -3.09 0.00	40.92 -3.59 -0.24	43.44 -3.26 -0.07	45.37 -3.22 -0.50	46.98 -3.21 -0.85	47.81 -3.22 -0.72	49.07 -3.14 -0.67	49.74 -3.08 -0.57	50.04 -2.99 -0.50	49.93 -3.10 -0.50	48.80 -3.24 -0.53	46.33 -3.15 -0.19	44.25 -3.25 -0.37	44.25 -3.21 -0.29	44.61 -3.41 -0.01	40.96 -3.60 -0.06	37.66 -3.54 -0.07
MILLIKEN___DIESEL 23629	36.58 -3.27 0.00	31.86 -2.96 0.00	30.41 -2.90 0.00	30.25 -2.96 0.00	30.38 -2.93 0.00	31.47 -2.89 0.00	35.74 -2.94 0.00	37.29 -2.89 0.00	41.19 -3.32 -0.24	43.72 -2.98 -0.07	45.61 -2.98 -0.50	47.28 -2.91 -0.85	48.11 -2.92 -0.72	49.38 -2.83 -0.67	50.00 -2.82 -0.57	50.30 -2.73 -0.50	50.25 -2.78 -0.50	49.05 -2.99 -0.53	46.57 -2.91 -0.19	44.48 -3.02 -0.37	44.49 -2.97 -0.29	44.85 -3.17 -0.01	41.18 -3.38 -0.06	37.87 -3.33 -0.07



MODEL_CITY_ENERGY 24167	35.55 -4.30 0.00	30.36 -4.46 0.00	29.21 -4.10 0.00	28.96 -4.25 0.00	29.11 -4.20 0.00	30.13 -4.23 0.00	34.19 -4.49 0.00	35.20 -4.98 0.00	38.23 -6.24 -0.20	40.35 -6.29 -0.01	41.42 -6.73 -0.06	42.68 -6.76 -0.10	43.66 -6.74 -0.09	44.77 -6.85 -0.08	45.21 -7.11 -0.07	45.39 -7.20 -0.06	45.45 -7.14 -0.06	44.51 -7.06 -0.06	42.80 -6.51 -0.02	40.49 -6.69 -0.05	40.51 -6.70 -0.04	41.24 -6.77 0.00	38.42 -6.14 -0.06	35.42 -5.72 -0.01
MOHAWK_PAPER___DRP 24187	42.20 2.35 0.00	36.94 2.12 0.00	35.24 1.93 0.00	35.00 1.79 0.00	35.24 1.93 0.00	36.42 2.06 0.00	41.12 2.44 0.00	42.83 2.65 0.00	49.09 3.05 -1.77	50.63 3.45 -0.55	55.73 3.61 -4.03	59.94 3.70 -6.90	59.92 3.82 -5.79	60.91 3.97 -5.40	60.85 4.02 -4.58	60.81 4.15 -4.13	60.76 4.04 -4.19	59.80 3.86 -4.43	54.50 3.65 -1.56	53.68 3.44 -3.11	53.08 3.44 -2.47	51.59 3.50 -0.08	47.97 2.98 -0.49	44.50 2.76 -0.61
MONGAUP___HYD 23641	42.36 2.51 0.00	36.94 2.12 0.00	35.28 1.97 0.00	35.04 1.83 0.00	35.24 1.93 0.00	36.42 2.06 0.00	41.27 2.59 0.00	43.84 3.66 0.00	49.68 4.16 -1.25	51.68 4.66 -0.39	55.74 4.81 -2.84	59.23 5.03 -4.86	59.67 5.28 -4.08	60.75 5.41 -3.80	61.07 5.59 -3.23	61.22 5.78 -2.91	61.21 5.73 -2.95	60.19 5.56 -3.12	55.42 5.03 -1.10	54.08 4.76 -2.19	53.72 4.81 -1.74	53.01 4.94 -0.06	49.17 4.32 -0.35	44.93 3.37 -0.43
MONTAUK___DIESEL 23721	53.72 6.57 -7.30	51.72 5.47 -11.43	50.93 5.10 -12.52	50.38 4.85 -12.32	50.17 5.00 -11.86	49.87 5.19 -10.32	51.66 6.30 -6.68	54.46 7.63 -6.65	58.45 9.03 -5.15	68.17 10.02 -11.52	74.16 10.43 -15.64	85.66 10.90 -25.42	86.84 8.70 -27.83	92.69 9.12 -32.03	92.41 9.30 -30.86	92.47 9.51 -30.43	92.09 9.77 -29.79	89.73 9.32 -28.90	87.52 10.84 -27.39	75.44 10.27 -18.04	75.50 10.42 -17.91	75.67 10.37 -17.29	63.49 8.86 -10.13	54.89 6.95 -6.81
N SALMON___HYD 24042	39.29 -0.56 0.00	34.33 -0.49 0.00	32.91 -0.40 0.00	32.88 -0.33 0.00	32.88 -0.43 0.00	33.88 -0.48 0.00	37.98 -0.70 0.00	39.10 -1.08 0.00	43.30 -0.93 0.04	45.17 -1.45 0.01	46.40 -1.59 0.10	47.39 -1.78 0.17	48.36 -1.81 0.14	49.40 -2.01 0.13	49.95 -2.19 0.11	50.28 -2.15 0.10	50.27 -2.15 0.11	49.49 -1.91 0.11	47.82 -1.43 0.04	45.82 -1.23 0.08	45.74 -1.37 0.06	46.76 -1.25 0.00	43.69 -0.80 0.01	40.53 -0.58 0.02
N.E._GEN_SANDY PD 24062	41.96 2.11 0.00	36.77 1.95 0.00	35.08 1.77 0.00	34.84 1.63 0.00	35.08 1.77 0.00	36.22 1.86 0.00	40.88 2.20 0.00	42.75 2.57 0.00	48.75 2.83 -1.65	50.26 3.12 -0.51	55.00 3.17 -3.74	59.00 3.26 -6.40	59.00 3.32 -5.37	60.00 3.45 -5.01	60.00 3.50 -4.25	60.00 3.62 -3.85	60.00 3.57 -3.90	59.04 3.40 -4.13	53.99 3.25 -1.45	53.13 3.11 -2.89	52.58 3.11 -2.30	51.25 3.17 -0.07	47.75 2.85 -0.40	44.29 2.59 -0.57
NARROWS_GT1_1 24228	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
NARROWS_GT1_2 24229	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
NARROWS_GT1_3 24230	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
NARROWS_GT1_4 24231	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
NARROWS_GT1_5 24232	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
NARROWS_GT1_6 24233	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
NARROWS_GT1_7 24234	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
NARROWS_GT1_8 24235	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
NARROWS_GT1_GRP 23726	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
NARROWS_GT2_1 24236	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68

NARROWS_GT2_2 24237	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
NARROWS_GT2_3 24238	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
NARROWS_GT2_4 24239	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
NARROWS_GT2_5 24240	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
NARROWS_GT2_6 24241	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
NARROWS_GT2_7 24242	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
NARROWS_GT2_8 24243	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
NARROWS_GT2_GRP 23741	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68
NEG CAPITAL___MECHNVIL 23645	42.36 2.51 0.00	37.08 2.26 0.00	35.34 2.03 0.00	35.07 1.86 0.00	35.34 2.03 0.00	36.56 2.20 0.00	41.31 2.63 0.00	42.95 2.77 0.00	49.32 3.28 -1.77	50.77 3.59 -0.55	55.73 3.61 -4.03	59.89 3.77 -6.90	59.87 3.92 -5.79	60.86 3.97 -5.40	60.70 4.04 -4.58	60.66 3.94 -4.13	59.70 3.76 -4.19	54.45 3.60 -4.43	53.73 3.49 -1.56	53.08 3.44 -3.11	51.69 3.60 -2.47	48.15 3.16 -0.08	44.70 2.96 -0.49	44.70 2.96 -0.61
NEG CENTRAL_HIGH_ACRES 23767	37.62 -2.23 0.00	32.73 -2.09 0.00	31.31 -2.00 0.00	31.12 -2.09 0.00	31.31 -2.00 0.00	32.37 -1.99 0.00	36.71 -1.97 0.00	37.93 -2.25 0.00	41.72 -2.70 -0.15	44.12 -2.56 -0.05	45.78 -2.69 -0.38	47.37 -2.62 -0.65	48.23 -2.62 -0.54	49.47 -2.58 -0.51	50.02 -2.66 -0.43	50.09 -2.84 -0.40	49.99 -2.94 -0.40	48.94 -2.99 -0.42	46.58 -2.86 -0.15	44.40 -3.02 -0.29	44.33 -3.07 -0.23	44.95 -3.07 -0.01	41.69 -2.85 -0.04	38.39 -2.80 -0.06
NEG CENTRAL___DRP 24199	37.94 -1.91 0.00	33.04 -1.78 0.00	31.61 -1.70 0.00	31.42 -1.79 0.00	31.58 -1.73 0.00	32.68 -1.68 0.00	36.98 -1.70 0.00	38.01 -2.17 0.00	42.52 -1.90 -0.15	44.95 -1.73 -0.05	46.74 -1.73 -0.38	48.36 -1.63 -0.65	49.29 -1.56 -0.54	50.56 -1.49 -0.51	51.16 -1.52 -0.43	51.37 -1.63 -0.47	51.55 -1.37 -0.39	50.32 -1.60 -0.41	47.90 -1.53 -0.14	45.72 -1.70 -0.29	45.75 -1.65 -0.23	46.24 -1.78 -0.01	42.46 -2.09 -0.05	39.09 -2.10 -0.06
NEG CENTRAL___INDECK 23768	36.14 -3.71 0.00	31.51 -3.31 0.00	30.11 -3.20 0.00	29.92 -3.29 0.00	30.05 -3.26 0.00	31.16 -3.20 0.00	35.51 -3.17 0.00	36.72 -3.46 0.00	40.40 -4.12 -0.25	43.01 -3.68 -0.06	44.72 -3.80 -0.43	46.33 -3.75 -0.74	46.96 -3.97 -0.62	48.20 -3.92 -0.58	48.77 -3.97 -0.49	49.18 -3.78 -0.43	49.02 -3.94 -0.43	47.79 -4.17 -0.45	45.46 -3.99 -0.16	43.54 -3.91 -0.32	43.51 -3.91 -0.25	43.94 -4.08 -0.01	40.51 -4.05 -0.06	37.08 -4.11 -0.06
NEG CENTRAL___SENECA 23627	37.42 -2.43 0.00	32.59 -2.23 0.00	31.18 -2.13 0.00	30.98 -2.23 0.00	31.14 -2.17 0.00	32.23 -2.13 0.00	36.51 -2.17 0.00	37.93 -2.25 0.00	42.43 -1.99 -0.15	44.86 -1.82 -0.05	46.64 -1.83 -0.38	48.26 -1.73 -0.65	49.14 -1.71 -0.54	50.45 -1.60 -0.51	51.01 -1.67 -0.43	51.21 -1.79 -0.47	51.12 -1.84 -0.43	49.85 -2.11 -0.45	47.43 -2.02 -0.16	45.24 -2.21 -0.32	45.25 -2.17 -0.25	45.67 -2.35 -0.01	41.88 -2.67 -0.05	38.52 -2.67 -0.06
NEG CENTRAL___STATE_STREET 24147	38.14 -1.71 0.00	33.22 -1.60 0.00	31.74 -1.57 0.00	31.55 -1.66 0.00	31.71 -1.60 0.00	32.81 -1.55 0.00	37.21 -1.47 0.00	38.69 -1.49 0.00	42.67 -1.77 -0.17	45.28 -1.40 -0.05	47.12 -1.35 -0.38	48.72 -1.28 -0.66	49.65 -1.21 -0.55	50.92 -1.13 -0.51	51.59 -1.10 -0.44	51.87 -1.05 -0.39	51.87 -1.05 -0.39	50.69 -1.24 -0.42	48.21 -1.23 -0.15	46.01 -1.41 -0.29	46.03 -1.37 -0.23	46.53 -1.49 -0.01	42.77 -1.78 -0.05	39.34 -1.85 -0.06
NEG MILLWOOD___DRP 24198	43.00 3.15 0.00	37.54 2.72 0.00	35.84 2.53 0.00	35.60 2.39 0.00	35.81 2.50 0.00	37.01 2.65 0.00	41.97 3.29 0.00	44.56 4.38 0.00	50.58 4.91 -1.40	52.42 5.36 -0.43	56.80 5.53 -3.18	60.61 5.82 -5.45	60.77 5.89 -4.57	61.88 6.08 -4.26	62.14 6.27 -3.62	62.31 6.51 -3.27	62.25 6.41 -3.31	61.09 6.08 -3.50	56.14 5.62 -1.23	54.96 5.37 -2.46	54.59 5.47 -1.95	53.78 5.71 -0.06	49.96 5.07 -0.39	45.35 3.74 -0.48
NEG NORTH_FLCN_SEA 23793	38.97 -0.88 0.00	34.09 -0.73 0.00	32.64 -0.67 0.00	32.58 -0.63 0.00	32.61 -0.70 0.00	33.64 -0.72 0.00	37.75 -0.93 0.00	39.10 -1.08 0.00	43.22 -0.97 0.08	45.21 -1.40 0.02	46.52 -1.39 0.18	47.40 -1.63 0.31	48.44 -1.61 0.26	49.54 -1.75 0.25	50.05 -1.99 0.21	50.34 -2.00 0.19	50.28 -2.05 0.20	49.50 -1.80 0.21	47.68 -1.53 0.08	45.66 -1.32 0.15	45.54 -1.51 0.12	46.57 -1.44 0.00	43.41 -1.07 0.02	40.32 -0.78 0.03

NEG NORTH_KES_CHATEGAY 23792	39.17 -0.68 0.00	34.23 -0.59 0.00	32.84 -0.47 0.00	32.81 -0.40 0.00	32.81 -0.50 0.00	33.81 -0.55 0.00	37.87 -0.81 0.00	39.14 -1.04 0.00	43.29 -0.93 0.05	45.21 -1.40 0.02	46.48 -1.49 0.12	47.45 -1.68 0.21	48.43 -1.71 0.17	49.52 -1.86 0.16	50.07 -2.04 0.14	50.41 -2.00 0.12	50.39 -2.00 0.14	49.57 -1.80 0.14	47.71 -1.53 0.05	45.71 -1.32 0.10	45.63 -1.46 0.08	46.67 -1.34 0.00	43.50 -0.98 0.02	40.37 -0.74 0.02
NEG NORTH___ALICE_FALLS 23915	39.17 -0.68 0.00	34.26 -0.56 0.00	32.81 -0.50 0.00	32.75 -0.46 0.00	32.78 -0.53 0.00	33.81 -0.55 0.00	37.95 -0.73 0.00	39.34 -0.84 0.00	43.48 -0.71 0.08	45.49 -1.12 0.02	46.77 -1.15 0.17	47.72 -1.33 0.29	48.70 -1.36 0.25	49.82 -1.49 0.23	50.33 -1.72 0.20	50.62 -1.73 0.18	50.55 -1.79 0.19	49.76 -1.55 0.20	47.99 -1.23 0.07	45.95 -1.04 0.14	45.83 -1.23 0.11	46.86 -1.15 0.00	43.68 -0.80 0.02	40.57 -0.53 0.03
NEG NORTH___LWR_SARANAC 23913	39.17 -0.68 0.00	34.26 -0.56 0.00	32.81 -0.50 0.00	32.75 -0.46 0.00	32.78 -0.53 0.00	33.81 -0.55 0.00	37.95 -0.73 0.00	39.34 -0.84 0.00	43.48 -0.71 0.08	45.49 -1.12 0.02	46.77 -1.15 0.17	47.72 -1.33 0.29	48.70 -1.36 0.25	49.82 -1.49 0.23	50.33 -1.72 0.20	50.62 -1.73 0.18	50.55 -1.79 0.19	49.76 -1.55 0.20	47.99 -1.23 0.07	45.95 -1.04 0.14	45.83 -1.23 0.11	46.86 -1.15 0.00	43.68 -0.80 0.02	40.57 -0.53 0.03
NEG NORTH___PLATTSBURG 23628	39.17 -0.68 0.00	34.26 -0.56 0.00	32.81 -0.50 0.00	32.75 -0.46 0.00	32.78 -0.53 0.00	33.81 -0.55 0.00	37.95 -0.73 0.00	39.34 -0.84 0.00	43.48 -0.71 0.08	45.49 -1.12 0.02	46.77 -1.15 0.17	47.72 -1.33 0.29	48.70 -1.36 0.25	49.82 -1.49 0.23	50.33 -1.72 0.20	50.62 -1.73 0.18	50.55 -1.79 0.19	49.76 -1.55 0.20	47.99 -1.23 0.07	45.95 -1.04 0.14	45.83 -1.23 0.11	46.86 -1.15 0.00	43.68 -0.80 0.02	40.57 -0.53 0.03
NEG WEST_LEA_LOCKPORT 23791	35.47 -4.38 0.00	30.33 -4.49 0.00	29.21 -4.10 0.00	28.96 -4.25 0.00	29.11 -4.20 0.00	30.10 -4.26 0.00	34.19 -4.49 0.00	35.28 -4.90 0.00	38.36 -6.11 -0.20	40.49 -6.15 -0.01	41.59 -6.59 -0.09	42.87 -6.61 -0.14	43.84 -6.59 -0.12	44.95 -6.70 -0.11	45.40 -6.95 -0.10	45.58 -7.04 -0.09	45.52 -7.09 -0.08	44.70 -6.90 -0.09	42.91 -6.41 -0.03	40.59 -6.60 -0.06	40.62 -6.60 -0.05	41.29 -6.72 0.00	38.46 -6.10 -0.06	35.46 -5.68 -0.01
NEG WEST___LANCASTR 23811	35.07 -4.78 0.00	30.19 -4.63 0.00	29.08 -4.23 0.00	28.83 -4.38 0.00	28.91 -4.40 0.00	29.93 -4.43 0.00	33.96 -4.72 0.00	35.92 -4.26 0.00	39.69 -4.83 -0.25	42.70 -3.96 -0.03	44.06 -4.23 -0.20	45.54 -4.14 -0.34	46.58 -4.02 -0.29	47.89 -3.92 -0.27	48.67 -3.81 -0.23	49.11 -3.62 -0.20	48.78 -3.94 -0.19	47.28 -4.43 -0.20	45.27 -4.09 -0.07	42.89 -4.38 -0.14	43.03 -4.25 -0.11	43.36 -4.66 -0.01	39.41 -5.16 -0.07	36.01 -5.14 -0.02
NEG_PENN_ALLEGHNY 23528	38.42 -1.43 0.00	33.50 -1.32 0.00	32.04 -1.27 0.00	31.88 -1.33 0.00	32.04 -1.27 0.00	33.09 -1.27 0.00	37.40 -1.28 0.00	39.38 -0.80 0.00	43.84 -0.89 -0.46	46.53 -0.23 -0.13	48.81 -0.24 -0.96	50.84 -0.15 -1.65	51.59 -0.10 -1.38	52.83 0.00 -1.29	53.51 0.16 -1.10	53.88 0.37 -0.98	53.73 0.21 -0.99	52.41 -0.15 -1.05	49.51 -0.15 -0.37	47.53 -0.33 -0.73	47.51 -0.24 -0.58	47.60 -0.43 -0.02	43.56 -1.07 -0.13	39.95 -1.32 -0.14
NEG___GEN_MONROE 24207	38.06 -1.79 0.00	33.15 -1.67 0.00	31.74 -1.57 0.00	31.52 -1.69 0.00	31.68 -1.63 0.00	32.81 -1.55 0.00	37.29 -1.39 0.00	38.33 -1.85 0.00	42.05 -2.39 -0.17	44.53 -2.14 -0.04	46.15 -2.26 -0.32	47.76 -2.12 -0.54	48.70 -2.06 -0.45	50.00 -1.96 -0.42	50.57 -2.04 -0.36	50.65 -2.21 -0.33	50.59 -2.26 -0.32	49.48 -2.37 -0.34	47.19 -2.22 -0.12	44.83 -2.54 -0.24	44.77 -2.59 -0.19	45.43 -2.59 -0.01	42.15 -2.40 -0.05	38.71 -2.47 -0.05
NEPA___ENERGY 23901	34.07 -5.78 0.00	29.60 -5.22 0.00	28.45 -4.86 0.00	28.20 -5.01 0.00	28.35 -4.96 0.00	29.31 -5.05 0.00	33.23 -5.45 0.00	35.60 -4.58 0.00	39.72 -4.83 -0.28	43.37 -3.31 -0.05	44.91 -3.51 -0.33	46.44 -3.45 -0.55	47.41 -3.37 -0.47	48.78 -3.20 -0.44	49.69 -2.93 -0.37	50.29 -2.57 -0.33	49.96 -2.89 -0.32	48.19 -3.66 -0.34	45.96 -3.45 -0.12	43.60 -3.77 -0.24	43.73 -3.63 -0.19	43.89 -4.13 -0.01	39.24 -5.34 -0.08	35.45 -5.72 -0.04
NEVERSink___HYD 23608	41.84 1.99 0.00	36.53 1.71 0.00	34.88 1.57 0.00	34.70 1.49 0.00	34.88 1.57 0.00	36.01 1.65 0.00	40.73 2.05 0.00	43.03 2.85 0.00	48.78 3.32 -1.19	50.73 3.73 -0.37	54.63 3.85 -2.69	57.98 4.05 -4.59	58.34 4.18 -3.85	59.47 4.33 -3.60	59.79 4.49 -3.05	59.85 4.57 -2.75	59.68 4.36 -2.79	58.68 4.22 -2.95	54.17 3.84 -1.04	52.88 3.68 -2.07	52.55 3.73 -1.65	51.85 3.79 -0.05	48.12 3.29 -0.33	44.13 2.59 -0.41
NIAGARA____ 23760	35.39 -4.46 0.00	30.19 -4.63 0.00	29.05 -4.26 0.00	28.79 -4.42 0.00	28.98 -4.33 0.00	29.96 -4.40 0.00	34.00 -4.68 0.00	34.96 -5.22 0.00	37.92 -6.55 -0.20	39.96 -6.67 0.00	40.93 -7.12 0.04	42.06 -7.20 0.08	43.01 -7.24 0.06	44.11 -7.37 0.06	44.68 -7.52 0.05	44.82 -7.67 0.04	44.80 -7.67 0.06	43.88 -7.57 0.06	42.27 -7.00 0.02	39.97 -7.12 0.04	39.97 -7.17 0.03	40.76 -7.25 0.00	38.01 -6.54 -0.05	35.11 -6.01 0.01
NINE_MILE_1 23575	38.54 -1.31 0.00	33.64 -1.18 0.00	32.14 -1.17 0.00	32.01 -1.20 0.00	32.14 -1.17 0.00	33.19 -1.17 0.00	37.48 -1.20 0.00	38.93 -1.25 0.00	42.93 -1.42 -0.08	45.26 -1.40 -0.03	46.89 -1.39 -0.19	48.23 -1.43 -0.32	49.17 -1.41 -0.27	50.40 -1.39 -0.25	51.05 -1.41 -0.21	51.30 -1.42 -0.19	51.26 -1.47 -0.20	50.23 -1.49 -0.21	47.94 -1.43 -0.08	45.82 -1.46 -0.15	45.83 -1.46 -0.12	46.52 -1.49 0.00	43.05 -1.47 -0.02	39.76 -1.40 -0.03
NINE_MILE_2 23744	38.46 -1.39 0.00	33.57 -1.25 0.00	32.11 -1.20 0.00	31.98 -1.23 0.00	32.11 -1.20 0.00	33.12 -1.24 0.00	37.40 -1.28 0.00	38.85 -1.33 0.00	42.84 -1.51 -0.08	45.21 -1.45 -0.03	46.79 -1.49 -0.19	48.18 -1.48 -0.32	49.07 -1.51 -0.27	50.30 -1.49 -0.25	50.94 -1.52 -0.21	51.20 -1.52 -0.19	51.15 -1.58 -0.20	50.12 -1.60 -0.21	47.83 -1.53 -0.07	45.72 -1.56 -0.15	45.78 -1.51 -0.12	46.43 -1.58 0.00	42.96 -1.56 -0.02	39.68 -1.48 -0.03
NM_CAPITAL___DRP 24208	42.04 2.19 0.00	36.84 2.02 0.00	35.14 1.83 0.00	34.90 1.69 0.00	35.18 1.87 0.00	36.32 1.96 0.00	40.96 2.28 0.00	42.71 2.53 0.00	48.91 2.88 -1.76	50.43 3.26 -0.54	55.45 3.37 -3.99	59.61 3.45 -6.82	59.60 3.57 -5.72	60.59 3.71 -5.34	60.54 3.76 -4.53	60.46 3.83 -4.10	60.47 3.78 -4.16	59.52 3.61 -4.40	54.29 3.45 -1.55	53.46 3.25 -3.08	52.87 3.25 -2.45	51.35 3.26 -0.08	47.84 2.85 -0.49	44.33 2.59 -0.61
NM_CENTRAL___DRP 24181	39.09 -0.76 0.00	34.09 -0.73 0.00	32.58 -0.73 0.00	32.45 -0.76 0.00	32.58 -0.73 0.00	33.67 -0.69 0.00	38.06 -0.62 0.00	39.58 -0.60 0.00	43.63 -0.75 -0.11	46.15 -0.51 -0.03	47.85 -0.48 -0.24	49.31 -0.44 -0.41	50.25 -0.40 -0.34	51.55 -0.31 -0.32	52.21 -0.31 -0.27	52.52 -0.26 -0.25	52.53 -0.26 -0.26	51.42 -0.36 -0.27	49.00 -0.39 -0.10	46.80 -0.52 -0.19	46.85 -0.47 -0.15	47.48 -0.53 0.00	43.82 -0.71 -0.03	40.39 -0.78 -0.04
NM_FRONTIER___DRP 24179	35.71 -4.14 0.00	30.43 -4.39 0.00	29.31 -4.00 0.00	29.06 -4.15 0.00	29.21 -4.10 0.00	30.24 -4.12 0.00	34.31 -4.37 0.00	35.36 -4.82 0.00	38.36 -6.11 -0.20	40.38 -6.25 0.00	41.41 -6.68 0.00	42.61 -6.71 0.02	43.61 -6.69 0.01	44.73 -6.80 0.01	45.25 -7.00 0.00	45.44 -7.09 0.00	45.38 -7.14 0.01	44.43 -7.06 0.02	42.78 -6.51 0.00	40.43 -6.69 0.01	40.46 -6.70 0.01	41.24 -6.77 0.00	38.46 -6.10 -0.06	35.53 -5.59 0.01

NM_ST_REGIS___HYD 24053	39.41 -0.44 0.00	34.40 -0.42 0.00	32.94 -0.37 0.00	32.94 -0.27 0.00	32.91 -0.40 0.00	33.95 -0.41 0.00	38.10 -0.58 0.00	38.81 -1.37 0.00	43.03 -1.24 0.00	44.86 -1.77 0.00	46.02 -2.07 0.00	47.02 -2.32 0.00	47.90 -2.41 0.00	48.96 -2.58 0.00	49.43 -2.82 0.00	49.75 -2.78 0.00	49.78 -2.68 0.07	49.02 -2.42 0.07	47.84 -1.43 0.02	45.85 -1.23 0.05	45.76 -1.37 0.04	46.76 -1.25 0.00	43.91 -0.58 0.01	40.67 -0.45 0.01
NORTHPORT___1 23551	50.55 3.55 -7.15	49.26 3.10 -11.34	48.72 2.93 -12.48	48.31 2.82 -12.28	48.08 2.96 -11.81	47.77 3.13 -10.28	48.96 3.64 -6.64	51.09 4.30 -6.61	54.24 4.87 -5.10	63.30 5.27 -11.40	68.97 5.29 -15.59	80.23 5.48 -25.41	80.73 5.53 -24.89	80.86 5.72 -23.60	80.86 5.85 -22.76	82.78 5.94 -24.31	82.39 6.04 -23.82	80.02 5.77 -22.74	72.52 5.42 -17.81	66.29 5.18 -13.98	58.79 5.28 -6.34	58.20 5.38 -4.81	59.20 4.81 -9.89	51.63 3.74 -6.76
NORTHPORT___2 23552	50.55 3.55 -7.15	49.22 3.06 -11.34	48.69 2.90 -12.48	48.28 2.79 -12.28	48.05 2.93 -11.81	47.73 3.09 -10.28	48.92 3.60 -6.64	51.05 4.26 -6.61	54.24 4.87 -5.10	63.25 5.22 -11.40	68.97 5.29 -15.59	80.23 5.48 -25.41	80.68 5.48 -24.89	80.86 5.72 -23.60	80.81 5.80 -22.76	82.78 5.94 -24.31	82.39 6.04 -23.82	80.02 5.77 -22.74	72.52 5.42 -17.81	66.25 5.14 -13.98	58.79 5.28 -6.34	58.15 5.33 -4.81	59.15 4.76 -9.89	51.59 3.70 -6.76
NORTHPORT___3 23553	50.78 3.90 -7.03	49.58 3.48 -11.28	49.09 3.33 -12.45	48.65 3.19 -12.25	48.42 3.33 -11.78	48.14 3.54 -10.24	49.39 4.10 -6.61	51.38 4.62 -6.58	54.02 4.69 -5.06	62.98 5.04 -11.31	68.69 5.05 -15.55	79.92 5.18 -25.40	80.45 5.28 -24.86	80.61 5.51 -23.56	80.61 5.64 -22.72	82.59 5.78 -24.28	82.10 5.78 -23.79	79.68 5.46 -22.71	72.14 5.08 -17.77	65.88 4.85 -13.90	58.39 5.00 -6.22	57.76 5.04 -4.71	58.80 4.58 -9.72	51.96 4.11 -6.72
NORTHPORT___4 23650	50.86 3.98 -7.03	49.65 3.55 -11.28	49.12 3.36 -12.45	48.68 3.22 -12.25	48.45 3.36 -11.78	48.17 3.57 -10.24	49.47 4.18 -6.61	51.42 4.66 -6.58	53.98 4.65 -5.06	62.98 5.04 -11.31	68.69 5.05 -15.55	79.92 5.18 -25.40	80.45 5.28 -24.86	80.61 5.51 -23.56	80.61 5.64 -22.72	82.59 5.78 -24.28	82.10 5.78 -23.79	79.68 5.46 -22.71	72.14 5.08 -17.77	65.88 4.85 -13.90	58.39 5.00 -6.22	57.76 5.04 -4.71	58.80 4.58 -9.72	52.00 4.15 -6.72
NORTHPORT___IC 23718	50.67 3.67 -7.15	49.33 3.17 -11.34	48.79 3.00 -12.48	48.35 2.86 -12.28	48.12 3.00 -11.81	47.84 3.20 -10.28	49.03 3.71 -6.64	51.21 4.42 -6.61	54.42 5.05 -5.10	63.49 5.46 -11.40	69.16 5.48 -15.59	80.47 5.72 -25.41	80.94 5.74 -24.89	81.07 5.93 -23.60	81.07 6.06 -22.76	83.04 6.20 -24.31	82.65 6.30 -23.82	80.28 6.03 -22.74	72.77 5.67 -17.81	66.48 5.37 -13.98	58.98 5.47 -6.34	58.39 5.57 -4.81	59.37 4.98 -9.89	51.76 3.87 -6.76
NSINS_S_GLNS_FALLS 23858	42.20 2.35 0.00	36.94 2.12 0.00	35.18 1.87 0.00	34.84 1.63 0.00	35.14 1.83 0.00	36.39 2.03 0.00	41.23 2.55 0.00	42.71 2.53 0.00	49.13 3.05 -1.81	50.27 3.08 -0.56	54.81 2.60 -4.12	58.76 2.37 -7.05	58.70 2.47 -5.92	59.59 2.53 -5.52	59.40 2.46 -4.69	59.33 2.57 -4.23	59.29 2.47 -4.29	58.36 2.32 -4.53	53.31 2.42 -1.60	52.81 2.50 -3.18	52.20 2.50 -2.53	50.92 2.83 -0.08	47.85 2.85 -0.50	44.59 2.84 -0.62
NUCOR_STEEL___DRP 24197	38.14 -1.71 0.00	33.22 -1.60 0.00	31.74 -1.57 0.00	31.55 -1.66 0.00	31.71 -1.60 0.00	32.81 -1.55 0.00	37.21 -1.47 0.00	38.69 -1.49 0.00	42.67 -1.77 -0.17	45.28 -1.40 -0.05	47.12 -1.35 -0.38	48.72 -1.28 -0.66	49.65 -1.21 -0.55	50.92 -1.13 -0.51	51.59 -1.10 -0.44	51.87 -1.05 -0.39	51.87 -1.05 -0.39	50.69 -1.24 -0.42	48.21 -1.23 -0.15	46.01 -1.41 -0.29	46.03 -1.37 -0.23	46.53 -1.49 -0.01	42.77 -1.78 -0.05	39.34 -1.85 -0.06
NYISO_LBMP_REFERENCE 24008	39.85 0.00 0.00	34.82 0.00 0.00	33.31 0.00 0.00	33.21 0.00 0.00	33.31 0.00 0.00	34.36 0.00 0.00	38.68 0.00 0.00	40.18 0.00 0.00	44.27 0.00 0.00	46.63 0.00 0.00	48.09 0.00 0.00	49.34 0.00 0.00	50.31 0.00 0.00	51.54 0.00 0.00	52.25 0.00 0.00	52.53 0.00 0.00	52.53 0.00 0.00	51.51 0.00 0.00	49.29 0.00 0.00	47.13 0.00 0.00	47.17 0.00 0.00	48.01 0.00 0.00	44.50 0.00 0.00	41.13 0.00 0.00
NYPA_BRENTWD____GT 24164	51.69 4.38 -7.46	50.09 3.76 -11.51	49.41 3.53 -12.57	48.96 3.39 -12.36	48.71 3.50 -11.90	48.41 3.68 -10.37	49.78 4.37 -6.73	52.06 5.18 -6.70	55.50 6.02 -5.21	64.56 6.29 -11.64	70.19 6.40 -15.70	81.43 6.66 -25.43	84.85 6.69 -27.85	90.32 6.75 -32.03	90.01 6.90 -30.86	90.00 7.04 -30.43	89.52 7.20 -29.79	87.42 7.00 -28.91	83.29 6.61 -27.39	71.53 6.27 -18.13	71.58 6.41 -18.00	71.78 6.43 -17.34	60.78 5.92 -10.36	52.63 4.65 -6.85
NYPA_GOWANUS____GT5 24156	66.75 3.79 -23.11	63.00 3.27 -24.91	62.30 3.06 -25.93	59.90 2.89 -23.80	59.88 3.03 -23.54	62.47 3.20 -24.91	64.04 3.87 -21.49	68.46 4.82 -23.46	76.85 5.36 -27.22	106.85 5.74 -54.48	107.36 5.87 -53.40	109.62 6.12 -54.16	113.05 6.24 -56.50	106.50 6.44 -48.52	108.80 6.58 -49.97	108.73 6.72 -49.48	108.78 6.72 -49.53	102.13 6.49 -44.13	90.04 6.01 -34.74	82.03 5.89 -29.01	70.53 5.94 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.21 4.40 -20.68
NYPA_GOWANUS____GT6 24157	66.75 3.79 -23.11	63.00 3.27 -24.91	62.30 3.06 -25.93	59.90 2.89 -23.80	59.88 3.03 -23.54	62.47 3.20 -24.91	64.04 3.87 -21.49	68.46 4.82 -23.46	76.85 5.36 -27.22	106.85 5.74 -54.48	107.36 5.87 -53.40	109.62 6.12 -54.16	113.05 6.24 -56.50	106.50 6.44 -48.52	108.80 6.58 -49.97	108.73 6.72 -49.48	108.78 6.72 -49.53	102.13 6.49 -44.13	90.04 6.01 -34.74	82.03 5.89 -29.01	70.53 5.94 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.21 4.40 -20.68
NYPA_HARLEM__RVR__GT1 24160	62.55 3.43 -19.27	62.47 3.13 -24.52	62.37 3.13 -25.93	55.58 2.96 -19.41	55.61 3.10 -19.20	62.37 3.23 -24.78	62.54 3.64 -20.22	63.92 4.62 -19.12	71.76 5.05 -22.44	96.62 5.50 -44.49	97.82 5.63 -44.10	100.34 5.87 -45.13	103.13 5.94 -46.88	97.94 6.08 -40.32	99.86 6.22 -41.39	99.86 6.41 -40.92	99.86 6.36 -40.97	94.24 6.13 -36.60	83.60 5.77 -28.54	76.78 5.56 -24.09	67.43 5.71 -14.55	66.61 5.81 -12.79	68.19 5.25 -18.44	63.28 4.44 -17.71
NYPA_HARLEM__RVR__GT2 24161	62.55 3.43 -19.27	62.47 3.13 -24.52	62.37 3.13 -25.93	55.58 2.96 -19.41	55.61 3.10 -19.20	62.37 3.23 -24.78	62.54 3.64 -20.22	63.92 4.62 -19.12	71.76 5.05 -22.44	96.62 5.50 -44.49	97.82 5.63 -44.10	100.34 5.87 -45.13	103.13 5.94 -46.88	97.94 6.08 -40.32	99.86 6.22 -41.39	99.86 6.41 -40.92	99.86 6.36 -40.97	94.24 6.13 -36.60	83.60 5.77 -28.54	76.78 5.56 -24.09	67.43 5.71 -14.55	66.61 5.81 -12.79	68.19 5.25 -18.44	63.28 4.44 -17.71
NYPA_KENT____GT 24152	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.97 2.96 -23.80	59.91 3.06 -23.54	62.53 3.26 -24.91	64.04 3.87 -21.49	68.42 4.78 -23.46	76.76 5.27 -27.22	106.80 5.69 -54.48	107.31 5.82 -53.40	109.57 6.07 -54.16	113.00 6.19 -56.50	106.40 6.34 -48.52	108.70 6.48 -49.97	108.68 6.67 -49.48	108.68 6.62 -49.53	102.03 6.39 -44.13	89.99 5.96 -34.74	81.94 5.80 -29.01	70.49 5.90 -17.42	69.69 6.00 -15.68	72.41 5.38 -22.53	66.29 4.48 -20.68
NYPA_POUCH1____GT 24155	66.63 3.79 -22.99	62.91 3.31 -24.78	62.19 3.10 -25.78	59.81 2.92 -23.68	59.79 3.06 -23.42	62.34 3.23 -24.75	63.93 3.87 -21.38	68.38 4.86 -23.34	76.76 5.40 -27.09	106.61 5.78 -54.20	107.14 5.91 -53.14	109.41 6.17 -53.90	112.83 6.29 -56.23	106.32 6.49 -48.29	108.62 6.64 -49.73	108.55 6.78 -49.24	108.60 6.78 -49.29	101.97 6.54 -43.92	89.92 6.06 -34.57	81.89 5.89 -28.87	70.50 5.99 -17.34	69.66 6.05 -15.60	72.29 5.38 -22.41	66.25 4.44 -20.68

NYPA_VERNON____GT2 24162	66.75	63.04	62.37	59.97	59.95	62.53	64.04	68.34	76.67	106.75	107.26	109.52	112.95	106.35	108.65	108.58	108.63	101.98	89.95	81.84	70.44	69.64	72.37	66.29
	3.79	3.31	3.13	2.96	3.10	3.26	3.87	4.70	5.18	5.64	5.77	6.02	6.14	6.29	6.43	6.57	6.57	6.34	5.92	5.70	5.85	5.95	5.34	4.48
	-23.11	-24.91	-25.93	-23.80	-23.54	-24.91	-21.49	-23.46	-27.22	-54.48	-53.40	-54.16	-56.50	-48.52	-49.97	-49.48	-49.53	-44.13	-34.74	-29.01	-17.42	-15.68	-22.53	-20.68
NYPA_VERNON____GT3 24163	66.75	63.04	62.37	59.97	59.95	62.53	64.04	68.34	76.67	106.75	107.26	109.52	112.95	106.35	108.65	108.58	108.63	101.98	89.95	81.84	70.44	69.64	72.37	66.29
	3.79	3.31	3.13	2.96	3.10	3.26	3.87	4.70	5.18	5.64	5.77	6.02	6.14	6.29	6.43	6.57	6.57	6.34	5.92	5.70	5.85	5.95	5.34	4.48
	-23.11	-24.91	-25.93	-23.80	-23.54	-24.91	-21.49	-23.46	-27.22	-54.48	-53.40	-54.16	-56.50	-48.52	-49.97	-49.48	-49.53	-44.13	-34.74	-29.01	-17.42	-15.68	-22.53	-20.68
NYPA____HOLTSVILL 23794	51.34	49.85	49.22	48.74	48.51	48.14	49.49	51.76	55.12	64.32	69.97	81.22	84.47	90.17	89.80	89.79	89.41	87.16	83.09	71.23	71.29	71.52	60.18	52.32
	4.22	3.62	3.40	3.22	3.36	3.47	4.14	4.94	5.71	6.20	6.25	6.46	6.34	6.60	6.69	6.83	7.09	6.75	6.41	6.08	6.23	6.24	5.61	4.40
	-7.27	-11.41	-12.51	-12.31	-11.84	-10.31	-6.67	-6.64	-5.14	-11.49	-15.63	-25.42	-27.82	-32.03	-30.86	-30.43	-29.79	-28.90	-27.39	-18.02	-17.89	-17.27	-10.07	-6.79
NYPA____HELLGATE_GT1 24158	62.55	62.47	62.37	55.58	55.61	62.37	62.54	63.92	71.76	96.62	97.77	100.34	103.13	97.94	99.86	99.86	99.86	94.24	83.60	76.78	67.43	66.61	68.19	63.28
	3.43	3.13	3.13	2.96	3.10	3.23	3.64	4.62	5.05	5.50	5.58	5.87	5.94	6.08	6.22	6.41	6.36	6.13	5.77	5.56	5.71	5.81	5.25	4.44
	-19.27	-24.52	-25.93	-19.41	-19.20	-24.78	-20.22	-19.12	-22.44	-44.49	-44.10	-45.13	-46.88	-40.32	-41.39	-40.92	-40.97	-36.60	-28.54	-24.09	-14.55	-12.79	-18.44	-17.71
NYPA____HELLGATE_GT2 24159	62.55	62.47	62.37	55.58	55.61	62.37	62.54	63.92	71.76	96.62	97.77	100.34	103.13	97.94	99.86	99.86	99.86	94.24	83.60	76.78	67.43	66.61	68.19	63.28
	3.43	3.13	3.13	2.96	3.10	3.23	3.64	4.62	5.05	5.50	5.58	5.87	5.94	6.08	6.22	6.41	6.36	6.13	5.77	5.56	5.71	5.81	5.25	4.44
	-19.27	-24.52	-25.93	-19.41	-19.20	-24.78	-20.22	-19.12	-22.44	-44.49	-44.10	-45.13	-46.88	-40.32	-41.39	-40.92	-40.97	-36.60	-28.54	-24.09	-14.55	-12.79	-18.44	-17.71
O.H_GEN_BRUCE 24063	35.39	30.19	29.05	28.79	28.98	30.00	34.00	35.00	38.00	40.00	41.01	42.11	43.08	44.18	44.71	44.90	44.89	43.96	42.36	40.00	40.00	40.86	38.00	34.99
	-4.46	-4.63	-4.26	-4.42	-4.33	-4.36	-4.68	-5.18	-6.46	-6.62	-7.02	-7.11	-7.14	-7.27	-7.47	-7.56	-7.56	-7.47	-6.90	-7.07	-7.12	-7.15	-6.50	-6.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.01	0.06	0.12	0.09	0.09	0.07	0.07	0.08	0.08	0.03	0.06	0.05	0.00	0.00	0.13
OAK ORCHARD____HYD 24046	37.82	32.94	31.51	31.32	31.48	32.61	37.02	38.09	41.73	44.16	45.82	47.41	48.32	49.57	50.11	50.18	50.19	49.09	46.77	44.50	44.48	45.04	41.84	38.52
	-2.03	-1.88	-1.80	-1.89	-1.83	-1.75	-1.66	-2.09	-2.70	-2.52	-2.64	-2.57	-2.52	-2.47	-2.56	-2.73	-2.73	-2.83	-2.66	-2.92	-2.92	-2.98	-2.71	-2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.05	-0.37	-0.64	-0.53	-0.50	-0.42	-0.38	-0.39	-0.41	-0.14	-0.29	-0.23	-0.01	-0.05	-0.06
OCC_CHEM____DRP 24175	35.75	30.47	29.35	29.09	29.25	30.24	34.31	35.40	38.36	40.38	41.46	42.68	43.68	44.80	45.31	45.49	45.38	44.44	42.83	40.48	40.52	41.24	38.51	35.57
	-4.10	-4.35	-3.96	-4.12	-4.06	-4.12	-4.37	-4.78	-6.11	-6.25	-6.64	-6.66	-6.64	-6.75	-6.95	-7.04	-7.14	-7.06	-6.46	-6.64	-6.65	-6.77	-6.05	-5.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	-0.01	0.00	-0.01	-0.01	-0.01	0.00	0.01	0.01	0.00	0.01	0.00	0.00	-0.06	0.01
OLIN_CORP_DRP 24177	35.51	30.29	29.15	28.89	29.08	30.06	34.12	35.08	38.10	40.16	41.21	42.44	43.43	44.54	45.04	45.22	45.32	44.39	42.70	40.37	40.41	41.14	38.29	35.33
	-4.34	-4.53	-4.16	-4.32	-4.23	-4.30	-4.56	-5.10	-6.37	-6.48	-6.92	-6.96	-6.94	-7.06	-7.26	-7.35	-7.25	-7.16	-6.61	-6.79	-6.79	-6.87	-6.27	-5.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.01	-0.04	-0.06	-0.06	-0.06	-0.05	-0.04	-0.04	-0.04	-0.02	-0.03	-0.03	0.00	-0.06	0.00
ONONDAGA_REF_OCCRA 23987	39.13	34.12	32.61	32.45	32.61	33.67	38.10	39.62	43.73	46.25	47.99	49.52	50.46	51.77	52.41	52.71	52.72	51.56	49.10	46.97	46.97	47.59	43.86	40.43
	-0.72	-0.70	-0.70	-0.76	-0.70	-0.69	-0.58	-0.56	-0.66	-0.42	-0.38	-0.30	-0.25	-0.15	-0.16	-0.11	-0.11	-0.26	-0.30	-0.38	-0.38	-0.43	-0.67	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.04	-0.28	-0.48	-0.40	-0.38	-0.32	-0.29	-0.30	-0.31	-0.11	-0.22	-0.18	-0.01	-0.03	-0.04
ONONDAGA____COGEN 23986	39.09	34.12	32.61	32.48	32.61	33.71	38.10	39.70	43.78	46.30	48.04	49.58	50.52	51.82	52.48	52.77	52.63	51.53	49.06	46.89	46.93	47.49	43.83	40.40
	-0.76	-0.70	-0.70	-0.73	-0.70	-0.65	-0.58	-0.48	-0.62	-0.37	-0.34	-0.25	-0.20	-0.10	-0.10	-0.05	-0.21	-0.31	-0.35	-0.47	-0.42	-0.53	-0.71	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.04	-0.29	-0.49	-0.41	-0.38	-0.33	-0.29	-0.31	-0.33	-0.12	-0.23	-0.18	-0.01	-0.04	-0.05
OSWEGATCHIE____HYD 24044	39.57	34.51	33.01	32.94	32.94	34.05	38.37	39.18	43.38	45.51	46.79	47.91	48.80	49.94	50.53	50.90	50.95	50.12	48.70	46.56	46.56	47.39	44.28	40.88
	-0.28	-0.31	-0.30	-0.27	-0.37	-0.31	-0.31	-1.00	-0.89	-1.12	-1.30	-1.43	-1.51	-1.60	-1.72	-1.63	-1.58	-1.39	-0.59	-0.57	-0.61	-0.62	-0.22	-0.25
	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	
OSWEGO____5 23606	38.73	33.81	32.31	32.18	32.31	33.36	37.67	39.18	43.17	45.59	47.20	48.62	49.56	50.80	51.46	51.70	51.66	50.63	48.30	46.17	46.18	46.81	43.33	39.97
	-1.12	-1.01	-1.00	-1.03	-1.00	-1.00	-1.01	-1.00	-1.20	-1.07	-1.11	-1.09	-1.06	-1.03	-1.04	-1.05	-1.10	-1.13	-1.08	-1.13	-1.13	-1.20	-1.20	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.03	-0.22	-0.37	-0.31	-0.29	-0.25	-0.22	-0.23	-0.25	-0.09	-0.17	-0.14	0.00	-0.03	-0.03
OSWEGO____6 23613	38.73	33.81	32.31	32.18	32.31	33.36	37.67	39.18	43.17	45.59	47.20	48.62	49.56	50.80	51.46	51.70	51.66	50.63	48.30	46.17	46.18	46.81	43.33	39.97
	-1.12	-1.01	-1.00	-1.03	-1.00	-1.00	-1.01	-1.00	-1.20	-1.07	-1.11	-1.09	-1.06	-1.03	-1.04	-1.05	-1.10	-1.13	-1.08	-1.13	-1.13	-1.20	-1.20	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.03	-0.22	-0.37	-0.31	-0.29	-0.25	-0.22	-0.23	-0.25	-0.09	-0.17	-0.14	0.00	-0.03	-0.03
OUTOKUMPU-AB____DRP 24206	35.87	30.64	29.55	29.29	29.38	30.41	34.50	35.76	38.99	40.95	42.09	43.42	44.41	45.60	46.15	46.35	46.18	45.18	43.39	41.09	41.16	41.77	39.04	35.99
	-3.98	-4.18	-3.76	-3.92	-3.93	-3.95	-4.18	-4.42	-5.49	-5.69	-6.06	-6.02	-5.99	-6.03	-6.17	-6.25	-6.41	-6.39	-5.92	-6.08	-6.04	-6.24	-5.52	-5.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.01	-0.06	-0.10	-0.09	-0.09	-0.07	-0.07	-0.06	-0.06	-0.02	-0.04	-0.03	0.00	-0.06	0.00
OXBOW____ 24026	35.71	30.50	29.38	29.13	29.25	30.27	34.35	35.52	38.59	40.58	41.64	42.93	43.92	45.10	45.65	45.85	45.68	44.74	42.99	40.69	40.73	41.43	38.69	35.74
	-4.14	-4.32	-3.93	-4.08	-4.06	-4.09	-4.33	-4.66	-5.89	-6.06	-6.49	-6.46	-6.44	-6.49	-6.64	-6.72	-6.88	-6.80	-6.31	-6.46	-6.46	-6.58	-5.87	-5.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.01	-0.04	-0.05	-0.05	-0.05	-0.04	-0.04	-0.03	-0.03	-0.01	-0.02	-0.02	0.00	-0.06	0.00

PEEKSKILL____ 23653	43.46 2.99 -0.62	38.10 2.61 -0.67	36.41 2.43 -0.67	36.14 2.29 -0.64	36.37 2.43 -0.63	37.53 2.54 -0.63	42.34 3.09 -0.57	44.79 3.98 -0.63	50.70 4.38 -2.05	53.26 4.76 -1.87	57.39 4.86 -4.44	61.02 5.08 -6.60	61.27 5.13 -5.83	62.23 5.36 -5.33	62.50 5.49 -4.76	62.56 5.62 -4.41	62.60 5.62 -4.45	61.41 5.41 -4.49	56.36 4.98 -2.09	55.04 4.81 -3.10	54.39 4.91 -2.31	53.53 5.04 -0.48	49.96 4.49 -0.97	45.71 3.58 -1.00
PGE MADISON__WINDPWR 24146	39.21 -0.64 0.00	34.12 -0.70 0.00	32.61 -0.70 0.00	32.41 -0.80 0.00	32.58 -0.73 0.00	33.71 -0.65 0.00	38.33 -0.35 0.00	40.18 0.00 0.00	44.77 0.09 -0.41	47.54 0.79 -0.12	49.87 0.91 -0.87	51.87 1.04 -1.49	52.57 1.01 -1.25	53.90 1.19 -1.17	54.49 1.25 -0.99	54.79 1.37 -0.89	54.69 1.26 -0.90	53.44 0.98 -0.95	50.67 1.04 -0.34	48.55 0.75 -0.67	48.50 0.80 -0.53	48.61 0.58 -0.02	44.61 0.00 -0.11	40.77 -0.49 -0.13
PJM_GEN_KEystone 24065	34.75 -5.10 0.00	28.00 -4.63 2.19	26.14 -4.33 2.84	26.00 -4.45 2.76	26.98 -4.40 1.93	27.42 -4.50 2.44	32.99 -4.84 0.85	36.20 -3.98 0.00	40.44 -4.16 -0.33	43.95 -2.75 -0.07	45.71 -2.89 -0.51	47.35 -2.86 -0.87	48.27 -2.77 -0.73	49.64 -2.58 -0.68	50.48 -2.35 -0.58	51.11 -1.94 -0.52	50.78 -2.26 -0.51	49.06 -2.99 -0.54	46.67 -2.81 -0.19	44.40 -3.11 -0.38	44.50 -2.97 -0.30	44.56 -3.46 -0.01	39.86 -4.67 -0.03	36.18 -5.02 -0.07
PLEASANTVLY__LBMP 24000	42.68 2.83 0.00	37.33 2.51 0.00	35.64 2.33 0.00	35.40 2.19 0.00	35.64 2.33 0.00	36.80 2.44 0.00	41.62 2.94 0.00	43.84 3.66 0.00	49.72 4.03 -1.42	51.45 4.38 -0.44	55.78 4.47 -3.22	59.55 4.69 -5.52	59.67 4.73 -4.63	60.81 4.95 -4.32	60.94 5.02 -3.67	61.04 5.20 -3.31	61.03 5.15 -3.35	60.00 4.94 -3.55	55.12 4.58 -1.25	54.05 4.43 -2.49	53.68 4.53 -1.98	52.68 4.61 -0.06	49.04 4.14 -0.40	45.03 3.41 -0.49
POLETTI____ 23519	62.32 3.63 -18.84	58.29 3.17 -20.30	56.63 2.96 -20.36	55.50 2.89 -19.40	55.50 3.00 -19.19	56.64 3.13 -19.15	59.87 3.67 -17.52	63.84 4.54 -19.12	71.71 5.00 -22.44	96.58 5.46 -44.49	97.77 5.58 -44.10	100.29 5.82 -45.13	103.08 5.89 -46.88	97.99 6.13 -40.32	99.91 6.27 -41.39	99.86 6.41 -40.92	99.91 6.41 -40.97	94.30 6.18 -36.61	83.55 5.72 -28.54	76.69 5.47 -24.09	67.34 5.61 -14.56	66.47 5.66 -12.80	68.05 5.12 -18.43	62.03 4.20 -16.70
PORT_JEFF_3 23555	51.45 4.30 -7.30	49.91 3.66 -11.43	49.26 3.43 -12.52	48.78 3.25 -12.32	48.57 3.40 -11.86	48.08 3.40 -10.32	49.31 3.95 -6.68	51.45 4.62 -6.65	54.73 5.31 -5.15	63.93 5.78 -11.52	69.40 5.67 -15.64	80.63 5.87 -25.42	83.88 5.74 -27.83	89.50 5.93 -32.03	89.12 6.01 -30.86	89.11 6.15 -30.43	88.73 6.41 -29.79	86.54 6.13 -28.90	82.55 5.87 -27.39	70.68 5.51 -18.04	70.69 5.61 -17.91	71.01 5.71 -17.29	59.79 5.16 -10.13	51.97 4.03 -6.81
PORT_JEFF_4 23616	51.45 4.30 -7.30	49.91 3.66 -11.43	49.26 3.43 -12.52	48.78 3.25 -12.32	48.57 3.40 -11.86	48.05 3.37 -10.32	49.27 3.91 -6.68	51.45 4.62 -6.65	54.73 5.31 -5.15	63.93 5.78 -11.52	69.40 5.67 -15.64	80.63 5.87 -25.42	83.88 5.74 -27.83	89.50 5.93 -32.03	89.12 6.01 -30.86	89.11 6.15 -30.43	88.73 6.41 -29.79	86.54 6.13 -28.90	82.55 5.87 -27.39	70.68 5.51 -18.04	70.69 5.61 -17.91	71.01 5.71 -17.29	59.79 5.16 -10.13	51.97 4.03 -6.81
PORT_JEFF_IC 23713	51.61 4.46 -7.30	50.05 3.80 -11.43	49.39 3.56 -12.52	48.92 3.39 -12.32	48.67 3.50 -11.86	48.25 3.57 -10.32	49.54 4.18 -6.68	51.81 4.98 -6.65	55.18 5.76 -5.15	64.44 6.29 -11.52	69.79 6.06 -15.64	81.03 6.27 -25.42	84.33 6.19 -27.83	90.01 6.44 -32.03	89.64 6.53 -30.86	89.63 6.67 -30.43	89.20 6.88 -29.79	87.00 6.59 -28.90	82.94 6.26 -27.39	71.06 5.89 -18.04	71.07 5.99 -17.91	71.35 6.05 -17.29	60.24 5.61 -10.13	52.38 4.44 -6.81
PPL PILGRIM_ST_GT1 24216	51.69 4.38 -7.46	50.09 3.76 -11.51	49.41 3.53 -12.57	48.96 3.39 -12.36	48.71 3.50 -11.90	48.41 3.68 -10.37	49.78 4.37 -6.73	52.06 5.18 -6.70	55.50 6.02 -5.21	64.19 5.92 -11.64	69.85 6.06 -15.70	81.04 6.27 -25.43	84.45 6.29 -27.85	89.91 6.34 -32.03	89.59 6.48 -30.86	89.58 6.62 -30.43	89.10 6.78 -29.79	87.01 6.59 -28.91	82.89 6.21 -27.39	71.20 5.94 -18.13	71.21 6.04 -18.00	71.40 6.05 -17.34	60.78 5.92 -10.36	52.63 4.65 -6.85
PPL PILGRIM_ST_GT2 24217	51.69 4.38 -7.46	50.09 3.76 -11.51	49.41 3.53 -12.57	48.96 3.39 -12.36	48.71 3.50 -11.90	48.41 3.68 -10.37	49.78 4.37 -6.73	52.06 5.18 -6.70	55.50 6.02 -5.21	64.19 5.92 -11.64	69.80 6.01 -15.70	81.04 6.27 -25.43	84.45 6.29 -27.85	89.91 6.34 -32.03	89.59 6.48 -30.86	89.58 6.62 -30.43	89.04 6.72 -29.79	87.01 6.59 -28.91	82.89 6.21 -27.39	71.15 5.89 -18.13	71.21 6.04 -18.00	71.40 6.05 -17.34	60.78 5.92 -10.36	52.63 4.65 -6.85
PPL_SHRM_GT3 24213	51.77 4.62 -7.30	50.18 3.93 -11.43	49.53 3.70 -12.52	49.02 3.49 -12.32	48.80 3.63 -11.86	48.43 3.75 -10.32	49.81 4.45 -6.68	52.17 5.34 -6.65	55.62 6.20 -5.15	64.96 6.81 -11.52	70.65 6.92 -15.64	81.96 7.20 -25.42	83.57 5.43 -27.83	89.19 5.62 -32.03	88.86 5.75 -30.86	88.84 5.88 -30.43	90.15 7.83 -29.79	87.88 7.47 -28.90	83.83 7.15 -27.39	71.96 6.79 -18.04	71.97 6.89 -17.91	72.21 6.91 -17.29	60.73 6.10 -10.13	52.75 4.81 -6.81
PPL_SHRM_GT4 24214	51.77 4.62 -7.30	50.18 3.93 -11.43	49.53 3.70 -12.52	49.02 3.49 -12.32	48.80 3.63 -11.86	48.43 3.75 -10.32	49.81 4.45 -6.68	52.17 5.34 -6.65	55.62 6.20 -5.15	64.96 6.81 -11.52	70.65 6.92 -15.64	81.96 7.20 -25.42	83.57 5.43 -27.83	89.19 5.62 -32.03	88.86 5.75 -30.86	88.84 5.88 -30.43	90.15 7.83 -29.79	87.88 7.47 -28.90	83.83 7.15 -27.39	71.96 6.79 -18.04	71.97 6.89 -17.91	72.21 6.91 -17.29	60.73 6.10 -10.13	52.75 4.81 -6.81
PROJECT__ORANGE 23990	39.09 -0.76 0.00	34.09 -0.73 0.00	32.58 -0.73 0.00	32.41 -0.80 0.00	32.58 -0.73 0.00	33.64 -0.72 0.00	38.02 -0.66 0.00	39.58 -0.60 0.00	43.63 -0.75 -0.11	46.15 -0.51 -0.03	47.86 -0.48 -0.25	49.32 -0.44 -0.42	50.26 -0.40 -0.35	51.56 -0.31 -0.33	52.22 -0.32 -0.28	52.46 -0.32 -0.25	52.53 -0.26 -0.26	51.38 -0.41 -0.28	49.00 -0.39 -0.10	46.80 -0.52 -0.19	46.85 -0.47 -0.15	47.43 -0.58 0.00	43.77 -0.76 -0.03	40.35 -0.82 -0.04
PROJECT__ORANGE 1 24174	39.09 -0.76 0.00	34.09 -0.73 0.00	32.58 -0.73 0.00	32.41 -0.80 0.00	32.58 -0.73 0.00	33.64 -0.72 0.00	38.02 -0.66 0.00	39.58 -0.60 0.00	43.63 -0.75 -0.11	46.15 -0.51 -0.03	47.86 -0.48 -0.25	49.32 -0.44 -0.42	50.26 -0.40 -0.35	51.56 -0.31 -0.33	52.22 -0.32 -0.28	52.46 -0.32 -0.25	52.53 -0.26 -0.26	51.38 -0.41 -0.28	49.00 -0.39 -0.10	46.80 -0.52 -0.19	46.85 -0.47 -0.15	47.43 -0.58 0.00	43.77 -0.76 -0.03	40.35 -0.82 -0.04
PROJECT__ORANGE 2 24166	39.09 -0.76 0.00	34.09 -0.73 0.00	32.58 -0.73 0.00	32.41 -0.80 0.00	32.58 -0.73 0.00	33.64 -0.72 0.00	38.02 -0.66 0.00	39.58 -0.60 0.00	43.63 -0.75 -0.11	46.15 -0.51 -0.03	47.86 -0.48 -0.25	49.32 -0.44 -0.42	50.26 -0.40 -0.35	51.56 -0.31 -0.33	52.22 -0.32 -0.28	52.46 -0.32 -0.25	52.53 -0.26 -0.26	51.38 -0.41 -0.28	49.00 -0.39 -0.10	46.80 -0.52 -0.19	46.85 -0.47 -0.15	47.43 -0.58 0.00	43.77 -0.76 -0.03	40.35 -0.82 -0.04
PYRITES__HYD 24023	39.69 -0.16 0.00	34.65 -0.17 0.00	33.18 -0.13 0.00	33.18 -0.03 0.00	33.14 -0.17 0.00	34.19 -0.17 0.00	38.41 -0.27 0.00	39.14 -1.04 0.00	43.43 -0.84 0.00	45.32 -1.31 0.00	46.46 -1.63 0.00	47.46 -1.88 0.00	48.35 -1.96 0.00	49.38 -2.16 0.00	49.85 -2.40 0.00	50.17 -2.36 0.00	50.27 -2.26 0.00	49.50 -2.01 0.00	48.30 -0.99 0.00	46.33 -0.80 0.00	46.27 -0.90 0.00	47.19 -0.82 0.00	44.32 -0.18 0.00	41.01 -0.12 0.00

ANAKINE_____	35.63	30.57	29.45	29.19	29.31	30.34	34.39	35.88	39.28	41.80	43.03	44.42	45.46	46.66	47.32	47.67	47.33	46.17	44.25	41.93	42.05	42.55	39.22	36.08
23646	-4.22	-4.25	-3.86	-4.02	-4.00	-4.02	-4.29	-4.30	-5.22	-4.85	-5.19	-5.13	-5.03	-5.05	-5.07	-4.99	-5.31	-5.46	-5.08	-5.28	-5.19	-5.47	-5.34	-5.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.02	-0.13	-0.21	-0.18	-0.17	-0.14	-0.13	-0.11	-0.12	-0.04	-0.08	-0.07	-0.01	-0.06	-0.01
RAVENS GT4-7_____	66.63	62.93	61.29	59.87	59.85	61.01	63.92	68.26	76.58	106.66	107.16	109.42	112.80	106.30	108.59	108.52	108.57	101.92	89.85	81.70	70.30	69.50	72.24	65.84
23728	3.67	3.20	3.00	2.86	3.00	3.16	3.75	4.62	5.09	5.55	5.67	5.92	5.99	6.24	6.37	6.51	6.51	6.28	5.82	5.56	5.71	5.81	5.21	4.32
	-23.11	-24.91	-24.98	-23.80	-23.54	-23.49	-21.49	-23.46	-27.22	-54.48	-53.40	-54.16	-56.50	-48.52	-49.97	-49.48	-49.53	-44.13	-34.74	-29.01	-17.42	-15.68	-22.53	-20.39
RAVENSWD GT2_____	66.63	62.93	61.29	59.87	59.85	61.01	63.92	68.26	76.58	106.66	107.16	109.42	112.80	106.30	108.59	108.52	108.57	101.92	89.85	81.70	70.30	69.50	72.24	65.84
23730	3.67	3.20	3.00	2.86	3.00	3.16	3.75	4.62	5.09	5.55	5.67	5.92	5.99	6.24	6.37	6.51	6.51	6.28	5.82	5.56	5.71	5.81	5.21	4.32
	-23.11	-24.91	-24.98	-23.80	-23.54	-23.49	-21.49	-23.46	-27.22	-54.48	-53.40	-54.16	-56.50	-48.52	-49.97	-49.48	-49.53	-44.13	-34.74	-29.01	-17.42	-15.68	-22.53	-20.39
RAVENSWD GT3_____	66.63	62.93	61.29	59.87	59.85	61.01	63.92	68.26	76.58	106.66	107.16	109.42	112.80	106.30	108.59	108.52	108.57	101.92	89.85	81.70	70.30	69.50	72.24	65.84
23733	3.67	3.20	3.00	2.86	3.00	3.16	3.75	4.62	5.09	5.55	5.67	5.92	5.99	6.24	6.37	6.51	6.51	6.28	5.82	5.56	5.71	5.81	5.21	4.32
	-23.11	-24.91	-24.98	-23.80	-23.54	-23.49	-21.49	-23.46	-27.22	-54.48	-53.40	-54.16	-56.50	-48.52	-49.97	-49.48	-49.53	-44.13	-34.74	-29.01	-17.42	-15.68	-22.53	-20.39
RAVENSWOOD_GT2_1	66.63	62.93	61.29	59.87	59.85	61.01	63.92	68.26	76.58	106.66	107.16	109.42	112.80	106.30	108.59	108.52	108.57	101.92	89.85	81.70	70.30	69.50	72.24	65.84
24244	3.67	3.20	3.00	2.86	3.00	3.16	3.75	4.62	5.09	5.55	5.67	5.92	5.99	6.24	6.37	6.51	6.51	6.28	5.82	5.56	5.71	5.81	5.21	4.32
	-23.11	-24.91	-24.98	-23.80	-23.54	-23.49	-21.49	-23.46	-27.22	-54.48	-53.40	-54.16	-56.50	-48.52	-49.97	-49.48	-49.53	-44.13	-34.74	-29.01	-17.42	-15.68	-22.53	-20.39
RAVENSWOOD_GT2_2	66.63	62.93	61.29	59.87	59.85	61.01	63.92	68.26	76.58	106.66	107.16	109.42	112.80	106.30	108.59	108.52	108.57	101.92	89.85	81.70	70.30	69.50	72.24	65.84
24245	3.67	3.20	3.00	2.86	3.00	3.16	3.75	4.62	5.09	5.55	5.67	5.92	5.99	6.24	6.37									

RAVENSWOOD_GT_5 24254	66.63 3.67 -23.11	62.93 3.20 -24.91	61.29 3.00 -24.98	59.87 2.86 -23.80	59.85 3.00 -23.54	61.01 3.16 -23.49	63.92 3.75 -21.49	68.26 4.62 -23.46	76.58 5.09 -27.22	106.66 5.55 -54.48	107.16 5.67 -53.40	109.42 5.92 -54.16	112.80 5.99 -56.50	106.30 6.24 -48.52	108.59 6.37 -49.97	108.52 6.51 -49.48	108.57 6.51 -49.53	101.92 6.28 -44.13	89.85 5.82 -34.74	81.70 5.56 -29.01	70.30 5.71 -17.42	69.50 5.81 -15.68	72.24 5.21 -22.53	65.84 4.32 -20.39
RAVENSWOOD_GT_6 24253	66.63 3.67 -23.11	62.93 3.20 -24.91	61.29 3.00 -24.98	59.87 2.86 -23.80	59.85 3.00 -23.54	61.01 3.16 -23.49	63.92 3.75 -21.49	68.26 4.62 -23.46	76.58 5.09 -27.22	106.66 5.55 -54.48	107.16 5.67 -53.40	109.42 5.92 -54.16	112.80 5.99 -56.50	106.30 6.24 -48.52	108.59 6.37 -49.97	108.52 6.51 -49.48	108.57 6.51 -49.53	101.92 6.28 -44.13	89.85 5.82 -34.74	81.70 5.56 -29.01	70.30 5.71 -17.42	69.50 5.81 -15.68	72.24 5.21 -22.53	65.84 4.32 -20.39
RAVENSWOOD_GT_7 24255	66.63 3.67 -23.11	62.93 3.20 -24.91	61.29 3.00 -24.98	59.87 2.86 -23.80	59.85 3.00 -23.54	61.01 3.16 -23.49	63.92 3.75 -21.49	68.26 4.62 -23.46	76.58 5.09 -27.22	106.66 5.55 -54.48	107.16 5.67 -53.40	109.42 5.92 -54.16	112.80 5.99 -56.50	106.30 6.24 -48.52	108.59 6.37 -49.97	108.52 6.51 -49.48	108.57 6.51 -49.53	101.92 6.28 -44.13	89.85 5.82 -34.74	81.70 5.56 -29.01	70.30 5.71 -17.42	69.50 5.81 -15.68	72.24 5.21 -22.53	65.84 4.32 -20.39
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	66.63 3.67 -23.11	62.93 3.20 -24.91	61.29 3.00 -24.98	59.87 2.86 -23.80	59.85 3.00 -23.54	61.01 3.16 -23.49	63.92 3.75 -21.49	68.26 4.62 -23.46	76.58 5.09 -27.22	106.66 5.55 -54.48	107.16 5.67 -53.40	109.42 5.92 -54.16	112.80 5.99 -56.50	106.30 6.24 -48.52	108.59 6.37 -49.97	108.52 6.51 -49.48	108.57 6.51 -49.53	101.92 6.28 -44.13	89.85 5.82 -34.74	81.70 5.56 -29.01	70.30 5.71 -17.42	69.50 5.81 -15.68	72.24 5.21 -22.53	65.84 4.32 -20.39
RAVENSWOOD_GT_9 24257	66.63 3.67 -23.11	62.93 3.20 -24.91	61.29 3.00 -24.98	59.87 2.86 -23.80	59.85 3.00 -23.54	61.01 3.16 -23.49	63.92 3.75 -21.49	68.26 4.62 -23.46	76.58 5.09 -27.22	106.66 5.55 -54.48	107.16 5.67 -53.40	109.42 5.92 -54.16	112.80 5.99 -56.50	106.30 6.24 -48.52	108.59 6.37 -49.97	108.52 6.51 -49.48	108.57 6.51 -49.53	101.92 6.28 -44.13	89.85 5.82 -34.74	81.70 5.56 -29.01	70.30 5.71 -17.42	69.50 5.81 -15.68	72.24 5.21 -22.53	65.84 4.32 -20.39
RAVENSWOOD___1 23533	66.67 3.71 -23.11	63.00 3.27 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.00 3.83 -21.49	68.18 4.54 -23.46	76.45 4.96 -27.22	106.52 5.41 -54.48	107.02 5.53 -53.40	109.27 5.77 -54.16	112.70 5.89 -56.50	106.04 5.98 -48.52	108.33 6.11 -49.97	108.26 6.25 -49.48	108.31 6.25 -49.53	101.67 6.03 -44.13	89.70 5.67 -34.74	81.61 5.47 -29.01	70.20 5.61 -17.42	69.40 5.71 -15.68	72.15 5.12 -22.53	66.13 4.32 -20.68
RAVENSWOOD___2 23534	66.67 3.71 -23.11	62.97 3.24 -24.91	62.30 3.06 -25.93	59.90 2.89 -23.80	59.88 3.03 -23.54	62.47 3.20 -24.91	63.96 3.79 -21.49	68.22 4.58 -23.46	76.45 4.96 -27.22	106.57 5.46 -54.48	107.07 5.58 -53.40	109.32 5.82 -54.16	112.75 5.94 -56.50	106.09 6.03 -48.52	108.33 6.11 -49.97	108.31 6.30 -49.48	108.31 6.25 -49.53	101.67 6.03 -44.13	89.75 5.72 -34.74	81.61 5.47 -29.01	70.25 5.66 -17.42	69.50 5.81 -15.68	72.37 5.34 -22.53	66.29 4.48 -20.68
RAVENSWOOD___3 23535	66.63 3.67 -23.11	62.93 3.20 -24.91	61.29 3.00 -24.98	59.87 2.86 -23.80	59.85 3.00 -23.54	61.01 3.16 -23.49	63.92 3.75 -21.49	68.26 4.62 -23.46	76.58 5.09 -27.22	106.66 5.55 -54.48	107.16 5.67 -53.40	109.42 5.92 -54.16	112.80 5.99 -56.50	106.30 6.24 -48.52	108.59 6.37 -49.97	108.52 6.51 -49.48	108.57 6.51 -49.53	101.92 6.28 -44.13	89.85 5.82 -34.74	81.70 5.56 -29.01	70.30 5.71 -17.42	69.50 5.81 -15.68	72.24 5.21 -22.53	65.84 4.32 -20.39
RAVNSWD 8-11____ 23667	66.63 3.67 -23.11	62.93 3.20 -24.91	61.29 3.00 -24.98	59.87 2.86 -23.80	59.85 3.00 -23.54	61.01 3.16 -23.49	63.92 3.75 -21.49	68.26 4.62 -23.46	76.58 5.09 -27.22	106.66 5.55 -54.48	107.16 5.67 -53.40	109.42 5.92 -54.16	112.80 5.99 -56.50	106.30 6.24 -48.52	108.59 6.37 -49.97	108.52 6.51 -49.48	108.57 6.51 -49.53	101.92 6.28 -44.13	89.85 5.82 -34.74	81.70 5.56 -29.01	70.30 5.71 -17.42	69.50 5.81 -15.68	72.24 5.21 -22.53	65.84 4.32 -20.39
RCPI_TRUST___DRP 24196	57.75 3.75 -14.15	53.31 3.24 -15.25	51.64 3.03 -15.30	50.68 2.89 -14.58	50.76 3.03 -14.42	51.91 3.16 -14.39	55.63 3.79 -13.16	59.21 4.66 -14.37	66.65 5.18 -17.20	85.80 5.64 -33.53	87.72 5.72 -33.91	90.59 6.02 -35.23	92.74 6.09 -36.34	89.21 6.34 -31.33	90.71 6.48 -31.98	90.69 6.62 -31.54	90.74 6.62 -31.59	86.26 6.39 -28.36	76.96 5.92 -21.75	71.49 5.66 -18.70	64.33 5.75 -11.41	63.50 5.86 -9.63	63.69 5.25 -13.94	58.12 4.32 -12.67
RENSSELAER___COGEN 23796	42.00 2.15 0.00	36.84 2.02 0.00	35.14 1.83 0.00	34.90 1.69 0.00	35.14 1.83 0.00	36.32 1.96 0.00	40.92 2.24 0.00	42.67 2.49 0.00	48.84 2.83 -1.74	50.39 3.22 -0.54	55.36 3.32 -3.95	59.49 3.40 -6.75	59.50 3.52 -5.67	60.49 3.66 -5.29	60.45 3.71 -4.49	60.37 3.78 -4.06	60.37 3.73 -4.11	59.41 3.55 -4.35	54.17 3.35 -1.53	53.38 3.20 -3.05	52.81 3.21 -2.43	51.31 3.22 -0.08	47.74 2.76 -0.48	44.28 2.55 -0.60
REVERE_CPPR_DRP 24186	40.25 0.40 0.00	35.10 0.28 0.00	33.51 0.20 0.00	33.38 0.17 0.00	33.51 0.20 0.00	34.63 0.27 0.00	39.18 0.50 0.00	40.70 0.52 0.00	45.01 0.71 -0.03	47.57 0.93 -0.01	49.16 1.01 -0.06	50.57 1.13 -0.10	51.45 1.06 -0.08	52.75 1.13 -0.08	53.47 1.15 -0.07	53.75 1.16 -0.06	53.76 1.16 -0.07	52.66 1.08 -0.07	50.49 1.18 -0.02	48.17 0.99 -0.05	48.25 1.04 -0.04	48.92 0.91 0.00	45.31 0.80 -0.01	41.67 0.53 -0.01
ROCHESTER_9_IC 23652	38.26 -1.59 0.00	33.43 -1.39 0.00	31.98 -1.33 0.00	31.75 -1.46 0.00	31.94 -1.37 0.00	33.09 -1.27 0.00	37.64 -1.04 0.00	38.61 -1.57 0.00	42.26 -2.17 -0.16	44.81 -1.87 -0.05	46.49 -1.97 -0.37	48.14 -1.83 -0.63	49.08 -1.76 -0.53	50.38 -1.65 -0.49	50.95 -1.72 -0.42	51.03 -1.89 -0.39	50.97 -1.94 -0.38	49.80 -2.11 -0.40	47.41 -2.02 -0.14	45.10 -2.31 -0.28	45.03 -2.36 -0.22	45.67 -2.35 -0.01	42.36 -2.18 -0.04	39.05 -2.14 -0.06
ROSETON___1 23587	42.52 2.67 0.00	37.15 2.33 0.00	35.48 2.17 0.00	35.27 2.06 0.00	35.48 2.17 0.00	36.66 2.30 0.00	41.43 2.75 0.00	43.64 3.46 0.00	49.45 3.81 -1.37	51.06 4.01 -0.42	55.23 4.04 -3.10	58.89 4.24 -5.31	59.10 4.33 -4.46	60.18 4.48 -4.16	60.38 4.60 -3.53	60.44 4.73 -3.18	60.48 4.73 -3.22	59.45 4.53 -3.41	54.73 4.24 -1.20	53.57 4.05 -2.39	53.22 4.15 -1.90	52.29 4.22 -0.06	48.80 3.92 -0.38	44.89 3.29 -0.47
ROSETON___2 23588	42.56 2.71 0.00	37.19 2.37 0.00	35.51 2.20 0.00	35.27 2.06 0.00	35.51 2.20 0.00	36.66 2.30 0.00	41.46 2.78 0.00	43.68 3.50 0.00	49.49 3.85 -1.37	51.20 4.15 -0.42	55.42 4.23 -3.10	59.09 4.44 -5.31	59.25 4.48 -4.46	60.39 4.69 -4.16	60.59 4.81 -3.53	60.65 4.94 -3.18	60.64 4.89 -3.22	59.66 4.74 -3.41	54.88 4.39 -1.20	53.71 4.19 -2.39	53.36 4.29 -1.90	52.44 4.37 -0.06	48.84 3.96 -0.38	44.89 3.29 -0.47
RUSSELL___STATION 23914	38.18 -1.67 0.00	33.50 -1.32 0.00	32.01 -1.30 0.00	31.82 -1.39 0.00	31.98 -1.33 0.00	33.12 -1.24 0.00	37.67 -1.01 0.00	38.53 -1.65 0.00	41.91 -2.52 -0.16	44.40 -2.28 -0.05	46.11 -2.36 -0.38	47.71 -2.27 -0.64	48.69 -2.16 -0.54	49.98 -2.06 -0.50	50.54 -2.14 -0.43	50.61 -2.31 -0.39	50.55 -2.36 -0.38	49.39 -2.52 -0.40	46.97 -2.46 -0.14	44.68 -2.73 -0.28	44.61 -2.78 -0.22	45.24 -2.78 -0.01	42.00 -2.54 -0.04	38.97 -2.22 -0.06



S SALMON___HYD 24043	39.25 -0.60 0.00	34.23 -0.59 0.00	32.71 -0.60 0.00	32.55 -0.66 0.00	32.68 -0.63 0.00	33.78 -0.58 0.00	38.22 -0.46 0.00	39.58 -0.60 0.00	43.64 -0.71 -0.08	46.15 -0.51 -0.03	47.80 -0.48 -0.19	49.22 -0.44 -0.32	50.23 -0.35 -0.27	51.48 -0.31 -0.25	52.20 -0.26 -0.21	52.46 -0.26 -0.19	52.48 -0.26 -0.21	51.42 -0.31 -0.22	49.17 -0.20 -0.08	46.95 -0.33 -0.15	47.01 -0.28 -0.12	47.63 -0.38 0.00	44.08 -0.44 -0.02	40.54 -0.62 -0.03
SELKIRK___II 23799	41.01 1.16 0.00	35.93 1.11 0.00	34.31 1.00 0.00	34.11 0.90 0.00	34.34 1.03 0.00	35.43 1.07 0.00	39.92 1.24 0.00	41.67 1.49 0.00	47.68 1.68 -1.73	49.07 1.91 -0.53	53.99 1.97 -3.93	58.07 2.02 -6.71	58.00 2.06 -5.63	58.96 2.16 -5.26	58.90 2.19 -4.46	58.82 2.26 -4.03	58.83 2.21 -4.09	57.95 2.11 -4.33	52.83 2.02 -1.52	52.05 1.89 -3.03	51.51 1.93 -2.41	50.01 1.92 -0.08	46.67 1.69 -0.48	43.21 1.48 -0.60
SELKIRK___I 23801	41.28 1.43 0.00	36.14 1.32 0.00	34.51 1.20 0.00	34.31 1.10 0.00	34.54 1.23 0.00	35.63 1.27 0.00	40.11 1.43 0.00	41.91 1.73 0.00	47.94 1.95 -1.72	49.35 2.19 -0.53	54.26 2.26 -3.91	58.40 2.37 -6.69	58.34 2.41 -5.62	59.31 2.53 -5.24	59.26 2.56 -4.45	59.18 2.63 -4.02	59.18 2.57 -4.08	58.29 2.47 -4.31	53.13 2.32 -1.52	52.36 2.21 -3.02	51.80 2.22 -2.41	50.35 2.26 -0.08	47.03 2.05 -0.48	43.49 1.77 -0.59
SENECA OSWGO___HYD 24041	39.05 -0.80 0.00	34.05 -0.77 0.00	32.54 -0.77 0.00	32.38 -0.83 0.00	32.54 -0.77 0.00	33.60 -0.76 0.00	37.98 -0.70 0.00	39.50 -0.68 0.00	43.57 -0.80 -0.10	46.05 -0.61 -0.03	47.74 -0.58 -0.23	49.19 -0.54 -0.39	50.14 -0.50 -0.33	51.44 -0.41 -0.31	52.09 -0.42 -0.26	52.39 -0.37 -0.23	52.35 -0.42 -0.24	51.25 -0.52 -0.26	48.89 -0.49 -0.09	46.70 -0.61 -0.18	46.74 -0.57 -0.14	47.39 -0.62 0.00	43.73 -0.80 -0.03	40.35 -0.82 -0.04
SENECA___ENERGY 23797	37.94 -1.91 0.00	33.04 -1.78 0.00	31.61 -1.70 0.00	31.45 -1.76 0.00	31.61 -1.70 0.00	32.68 -1.68 0.00	37.02 -1.66 0.00	38.05 -2.13 0.00	42.56 -1.86 -0.15	45.05 -1.63 -0.05	46.84 -1.63 -0.38	48.41 -1.58 -0.65	49.34 -1.51 -0.54	50.66 -1.39 -0.51	51.22 -1.46 -0.43	51.42 -1.58 -0.47	51.61 -1.31 -0.39	50.43 -1.49 -0.41	47.95 -1.48 -0.14	45.77 -1.65 -0.29	45.80 -1.60 -0.23	46.29 -1.73 -0.01	42.50 -2.05 -0.05	39.13 -2.06 -0.06
SHOEMAKER___GT 23640	42.16 2.31 0.00	36.80 1.98 0.00	35.18 1.87 0.00	34.97 1.76 0.00	35.18 1.87 0.00	36.32 1.96 0.00	41.08 2.40 0.00	43.31 3.13 0.00	48.97 3.45 -1.25	50.80 3.78 -0.39	54.78 3.85 -2.84	58.25 4.05 -4.86	58.52 4.13 -4.08	59.62 4.28 -3.80	59.87 4.39 -3.23	59.96 4.52 -2.91	59.94 4.46 -2.95	58.96 4.33 -3.12	54.38 3.99 -1.10	53.14 3.82 -2.19	52.82 3.91 -1.74	52.05 3.98 -0.06	48.41 3.56 -0.35	44.40 2.84 -0.43
SHOREHAM_IC_1 23715	51.77 4.62 -7.30	50.18 3.93 -11.43	49.53 3.70 -12.52	49.02 3.49 -12.32	48.80 3.63 -11.86	48.43 3.75 -10.32	49.81 4.45 -6.68	52.17 5.34 -6.65	55.62 6.20 -5.15	64.96 6.81 -11.52	70.65 6.92 -15.64	81.96 7.20 -25.42	84.38 6.24 -27.83	90.06 6.49 -32.03	89.69 6.58 -30.86	89.68 6.72 -30.43	90.15 7.83 -29.79	87.88 7.47 -28.90	83.83 7.15 -27.39	71.96 6.79 -18.04	71.97 6.89 -17.91	72.21 6.91 -17.29	60.73 6.10 -10.13	52.75 4.81 -6.81
SHOREHAM_IC_2 23716	51.77 4.62 -7.30	50.18 3.93 -11.43	49.53 3.70 -12.52	49.02 3.49 -12.32	48.80 3.63 -11.86	48.43 3.75 -10.32	49.81 4.45 -6.68	52.17 5.34 -6.65	55.62 6.20 -5.15	64.96 6.81 -11.52	70.65 6.92 -15.64	81.96 7.20 -25.42	84.38 6.24 -27.83	90.06 6.49 -32.03	89.69 6.58 -30.86	89.68 6.72 -30.43	90.15 7.83 -29.79	87.88 7.47 -28.90	83.83 7.15 -27.39	71.96 6.79 -18.04	71.97 6.89 -17.91	72.21 6.91 -17.29	60.73 6.10 -10.13	52.75 4.81 -6.81
SITHE_IND_GS1 24169	38.57 -1.28 0.00	33.64 -1.18 0.00	32.18 -1.13 0.00	32.05 -1.16 0.00	32.18 -1.13 0.00	33.23 -1.13 0.00	37.48 -1.20 0.00	38.97 -1.21 0.00	42.93 -1.42 -0.08	45.31 -1.35 -0.03	46.89 -1.39 -0.19	48.28 -1.38 -0.32	49.22 -1.36 -0.27	50.45 -1.34 -0.25	51.10 -1.36 -0.21	51.36 -1.37 -0.20	51.31 -1.42 -0.20	50.28 -1.44 -0.21	47.99 -1.38 -0.08	45.87 -1.41 -0.15	45.87 -1.42 -0.12	46.57 -1.44 0.00	43.10 -1.42 -0.02	39.76 -1.40 -0.03
SITHE_IND_GS2 24170	38.57 -1.28 0.00	33.64 -1.18 0.00	32.18 -1.13 0.00	32.05 -1.16 0.00	32.18 -1.13 0.00	33.23 -1.13 0.00	37.48 -1.20 0.00	38.97 -1.21 0.00	42.93 -1.42 -0.08	45.31 -1.35 -0.03	46.89 -1.39 -0.19	48.28 -1.38 -0.32	49.22 -1.36 -0.27	50.45 -1.34 -0.25	51.10 -1.36 -0.21	51.36 -1.37 -0.20	51.31 -1.42 -0.20	50.28 -1.44 -0.21	47.99 -1.38 -0.08	45.87 -1.41 -0.15	45.87 -1.42 -0.12	46.57 -1.44 0.00	43.10 -1.42 -0.02	39.76 -1.40 -0.03
SITHE_IND_GS3 24171	38.57 -1.28 0.00	33.64 -1.18 0.00	32.18 -1.13 0.00	32.05 -1.16 0.00	32.18 -1.13 0.00	33.23 -1.13 0.00	37.48 -1.20 0.00	38.97 -1.21 0.00	42.93 -1.42 -0.08	45.31 -1.35 -0.03	46.89 -1.39 -0.19	48.28 -1.38 -0.32	49.22 -1.36 -0.27	50.45 -1.34 -0.25	51.10 -1.36 -0.21	51.36 -1.37 -0.20	51.31 -1.42 -0.20	50.28 -1.44 -0.21	47.99 -1.38 -0.08	45.87 -1.41 -0.15	45.87 -1.42 -0.12	46.57 -1.44 0.00	43.10 -1.42 -0.02	39.76 -1.40 -0.03
SITHE_IND_GS4 24172	38.57 -1.28 0.00	33.64 -1.18 0.00	32.18 -1.13 0.00	32.05 -1.16 0.00	32.18 -1.13 0.00	33.23 -1.13 0.00	37.48 -1.20 0.00	38.97 -1.21 0.00	42.93 -1.42 -0.08	45.31 -1.35 -0.03	46.89 -1.39 -0.19	48.28 -1.38 -0.32	49.22 -1.36 -0.27	50.45 -1.34 -0.25	51.10 -1.36 -0.21	51.36 -1.37 -0.20	51.31 -1.42 -0.20	50.28 -1.44 -0.21	47.99 -1.38 -0.08	45.87 -1.41 -0.15	45.87 -1.42 -0.12	46.57 -1.44 0.00	43.10 -1.42 -0.02	39.76 -1.40 -0.03
SITHE___BATAVIA 24024	37.10 -2.75 0.00	32.03 -2.79 0.00	30.78 -2.53 0.00	30.52 -2.69 0.00	30.68 -2.63 0.00	31.78 -2.58 0.00	36.13 -2.55 0.00	37.17 -3.01 0.00	40.61 -3.85 -0.19	43.02 -3.64 -0.03	44.38 -3.89 -0.18	45.84 -3.80 -0.30	46.85 -3.72 -0.26	48.07 -3.71 -0.24	48.59 -3.87 -0.21	48.73 -3.99 -0.19	48.67 -4.04 -0.18	47.64 -4.07 -0.20	45.56 -3.80 -0.07	43.17 -4.10 -0.14	43.18 -4.10 -0.11	43.84 -4.18 -0.01	40.72 -3.83 -0.05	37.41 -3.74 -0.02
SITHE___INDEPEND 23800	38.57 -1.28 0.00	33.64 -1.18 0.00	32.18 -1.13 0.00	32.05 -1.16 0.00	32.18 -1.13 0.00	33.23 -1.13 0.00	37.48 -1.20 0.00	38.97 -1.21 0.00	42.93 -1.42 -0.08	45.31 -1.35 -0.03	46.89 -1.39 -0.19	48.28 -1.38 -0.32	49.22 -1.36 -0.27	50.45 -1.34 -0.25	51.10 -1.36 -0.21	51.36 -1.37 -0.20	51.31 -1.42 -0.20	50.28 -1.44 -0.21	47.99 -1.38 -0.08	45.87 -1.41 -0.15	45.87 -1.42 -0.12	46.57 -1.44 0.00	43.10 -1.42 -0.02	39.76 -1.40 -0.03
SITHE___MASSENA 23902	39.37 -0.48 0.00	34.37 -0.45 0.00	32.94 -0.37 0.00	32.94 -0.27 0.00	32.94 -0.37 0.00	33.91 -0.45 0.00	38.06 -0.62 0.00	39.26 -0.92 0.00	43.40 -0.84 0.03	45.27 -1.35 0.01	46.44 -1.59 0.06	47.40 -1.83 0.11	48.36 -1.86 0.09	49.45 -2.01 0.08	49.99 -2.19 0.07	50.32 -2.15 0.06	50.30 -2.15 0.08	49.52 -1.91 0.08	47.73 -1.53 0.03	45.75 -1.32 0.06	45.70 -1.42 0.05	46.71 -1.30 0.00	43.78 -0.71 0.01	40.54 -0.58 0.01
SITHE___OGDNSBRG 24021	39.69 -0.16 0.00	34.65 -0.17 0.00	33.18 -0.13 0.00	33.18 -0.03 0.00	33.14 -0.17 0.00	34.19 -0.17 0.00	38.37 -0.31 0.00	39.46 -0.72 0.00	43.78 -0.49 0.00	45.65 -0.98 0.00	46.79 -1.30 0.00	47.81 -1.53 0.00	48.70 -1.61 0.00	49.74 -1.80 0.00	50.21 -2.04 0.00	50.53 -2.00 0.00	50.52 -1.94 0.07	49.79 -1.65 0.07	48.19 -1.08 0.02	46.18 -0.90 0.05	46.14 -0.99 0.04	47.10 -0.91 0.00	44.27 -0.22 0.01	41.00 -0.12 0.01

SITHE___STERLING 23777	40.05 0.20 0.00	34.92 0.10 0.00	33.34 0.03 0.00	33.21 0.00 0.00	33.34 0.03 0.00	34.46 0.10 0.00	38.99 0.31 0.00	40.50 0.32 0.00	44.75 0.44 -0.04	47.34 0.70 -0.01	48.90 0.72 -0.09	50.33 0.84 -0.15	51.23 0.80 -0.12	52.53 0.88 -0.11	53.24 0.89 -0.10	53.51 0.89 -0.09	53.52 0.89 -0.10	52.43 0.82 -0.10	50.17 0.84 -0.04	47.91 0.71 -0.07	47.98 0.75 -0.06	48.63 0.62 0.00	45.00 0.49 -0.01	41.43 0.29 -0.01
SOUTH CAIRO___GT 23612	42.04 2.19 0.00	36.77 1.95 0.00	35.08 1.77 0.00	34.84 1.63 0.00	35.08 1.77 0.00	36.25 1.89 0.00	40.96 2.28 0.00	43.35 3.17 0.00	49.88 4.07 -1.54	51.72 4.62 -0.47	56.44 4.86 -3.49	60.39 5.08 -5.97	60.70 5.38 -5.01	61.78 5.57 -4.67	61.97 5.75 -3.97	61.94 5.83 -3.58	61.15 4.99 -3.63	60.19 4.84 -3.84	55.08 4.44 -1.35	54.01 4.19 -2.69	53.51 4.20 -2.14	52.40 4.32 -0.07	48.67 3.74 -0.43	44.70 3.04 -0.53
SOUTH HAMPTN___IC 23720	53.13 5.98 -7.30	51.23 4.98 -11.43	50.46 4.63 -12.52	49.95 4.42 -12.32	49.73 4.56 -11.86	49.39 4.71 -10.32	51.08 5.72 -6.68	53.78 6.95 -6.65	57.61 8.19 -5.15	67.24 9.09 -11.52	73.11 9.38 -15.64	84.53 9.77 -25.42	86.74 8.60 -27.83	92.54 8.97 -32.03	92.25 9.14 -30.86	92.26 9.30 -30.43	91.93 9.61 -29.79	89.58 9.17 -28.90	86.39 9.71 -27.39	74.41 9.24 -18.04	74.42 9.34 -17.91	74.66 9.36 -17.29	62.68 8.05 -10.13	54.27 6.33 -6.81
SOUTHOLD___IC 23719	53.57 6.42 -7.30	51.61 5.36 -11.43	50.83 5.00 -12.52	50.28 4.75 -12.32	50.07 4.90 -11.86	49.77 5.09 -10.32	51.51 6.15 -6.68	54.30 7.47 -6.65	58.27 8.85 -5.15	67.99 9.84 -11.52	73.92 10.19 -15.64	85.42 10.66 -25.42	87.04 8.90 -27.83	92.85 9.28 -32.03	92.57 9.46 -30.86	92.63 9.67 -30.43	92.30 9.98 -29.79	89.89 9.48 -28.90	87.28 10.60 -27.39	75.26 10.09 -18.04	75.32 10.24 -17.91	75.48 10.18 -17.29	63.31 8.68 -10.13	54.77 6.83 -6.81
ST LAWRENCE___ 23600	39.21 -0.64 0.00	34.26 -0.56 0.00	32.84 -0.47 0.00	32.84 -0.37 0.00	32.81 -0.50 0.00	33.81 -0.55 0.00	37.87 -0.81 0.00	39.10 -1.08 0.00	43.22 -1.02 0.03	45.08 -1.54 0.01	46.39 -1.63 0.07	47.34 -1.88 0.12	48.35 -1.86 0.10	49.39 -2.06 0.09	50.03 -2.14 0.08	50.31 -2.15 0.07	50.35 -2.10 0.08	49.51 -1.91 0.09	47.53 -1.73 0.03	45.61 -1.46 0.06	45.56 -1.56 0.05	46.57 -1.44 0.00	43.47 -1.02 0.01	40.30 -0.82 0.01
STATION 5_MISC_HYD 23604	40.37 0.52 0.00	35.66 0.84 0.00	34.08 0.77 0.00	33.81 0.60 0.00	34.01 0.70 0.00	35.29 0.93 0.00	40.19 1.51 0.00	41.22 1.04 0.00	45.54 1.11 -0.16	48.45 1.77 -0.05	50.34 1.88 -0.37	52.15 2.17 -0.64	53.21 2.36 -0.54	54.67 2.63 -0.50	55.33 2.66 -0.42	55.44 2.52 -0.39	55.28 2.36 -0.39	53.88 1.96 -0.41	51.25 1.82 -0.14	48.69 1.27 -0.29	48.63 1.23 -0.23	49.27 1.25 -0.01	45.47 0.93 -0.04	41.44 0.25 -0.06
STURGEON_POOL_HYD 23609	42.52 2.67 0.00	37.15 2.33 0.00	35.48 2.17 0.00	35.24 2.03 0.00	35.48 2.17 0.00	36.63 2.27 0.00	41.43 2.75 0.00	43.96 3.78 0.00	50.55 4.87 -1.41	52.48 5.41 -0.44	56.92 5.63 -3.20	60.73 5.92 -5.47	61.09 6.19 -4.59	62.21 6.39 -4.28	62.46 6.58 -3.63	62.59 6.78 -3.28	61.42 5.57 -3.32	60.43 5.41 -3.51	55.46 4.93 -1.24	54.30 4.71 -2.46	53.94 4.81 -1.96	52.97 4.90 -0.06	49.25 4.36 -0.39	45.11 3.50 -0.48
SYRACUSE___POWER 24017	39.13 -0.72 0.00	34.12 -0.70 0.00	32.61 -0.70 0.00	32.45 -0.76 0.00	32.61 -0.70 0.00	33.67 -0.69 0.00	38.10 -0.58 0.00	39.62 -0.56 0.00	43.73 -0.66 -0.12	46.25 -0.42 -0.04	47.99 -0.38 -0.28	49.52 -0.30 -0.48	50.46 -0.25 -0.40	51.77 -0.15 -0.38	52.41 -0.16 -0.32	52.71 -0.11 -0.29	52.72 -0.11 -0.30	51.56 -0.26 -0.31	49.10 -0.30 -0.11	46.97 -0.38 -0.22	46.97 -0.38 -0.18	47.59 -0.43 -0.01	43.86 -0.67 -0.03	40.43 -0.74 -0.04
Stony___Brook 24151	51.61 4.46 -7.30	50.05 3.80 -11.43	49.39 3.56 -12.52	48.92 3.39 -12.32	48.67 3.50 -11.86	48.25 3.57 -10.32	49.54 4.18 -6.68	51.81 4.98 -6.65	55.18 5.76 -5.15	64.44 6.29 -11.52	69.79 6.06 -15.64	81.03 6.27 -25.42	84.33 6.19 -27.83	90.01 6.44 -32.03	89.64 6.53 -30.86	89.63 6.67 -30.43	89.20 6.88 -29.79	87.00 6.59 -28.90	82.94 6.26 -27.39	71.06 5.89 -18.04	71.07 5.99 -17.91	71.35 6.05 -17.29	60.24 5.61 -10.13	52.38 4.44 -6.81
UPPER HUDSON___HYD 24058	42.08 2.23 0.00	36.80 1.98 0.00	35.04 1.73 0.00	34.70 1.49 0.00	35.01 1.70 0.00	36.28 1.92 0.00	41.12 2.44 0.00	42.55 2.37 0.00	48.97 2.88 -1.82	50.00 2.80 -0.57	54.74 2.50 -4.15	58.66 2.22 -7.10	58.58 2.31 -5.96	59.47 2.37 -5.56	59.22 2.25 -4.72	59.14 2.36 -4.25	59.16 2.31 -4.32	58.24 2.16 -4.57	53.22 2.32 -1.61	52.73 2.40 -3.20	52.17 2.45 -2.55	50.97 2.88 -0.08	47.68 2.67 -0.51	44.47 2.71 -0.63
UPPER RAQUET___HYD 24056	39.41 -0.44 0.00	34.37 -0.45 0.00	32.94 -0.37 0.00	32.94 -0.27 0.00	32.91 -0.40 0.00	33.91 -0.45 0.00	38.10 -0.58 0.00	38.69 -1.49 0.00	42.90 -1.37 0.00	44.72 -1.91 0.00	45.83 -2.26 0.00	46.82 -2.52 0.00	47.69 -2.62 0.00	48.76 -2.78 0.00	49.22 -3.03 0.00	49.54 -2.99 0.00	49.64 -2.89 0.00	48.88 -2.63 0.00	47.81 -1.48 0.00	45.86 -1.27 0.00	45.80 -1.37 0.00	46.76 -1.25 0.00	43.92 -0.58 0.00	40.68 -0.45 0.00
VISCHER___FERRY HYD 24020	42.04 2.19 0.00	36.84 2.02 0.00	35.11 1.80 0.00	34.87 1.66 0.00	35.11 1.80 0.00	36.32 1.96 0.00	41.00 2.32 0.00	42.67 2.49 0.00	48.91 2.88 -1.76	50.34 3.17 -0.54	55.31 3.22 -4.00	59.44 3.26 -6.84	59.42 3.37 -5.74	60.40 3.50 -5.36	60.35 3.55 -4.55	60.26 3.62 -4.11	60.22 3.52 -4.17	59.27 3.35 -4.41	54.09 3.25 -1.55	53.33 3.11 -3.09	52.74 3.11 -2.46	51.26 3.17 -0.08	47.79 2.80 -0.49	44.37 2.63 -0.61
WADING RIVER_1-3_GRP5 24038	51.65 4.50 -7.30	50.08 3.83 -11.43	49.43 3.60 -12.52	48.92 3.39 -12.32	48.70 3.53 -11.86	48.32 3.64 -10.32	49.69 4.33 -6.68	52.05 5.22 -6.65	55.44 6.02 -5.15	64.77 6.62 -11.52	70.41 6.68 -15.64	81.67 6.91 -25.42	84.78 6.64 -27.83	90.42 6.85 -32.03	90.11 7.00 -30.86	90.10 7.14 -30.43	89.83 7.51 -29.79	87.62 7.21 -28.90	83.58 6.90 -27.39	71.67 6.50 -18.04	71.73 6.65 -17.91	71.97 6.67 -17.29	60.55 5.92 -10.13	52.59 4.65 -6.81
WADING RIVER_IC_1 23522	51.65 4.50 -7.30	50.08 3.83 -11.43	49.43 3.60 -12.52	48.92 3.39 -12.32	48.70 3.53 -11.86	48.32 3.64 -10.32	49.69 4.33 -6.68	52.05 5.22 -6.65	55.44 6.02 -5.15	64.77 6.62 -11.52	70.41 6.68 -15.64	81.67 6.91 -25.42	84.78 6.64 -27.83	90.42 6.85 -32.03	90.11 7.00 -30.86	90.10 7.14 -30.43	89.83 7.51 -29.79	87.62 7.21 -28.90	83.58 6.90 -27.39	71.67 6.50 -18.04	71.73 6.65 -17.91	71.97 6.67 -17.29	60.55 5.92 -10.13	52.59 4.65 -6.81
WADING RIVER_IC_2 23547	51.65 4.50 -7.30	50.08 3.83 -11.43	49.43 3.60 -12.52	48.92 3.39 -12.32	48.70 3.53 -11.86	48.32 3.64 -10.32	49.69 4.33 -6.68	52.05 5.22 -6.65	55.44 6.02 -5.15	64.77 6.62 -11.52	70.41 6.68 -15.64	81.67 6.91 -25.42	84.78 6.64 -27.83	90.42 6.85 -32.03	90.11 7.00 -30.86	90.10 7.14 -30.43	89.83 7.51 -29.79	87.62 7.21 -28.90	83.58 6.90 -27.39	71.67 6.50 -18.04	71.73 6.65 -17.91	71.97 6.67 -17.29	60.55 5.92 -10.13	52.59 4.65 -6.81
WADING RIVER_IC_3 23601	51.65 4.50 -7.30	50.08 3.83 -11.43	49.43 3.60 -12.52	48.92 3.39 -12.32	48.70 3.53 -11.86	48.32 3.64 -10.32	49.69 4.33 -6.68	52.05 5.22 -6.65	55.44 6.02 -5.15	64.77 6.62 -11.52	70.41 6.68 -15.64	81.67 6.91 -25.42	84.78 6.64 -27.83	90.42 6.85 -32.03	90.11 7.00 -30.86	90.10 7.14 -30.43	89.83 7.51 -29.79	87.62 7.21 -28.90	83.58 6.90 -27.39	71.67 6.50 -18.04	71.73 6.65 -17.91	71.97 6.67 -17.29	60.55 5.92 -10.13	52.59 4.65 -6.81

WALDEN___HYDRO 24148	42.36 2.51 0.00	36.98 2.16 0.00	35.31 2.00 0.00	35.10 1.89 0.00	35.31 2.00 0.00	36.49 2.13 0.00	41.27 2.59 0.00	43.72 3.54 0.00	49.64 4.03 -1.34	51.47 4.43 -0.41	55.70 4.57 -3.04	59.33 4.79 -5.20	59.61 4.93 -4.37	60.71 5.10 -4.07	60.99 5.28 -3.46	61.06 5.41 -3.12	60.84 5.15 -3.16	59.85 5.00 -3.34	55.05 4.58 -1.18	53.85 4.38 -2.34	53.52 4.48 -1.87	52.63 4.56 -0.06	48.96 4.09 -0.37	44.84 3.25 -0.46
WATERSIDE___6 8 9 23538	66.71 3.75 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.97 2.96 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.00 3.83 -21.49	68.30 4.66 -23.46	76.63 5.14 -27.22	106.66 5.55 -54.48	107.16 5.67 -53.40	109.47 5.97 -54.16	112.85 6.04 -56.50	106.30 6.24 -48.52	108.54 6.32 -49.97	108.52 6.51 -49.48	108.57 6.51 -49.53	101.87 6.23 -44.13	89.95 5.92 -34.74	81.80 5.66 -29.01	70.39 5.80 -17.42	69.60 5.91 -15.68	72.37 5.34 -22.53	66.25 4.44 -20.68
WEST BABYLON___IC 23714	53.04 4.66 -8.53	50.88 3.97 -12.09	49.93 3.76 -12.86	49.45 3.59 -12.65	49.20 3.70 -12.19	48.95 3.92 -10.67	50.33 4.64 -7.01	52.73 5.55 -7.00	56.22 6.37 -5.58	65.97 6.90 -12.44	71.28 7.12 -16.07	82.19 7.35 -25.50	85.80 7.45 -28.04	91.30 7.73 -32.03	91.01 7.89 -30.87	91.01 8.04 -30.44	90.44 8.09 -29.82	88.27 7.78 -28.98	83.93 7.25 -27.39	72.80 6.93 -18.74	72.86 7.08 -18.61	72.84 7.11 -17.72	62.74 6.27 -11.97	53.36 5.06 -7.17
WEST CANADA___HYD 24049	40.05 0.20 0.00	34.99 0.17 0.00	33.44 0.13 0.00	33.34 0.13 0.00	33.44 0.13 0.00	34.53 0.17 0.00	38.87 0.19 0.00	40.42 0.24 0.00	44.50 0.27 0.04	46.95 0.33 0.01	48.35 0.34 0.08	49.59 0.39 0.14	50.60 0.40 0.11	51.84 0.41 0.11	52.58 0.42 0.09	52.87 0.42 0.08	52.87 0.42 0.08	51.83 0.41 0.09	49.65 0.39 0.03	47.40 0.33 0.06	47.50 0.38 0.05	48.35 0.34 0.00	44.80 0.31 0.01	41.37 0.25 0.01
WESTERN_NY_WIND 24143	37.06 -2.79 0.00	31.96 -2.86 0.00	30.71 -2.60 0.00	30.45 -2.76 0.00	30.61 -2.70 0.00	31.71 -2.65 0.00	36.05 -2.63 0.00	37.09 -3.09 0.00	40.52 -3.94 -0.19	42.87 -3.78 -0.02	44.21 -4.04 -0.16	45.67 -3.95 -0.28	46.67 -3.87 -0.23	47.89 -3.87 -0.22	48.42 -4.02 -0.19	48.60 -4.10 -0.17	48.55 -4.15 -0.17	47.52 -4.17 -0.18	45.46 -3.89 -0.06	43.06 -4.19 -0.12	43.07 -4.20 -0.10	43.75 -4.27 -0.01	40.63 -3.92 -0.05	37.32 -3.83 -0.02
YORK___WARBASSE 23770	66.75 3.79 -23.11	63.04 3.31 -24.91	62.34 3.10 -25.93	59.93 2.92 -23.80	59.91 3.06 -23.54	62.50 3.23 -24.91	64.04 3.87 -21.49	68.50 4.86 -23.46	76.89 5.40 -27.22	106.89 5.78 -54.48	107.40 5.91 -53.40	109.67 6.17 -54.16	113.10 6.29 -56.50	106.55 6.49 -48.52	108.86 6.64 -49.97	108.79 6.78 -49.48	108.84 6.78 -49.53	102.18 6.54 -44.13	90.09 6.06 -34.74	82.03 5.89 -29.01	70.58 5.99 -17.42	69.74 6.05 -15.68	72.41 5.38 -22.53	66.25 4.44 -20.68