

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/27/2003

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	59.16	56.63	55.15	54.75	62.58	61.69	61.43	61.57	61.44	66.46	67.16	68.29	68.18	70.36	70.36	82.22	82.38	82.37	79.42	67.51	67.15	75.77	70.08	70.55
24138	4.58	3.74	3.84	3.72	2.17	2.14	2.03	2.56	3.50	4.10	4.76	5.53	5.76	6.05	5.93	6.04	6.20	6.25	5.80	5.19	5.29	5.78	4.64	3.56
	0.00	-4.38	-2.75	-3.97	-21.68	-21.32	-22.51	-20.24	-13.07	-13.56	-11.25	-7.50	-5.39	-6.18	-7.42	-18.14	-17.10	-16.01	-17.83	-8.86	-8.40	-12.16	-12.14	-17.61
74TH STREET_GT_1	59.16	56.63	55.15	54.75	62.58	61.69	61.43	61.57	61.44	66.46	67.16	68.29	68.18	70.36	70.36	82.22	82.38	82.37	79.42	67.51	67.15	75.77	70.08	70.55
24260	4.58	3.74	3.84	3.72	2.17	2.14	2.03	2.56	3.50	4.10	4.76	5.53	5.76	6.05	5.93	6.04	6.20	6.25	5.80	5.19	5.29	5.78	4.64	3.56
	0.00	-4.38	-2.75	-3.97	-21.68	-21.32	-22.51	-20.24	-13.07	-13.56	-11.25	-7.50	-5.39	-6.18	-7.42	-18.14	-17.10	-16.01	-17.83	-8.86	-8.40	-12.16	-12.14	-17.61
74TH STREET_GT_2	59.16	56.63	55.15	54.75	62.58	61.69	61.43	61.57	61.44	66.46	67.16	68.29	68.18	70.36	70.36	82.22	82.38	82.37	79.42	67.51	67.15	75.77	70.08	70.55
24261	4.58	3.74	3.84	3.72	2.17	2.14	2.03	2.56	3.50	4.10	4.76	5.53	5.76	6.05	5.93	6.04	6.20	6.25	5.80	5.19	5.29	5.78	4.64	3.56
	0.00	-4.38	-2.75	-3.97	-21.68	-21.32	-22.51	-20.24	-13.07	-13.56	-11.25	-7.50	-5.39	-6.18	-7.42	-18.14	-17.10	-16.01	-17.83	-8.86	-8.40	-12.16	-12.14	-17.61
ADK HUDSON___FALLS	58.89	52.00	52.06	50.45	41.29	40.71	39.21	41.37	48.37	53.24	55.86	60.48	62.48	63.80	62.63	63.50	64.69	66.27	62.41	59.60	62.29	64.13	68.00	53.48
24011	4.31	3.49	3.50	3.39	2.56	2.48	2.32	2.60	3.50	4.44	4.71	5.19	5.42	5.64	5.59	5.46	5.61	6.13	5.80	5.35	5.77	6.30	4.90	4.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.03	-0.03	-0.03	0.00	0.00	-0.03	-0.82	-0.79	-3.06	0.00	-9.80	0.00
ADK RESOURCE___RCVRY	58.89	52.00	52.06	50.45	41.29	40.71	39.21	41.37	48.37	53.24	55.86	60.48	62.48	63.80	62.63	63.50	64.69	66.27	62.41	59.60	62.29	64.13	68.00	53.48
23798	4.31	3.49	3.50	3.39	2.56	2.48	2.32	2.60	3.50	4.44	4.71	5.19	5.42	5.64	5.59	5.46	5.61	6.13	5.80	5.35	5.77	6.30	4.90	4.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.03	-0.03	-0.03	0.00	0.00	-0.03	-0.82	-0.79	-3.06	0.00	-9.80	0.00
ADK S GLENS___FALLS	58.89	52.00	52.06	50.45	41.29	40.71	39.21	41.37	48.37	53.24	55.86	60.48	62.48	63.80	62.63	63.50	64.69	66.27	62.41	59.60	62.29	64.13	68.00	53.48
24028	4.31	3.49	3.50	3.39	2.56	2.48	2.32	2.60	3.50	4.44	4.71	5.19	5.42	5.64	5.59	5.46	5.61	6.13	5.80	5.35	5.77	6.30	4.90	4.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.03	-0.03	-0.03	0.00	0.00	-0.03	-0.82	-0.79	-3.06	0.00	-9.80	0.00
ADK_NYS___DAM	57.09	50.45	50.60	49.08	40.09	39.53	38.11	40.20	46.84	51.29	54.07	58.72	60.65	61.94	60.75	61.75	62.92	63.99	60.26	57.48	59.76	61.53	65.58	51.60
23527	2.51	1.94	2.04	2.02	1.36	1.30	1.22	1.43	1.97	2.49	2.92	3.43	3.59	3.78	3.71	3.71	3.84	3.85	3.68	3.26	3.37	3.70	2.88	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.03	-0.03	-0.03	0.00	0.00	-0.03	-0.79	-0.76	-2.93	0.00	-9.40	0.00
AIR_PRODUCTS___DRP	57.09	50.45	50.60	49.08	40.12	39.61	38.14	40.20	46.84	51.34	54.17	58.83	60.77	62.05	60.86	61.93	63.04	64.11	60.33	57.59	59.83	61.59	65.65	51.60
24190	2.51	1.94	2.04	2.02	1.39	1.38	1.25	1.43	1.97	2.54	3.02	3.54	3.71	3.89	3.82	3.89	3.96	3.97	3.74	3.37	3.42	3.76	2.88	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.03	-0.03	-0.03	0.00	0.00	-0.03	-0.80	-0.76	-2.95	0.00	-9.47	0.00
ALBANY___1	57.09	50.45	50.60	49.08	40.12	39.61	38.14	40.20	46.84	51.34	54.17	58.83	60.77	62.05	60.86	61.93	63.04	64.11	60.33	57.59	59.83	61.59	65.65	51.60
23571	2.51	1.94	2.04	2.02	1.39	1.38	1.25	1.43	1.97	2.54	3.02	3.54	3.71	3.89	3.82	3.89	3.96	3.97	3.74	3.37	3.42	3.76	2.88	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.03	-0.03	-0.03	0.00	0.00	-0.03	-0.80	-0.76	-2.95	0.00	-9.47	0.00
ALBANY___2	57.09	50.45	50.60	49.08	40.12	39.61	38.14	40.20	46.84	51.34	54.17	58.83	60.77	62.05	60.86	61.93	63.04	64.11	60.33	57.59	59.83	61.59	65.65	51.60
23572	2.51	1.94	2.04	2.02	1.39	1.38	1.25	1.43	1.97	2.54	3.02	3.54	3.71	3.89	3.82	3.89	3.96	3.97	3.74	3.37	3.42	3.76	2.88	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.03	-0.03	-0.03	0.00	0.00	-0.03	-0.80	-0.76	-2.95	0.00	-9.47	0.00
ALBANY___3	57.09	50.45	50.60	49.08	40.12	39.61	38.14	40.20	46.84	51.34	54.17	58.83	60.77	62.05	60.86	61.93	63.04	64.11	60.33	57.59	59.83	61.59	65.65	51.60
23573	2.51	1.94	2.04	2.02	1.39	1.38	1.25	1.43	1.97	2.54	3.02	3.54	3.71	3.89	3.82	3.89	3.96	3.97	3.74	3.37	3.42	3.76	2.88	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.03	-0.03	-0.03	0.00	0.00	-0.03	-0.80	-0.76	-2.95	0.00	-9.47	0.00
ALBANY___4	57.09	50.45	50.60	49.08	40.12	39.61	38.14	40.20	46.84	51.34	54.17	58.83	60.77	62.05	60.86	61.93	63.04	64.11	60.33	57.59	59.83	61.59	65.65	51.60
23574	2.51	1.94	2.04	2.02	1.39	1.38	1.25	1.43	1.97	2.54	3.02	3.54	3.71	3.89	3.82	3.89	3.96	3.97	3.74	3.37	3.42	3.76	2.88	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.03	-0.03	-0.03	0.00	0.00	-0.03	-0.80	-0.76	-2.95	0.00	-9.47	0.00

ALCOA_RYNLDS___DRP 24188	53.43 -1.15 0.00	47.83 -0.68 0.00	47.69 -0.87 0.00	46.21 -0.85 0.00	38.15 -0.58 0.00	37.66 -0.57 0.00	36.37 -0.52 0.00	38.42 -0.35 0.00	44.33 -0.54 0.00	47.82 -0.98 0.00	49.56 -1.59 0.00	52.66 -2.60 0.00	54.29 -2.74 0.00	54.99 -3.14 0.00	53.76 -3.25 0.00	54.91 -3.13 0.00	55.95 -3.13 0.00	56.98 -3.13 0.00	52.87 -2.90 0.02	51.41 -2.03 0.02	51.15 -2.25 0.06	55.11 -2.72 0.00	51.19 -1.92 0.19	48.49 -0.89 0.00
ALLEGHENY___COGEN 23514	50.87 -3.71 0.00	45.31 -3.20 0.00	45.31 -3.25 0.00	43.67 -3.39 0.00	36.83 -1.90 0.00	36.47 -1.76 0.00	35.12 -1.77 0.00	36.44 -2.33 0.00	41.86 -3.01 0.00	45.82 -2.98 0.00	49.05 -2.10 0.00	53.88 -1.38 0.00	54.29 -2.74 0.00	54.82 -3.31 0.00	54.05 -2.96 0.00	54.96 -3.08 0.00	55.71 -3.37 0.00	56.74 -3.37 0.00	52.66 -3.24 -0.11	50.17 -3.37 -0.08	50.23 -3.53 -0.30	53.96 -3.87 0.00	50.33 -3.94 -0.97	46.86 -2.52 0.00
AMERICAN_REF_FUEL 24010	49.23 -5.35 0.00	42.88 -5.63 0.00	42.98 -5.58 0.00	41.32 -5.74 0.00	35.17 -3.56 0.00	34.87 -3.36 0.00	33.42 -3.47 0.00	34.31 -4.46 0.00	39.04 -5.83 0.00	42.60 -6.20 0.00	45.17 -5.98 0.00	49.62 -5.64 0.00	51.16 -5.87 0.00	52.43 -5.70 0.00	51.94 -5.07 0.00	52.82 -5.22 0.00	53.41 -5.67 0.00	54.58 -5.53 0.00	50.38 -5.41 0.00	47.75 -5.72 -0.01	47.61 -5.88 -0.03	51.76 -6.07 0.00	47.42 -5.97 -0.09	44.39 -4.99 0.00
ARTHUR_KILL_GT_1 23520	59.47 4.31 -0.58	56.82 3.40 -4.91	55.46 3.45 -3.45	54.43 3.39 -3.98	62.54 2.17 -21.64	61.57 2.06 -21.28	61.40 2.03 -22.48	61.66 2.56 -20.33	61.69 3.54 -13.28	66.58 4.25 -13.53	67.29 4.91 -11.23	69.66 5.69 -8.71	72.68 5.93 -9.72	72.31 6.16 -8.02	72.44 6.10 -9.33	83.23 6.21 -18.98	83.39 6.38 -17.93	83.38 6.43 -16.84	80.70 5.97 -18.94	72.21 5.35 -13.40	71.85 5.40 -12.99	79.64 5.90 -15.91	75.29 4.80 -17.19	70.65 3.70 -17.57
ARTHUR_KILL_2 23512	59.36 4.20 -0.58	56.77 3.35 -4.91	55.41 3.40 -3.45	54.33 3.29 -3.98	62.46 2.09 -21.64	61.50 1.99 -21.28	61.36 1.99 -22.48	61.62 2.52 -20.33	61.60 3.45 -13.28	66.48 4.15 -13.53	67.03 4.65 -11.23	69.33 5.36 -8.71	72.34 5.59 -9.72	71.96 5.81 -8.02	72.04 5.70 -9.33	82.88 5.86 -18.98	82.98 5.97 -17.93	83.02 6.07 -16.84	80.37 5.64 -18.94	71.89 5.03 -13.40	71.58 5.13 -12.99	79.29 5.55 -15.91	74.97 4.48 -17.19	70.36 3.41 -17.57
ARTHUR_KILL_3 23513	59.74 4.58 -0.58	57.11 3.69 -4.91	55.80 3.79 -3.45	54.70 3.67 -3.97	62.54 2.13 -21.68	61.65 2.10 -21.32	61.40 1.99 -22.52	61.66 2.52 -20.37	61.59 3.41 -13.31	66.41 4.05 -13.56	67.01 4.60 -11.26	69.29 5.30 -8.73	72.29 5.53 -9.73	71.98 5.81 -8.04	72.11 5.76 -9.34	82.92 5.86 -19.02	83.02 5.97 -17.97	83.00 6.01 -16.88	80.41 5.64 -18.98	71.91 5.03 -13.42	71.60 5.13 -13.01	79.38 5.61 -15.94	74.98 4.48 -17.20	70.35 3.36 -17.61
ASHOKAN____ 23654	58.13 3.55 0.00	51.23 2.72 0.00	51.38 2.82 0.00	49.79 2.73 0.00	40.97 1.74 -0.50	40.40 1.68 -0.49	39.11 1.70 -0.52	41.76 2.52 -0.47	48.53 3.36 -0.30	53.26 4.15 -0.31	56.32 4.91 -0.26	61.15 5.69 -0.20	63.17 5.99 -0.15	64.58 6.28 -0.17	63.37 6.16 -0.20	64.73 6.27 -0.42	65.92 6.44 -0.40	67.00 6.49 -0.40	63.01 6.14 -1.08	59.81 5.51 -0.84	61.67 5.56 -2.65	64.12 6.01 -0.28	66.25 4.80 -8.15	53.25 3.46 -0.41
ASTORIA 5-9____ 23662	65.85 4.86 -6.41	65.78 3.93 -13.34	63.15 3.93 -10.66	54.90 3.86 -3.98	62.73 2.36 -21.64	61.84 2.33 -21.28	61.57 2.21 -22.47	63.15 2.79 -21.59	65.78 3.77 -17.14	66.67 4.34 -13.53	67.29 4.91 -11.23	68.38 5.64 -7.48	68.28 5.87 -5.38	70.45 6.16 -6.16	70.45 6.04 -7.40	82.29 6.15 -18.10	82.40 6.26 -17.06	82.45 6.37 -15.97	79.49 5.91 -17.79	67.65 5.35 -8.84	67.25 5.40 -8.39	75.87 5.90 -12.14	70.17 4.74 -12.13	70.60 3.65 -17.57
ASTORIA GT2____ 23536	65.85 4.86 -6.41	65.78 3.93 -13.34	63.15 3.93 -10.66	54.90 3.86 -3.98	62.73 2.36 -21.64	61.84 2.33 -21.28	61.57 2.21 -22.47	63.15 2.79 -21.59	65.78 3.77 -17.14	66.67 4.34 -13.53	67.29 4.91 -11.23	68.38 5.64 -7.48	68.28 5.87 -5.38	70.45 6.16 -6.16	70.45 6.04 -7.40	82.29 6.15 -18.10	82.40 6.26 -17.06	82.45 6.37 -15.97	79.49 5.91 -17.79	67.65 5.35 -8.84	67.25 5.40 -8.39	75.87 5.90 -12.14	70.17 4.74 -12.13	70.60 3.65 -17.57
ASTORIA GT3____ 23731	65.85 4.86 -6.41	65.78 3.93 -13.34	63.15 3.93 -10.66	54.90 3.86 -3.98	62.73 2.36 -21.64	61.84 2.33 -21.28	61.57 2.21 -22.47	63.15 2.79 -21.59	65.78 3.77 -17.14	66.67 4.34 -13.53	67.29 4.91 -11.23	68.38 5.64 -7.48	68.28 5.87 -5.38	70.45 6.16 -6.16	70.45 6.04 -7.40	82.29 6.15 -18.10	82.40 6.26 -17.06	82.45 6.37 -15.97	79.49 5.91 -17.79	67.65 5.35 -8.84	67.25 5.40 -8.39	75.87 5.90 -12.14	70.17 4.74 -12.13	70.60 3.65 -17.57
ASTORIA GT4____ 23727	65.85 4.86 -6.41	65.78 3.93 -13.34	63.15 3.93 -10.66	54.90 3.86 -3.98	62.73 2.36 -21.64	61.84 2.33 -21.28	61.57 2.21 -22.47	63.15 2.79 -21.59	65.78 3.77 -17.14	66.67 4.34 -13.53	67.29 4.91 -11.23	68.38 5.64 -7.48	68.28 5.87 -5.38	70.45 6.16 -6.16	70.45 6.04 -7.40	82.29 6.15 -18.10	82.40 6.26 -17.06	82.45 6.37 -15.97	79.49 5.91 -17.79	67.65 5.35 -8.84	67.25 5.40 -8.39	75.87 5.90 -12.14	70.17 4.74 -12.13	70.60 3.65 -17.57
ASTORIA_GT2_1 24094	65.85 4.86 -6.41	65.78 3.93 -13.34	63.15 3.93 -10.66	54.90 3.86 -3.98	62.73 2.36 -21.64	61.84 2.33 -21.28	61.57 2.21 -22.47	63.15 2.79 -21.59	65.78 3.77 -17.14	66.67 4.34 -13.53	67.29 4.91 -11.23	68.38 5.64 -7.48	68.28 5.87 -5.38	70.45 6.16 -6.16	70.45 6.04 -7.40	82.29 6.15 -18.10	82.40 6.26 -17.06	82.45 6.37 -15.97	79.49 5.91 -17.79	67.65 5.35 -8.84	67.25 5.40 -8.39	75.87 5.90 -12.14	70.17 4.74 -12.13	70.60 3.65 -17.57
ASTORIA_GT2_2 24095	65.85 4.86 -6.41	65.78 3.93 -13.34	63.15 3.93 -10.66	54.90 3.86 -3.98	62.73 2.36 -21.64	61.84 2.33 -21.28	61.57 2.21 -22.47	63.15 2.79 -21.59	65.78 3.77 -17.14	66.67 4.34 -13.53	67.29 4.91 -11.23	68.38 5.64 -7.48	68.28 5.87 -5.38	70.45 6.16 -6.16	70.45 6.04 -7.40	82.29 6.15 -18.10	82.40 6.26 -17.06	82.45 6.37 -15.97	79.49 5.91 -17.79	67.65 5.35 -8.84	67.25 5.40 -8.39	75.87 5.90 -12.14	70.17 4.74 -12.13	70.60 3.65 -17.57
ASTORIA_GT2_3 24096	65.85 4.86 -6.41	65.78 3.93 -13.34	63.15 3.93 -10.66	54.90 3.86 -3.98	62.73 2.36 -21.64	61.84 2.33 -21.28	61.57 2.21 -22.47	63.15 2.79 -21.59	65.78 3.77 -17.14	66.67 4.34 -13.53	67.29 4.91 -11.23	68.38 5.64 -7.48	68.28 5.87 -5.38	70.45 6.16 -6.16	70.45 6.04 -7.40	82.29 6.15 -18.10	82.40 6.26 -17.06	82.45 6.37 -15.97	79.49 5.91 -17.79	67.65 5.35 -8.84	67.25 5.40 -8.39	75.87 5.90 -12.14	70.17 4.74 -12.13	70.60 3.65 -17.57
ASTORIA_GT2_4 24097	65.85 4.86 -6.41	65.78 3.93 -13.34	63.15 3.93 -10.66	54.90 3.86 -3.98	62.73 2.36 -21.64	61.84 2.33 -21.28	61.57 2.21 -22.47	63.15 2.79 -21.59	65.78 3.77 -17.14	66.67 4.34 -13.53	67.29 4.91 -11.23	68.38 5.64 -7.48	68.28 5.87 -5.38	70.45 6.16 -6.16	70.45 6.04 -7.40	82.29 6.15 -18.10	82.40 6.26 -17.06	82.45 6.37 -15.97	79.49 5.91 -17.79	67.65 5.35 -8.84	67.25 5.40 -8.39	75.87 5.90 -12.14	70.17 4.74 -12.13	70.60 3.65 -17.57
ASTORIA_GT3_1 24098	65.85 4.86 -6.41	65.78 3.93 -13.34	63.15 3.93 -10.66	54.90 3.86 -3.98	62.73 2.36 -21.64	61.84 2.33 -21.28	61.57 2.21 -22.47	63.15 2.79 -21.59	65.78 3.77 -17.14	66.67 4.34 -13.53	67.29 4.91 -11.23	68.38 5.64 -7.48	68.28 5.87 -5.38	70.45 6.16 -6.16	70.45 6.04 -7.40	82.29 6.15 -18.10	82.40 6.26 -17.06	82.45 6.37 -15.97	79.49 5.91 -17.79	67.65 5.35 -8.84	67.25 5.40 -8.39	75.87 5.90 -12.14	70.17 4.74 -12.13	70.60 3.65 -17.57

ASTORIA_GT3_2 24099	65.85 4.86 -6.41	65.78 3.93 -13.34	63.15 3.93 -10.66	54.90 3.86 -3.98	62.73 2.36 -21.64	61.84 2.33 -21.28	61.57 2.21 -22.47	63.15 2.79 -21.59	65.78 3.77 -17.14	66.67 4.34 -13.53	67.29 4.91 -11.23	68.38 5.64 -7.48	68.28 5.87 -5.38	70.45 6.16 -6.16	70.45 6.04 -7.40	82.29 6.15 -18.10	82.40 6.26 -17.06	82.45 6.37 -15.97	79.49 5.91 -17.79	67.65 5.35 -8.84	67.25 5.40 -8.39	75.87 5.90 -12.14	70.17 4.74 -12.13	70.60 3.65 -17.57
ASTORIA_GT3_3 24100	65.85 4.86 -6.41	65.78 3.93 -13.34	63.15 3.93 -10.66	54.90 3.86 -3.98	62.73 2.36 -21.64	61.84 2.33 -21.28	61.57 2.21 -22.47	63.15 2.79 -21.59	65.78 3.77 -17.14	66.67 4.34 -13.53	67.29 4.91 -11.23	68.38 5.64 -7.48	68.28 5.87 -5.38	70.45 6.16 -6.16	70.45 6.04 -7.40	82.29 6.15 -18.10	82.40 6.26 -17.06	82.45 6.37 -15.97	79.49 5.91 -17.79	67.65 5.35 -8.84	67.25 5.40 -8.39	75.87 5.90 -12.14	70.17 4.74 -12.13	70.60 3.65 -17.57
ASTORIA_GT3_4 24101	65.85 4.86 -6.41	65.78 3.93 -13.34	63.15 3.93 -10.66	54.90 3.86 -3.98	62.73 2.36 -21.64	61.84 2.33 -21.28	61.57 2.21 -22.47	63.15 2.79 -21.59	65.78 3.77 -17.14	66.67 4.34 -13.53	67.29 4.91 -11.23	68.38 5.64 -7.48	68.28 5.87 -5.38	70.45 6.16 -6.16	70.45 6.04 -7.40	82.29 6.15 -18.10	82.40 6.26 -17.06	82.45 6.37 -15.97	79.49 5.91 -17.79	67.65 5.35 -8.84	67.25 5.40 -8.39	75.87 5.90 -12.14	70.17 4.74 -12.13	70.60 3.65 -17.57
ASTORIA_GT4_1 24102	65.85 4.86 -6.41	65.78 3.93 -13.34	63.15 3.93 -10.66	54.90 3.86 -3.98	62.73 2.36 -21.64	61.84 2.33 -21.28	61.57 2.21 -22.47	63.15 2.79 -21.59	65.78 3.77 -17.14	66.67 4.34 -13.53	67.29 4.91 -11.23	68.38 5.64 -7.48	68.28 5.87 -5.38	70.45 6.16 -6.16	70.45 6.04 -7.40	82.29 6.15 -18.10	82.40 6.26 -17.06	82.45 6.37 -15.97	79.49 5.91 -17.79	67.65 5.35 -8.84	67.25 5.40 -8.39	75.87 5.90 -12.14	70.17 4.74 -12.13	70.60 3.65 -17.57
ASTORIA_GT4_2 24103	65.85 4.86 -6.41	65.78 3.93 -13.34	63.15 3.93 -10.66	54.90 3.86 -3.98	62.73 2.36 -21.64	61.84 2.33 -21.28	61.57 2.21 -22.47	63.15 2.79 -21.59	65.78 3.77 -17.14	66.67 4.34 -13.53	67.29 4.91 -11.23	68.38 5.64 -7.48	68.28 5.87 -5.38	70.45 6.16 -6.16	70.45 6.04 -7.40	82.29 6.15 -18.10	82.40 6.26 -17.06	82.45 6.37 -15.97	79.49 5.91 -17.79	67.65 5.35 -8.84	67.25 5.40 -8.39	75.87 5.90 -12.14	70.17 4.74 -12.13	70.60 3.65 -17.57
ASTORIA_GT4_3 24104	65.85 4.86 -6.41	65.78 3.93 -13.34	63.15 3.93 -10.66	54.90 3.86 -3.98	62.73 2.36 -21.64	61.84 2.33 -21.28	61.57 2.21 -22.47	63.15 2.79 -21.59	65.78 3.77 -17.14	66.67 4.34 -13.53	67.29 4.91 -11.23	68.38 5.64 -7.48	68.28 5.87 -5.38	70.45 6.16 -6.16	70.45 6.04 -7.40	82.29 6.15 -18.10	82.40 6.26 -17.06	82.45 6.37 -15.97	79.49 5.91 -17.79	67.65 5.35 -8.84	67.25 5.40 -8.39	75.87 5.90 -12.14	70.17 4.74 -12.13	70.60 3.65 -17.57
ASTORIA_GT4_4 24105	65.85 4.86 -6.41	65.78 3.93 -13.34	63.15 3.93 -10.66	54.90 3.86 -3.98	62.73 2.36 -21.64	61.84 2.33 -21.28	61.57 2.21 -22.47	63.15 2.79 -21.59	65.78 3.77 -17.14	66.67 4.34 -13.53	67.29 4.91 -11.23	68.38 5.64 -7.48	68.28 5.87 -5.38	70.45 6.16 -6.16	70.45 6.04 -7.40	82.29 6.15 -18.10	82.40 6.26 -17.06	82.45 6.37 -15.97	79.49 5.91 -17.79	67.65 5.35 -8.84	67.25 5.40 -8.39	75.87 5.90 -12.14	70.17 4.74 -12.13	70.60 3.65 -17.57
ASTORIA_GT_1 23523	65.23 4.64 -6.01	63.19 3.78 -10.90	63.10 3.88 -10.66	55.77 3.81 -4.90	62.69 2.32 -21.64	61.80 2.29 -21.28	61.61 2.21 -22.51	63.11 2.75 -21.59	64.07 3.63 -15.57	66.62 4.29 -13.53	67.35 4.96 -11.24	80.95 5.75 -19.94	113.43 5.99 -50.41	89.68 6.28 -25.27	90.31 6.16 -27.14	91.54 6.27 -27.23	91.64 6.44 -26.12	91.63 6.49 -25.03	91.61 6.03 -29.79	115.30 5.40 -56.44	115.36 5.51 -56.39	115.34 6.01 -51.50	123.02 4.85 -64.87	70.71 3.75 -17.58
ASTORIA_GT_10 24110	65.23 4.64 -6.01	63.19 3.78 -10.90	63.10 3.88 -10.66	55.77 3.81 -4.90	62.69 2.32 -21.64	61.80 2.29 -21.28	61.61 2.21 -22.51	63.11 2.75 -21.59	64.07 3.63 -15.57	66.62 4.29 -13.53	67.35 4.96 -11.24	80.95 5.75 -19.94	113.43 5.99 -50.41	89.68 6.28 -25.27	90.31 6.16 -27.14	91.54 6.27 -27.23	91.64 6.44 -26.12	91.63 6.49 -25.03	91.61 6.03 -29.79	115.30 5.40 -56.44	115.36 5.51 -56.39	115.34 6.01 -51.50	123.02 4.85 -64.87	70.71 3.75 -17.58
ASTORIA_GT_11 24225	65.23 4.64 -6.01	63.19 3.78 -10.90	63.10 3.88 -10.66	55.77 3.81 -4.90	62.69 2.32 -21.64	61.80 2.29 -21.28	61.61 2.21 -22.51	63.11 2.75 -21.59	64.07 3.63 -15.57	66.62 4.29 -13.53	67.35 4.96 -11.24	80.95 5.75 -19.94	113.43 5.99 -50.41	89.68 6.28 -25.27	90.31 6.16 -27.14	91.54 6.27 -27.23	91.64 6.44 -26.12	91.63 6.49 -25.03	91.61 6.03 -29.79	115.30 5.40 -56.44	115.36 5.51 -56.39	115.34 6.01 -51.50	123.02 4.85 -64.87	70.71 3.75 -17.58
ASTORIA_GT_12 24226	65.23 4.64 -6.01	63.19 3.78 -10.90	63.10 3.88 -10.66	55.77 3.81 -4.90	62.69 2.32 -21.64	61.80 2.29 -21.28	61.61 2.21 -22.51	63.11 2.75 -21.59	64.07 3.63 -15.57	66.62 4.29 -13.53	67.35 4.96 -11.24	80.95 5.75 -19.94	113.43 5.99 -50.41	89.68 6.28 -25.27	90.31 6.16 -27.14	91.54 6.27 -27.23	91.64 6.44 -26.12	91.63 6.49 -25.03	91.61 6.03 -29.79	115.30 5.40 -56.44	115.36 5.51 -56.39	115.34 6.01 -51.50	123.02 4.85 -64.87	70.71 3.75 -17.58
ASTORIA_GT_13 24227	65.23 4.64 -6.01	63.19 3.78 -10.90	63.10 3.88 -10.66	55.77 3.81 -4.90	62.69 2.32 -21.64	61.80 2.29 -21.28	61.61 2.21 -22.51	63.11 2.75 -21.59	64.07 3.63 -15.57	66.62 4.29 -13.53	67.35 4.96 -11.24	80.95 5.75 -19.94	113.43 5.99 -50.41	89.68 6.28 -25.27	90.31 6.16 -27.14	91.54 6.27 -27.23	91.64 6.44 -26.12	91.63 6.49 -25.03	91.61 6.03 -29.79	115.30 5.40 -56.44	115.36 5.51 -56.39	115.34 6.01 -51.50	123.02 4.85 -64.87	70.71 3.75 -17.58
ASTORIA_GT_5 24106	65.85 4.86 -6.41	65.78 3.93 -13.34	63.15 3.93 -10.66	54.90 3.86 -3.98	62.73 2.36 -21.64	61.84 2.33 -21.28	61.57 2.21 -22.47	63.15 2.79 -21.59	65.78 3.77 -17.14	66.67 4.34 -13.53	67.29 4.91 -11.23	68.38 5.64 -7.48	68.28 5.87 -5.38	70.45 6.16 -6.16	70.45 6.04 -7.40	82.29 6.15 -18.10	82.40 6.26 -17.06	82.45 6.37 -15.97	79.49 5.91 -17.79	67.65 5.35 -8.84	67.25 5.40 -8.39	75.87 5.90 -12.14	70.17 4.74 -12.13	70.60 3.65 -17.57
ASTORIA_GT_7 24107	65.85 4.86 -6.41	65.78 3.93 -13.34	63.15 3.93 -10.66	54.90 3.86 -3.98	62.73 2.36 -21.64	61.84 2.33 -21.28	61.57 2.21 -22.47	63.15 2.79 -21.59	65.78 3.77 -17.14	66.67 4.34 -13.53	67.29 4.91 -11.23	68.38 5.64 -7.48	68.28 5.87 -5.38	70.45 6.16 -6.16	70.45 6.04 -7.40	82.29 6.15 -18.10	82.40 6.26 -17.06	82.45 6.37 -15.97	79.49 5.91 -17.79	67.65 5.35 -8.84	67.25 5.40 -8.39	75.87 5.90 -12.14	70.17 4.74 -12.13	70.60 3.65 -17.57
ASTORIA_GT_8 24108	65.85 4.86 -6.41	65.78 3.93 -13.34	63.15 3.93 -10.66	54.90 3.86 -3.98	62.73 2.36 -21.64	61.84 2.33 -21.28	61.57 2.21 -22.47	63.15 2.79 -21.59	65.78 3.77 -17.14	66.67 4.34 -13.53	67.29 4.91 -11.23	68.38 5.64 -7.48	68.28 5.87 -5.38	70.45 6.16 -6.16	70.45 6.04 -7.40	82.29 6.15 -18.10	82.40 6.26 -17.06	82.45 6.37 -15.97	79.49 5.91 -17.79	67.65 5.35 -8.84	67.25 5.40 -8.39	75.87 5.90 -12.14	70.17 4.74 -12.13	70.60 3.65 -17.57
ASTORIA___2 24149	65.85 4.86 -6.41	65.78 3.93 -13.34	63.15 3.93 -10.66	54.90 3.86 -3.98	62.73 2.36 -21.64	61.84 2.33 -21.28	61.57 2.21 -22.47	63.15 2.79 -21.59	65.78 3.77 -17.14	66.67 4.34 -13.53	67.29 4.91 -11.23	68.38 5.64 -7.48	68.28 5.87 -5.38	70.45 6.16 -6.16	70.45 6.04 -7.40	82.29 6.15 -18.10	82.40 6.26 -17.06	82.45 6.37 -15.97	79.49 5.91 -17.79	67.65 5.35 -8.84	67.25 5.40 -8.39	75.87 5.90 -12.14	70.17 4.74 -12.13	70.60 3.65 -17.57

ASTORIA___3 23516	64.90 4.31 -6.01	63.00 3.59 -10.90	63.01 3.79 -10.66	55.72 3.76 -4.90	62.65 2.28 -21.64	61.77 2.26 -21.28	61.58 2.18 -22.51	63.00 2.64 -21.59	63.85 3.41 -15.57	66.33 4.00 -13.53	67.04 4.65 -11.24	80.56 5.36 -19.94	113.03 5.59 -50.41	89.27 5.87 -25.27	89.97 5.82 -27.14	91.19 5.92 -27.23	91.23 6.03 -26.12	91.21 6.07 -25.03	91.27 5.69 -29.79	114.98 5.08 -56.44	115.04 5.19 -56.39	115.00 5.67 -51.50	122.70 4.53 -64.87	70.42 3.46 -17.58
ASTORIA___4 23517	65.68 4.69 -6.41	65.68 3.83 -13.34	63.10 3.88 -10.66	54.80 3.76 -3.98	62.65 2.28 -21.64	61.77 2.26 -21.28	61.54 2.18 -22.47	63.07 2.71 -21.59	65.69 3.68 -17.14	66.43 4.10 -13.53	66.98 4.60 -11.23	68.04 5.30 -7.48	67.94 5.53 -5.38	70.05 5.76 -6.16	70.11 5.70 -7.40	81.94 5.80 -18.10	82.05 5.91 -17.06	82.03 5.95 -15.97	79.16 5.58 -17.79	67.33 5.03 -8.84	66.93 5.08 -8.39	75.52 5.55 -12.14	69.91 4.48 -12.13	70.36 3.41 -17.57
ASTORIA___5 23518	65.79 4.80 -6.41	65.73 3.88 -13.34	63.10 3.88 -10.66	54.80 3.76 -3.98	62.69 2.32 -21.64	61.80 2.29 -21.28	61.54 2.18 -22.47	63.11 2.75 -21.59	65.73 3.72 -17.14	66.58 4.25 -13.53	66.98 4.60 -11.23	68.10 5.36 -7.48	67.94 5.53 -5.38	70.10 5.81 -6.16	70.17 5.76 -7.40	81.94 5.80 -18.10	82.05 5.91 -17.06	82.09 6.01 -15.97	79.16 5.58 -17.79	67.33 5.03 -8.84	66.98 5.13 -8.39	75.52 5.55 -12.14	69.91 4.48 -12.13	70.36 3.41 -17.57
ASTRIA 10-13___ 23663	65.23 4.64 -6.01	63.19 3.78 -10.90	63.10 3.88 -10.66	55.77 3.81 -4.90	62.69 2.32 -21.64	61.80 2.29 -21.28	61.61 2.21 -22.51	63.11 2.75 -21.59	64.07 3.63 -15.57	66.62 4.29 -13.53	67.35 4.96 -11.24	80.95 5.75 -19.94	113.43 5.99 -50.41	89.68 6.28 -25.27	90.31 6.16 -27.14	91.54 6.27 -27.23	91.64 6.44 -26.12	91.63 6.49 -25.03	91.61 6.03 -29.79	115.30 5.40 -56.44	115.36 5.51 -56.39	115.34 6.01 -51.50	123.02 4.85 -64.87	70.71 3.75 -17.58
ATHENS_STG_1 23668	56.98 2.40 0.00	50.35 1.84 0.00	50.55 1.99 0.00	49.08 2.02 0.00	40.51 1.28 -0.50	39.94 1.22 -0.49	38.59 1.18 -0.52	40.64 1.40 -0.47	47.10 1.93 -0.30	51.50 2.39 -0.31	54.27 2.86 -0.26	58.83 3.37 -0.20	60.72 3.54 -0.15	62.02 3.72 -0.17	60.92 3.71 -0.20	62.17 3.71 -0.42	63.26 3.78 -0.40	64.36 3.85 -0.40	60.51 3.63 -1.09	57.46 3.15 -0.85	59.37 3.21 -2.70	61.64 3.53 -0.28	64.38 2.77 -8.31	51.86 2.07 -0.41
ATHENS_STG_2 23670	56.98 2.40 0.00	50.35 1.84 0.00	50.55 1.99 0.00	49.08 2.02 0.00	40.51 1.28 -0.50	39.94 1.22 -0.49	38.59 1.18 -0.52	40.64 1.40 -0.47	47.10 1.93 -0.30	51.50 2.39 -0.31	54.27 2.86 -0.26	58.83 3.37 -0.20	60.72 3.54 -0.15	62.02 3.72 -0.17	60.92 3.71 -0.20	62.17 3.71 -0.42	63.26 3.78 -0.40	64.36 3.85 -0.40	60.51 3.63 -1.09	57.46 3.15 -0.85	59.37 3.21 -2.70	61.64 3.53 -0.28	64.38 2.77 -8.31	51.86 2.07 -0.41
ATHENS_STG_3 23677	56.98 2.40 0.00	50.35 1.84 0.00	50.55 1.99 0.00	49.08 2.02 0.00	40.51 1.28 -0.50	39.94 1.22 -0.49	38.59 1.18 -0.52	40.64 1.40 -0.47	47.10 1.93 -0.30	51.50 2.39 -0.31	54.27 2.86 -0.26	58.83 3.37 -0.20	60.72 3.54 -0.15	62.02 3.72 -0.17	60.92 3.71 -0.20	62.17 3.71 -0.42	63.26 3.78 -0.40	64.36 3.85 -0.40	60.51 3.63 -1.09	57.46 3.15 -0.85	59.37 3.21 -2.70	61.64 3.53 -0.28	64.38 2.77 -8.31	51.86 2.07 -0.41
BARRETT 1-8___GRP4 24034	65.05 4.69 -5.78	64.48 3.83 -12.14	63.91 4.03 -11.32	63.25 3.95 -12.24	62.67 1.98 -21.96	62.66 1.68 -22.75	62.75 1.70 -24.16	64.43 2.25 -23.41	69.45 3.28 -21.30	71.60 4.00 -18.80	90.26 5.17 -33.94	91.26 5.91 -30.09	99.84 5.82 -36.99	106.67 6.16 -42.38	106.75 5.99 -43.75	106.80 5.98 -42.78	106.79 6.20 -41.51	106.79 6.01 -40.67	96.41 6.36 -34.26	91.54 5.61 -32.47	91.86 5.83 -32.57	91.42 6.42 -27.17	131.84 4.64 -73.90	133.81 3.90 -80.53
BARRETT 9-12___GRP3 24033	65.05 4.69 -5.78	64.48 3.83 -12.14	63.91 4.03 -11.32	63.25 3.95 -12.24	62.67 1.98 -21.96	62.66 1.68 -22.75	62.75 1.70 -24.16	64.43 2.25 -23.41	69.45 3.28 -21.30	71.60 4.00 -18.80	90.26 5.17 -33.94	91.26 5.91 -30.09	99.84 5.82 -36.99	106.67 6.16 -42.38	106.75 5.99 -43.75	106.80 5.98 -42.78	106.79 6.20 -41.51	106.79 6.01 -40.67	96.41 6.36 -34.26	91.54 5.61 -32.47	91.86 5.83 -32.57	91.42 6.42 -27.17	131.84 4.64 -73.90	133.81 3.90 -80.53
BARRETT_IC_1 23704	65.05 4.69 -5.78	64.48 3.83 -12.14	63.91 4.03 -11.32	63.25 3.95 -12.24	62.67 1.98 -21.96	62.66 1.68 -22.75	62.75 1.70 -24.16	64.43 2.25 -23.41	69.45 3.28 -21.30	71.60 4.00 -18.80	90.26 5.17 -33.94	91.26 5.91 -30.09	99.84 5.82 -36.99	106.67 6.16 -42.38	106.75 5.99 -43.75	106.80 5.98 -42.78	106.79 6.20 -41.51	106.79 6.01 -40.67	96.41 6.36 -34.26	91.54 5.61 -32.47	91.86 5.83 -32.57	91.42 6.42 -27.17	131.84 4.64 -73.90	133.81 3.90 -80.53
BARRETT_IC_10 23701	65.05 4.69 -5.78	64.48 3.83 -12.14	63.91 4.03 -11.32	63.25 3.95 -12.24	62.67 1.98 -21.96	62.66 1.68 -22.75	62.75 1.70 -24.16	64.43 2.25 -23.41	69.45 3.28 -21.30	71.60 4.00 -18.80	90.26 5.17 -33.94	91.26 5.91 -30.09	99.84 5.82 -36.99	106.67 6.16 -42.38	106.75 5.99 -43.75	106.80 5.98 -42.78	106.79 6.20 -41.51	106.79 6.01 -40.67	96.41 6.36 -34.26	91.54 5.61 -32.47	91.86 5.83 -32.57	91.42 6.42 -27.17	131.84 4.64 -73.90	133.81 3.90 -80.53
BARRETT_IC_11 23702	65.05 4.69 -5.78	64.48 3.83 -12.14	63.91 4.03 -11.32	63.25 3.95 -12.24	62.67 1.98 -21.96	62.66 1.68 -22.75	62.75 1.70 -24.16	64.43 2.25 -23.41	69.45 3.28 -21.30	71.60 4.00 -18.80	90.26 5.17 -33.94	91.26 5.91 -30.09	99.84 5.82 -36.99	106.67 6.16 -42.38	106.75 5.99 -43.75	106.80 5.98 -42.78	106.79 6.20 -41.51	106.79 6.01 -40.67	96.41 6.36 -34.26	91.54 5.61 -32.47	91.86 5.83 -32.57	91.42 6.42 -27.17	131.84 4.64 -73.90	133.81 3.90 -80.53
BARRETT_IC_12 23703	65.05 4.69 -5.78	64.48 3.83 -12.14	63.91 4.03 -11.32	63.25 3.95 -12.24	62.67 1.98 -21.96	62.66 1.68 -22.75	62.75 1.70 -24.16	64.43 2.25 -23.41	69.45 3.28 -21.30	71.60 4.00 -18.80	90.26 5.17 -33.94	91.26 5.91 -30.09	99.84 5.82 -36.99	106.67 6.16 -42.38	106.75 5.99 -43.75	106.80 5.98 -42.78	106.79 6.20 -41.51	106.79 6.01 -40.67	96.41 6.36 -34.26	91.54 5.61 -32.47	91.86 5.83 -32.57	91.42 6.42 -27.17	131.84 4.64 -73.90	133.81 3.90 -80.53
BARRETT_IC_2 23705	65.05 4.69 -5.78	64.48 3.83 -12.14	63.91 4.03 -11.32	63.25 3.95 -12.24	62.67 1.98 -21.96	62.66 1.68 -22.75	62.75 1.70 -24.16	64.43 2.25 -23.41	69.45 3.28 -21.30	71.60 4.00 -18.80	90.26 5.17 -33.94	91.26 5.91 -30.09	99.84 5.82 -36.99	106.67 6.16 -42.38	106.75 5.99 -43.75	106.80 5.98 -42.78	106.79 6.20 -41.51	106.79 6.01 -40.67	96.41 6.36 -34.26	91.54 5.61 -32.47	91.86 5.83 -32.57	91.42 6.42 -27.17	131.84 4.64 -73.90	133.81 3.90 -80.53
BARRETT_IC_3 23706	65.05 4.69 -5.78	64.48 3.83 -12.14	63.91 4.03 -11.32	63.25 3.95 -12.24	62.67 1.98 -21.96	62.66 1.68 -22.75	62.75 1.70 -24.16	64.43 2.25 -23.41	69.45 3.28 -21.30	71.60 4.00 -18.80	90.26 5.17 -33.94	91.26 5.91 -30.09	99.84 5.82 -36.99	106.67 6.16 -42.38	106.75 5.99 -43.75	106.80 5.98 -42.78	106.79 6.20 -41.51	106.79 6.01 -40.67	96.41 6.36 -34.26	91.54 5.61 -32.47	91.86 5.83 -32.57	91.42 6.42 -27.17	131.84 4.64 -73.90	133.81 3.90 -80.53
BARRETT_IC_4 23707	65.05 4.69 -5.78	64.48 3.83 -12.14	63.91 4.03 -11.32	63.25 3.95 -12.24	62.67 1.98 -21.96	62.66 1.68 -22.75	62.75 1.70 -24.16	64.43 2.25 -23.41	69.45 3.28 -21.30	71.60 4.00 -18.80	90.26 5.17 -33.94	91.26 5.91 -30.09	99.84 5.82 -36.99	106.67 6.16 -42.38	106.75 5.99 -43.75	106.80 5.98 -42.78	106.79 6.20 -41.51	106.79 6.01 -40.67	96.41 6.36 -34.26	91.54 5.61 -32.47	91.86 5.83 -32.57	91.42 6.42 -27.17	131.84 4.64 -73.90	133.81 3.90 -80.53

BARRETT_IC_5 23708	65.05 4.69 -5.78	64.48 3.83 -12.14	63.91 4.03 -11.32	63.25 3.95 -12.24	62.67 1.98 -21.96	62.66 1.68 -22.75	62.75 1.70 -24.16	64.43 2.25 -23.41	69.45 3.28 -21.30	71.60 4.00 -18.80	90.26 5.17 -33.94	91.26 5.91 -30.09	99.84 5.82 -36.99	106.67 6.16 -42.38	106.75 5.99 -43.75	106.80 5.98 -42.78	106.79 6.20 -41.51	106.79 6.01 -40.67	96.41 6.36 -34.26	91.54 5.61 -32.47	91.86 5.83 -32.57	91.42 6.42 -27.17	131.84 4.64 -73.90	133.81 3.90 -80.53
BARRETT_IC_6 23709	65.05 4.69 -5.78	64.48 3.83 -12.14	63.91 4.03 -11.32	63.25 3.95 -12.24	62.67 1.98 -21.96	62.66 1.68 -22.75	62.75 1.70 -24.16	64.43 2.25 -23.41	69.45 3.28 -21.30	71.60 4.00 -18.80	90.26 5.17 -33.94	91.26 5.91 -30.09	99.84 5.82 -36.99	106.67 6.16 -42.38	106.75 5.99 -43.75	106.80 5.98 -42.78	106.79 6.20 -41.51	106.79 6.01 -40.67	96.41 6.36 -34.26	91.54 5.61 -32.47	91.86 5.83 -32.57	91.42 6.42 -27.17	131.84 4.64 -73.90	133.81 3.90 -80.53
BARRETT_IC_7 23710	65.05 4.69 -5.78	64.48 3.83 -12.14	63.91 4.03 -11.32	63.25 3.95 -12.24	62.67 1.98 -21.96	62.66 1.68 -22.75	62.75 1.70 -24.16	64.43 2.25 -23.41	69.45 3.28 -21.30	71.60 4.00 -18.80	90.26 5.17 -33.94	91.26 5.91 -30.09	99.84 5.82 -36.99	106.67 6.16 -42.38	106.75 5.99 -43.75	106.80 5.98 -42.78	106.79 6.20 -41.51	106.79 6.01 -40.67	96.41 6.36 -34.26	91.54 5.61 -32.47	91.86 5.83 -32.57	91.42 6.42 -27.17	131.84 4.64 -73.90	133.81 3.90 -80.53
BARRETT_IC_8 23711	65.05 4.69 -5.78	64.48 3.83 -12.14	63.91 4.03 -11.32	63.25 3.95 -12.24	62.67 1.98 -21.96	62.66 1.68 -22.75	62.75 1.70 -24.16	64.43 2.25 -23.41	69.45 3.28 -21.30	71.60 4.00 -18.80	90.26 5.17 -33.94	91.26 5.91 -30.09	99.84 5.82 -36.99	106.67 6.16 -42.38	106.75 5.99 -43.75	106.80 5.98 -42.78	106.79 6.20 -41.51	106.79 6.01 -40.67	96.41 6.36 -34.26	91.54 5.61 -32.47	91.86 5.83 -32.57	91.42 6.42 -27.17	131.84 4.64 -73.90	133.81 3.90 -80.53
BARRETT_IC_9 23700	65.05 4.69 -5.78	64.48 3.83 -12.14	63.91 4.03 -11.32	63.25 3.95 -12.24	62.67 1.98 -21.96	62.66 1.68 -22.75	62.75 1.70 -24.16	64.43 2.25 -23.41	69.45 3.28 -21.30	71.60 4.00 -18.80	90.26 5.17 -33.94	91.26 5.91 -30.09	99.84 5.82 -36.99	106.67 6.16 -42.38	106.75 5.99 -43.75	106.80 5.98 -42.78	106.79 6.20 -41.51	106.79 6.01 -40.67	96.41 6.36 -34.26	91.54 5.61 -32.47	91.86 5.83 -32.57	91.42 6.42 -27.17	131.84 4.64 -73.90	133.81 3.90 -80.53
BARRETT___1 23545	64.78 4.42 -5.78	64.24 3.59 -12.14	63.72 3.84 -11.32	63.06 3.76 -12.24	62.55 1.86 -21.96	62.55 1.57 -22.75	62.64 1.59 -24.16	64.27 2.09 -23.41	69.13 2.96 -21.30	71.26 3.66 -18.80	89.80 4.71 -33.94	90.82 5.47 -30.09	99.44 5.42 -36.99	106.21 5.70 -42.38	106.35 5.59 -43.75	106.33 5.51 -42.78	106.32 5.73 -41.51	106.37 5.59 -40.67	96.02 5.97 -34.26	91.17 5.24 -32.47	91.48 5.45 -32.57	90.90 5.90 -27.17	131.41 4.21 -73.90	133.61 3.70 -80.53
BARRETT___2 23546	63.76 4.42 -4.76	59.84 3.69 -7.64	57.32 3.93 -4.83	56.70 3.86 -5.78	59.18 1.82 -18.63	58.44 1.57 -18.64	58.23 1.62 -19.72	58.99 2.13 -18.09	60.07 3.10 -12.10	64.57 3.71 -12.06	70.02 4.81 -14.06	78.84 5.58 -18.00	96.55 5.48 -34.04	98.49 5.76 -34.60	98.54 5.64 -35.89	98.88 5.57 -35.27	98.76 5.79 -33.89	98.82 5.59 -33.12	93.12 6.03 -31.30	82.16 5.24 -23.46	85.06 5.45 -26.15	84.88 6.01 -21.04	78.16 4.32 -20.54	77.14 3.75 -24.01
BEAVER RIVER___HYD 24048	54.91 0.33 0.00	48.75 0.24 0.00	48.61 0.05 0.00	47.06 0.00 0.00	38.92 0.19 0.00	38.42 0.19 0.00	37.07 0.18 0.00	38.81 0.04 0.00	45.00 0.13 0.00	49.09 0.29 0.00	51.51 0.36 0.00	55.43 0.17 0.00	57.32 0.29 0.00	58.54 0.41 0.00	57.24 0.23 0.00	58.56 0.52 0.00	59.67 0.59 0.00	60.77 0.66 0.00	56.29 0.50 0.00	53.89 0.43 0.00	53.78 0.32 0.00	58.23 0.40 0.00	53.51 0.21 0.00	49.82 0.44 0.00
BEEBEE_GT_13 23619	53.38 -1.20 0.00	47.88 -0.63 0.00	47.78 -0.78 0.00	46.07 -0.99 0.00	38.85 0.12 0.00	38.42 0.19 0.00	36.96 0.07 0.00	38.27 -0.50 0.00	44.02 -0.85 0.00	48.36 -0.44 0.00	51.41 0.26 0.00	56.31 1.05 0.00	58.06 1.03 0.00	59.29 1.16 0.00	58.38 1.37 0.00	59.32 1.28 0.00	60.20 1.12 0.00	61.31 1.20 0.00	56.71 0.84 -0.08	53.80 0.27 -0.07	53.94 0.21 -0.27	58.47 0.64 0.00	54.16 0.00 -0.86	49.13 -0.25 0.00
BETHLEHEM___STEEL 23779	49.23 -5.35 0.00	43.03 -5.48 0.00	43.07 -5.49 0.00	41.46 -5.60 0.00	35.28 -3.45 0.00	34.98 -3.25 0.00	33.64 -3.25 0.00	34.62 -4.15 0.00	39.26 -5.61 0.00	43.19 -5.61 0.00	46.19 -4.96 0.00	50.95 -4.31 0.00	52.70 -4.33 0.00	54.12 -4.01 0.00	53.59 -3.42 0.00	54.56 -3.48 0.00	55.18 -3.90 0.00	56.38 -3.73 0.00	51.95 -3.85 -0.01	48.94 -4.54 -0.02	48.77 -4.76 -0.07	52.97 -4.86 0.00	48.19 -5.33 -0.22	44.79 -4.59 0.00
BINGHAMTON___COGEN 23790	52.83 -1.75 0.00	46.72 -1.79 0.00	46.81 -1.75 0.00	45.37 -1.69 0.00	37.65 -1.08 0.00	37.20 -1.03 0.00	35.89 -1.00 0.00	37.68 -1.09 0.00	43.52 -1.35 0.00	48.02 -0.78 0.00	51.30 0.15 0.00	56.04 0.77 -0.01	58.01 0.97 -0.01	59.42 1.28 -0.01	58.39 1.37 -0.01	59.43 1.39 0.00	60.44 1.36 0.00	61.44 1.32 -0.01	56.88 0.89 -0.20	53.65 0.00 -0.19	54.01 -0.16 -0.71	58.00 0.17 0.00	54.79 -0.80 -2.29	48.15 -1.23 0.00
BLACK RIVER___HYD 24047	54.85 0.27 0.00	48.61 0.10 0.00	48.46 -0.10 0.00	46.87 -0.19 0.00	38.81 0.08 0.00	38.34 0.11 0.00	36.96 0.07 0.00	38.73 -0.04 0.00	44.96 0.09 0.00	49.14 0.34 0.00	51.71 0.56 0.00	55.81 0.55 0.00	57.77 0.74 0.00	59.06 0.93 0.00	57.81 0.80 0.00	59.03 0.99 0.00	60.14 1.06 0.00	61.25 1.14 0.00	56.76 0.95 -0.02	54.12 0.64 -0.02	54.11 0.59 -0.06	58.58 0.75 0.00	53.93 0.43 -0.20	49.82 0.44 0.00
BLUE_CIRC_CHEM_DRP 24182	56.44 1.86 0.00	49.92 1.41 0.00	50.07 1.51 0.00	48.61 1.55 0.00	39.70 0.97 0.00	39.15 0.92 0.00	37.74 0.85 0.00	39.78 1.01 0.00	46.22 1.35 0.00	50.56 1.76 0.00	53.30 2.15 0.00	57.89 2.60 -0.03	59.80 2.74 -0.03	61.07 2.91 -0.03	59.89 2.85 -0.03	60.88 2.84 0.00	62.03 2.95 0.00	63.09 2.95 -0.03	59.37 2.79 -0.79	56.68 2.46 -0.76	58.89 2.51 -2.92	60.61 2.78 0.00	64.74 2.08 -9.36	50.86 1.48 0.00
BOC_GAS_DRP 24189	56.38 1.80 0.00	49.87 1.36 0.00	50.02 1.46 0.00	48.57 1.51 0.00	39.70 0.97 0.00	39.15 0.92 0.00	37.74 0.85 0.00	39.74 0.97 0.00	46.22 1.35 0.00	50.56 1.76 0.00	53.30 2.15 0.00	57.83 2.54 -0.03	59.74 2.68 -0.03	61.01 2.85 -0.03	59.83 2.79 -0.03	60.88 2.84 0.00	61.98 2.90 0.00	63.03 2.89 -0.03	59.31 2.73 -0.79	56.63 2.41 -0.76	58.87 2.46 -2.95	60.55 2.72 0.00	64.84 2.08 -9.46	50.91 1.53 0.00
BOWLINE___1 23526	57.58 3.00 0.00	50.94 2.43 0.00	51.08 2.52 0.00	49.51 2.45 0.00	34.16 1.51 6.08	33.70 1.45 5.98	31.98 1.40 6.31	34.99 1.90 5.68	43.86 2.65 3.66	48.03 3.03 3.80	51.52 3.53 3.16	57.33 4.14 2.07	59.88 4.33 1.48	60.96 4.53 1.70	59.46 4.50 2.05	57.54 4.59 5.09	58.95 4.67 4.80	60.34 4.69 4.46	55.98 4.41 4.22	55.63 3.90 1.73	58.07 4.06 -0.55	58.87 4.45 3.41	62.58 3.36 -5.92	47.06 2.62 4.94
BOWLINE___2 23595	57.85 3.27 0.00	51.08 2.57 0.00	51.23 2.67 0.00	49.65 2.59 0.00	34.12 1.51 6.12	33.70 1.49 6.02	31.97 1.44 6.36	35.00 1.94 5.71	43.83 2.65 3.69	48.14 3.17 3.83	51.70 3.73 3.18	57.59 4.42 2.09	60.10 4.56 1.49	61.23 4.82 1.72	59.74 4.79 2.06	57.80 4.88 5.12	59.21 4.96 4.83	60.61 4.99 4.49	56.23 4.69 4.25	55.88 4.17 1.75	58.23 4.22 -0.55	59.02 4.63 3.44	62.85 3.62 -5.93	47.13 2.72 4.97

BROOKHAVEN___DRP 24191	64.89 5.79 -4.52	58.85 4.61 -5.73	55.26 4.61 -2.09	54.53 4.42 -3.05	58.17 2.21 -17.23	56.62 1.49 -16.90	56.24 1.51 -17.84	56.79 2.21 -15.81	58.15 3.36 -9.92	63.61 4.34 -10.47	66.28 5.78 -9.35	77.09 6.69 -15.14	95.49 5.13 -33.33	96.34 5.46 -32.75	96.33 5.30 -34.02	96.41 4.88 -33.49	96.48 5.32 -32.08	96.49 5.05 -31.33	92.86 6.47 -30.60	80.87 6.09 -21.32	84.45 6.36 -24.63	84.30 6.88 -19.59	66.03 4.80 -7.93	64.13 4.10 -10.65
BROOKLYN_NAVY_YARD 23515	59.27 4.69 0.00	56.72 3.83 -4.38	55.24 3.93 -2.75	54.79 3.76 -3.97	62.62 2.21 -21.68	61.69 2.14 -21.32	61.47 2.07 -22.51	61.69 2.68 -20.24	61.53 3.59 -13.07	66.46 4.10 -13.56	67.05 4.65 -11.25	68.12 5.36 -7.50	68.07 5.65 -5.39	70.24 5.93 -6.18	70.30 5.87 -7.42	82.16 5.98 -18.14	82.27 6.09 -17.10	82.31 6.19 -16.01	79.31 5.69 -17.83	67.40 5.08 -8.86	67.05 5.19 -8.40	75.66 5.67 -12.16	69.97 4.53 -12.14	70.35 3.36 -17.61
BURROWS___LYONSDAL 23803	55.34 0.76 0.00	49.09 0.58 0.00	49.05 0.49 0.00	47.48 0.42 0.00	39.23 0.50 0.00	38.73 0.50 0.00	37.33 0.44 0.00	39.20 0.43 0.00	45.50 0.63 0.00	49.68 0.88 0.00	52.22 1.07 0.00	56.48 1.22 0.00	58.40 1.37 0.00	59.58 1.45 0.00	58.38 1.37 0.00	59.55 1.51 0.00	60.62 1.54 0.00	61.73 1.62 0.00	57.24 1.45 0.00	54.64 1.18 0.00	54.58 1.12 0.00	59.16 1.33 0.00	54.26 0.96 0.00	50.22 0.84 0.00
CALPINE BETH_PAGE_GT4 24209	64.66 5.46 -4.62	59.13 4.41 -6.21	55.86 4.52 -2.78	55.18 4.38 -3.74	58.63 2.32 -17.58	57.56 1.99 -17.34	57.16 1.96 -18.31	57.76 2.60 -16.39	59.46 3.72 -10.87	64.45 4.49 -11.16	68.28 5.73 -11.40	78.33 6.69 -16.38	96.94 6.27 -33.64	98.31 6.63 -33.55	98.34 6.50 -34.83	98.74 6.44 -34.26	98.68 6.74 -32.86	98.76 6.55 -32.10	93.56 6.86 -30.91	81.96 6.25 -22.25	85.17 6.42 -25.29	85.05 7.00 -20.22	71.77 5.06 -13.41	70.18 4.35 -16.45
CALSPAN___DRP 24200	49.23 -5.35 0.00	43.03 -5.48 0.00	43.07 -5.49 0.00	41.46 -5.60 0.00	35.28 -3.45 0.00	34.98 -3.25 0.00	33.64 -3.25 0.00	34.62 -4.15 0.00	39.26 -5.61 0.00	43.19 -5.61 0.00	46.19 -4.96 0.00	50.95 -4.31 0.00	52.70 -4.33 0.00	54.12 -4.01 0.00	53.59 -3.42 0.00	54.56 -3.48 0.00	55.18 -3.90 0.00	56.38 -3.73 0.00	51.95 -3.85 -0.01	48.94 -4.54 -0.02	48.77 -4.76 -0.07	52.97 -4.86 0.00	48.19 -5.33 -0.22	44.79 -4.59 0.00
CARR STREET_E__SYR 24060	54.09 -0.49 0.00	47.88 -0.63 0.00	47.93 -0.63 0.00	46.35 -0.71 0.00	38.38 -0.35 0.00	37.92 -0.31 0.00	36.56 -0.33 0.00	38.34 -0.43 0.00	44.20 -0.67 0.00	48.17 -0.63 0.00	50.84 -0.31 0.00	55.15 -0.11 0.00	56.97 -0.06 0.00	58.19 0.06 0.00	57.12 0.11 0.00	58.10 0.06 0.00	59.08 0.00 0.00	60.17 0.06 0.00	55.78 -0.06 -0.05	53.08 -0.43 -0.05	53.22 -0.43 -0.19	57.60 -0.23 0.00	53.58 -0.32 -0.60	48.94 -0.44 0.00
CARTHAGE___PAPER 23857	54.85 0.27 0.00	48.66 0.15 0.00	48.51 -0.05 0.00	46.97 -0.09 0.00	38.85 0.12 0.00	38.38 0.15 0.00	37.00 0.11 0.00	38.77 0.00 0.00	45.00 0.13 0.00	49.09 0.29 0.00	51.61 0.46 0.00	55.65 0.39 0.00	57.54 0.51 0.00	58.83 0.70 0.00	57.52 0.51 0.00	58.85 0.81 0.00	59.91 0.83 0.00	61.07 0.96 0.00	56.53 0.73 -0.01	54.00 0.53 -0.01	53.99 0.48 -0.05	58.41 0.58 0.00	53.78 0.32 -0.16	49.82 0.44 0.00
CE_DUNWOOD___DRP 24194	58.46 3.88 0.00	51.61 3.10 0.00	51.76 3.20 0.00	50.17 3.11 0.00	31.62 1.82 8.93	31.21 1.76 8.78	29.31 1.70 9.28	32.64 2.21 8.34	42.50 3.01 5.38	46.82 3.61 5.59	50.70 4.19 4.64	57.13 4.92 3.05	59.97 5.13 2.19	61.03 5.41 2.51	59.29 5.30 3.02	55.97 5.40 7.47	57.59 5.55 7.04	59.14 5.59 6.56	54.52 5.19 6.46	55.31 4.65 2.80	57.97 4.70 0.19	57.97 5.15 5.01	62.88 4.10 -5.48	45.24 3.11 7.25
CE_MILLWOOD___DRP 24193	58.29 3.71 0.00	51.47 2.96 0.00	51.57 3.01 0.00	50.02 2.96 0.00	33.09 1.70 7.34	32.69 1.68 7.22	30.86 1.59 7.62	34.05 2.13 6.85	43.32 2.87 4.42	47.67 3.46 4.59	51.43 4.09 3.81	57.50 4.75 2.51	60.20 4.96 1.79	61.30 5.23 2.06	59.66 5.13 2.48	57.12 5.22 6.14	58.67 5.38 5.79	60.13 5.41 5.39	55.67 5.08 5.20	55.75 4.49 2.20	58.31 4.60 -0.25	58.74 5.03 4.12	63.04 3.94 -5.80	46.43 3.01 5.96
CE_NYC2_DRP 24202	65.23 4.64 -6.01	63.19 3.78 -10.90	63.10 3.88 -10.66	55.77 3.81 -4.90	62.69 2.32 -21.64	61.80 2.29 -21.28	61.61 2.21 -22.51	63.11 2.75 -21.59	64.12 3.68 -15.57	66.62 4.29 -13.53	67.40 5.01 -11.24	80.95 5.75 -19.94	113.43 5.99 -50.41	89.68 6.28 -25.27	90.36 6.21 -27.14	91.60 6.33 -27.23	91.64 6.44 -26.12	91.63 6.49 -25.03	91.66 6.08 -29.79	115.35 5.45 -56.44	115.36 5.51 -56.39	115.34 6.01 -51.50	123.02 4.85 -64.87	70.71 3.75 -17.58
CE_NYC_DRP 24195	59.22 4.64 0.00	56.42 3.74 -4.17	55.02 3.84 -2.62	54.56 3.72 -3.78	62.78 2.21 -21.84	61.89 2.18 -21.48	61.65 2.07 -22.69	61.76 2.60 -20.39	61.58 3.54 -13.17	66.61 4.15 -13.66	67.30 4.81 -11.34	68.40 5.58 -7.56	68.28 5.82 -5.43	70.46 6.10 -6.23	70.52 6.04 -7.47	82.47 6.15 -18.28	82.57 6.26 -17.23	82.55 6.31 -16.13	79.66 5.91 -17.96	67.62 5.24 -8.92	67.26 5.35 -8.45	75.93 5.84 -12.26	70.17 4.69 -12.18	70.73 3.61 -17.74
CH_MIDHUDSON___DRP 24192	57.96 3.38 0.00	51.13 2.62 0.00	51.33 2.77 0.00	49.74 2.68 0.00	40.99 1.63 -0.63	40.42 1.57 -0.62	39.05 1.51 -0.65	41.38 2.02 -0.59	48.03 2.78 -0.38	52.56 3.37 -0.39	55.47 3.99 -0.33	60.20 4.70 -0.24	62.11 4.90 -0.18	63.50 5.17 -0.20	62.32 5.07 -0.24	63.74 5.17 -0.53	64.90 5.32 -0.50	65.95 5.35 -0.49	61.97 5.02 -1.16	58.77 4.44 -0.87	60.63 4.54 -2.63	63.10 4.92 -0.35	65.19 3.89 -8.00	52.75 2.86 -0.51
CH_MISC_IPPS 23765	57.31 2.73 0.00	50.55 2.04 0.00	50.70 2.14 0.00	49.13 2.07 0.00	40.36 1.08 -0.55	39.80 1.03 -0.54	38.46 1.00 -0.57	40.91 1.63 -0.51	47.58 2.38 -0.33	52.07 2.93 -0.34	54.96 3.53 -0.28	59.67 4.20 -0.21	61.58 4.39 -0.16	62.90 4.59 -0.18	61.78 4.56 -0.21	63.14 4.64 -0.46	64.30 4.79 -0.43	65.35 4.81 -0.43	61.38 4.52 -1.07	58.24 3.96 -0.82	60.04 4.06 -2.52	62.54 4.40 -0.31	64.40 3.41 -7.69	52.14 2.32 -0.44
CH_RES_BVR_FALLS 23983	53.87 -0.71 0.00	47.93 -0.58 0.00	47.93 -0.63 0.00	46.45 -0.61 0.00	38.42 -0.31 0.00	37.92 -0.31 0.00	36.63 -0.26 0.00	38.50 -0.27 0.00	44.33 -0.54 0.00	48.17 -0.63 0.00	50.33 -0.82 0.00	54.21 -1.05 0.00	55.89 -1.14 0.00	56.91 -1.22 0.00	55.81 -1.20 0.00	56.82 -1.22 0.00	57.84 -1.24 0.00	58.85 -1.26 0.00	54.63 -1.12 0.04	52.51 -0.91 0.04	52.41 -0.91 0.14	56.79 -1.04 0.00	52.01 -0.85 0.44	48.74 -0.64 0.00
CH_RES_NIAGARA 23895	49.50 -5.08 0.00	43.13 -5.38 0.00	43.17 -5.39 0.00	41.51 -5.55 0.00	35.32 -3.41 0.00	35.02 -3.21 0.00	33.61 -3.28 0.00	34.43 -4.34 0.00	39.08 -5.79 0.00	42.65 -6.15 0.00	45.11 -6.04 0.00	49.57 -5.69 0.00	51.10 -5.93 0.00	52.37 -5.76 0.00	51.88 -5.13 0.00	52.76 -5.28 0.00	53.35 -5.73 0.00	54.58 -5.53 0.00	50.37 -5.41 0.01	47.85 -5.61 0.00	47.68 -5.77 0.01	51.82 -6.01 0.00	47.45 -5.81 0.04	44.59 -4.79 0.00
CH_RES_SYRACUSE 23985	54.14 -0.44 0.00	47.93 -0.58 0.00	47.98 -0.58 0.00	46.40 -0.66 0.00	38.46 -0.27 0.00	38.00 -0.23 0.00	36.63 -0.26 0.00	38.42 -0.35 0.00	44.38 -0.49 0.00	48.36 -0.44 0.00	51.00 -0.15 0.00	55.32 0.06 0.00	57.14 0.11 0.00	58.30 0.17 0.00	57.24 0.23 0.00	58.21 0.17 0.00	59.26 0.18 0.00	60.29 0.18 0.00	55.91 0.06 -0.06	53.25 -0.27 -0.06	53.36 -0.32 -0.22	57.71 -0.12 0.00	53.80 -0.21 -0.71	48.98 -0.40 0.00

CORNELL____ 23752	51.85 -2.73 0.00	45.79 -2.72 0.00	45.74 -2.82 0.00	44.19 -2.87 0.00	36.83 -1.90 0.00	36.40 -1.83 0.00	35.12 -1.77 0.00	36.79 -1.98 0.00	42.58 -2.29 0.00	46.85 -1.95 0.00	49.82 -1.33 0.00	54.27 -0.99 0.00	56.12 -0.91 0.00	57.37 -0.76 0.00	56.38 -0.63 0.00	57.34 -0.70 0.00	58.31 -0.77 0.00	59.39 -0.72 0.00	54.90 -1.00 -0.11	51.90 -1.66 -0.10	52.08 -1.76 -0.38	56.27 -1.56 0.00	52.39 -2.13 -1.22	47.01 -2.37 0.00
COXSACKIE___GT 23611	57.64 3.06 0.00	50.79 2.28 0.00	50.94 2.38 0.00	49.41 2.35 0.00	40.70 1.51 -0.46	40.13 1.45 -0.45	38.81 1.44 -0.48	41.33 2.13 -0.43	48.07 2.92 -0.28	52.75 3.66 -0.29	55.79 4.40 -0.24	60.59 5.14 -0.19	62.59 5.42 -0.14	63.99 5.70 -0.16	62.78 5.59 -0.18	64.12 5.69 -0.39	65.29 5.85 -0.36	66.43 5.95 -0.37	62.44 5.58 -1.07	59.23 4.92 -0.85	61.16 4.97 -2.73	63.47 5.38 -0.26	65.99 4.26 -8.43	52.71 2.96 -0.37
CRESCENT___HYD 24018	57.64 3.06 0.00	50.94 2.43 0.00	51.04 2.48 0.00	49.51 2.45 0.00	40.47 1.74 0.00	39.91 1.68 0.00	38.44 1.55 0.00	40.55 1.78 0.00	47.29 2.42 0.00	51.92 3.12 0.00	54.73 3.58 0.00	59.43 4.14 -0.03	61.39 4.33 -0.03	62.69 4.53 -0.03	61.54 4.50 -0.03	62.51 4.47 0.00	63.63 4.55 0.00	64.83 4.69 -0.03	61.00 4.41 -0.80	58.24 4.01 -0.77	60.61 4.17 -2.98	62.40 4.57 0.00	66.37 3.52 -9.55	52.19 2.81 0.00
CRUCIBLE_METL_DRP 24180	54.14 -0.44 0.00	47.93 -0.58 0.00	47.98 -0.58 0.00	46.40 -0.66 0.00	38.46 -0.27 0.00	38.00 -0.23 0.00	36.63 -0.26 0.00	38.42 -0.35 0.00	44.38 -0.49 0.00	48.36 -0.44 0.00	51.00 -0.15 0.00	55.32 0.06 0.00	57.14 0.11 0.00	58.30 0.17 0.00	57.24 0.23 0.00	58.21 0.17 0.00	59.26 0.18 0.00	60.29 0.18 0.00	55.91 0.06 -0.06	53.25 -0.27 -0.06	53.36 -0.32 -0.22	57.71 -0.12 0.00	53.80 -0.21 -0.71	48.98 -0.40 0.00
CSC___481_PGEN 24222	64.99 5.89 -4.52	58.95 4.71 -5.73	55.31 4.66 -2.09	54.58 4.47 -3.05	58.24 2.28 -17.23	56.70 1.57 -16.90	56.32 1.59 -17.84	56.83 2.25 -15.81	58.24 3.45 -9.92	63.71 4.44 -10.47	66.38 5.88 -9.35	77.20 6.80 -15.14	95.44 5.08 -33.33	96.29 5.41 -32.75	96.27 5.24 -34.02	96.29 4.76 -33.49	96.30 5.14 -32.08	96.31 4.87 -31.33	92.97 6.58 -30.60	80.98 6.20 -21.32	84.56 6.47 -24.63	84.42 7.00 -19.59	66.13 4.90 -7.93	64.23 4.20 -10.65
DANSKAMMER___1 23586	57.31 2.73 0.00	50.55 2.04 0.00	50.70 2.14 0.00	49.13 2.07 0.00	40.36 1.08 -0.55	39.80 1.03 -0.54	38.46 1.00 -0.57	40.91 1.63 -0.51	47.58 2.38 -0.33	52.07 2.93 -0.34	54.96 3.53 -0.28	59.67 4.20 -0.21	61.58 4.39 -0.16	62.90 4.59 -0.18	61.78 4.56 -0.21	63.14 4.64 -0.46	64.30 4.79 -0.43	65.35 4.81 -0.43	61.38 4.52 -1.07	58.24 3.96 -0.82	60.04 4.06 -2.52	62.54 4.40 -0.31	64.40 3.41 -7.69	52.14 2.32 -0.44
DANSKAMMER___2 23589	57.31 2.73 0.00	50.55 2.04 0.00	50.70 2.14 0.00	49.13 2.07 0.00	40.36 1.08 -0.55	39.80 1.03 -0.54	38.46 1.00 -0.57	40.91 1.63 -0.51	47.58 2.38 -0.33	52.07 2.93 -0.34	54.96 3.53 -0.28	59.67 4.20 -0.21	61.58 4.39 -0.16	62.90 4.59 -0.18	61.78 4.56 -0.21	63.14 4.64 -0.46	64.30 4.79 -0.43	65.35 4.81 -0.43	61.38 4.52 -1.07	58.24 3.96 -0.82	60.04 4.06 -2.52	62.54 4.40 -0.31	64.40 3.41 -7.69	52.14 2.32 -0.44
DANSKAMMER___3 23590	57.09 2.51 0.00	50.35 1.84 0.00	50.50 1.94 0.00	48.94 1.88 0.00	40.21 0.93 -0.55	39.65 0.88 -0.54	38.35 0.89 -0.57	40.75 1.47 -0.51	47.40 2.20 -0.33	51.87 2.73 -0.34	54.75 3.32 -0.28	59.39 3.92 -0.21	61.30 4.11 -0.16	62.67 4.36 -0.18	61.55 4.33 -0.21	62.91 4.41 -0.46	64.00 4.49 -0.43	65.11 4.57 -0.43	61.16 4.30 -1.07	58.02 3.74 -0.82	59.83 3.85 -2.52	62.30 4.16 -0.31	64.19 3.20 -7.69	51.99 2.17 -0.44
DANSKAMMER___4 23591	57.09 2.51 0.00	50.35 1.84 0.00	50.50 1.94 0.00	48.94 1.88 0.00	40.21 0.93 -0.55	39.65 0.88 -0.54	38.31 0.85 -0.57	40.75 1.47 -0.51	47.40 2.20 -0.33	51.87 2.73 -0.34	54.75 3.32 -0.28	59.39 3.92 -0.21	61.30 4.11 -0.16	62.67 4.36 -0.18	61.50 4.28 -0.21	62.85 4.35 -0.46	64.00 4.49 -0.43	65.05 4.51 -0.43	61.16 4.30 -1.07	58.02 3.74 -0.82	59.83 3.85 -2.52	62.30 4.16 -0.31	64.19 3.20 -7.69	51.94 2.12 -0.44
DANSKAMMER___DIESEL 23592	57.31 2.73 0.00	50.55 2.04 0.00	50.70 2.14 0.00	49.13 2.07 0.00	40.36 1.08 -0.55	39.80 1.03 -0.54	38.46 1.00 -0.57	40.91 1.63 -0.51	47.58 2.38 -0.33	52.07 2.93 -0.34	54.96 3.53 -0.28	59.67 4.20 -0.21	61.58 4.39 -0.16	62.90 4.59 -0.18	61.78 4.56 -0.21	63.14 4.64 -0.46	64.30 4.79 -0.43	65.35 4.81 -0.43	61.38 4.52 -1.07	58.24 3.96 -0.82	60.04 4.06 -2.52	62.54 4.40 -0.31	64.40 3.41 -7.69	52.14 2.32 -0.44
DASHVILLE___HYD 23610	57.96 3.38 0.00	51.13 2.62 0.00	51.28 2.72 0.00	49.70 2.64 0.00	40.32 1.59 0.00	39.76 1.53 0.00	38.40 1.51 0.00	40.90 2.13 0.00	47.83 2.96 0.00	52.36 3.56 0.00	55.34 4.19 0.00	60.25 4.97 -0.02	62.24 5.19 -0.02	63.61 5.46 -0.02	62.39 5.36 -0.02	63.50 5.46 0.00	64.69 5.61 0.00	65.78 5.65 -0.02	61.73 5.30 -0.64	58.78 4.70 -0.62	60.61 4.76 -2.39	63.04 5.21 0.00	65.05 4.10 -7.65	52.34 2.96 0.00
DOGLEVILLE___HYD 23807	57.09 2.51 0.00	50.60 2.09 0.00	50.60 2.04 0.00	48.99 1.93 0.00	40.32 1.59 0.00	39.80 1.57 0.00	38.40 1.51 0.00	40.44 1.67 0.00	47.07 2.20 0.00	51.48 2.68 0.00	54.32 3.17 0.00	58.91 3.65 0.00	60.85 3.82 0.00	62.14 4.01 0.00	60.94 3.93 0.00	61.99 3.95 0.00	63.10 4.02 0.00	64.20 4.09 0.00	59.51 3.74 0.02	56.75 3.31 0.02	56.74 3.37 0.09	61.47 3.64 0.00	55.96 2.93 0.27	51.80 2.42 0.00
DUNKIRK___1 23563	46.28 -8.30 0.00	40.60 -7.91 0.00	40.84 -7.72 0.00	39.39 -7.67 0.00	33.81 -4.92 0.00	33.53 -4.70 0.00	32.50 -4.39 0.00	33.54 -5.23 0.00	37.92 -6.95 0.00	42.31 -6.49 0.00	46.09 -5.06 0.00	51.12 -4.14 0.00	53.09 -3.94 0.00	54.70 -3.43 0.00	54.16 -2.85 0.00	55.14 -2.90 0.00	55.77 -3.31 0.00	56.86 -3.25 0.00	52.13 -3.68 -0.02	48.41 -5.08 -0.03	48.18 -5.40 -0.12	52.51 -5.32 0.00	46.91 -6.77 -0.38	42.91 -6.47 0.00
DUNKIRK___2 23564	46.28 -8.30 0.00	40.60 -7.91 0.00	40.84 -7.72 0.00	39.39 -7.67 0.00	33.81 -4.92 0.00	33.53 -4.70 0.00	32.50 -4.39 0.00	33.54 -5.23 0.00	37.92 -6.95 0.00	42.31 -6.49 0.00	46.09 -5.06 0.00	51.12 -4.14 0.00	53.09 -3.94 0.00	54.70 -3.43 0.00	54.16 -2.85 0.00	55.14 -2.90 0.00	55.77 -3.31 0.00	56.86 -3.25 0.00	52.13 -3.68 -0.02	48.41 -5.08 -0.03	48.18 -5.40 -0.12	52.51 -5.32 0.00	46.91 -6.77 -0.38	42.91 -6.47 0.00
DUNKIRK___3 23565	47.10 -7.48 0.00	41.28 -7.23 0.00	41.42 -7.14 0.00	40.00 -7.06 0.00	34.20 -4.53 0.00	33.91 -4.32 0.00	32.80 -4.09 0.00	33.85 -4.92 0.00	38.32 -6.55 0.00	42.65 -6.15 0.00	46.24 -4.91 0.00	51.23 -4.03 0.00	53.15 -3.88 0.00	54.70 -3.43 0.00	54.16 -2.85 0.00	55.14 -2.90 0.00	55.77 -3.31 0.00	56.92 -3.19 0.00	52.25 -3.57 -0.03	48.69 -4.81 -0.04	48.46 -5.13 -0.13	52.74 -5.09 0.00	47.36 -6.34 -0.40	43.40 -5.98 0.00
DUNKIRK___4 23566	47.10 -7.48 0.00	41.28 -7.23 0.00	41.42 -7.14 0.00	40.00 -7.06 0.00	34.20 -4.53 0.00	33.91 -4.32 0.00	32.80 -4.09 0.00	33.85 -4.92 0.00	38.32 -6.55 0.00	42.65 -6.15 0.00	46.24 -4.91 0.00	51.23 -4.03 0.00	53.15 -3.88 0.00	54.70 -3.43 0.00	54.16 -2.85 0.00	55.14 -2.90 0.00	55.77 -3.31 0.00	56.92 -3.19 0.00	52.25 -3.57 -0.03	48.69 -4.81 -0.04	48.46 -5.13 -0.13	52.74 -5.09 0.00	47.36 -6.34 -0.40	43.40 -5.98 0.00

EAST HAMPTON___GT 23717	67.94 8.84 -4.52	61.47 7.23 -5.73	57.69 7.04 -2.09	56.79 6.68 -3.05	60.07 4.11 -17.23	58.46 3.33 -16.90	58.05 3.32 -17.84	58.81 4.23 -15.81	60.94 6.15 -9.92	67.03 7.76 -10.47	70.22 9.72 -9.35	81.62 11.22 -15.14	97.89 7.53 -33.33	98.90 8.02 -32.75	98.90 7.87 -34.02	99.02 7.49 -33.49	99.08 7.92 -32.08	99.07 7.63 -31.33	95.26 8.87 -30.60	83.01 8.23 -21.32	88.68 10.59 -24.63	88.93 11.51 -19.59	69.65 8.42 -7.93	67.39 7.36 -10.65
EAST RIVER___6 23660	59.38 4.80 0.00	56.77 3.88 -4.38	55.24 3.93 -2.75	54.84 3.81 -3.97	62.54 2.13 -21.68	61.65 2.10 -21.32	61.43 2.03 -22.51	61.57 2.56 -20.24	61.44 3.50 -13.07	66.46 4.10 -13.56	67.16 4.76 -11.25	68.29 5.53 -7.50	68.18 5.76 -5.39	70.36 6.05 -6.18	70.42 5.99 -7.42	82.27 6.09 -18.14	82.44 6.26 -17.10	82.43 6.31 -16.01	79.48 5.86 -17.83	67.56 5.24 -8.86	67.15 5.29 -8.40	75.83 5.84 -12.16	70.08 4.64 -12.14	70.55 3.56 -17.61
EAST RIVER___7 23524	59.38 4.80 0.00	56.77 3.88 -4.38	55.24 3.93 -2.75	54.84 3.81 -3.97	62.54 2.13 -21.68	61.65 2.10 -21.32	61.43 2.03 -22.51	61.57 2.56 -20.24	61.44 3.50 -13.07	66.46 4.10 -13.56	67.16 4.76 -11.25	68.29 5.53 -7.50	68.18 5.76 -5.39	70.36 6.05 -6.18	70.42 5.99 -7.42	82.27 6.09 -18.14	82.44 6.26 -17.10	82.43 6.31 -16.01	79.48 5.86 -17.83	67.56 5.24 -8.86	67.15 5.29 -8.40	75.83 5.84 -12.16	70.08 4.64 -12.14	70.55 3.56 -17.61
EAST_HAMPTON___DIESEL 23722	67.94 8.84 -4.52	61.47 7.23 -5.73	57.69 7.04 -2.09	56.79 6.68 -3.05	60.07 4.11 -17.23	58.46 3.33 -16.90	58.05 3.32 -17.84	58.81 4.23 -15.81	60.94 6.15 -9.92	67.03 7.76 -10.47	70.22 9.72 -9.35	81.62 11.22 -15.14	97.89 7.53 -33.33	98.90 8.02 -32.75	98.90 7.87 -34.02	99.02 7.49 -33.49	99.08 7.92 -32.08	99.07 7.63 -31.33	95.26 8.87 -30.60	83.01 8.23 -21.32	88.68 10.59 -24.63	88.93 11.51 -19.59	69.65 8.42 -7.93	67.39 7.36 -10.65
ELEC_TRO_TEK 24086	64.05 4.80 -4.67	58.75 3.88 -6.36	55.53 3.98 -2.99	54.87 3.86 -3.95	58.43 2.01 -17.69	57.46 1.76 -17.47	57.12 1.77 -18.46	57.72 2.37 -16.58	59.52 3.36 -11.29	64.42 4.15 -11.47	68.74 5.27 -12.32	78.33 6.13 -16.94	96.63 5.82 -33.78	98.21 6.16 -33.92	98.25 6.04 -35.20	98.69 6.04 -34.61	98.56 6.26 -33.22	98.70 6.13 -32.46	93.19 6.36 -31.04	81.90 5.77 -22.67	84.93 5.88 -25.59	84.75 6.42 -20.50	73.89 4.69 -15.90	72.42 3.95 -19.09
E_CANADA_CAP_HY 24051	56.76 2.18 0.00	50.16 1.65 0.00	50.21 1.65 0.00	48.71 1.65 0.00	40.01 1.28 0.00	39.45 1.22 0.00	38.07 1.18 0.00	39.97 1.20 0.00	46.49 1.62 0.00	51.04 2.24 0.00	53.91 2.76 0.00	58.56 3.26 -0.04	60.55 3.48 -0.04	61.89 3.72 -0.04	60.70 3.65 -0.04	61.75 3.71 0.00	62.86 3.78 0.00	64.06 3.91 -0.04	60.37 3.57 -1.01	57.53 3.10 -0.97	60.31 3.10 -3.75	61.42 3.59 0.00	67.92 2.61 -12.01	51.45 2.07 0.00
E_CANADA_MHWK_HY 24050	57.09 2.51 0.00	50.60 2.09 0.00	50.60 2.04 0.00	48.99 1.93 0.00	40.32 1.59 0.00	39.80 1.57 0.00	38.40 1.51 0.00	40.44 1.67 0.00	47.07 2.20 0.00	51.48 2.68 0.00	54.32 3.17 0.00	58.91 3.65 0.00	60.85 3.82 0.00	62.14 4.01 0.00	60.94 3.93 0.00	61.99 3.95 0.00	63.10 4.02 0.00	64.20 4.09 0.00	59.51 3.74 0.02	56.75 3.31 0.02	56.74 3.37 0.09	61.47 3.64 0.00	55.96 2.93 0.27	51.80 2.42 0.00
E_FISHKILL___LBMP 23776	58.07 3.49 0.00	51.27 2.76 0.00	51.42 2.86 0.00	49.84 2.78 0.00	43.32 1.70 -2.89	42.72 1.64 -2.85	41.48 1.59 -3.00	43.53 2.06 -2.70	49.39 2.78 -1.74	53.98 3.37 -1.81	56.59 3.94 -1.50	60.87 4.59 -1.02	62.56 4.79 -0.74	64.04 5.06 -0.85	62.98 4.96 -1.01	65.51 5.05 -2.42	66.50 5.14 -2.28	67.50 5.23 -2.16	63.63 4.91 -2.93	59.50 4.33 -1.71	61.07 4.44 -3.17	64.31 4.86 -1.62	65.31 3.84 -8.17	54.64 2.91 -2.35
FAR ROCKAWAY___4 23548	66.44 6.00 -5.86	64.35 4.90 -10.94	63.15 5.00 -9.59	62.43 4.85 -10.52	62.52 2.71 -21.08	62.34 2.45 -21.66	62.30 2.43 -22.98	63.95 3.18 -22.00	71.23 4.31 -22.05	72.97 4.83 -19.34	92.81 6.09 -35.57	93.02 6.69 -31.07	101.10 6.84 -37.23	108.23 7.09 -43.01	108.30 6.90 -44.39	108.34 6.91 -43.39	108.36 7.15 -42.13	108.37 6.97 -41.29	97.43 7.14 -34.50	93.02 6.36 -33.20	93.02 6.47 -33.09	93.02 7.52 -27.67	137.17 5.60 -78.27	139.58 5.04 -85.16
FENNER___WINDPWR 24204	55.51 0.93 0.00	49.14 0.63 0.00	49.14 0.58 0.00	47.58 0.52 0.00	39.31 0.58 0.00	38.80 0.57 0.00	37.44 0.55 0.00	39.31 0.54 0.00	45.54 0.67 0.00	49.82 1.02 0.00	52.53 1.38 0.00	56.92 1.66 0.00	58.86 1.83 0.00	60.11 1.98 0.00	58.95 1.94 0.00	60.01 1.97 0.00	61.09 2.01 0.00	62.21 2.10 0.00	57.59 1.79 -0.01	54.86 1.39 -0.01	54.85 1.34 -0.05	59.45 1.62 0.00	54.69 1.23 -0.16	50.32 0.94 0.00
FIBERTEK___ENERGY 23856	54.14 -0.44 0.00	47.93 -0.58 0.00	47.98 -0.58 0.00	46.40 -0.66 0.00	38.46 -0.27 0.00	38.00 -0.23 0.00	36.63 -0.26 0.00	38.42 -0.35 0.00	44.38 -0.49 0.00	48.36 -0.44 0.00	51.00 -0.15 0.00	55.32 0.06 0.00	57.14 0.11 0.00	58.30 0.17 0.00	57.24 0.23 0.00	58.21 0.17 0.00	59.26 0.18 0.00	60.29 0.18 0.00	55.91 0.06 -0.06	53.25 -0.27 -0.06	53.36 -0.32 -0.22	57.71 -0.12 0.00	53.80 -0.21 -0.71	48.98 -0.40 0.00
FITZPATRICK___ 23598	53.27 -1.31 0.00	47.25 -1.26 0.00	47.25 -1.31 0.00	45.74 -1.32 0.00	37.84 -0.89 0.00	37.35 -0.88 0.00	36.00 -0.89 0.00	37.76 -1.01 0.00	43.57 -1.30 0.00	47.34 -1.46 0.00	49.77 -1.38 0.00	53.88 -1.38 0.00	55.60 -1.43 0.00	56.79 -1.34 0.00	55.70 -1.31 0.00	56.71 -1.33 0.00	57.66 -1.42 0.00	58.67 -1.44 0.00	54.44 -1.39 -0.04	52.00 -1.50 -0.04	52.10 -1.50 -0.14	56.38 -1.45 0.00	52.57 -1.17 -0.44	48.19 -1.19 0.00
FORT ORANGE___ 23900	56.98 2.40 0.00	50.35 1.84 0.00	50.45 1.89 0.00	48.94 1.88 0.00	40.01 1.28 0.00	39.49 1.26 0.00	38.03 1.14 0.00	40.13 1.36 0.00	46.75 1.88 0.00	51.24 2.44 0.00	54.07 2.92 0.00	58.72 3.43 -0.03	60.65 3.59 -0.03	61.94 3.78 -0.03	60.80 3.76 -0.03	61.81 3.77 0.00	62.92 3.84 0.00	64.05 3.91 -0.03	60.25 3.68 -0.78	57.47 3.26 -0.75	59.67 3.31 -2.90	61.53 3.70 0.00	65.43 2.82 -9.31	51.50 2.12 0.00
FORT_DRUM_COGEN 23780	54.74 0.16 0.00	48.56 0.05 0.00	48.37 -0.19 0.00	46.78 -0.28 0.00	38.77 0.04 0.00	38.27 0.04 0.00	36.89 0.00 0.00	38.65 -0.12 0.00	44.91 0.04 0.00	49.04 0.24 0.00	51.56 0.41 0.00	55.70 0.44 0.00	57.60 0.57 0.00	58.89 0.76 0.00	57.64 0.63 0.00	58.91 0.87 0.00	59.97 0.89 0.00	61.13 1.02 0.00	56.59 0.78 -0.02	54.01 0.53 -0.02	53.95 0.43 -0.06	58.41 0.58 0.00	53.77 0.27 -0.20	49.73 0.35 0.00
FPL_FAR_ROCK_GT1 24212	66.44 6.00 -5.86	64.35 4.90 -10.94	63.15 5.00 -9.59	62.43 4.85 -10.52	62.52 2.71 -21.08	62.34 2.45 -21.66	62.30 2.43 -22.98	63.95 3.18 -22.00	71.23 4.31 -22.05	72.53 4.39 -19.34	92.30 5.58 -35.57	92.46 6.13 -31.07	100.53 6.27 -37.23	107.59 6.45 -43.01	107.67 6.27 -44.39	107.70 6.27 -43.39	107.71 6.50 -42.13	107.71 6.31 -41.29	96.87 6.58 -34.50	92.49 5.83 -33.20	92.48 5.93 -33.09	92.44 6.94 -27.67	136.63 5.06 -78.27	139.13 4.59 -85.16
FPL_FAR_ROCK_GT2 23815	66.44 6.00 -5.86	64.35 4.90 -10.94	63.15 5.00 -9.59	62.43 4.85 -10.52	62.52 2.71 -21.08	62.34 2.45 -21.66	62.30 2.43 -22.98	63.95 3.18 -22.00	71.23 4.31 -22.05	72.97 4.83 -19.34	92.81 6.09 -35.57	93.02 6.69 -31.07	101.10 6.84 -37.23	108.23 7.09 -43.01	108.30 6.90 -44.39	108.34 6.91 -43.39	108.36 7.15 -42.13	108.37 6.97 -41.29	97.43 7.14 -34.50	93.02 6.36 -33.20	93.02 6.47 -33.09	93.02 7.52 -27.67	137.17 5.60 -78.27	139.58 5.04 -85.16



FRANKLIN_FALL_HYD 24054	53.43 -1.15 0.00	47.83 -0.68 0.00	47.64 -0.92 0.00	46.17 -0.89 0.00	38.11 -0.62 0.00	37.62 -0.61 0.00	36.34 -0.55 0.00	38.38 -0.39 0.00	44.29 -0.58 0.00	47.82 -0.98 0.00	49.56 -1.59 0.00	52.94 -2.32 0.00	54.58 -2.45 0.00	55.34 -2.79 0.00	54.16 -2.85 0.00	55.37 -2.67 0.00	56.42 -2.66 0.00	57.46 -2.65 0.00	53.32 -2.45 0.02	51.84 -1.60 0.02	51.51 -1.87 0.08	55.52 -2.31 0.00	51.39 -1.65 0.26	48.49 -0.89 0.00
FULTON COGEN____ 23766	54.20 -0.38 0.00	47.98 -0.53 0.00	47.98 -0.58 0.00	46.45 -0.61 0.00	38.46 -0.27 0.00	37.96 -0.27 0.00	36.63 -0.26 0.00	38.38 -0.39 0.00	44.33 -0.54 0.00	48.31 -0.49 0.00	50.84 -0.31 0.00	55.09 -0.17 0.00	56.86 -0.17 0.00	58.07 -0.06 0.00	56.95 -0.06 0.00	57.98 -0.06 0.00	59.02 -0.06 0.00	60.05 -0.06 0.00	55.67 -0.17 -0.05	53.08 -0.43 -0.05	53.15 -0.48 -0.17	57.54 -0.29 0.00	53.59 -0.27 -0.56	49.03 -0.35 0.00
G.F.CEMENT____DRP 24184	58.89 4.31 0.00	52.00 3.49 0.00	52.06 3.50 0.00	50.45 3.39 0.00	41.29 2.56 0.00	40.71 2.48 0.00	39.21 2.32 0.00	41.37 2.60 0.00	48.37 3.50 0.00	53.24 4.44 0.00	55.86 4.71 0.00	60.48 5.19 -0.03	62.48 5.42 -0.03	63.80 5.64 -0.03	62.63 5.59 -0.03	63.50 5.46 0.00	64.69 5.61 0.00	66.27 6.13 -0.03	62.41 5.80 -0.82	59.60 5.35 -0.79	62.29 5.77 -3.06	64.13 6.30 0.00	68.00 4.90 -9.80	53.48 4.10 0.00
GARDENVILLE____LBMP 24039	49.01 -5.57 0.00	42.83 -5.68 0.00	42.93 -5.63 0.00	41.27 -5.79 0.00	35.17 -3.56 0.00	34.87 -3.36 0.00	33.57 -3.32 0.00	34.50 -4.27 0.00	39.13 -5.74 0.00	43.09 -5.71 0.00	46.09 -5.06 0.00	50.78 -4.48 0.00	52.52 -4.51 0.00	53.94 -4.19 0.00	53.48 -3.53 0.00	54.38 -3.66 0.00	55.00 -4.08 0.00	56.20 -3.91 0.00	51.78 -4.02 -0.01	48.78 -4.70 -0.02	48.61 -4.92 -0.07	52.80 -5.03 0.00	48.01 -5.49 -0.20	44.64 -4.74 0.00
GENERAL____MILLS 23808	49.23 -5.35 0.00	43.03 -5.48 0.00	43.07 -5.49 0.00	41.46 -5.60 0.00	35.28 -3.45 0.00	34.98 -3.25 0.00	33.64 -3.25 0.00	34.62 -4.15 0.00	39.26 -5.61 0.00	43.19 -5.61 0.00	46.19 -4.96 0.00	50.95 -4.31 0.00	52.70 -4.33 0.00	54.12 -4.01 0.00	53.59 -3.42 0.00	54.56 -3.48 0.00	55.18 -3.90 0.00	56.38 -3.73 0.00	51.95 -3.85 -0.01	48.94 -4.54 -0.02	48.77 -4.76 -0.07	52.97 -4.86 0.00	48.19 -5.33 -0.22	44.79 -4.59 0.00
GE_PLASTICS____DRP 24183	56.11 1.53 0.00	49.63 1.12 0.00	49.77 1.21 0.00	48.33 1.27 0.00	39.50 0.77 0.00	38.96 0.73 0.00	37.55 0.66 0.00	39.55 0.78 0.00	46.04 1.17 0.00	50.36 1.56 0.00	53.09 1.94 0.00	57.61 2.32 -0.03	59.51 2.45 -0.03	60.78 2.62 -0.03	59.61 2.57 -0.03	60.59 2.55 0.00	61.74 2.66 0.00	62.79 2.65 -0.03	59.09 2.51 -0.79	56.41 2.19 -0.76	58.64 2.25 -2.93	60.32 2.49 0.00	64.56 1.87 -9.39	50.71 1.33 0.00
GILBOA____1 23756	56.27 1.69 0.00	49.77 1.26 0.00	50.07 1.51 0.00	48.66 1.60 0.00	39.81 1.08 0.00	39.26 1.03 0.00	37.89 1.00 0.00	39.74 0.97 0.00	46.22 1.35 0.00	50.56 1.76 0.00	53.35 2.20 0.00	57.93 2.65 -0.02	59.84 2.79 -0.02	61.11 2.96 -0.02	59.99 2.96 -0.02	61.00 2.96 0.00	62.09 3.01 0.00	63.20 3.07 -0.02	59.25 2.85 -0.61	56.45 2.41 -0.58	58.18 2.46 -2.26	60.55 2.72 0.00	62.57 2.03 -7.24	50.86 1.48 0.00
GILBOA____2 23757	56.27 1.69 0.00	49.77 1.26 0.00	50.07 1.51 0.00	48.85 1.79 0.00	39.97 1.24 0.00	39.45 1.22 0.00	38.03 1.14 0.00	39.74 0.97 0.00	46.22 1.35 0.00	50.56 1.76 0.00	53.35 2.20 0.00	57.93 2.65 -0.02	59.84 2.79 -0.02	61.11 2.96 -0.02	59.99 2.96 -0.02	61.00 2.96 0.00	62.09 3.01 0.00	63.20 3.07 -0.02	59.25 2.85 -0.61	56.45 2.41 -0.58	58.18 2.46 -2.26	60.55 2.72 0.00	62.57 2.03 -7.24	50.86 1.48 0.00
GILBOA____3 23758	56.27 1.69 0.00	49.77 1.26 0.00	50.07 1.51 0.00	48.66 1.60 0.00	39.81 1.08 0.00	39.26 1.03 0.00	37.89 1.00 0.00	39.74 0.97 0.00	46.22 1.35 0.00	50.56 1.76 0.00	53.35 2.20 0.00	57.93 2.65 -0.02	59.84 2.79 -0.02	61.11 2.96 -0.02	59.99 2.96 -0.02	61.00 2.96 0.00	62.09 3.01 0.00	63.20 3.07 -0.02	59.25 2.85 -0.61	56.45 2.41 -0.58	58.18 2.46 -2.26	60.55 2.72 0.00	62.57 2.03 -7.24	50.86 1.48 0.00
GILBOA____4 23759	56.27 1.69 0.00	49.77 1.26 0.00	50.26 1.70 0.00	48.85 1.79 0.00	39.97 1.24 0.00	39.45 1.22 0.00	38.03 1.14 0.00	39.74 0.97 0.00	46.22 1.35 0.00	50.56 1.76 0.00	53.35 2.20 0.00	57.93 2.65 -0.02	59.84 2.79 -0.02	61.11 2.96 -0.02	59.99 2.96 -0.02	61.00 2.96 0.00	62.09 3.01 0.00	63.20 3.07 -0.02	59.25 2.85 -0.61	56.45 2.41 -0.58	58.18 2.46 -2.26	60.55 2.72 0.00	62.57 2.03 -7.24	50.86 1.48 0.00
GILBOA____ 23599	56.27 1.69 0.00	49.77 1.26 0.00	50.07 1.51 0.00	48.66 1.60 0.00	39.81 1.08 0.00	39.26 1.03 0.00	37.89 1.00 0.00	39.74 0.97 0.00	46.22 1.35 0.00	50.56 1.76 0.00	53.35 2.20 0.00	57.93 2.65 -0.02	59.84 2.79 -0.02	61.11 2.96 -0.02	59.99 2.96 -0.02	61.00 2.96 0.00	62.09 3.01 0.00	63.20 3.07 -0.02	59.25 2.85 -0.61	56.45 2.41 -0.58	58.18 2.46 -2.26	60.55 2.72 0.00	62.57 2.03 -7.24	50.86 1.48 0.00
GINNA____ 23603	48.74 -5.84 0.00	43.47 -5.04 0.00	43.41 -5.15 0.00	41.84 -5.22 0.00	35.09 -3.64 0.00	34.71 -3.52 0.00	33.39 -3.50 0.00	34.62 -4.15 0.00	39.80 -5.07 0.00	43.48 -5.32 0.00	45.93 -5.22 0.00	50.12 -5.14 0.00	51.67 -5.36 0.00	52.78 -5.35 0.00	51.88 -5.13 0.00	52.76 -5.28 0.00	53.59 -5.49 0.00	54.52 -5.59 0.00	50.51 -5.36 -0.08	48.13 -5.40 -0.07	48.34 -5.40 -0.28	52.28 -5.55 0.00	48.99 -5.22 -0.91	44.39 -4.99 0.00
GLEN PARK____ 23778	55.23 0.65 0.00	48.95 0.44 0.00	48.75 0.19 0.00	47.15 0.09 0.00	39.08 0.35 0.00	38.57 0.34 0.00	37.22 0.33 0.00	39.00 0.23 0.00	45.27 0.40 0.00	49.53 0.73 0.00	52.17 1.02 0.00	56.37 1.11 0.00	58.34 1.31 0.00	59.70 1.57 0.00	58.44 1.43 0.00	59.67 1.63 0.00	60.79 1.71 0.00	61.91 1.80 0.00	57.32 1.51 -0.02	54.60 1.12 -0.02	54.61 1.07 -0.08	59.16 1.33 0.00	54.40 0.85 -0.25	50.17 0.79 0.00
GLENWOOD_IC_1_G5 23712	63.98 4.69 -4.71	58.97 3.93 -6.53	55.83 4.03 -3.24	55.17 3.91 -4.20	58.80 2.25 -17.82	57.81 1.95 -17.63	57.44 1.92 -18.63	58.12 2.52 -16.83	60.05 3.54 -11.64	64.82 4.29 -11.73	69.19 4.96 -13.08	78.46 5.80 -17.40	96.74 5.82 -33.89	98.44 6.10 -34.21	98.50 5.99 -35.50	98.92 5.98 -34.90	98.79 6.20 -33.51	98.98 6.13 -32.74	93.03 6.08 -31.16	81.92 5.45 -23.01	84.85 5.56 -25.83	84.64 6.07 -20.74	75.81 4.58 -17.93	74.62 4.00 -21.24
GLENWOOD_IC_2_G1 23688	63.69 4.53 -4.58	58.12 3.64 -5.97	54.73 3.74 -2.43	54.07 3.62 -3.39	58.26 2.13 -17.40	57.33 1.99 -17.11	56.88 1.92 -18.07	57.49 2.48 -16.24	58.81 3.45 -10.49	63.88 4.20 -10.88	66.79 5.06 -10.58	77.00 5.86 -15.88	96.42 5.87 -33.52	97.52 6.16 -33.23	97.56 6.04 -34.51	98.08 6.09 -33.95	97.95 6.32 -32.55	98.15 6.25 -31.79	92.71 6.14 -30.78	80.85 5.51 -21.88	84.10 5.61 -25.03	83.92 6.13 -19.96	69.25 4.74 -11.21	67.36 3.85 -14.13
GLENWOOD_IC_3_G1 23689	63.69 4.53 -4.58	58.12 3.64 -5.97	54.73 3.74 -2.43	54.07 3.62 -3.39	58.26 2.13 -17.40	57.33 1.99 -17.11	56.88 1.92 -18.07	57.49 2.48 -16.24	58.81 3.45 -10.49	63.88 4.20 -10.88	66.79 5.06 -10.58	77.00 5.86 -15.88	96.42 5.87 -33.52	97.52 6.16 -33.23	97.56 6.04 -34.51	98.08 6.09 -33.95	97.95 6.32 -32.55	98.15 6.25 -31.79	92.71 6.14 -30.78	80.85 5.51 -21.88	84.10 5.61 -25.03	83.92 6.13 -19.96	69.25 4.74 -11.21	67.36 3.85 -14.13

GLENWOOD___4 23550	63.98 4.69 -4.71	58.97 3.93 -6.53	55.83 4.03 -3.24	55.17 3.91 -4.20	58.80 2.25 -17.82	57.81 1.95 -17.63	57.44 1.92 -18.63	58.12 2.52 -16.83	60.05 3.54 -11.64	64.82 4.29 -11.73	69.24 5.01 -13.08	78.46 5.80 -17.40	96.74 5.82 -33.89	98.44 6.10 -34.21	98.50 5.99 -35.50	98.92 5.98 -34.90	98.79 6.20 -33.51	98.98 6.13 -32.74	93.03 6.08 -31.16	81.92 5.45 -23.01	84.85 5.56 -25.83	84.64 6.07 -20.74	75.81 4.58 -17.93	74.62 4.00 -21.24
GLENWOOD___5 23614	63.98 4.69 -4.71	58.97 3.93 -6.53	55.83 4.03 -3.24	55.17 3.91 -4.20	58.80 2.25 -17.82	57.81 1.95 -17.63	57.44 1.92 -18.63	58.12 2.52 -16.83	60.05 3.54 -11.64	64.82 4.29 -11.73	69.24 5.01 -13.08	78.46 5.80 -17.40	96.74 5.82 -33.89	98.44 6.10 -34.21	98.50 5.99 -35.50	98.92 5.98 -34.90	98.79 6.20 -33.51	98.98 6.13 -32.74	93.03 6.08 -31.16	81.92 5.45 -23.01	84.85 5.56 -25.83	84.64 6.07 -20.74	75.81 4.58 -17.93	74.62 4.00 -21.24
GLOBAL GREEN_PORT_GT1 23814	67.94 8.84 -4.52	61.47 7.23 -5.73	57.69 7.04 -2.09	56.79 6.68 -3.05	60.07 4.11 -17.23	58.46 3.33 -16.90	58.05 3.32 -17.84	58.81 4.23 -15.81	60.94 6.15 -9.92	67.03 7.76 -10.47	70.22 9.72 -9.35	81.62 11.22 -15.14	97.89 7.53 -33.33	98.90 8.02 -32.75	98.90 7.87 -34.02	99.02 7.49 -33.49	99.08 7.92 -32.08	99.07 7.63 -31.33	95.26 8.87 -30.60	83.01 8.23 -21.32	88.68 10.59 -24.63	88.93 11.51 -19.59	69.65 8.42 -7.93	67.39 7.36 -10.65
GOUDEY___7 23579	52.56 -2.02 0.00	46.42 -2.09 0.00	46.52 -2.04 0.00	45.08 -1.98 0.00	37.57 -1.16 0.00	37.12 -1.11 0.00	35.82 -1.07 0.00	37.65 -1.12 0.00	43.30 -1.57 0.00	47.92 -0.88 0.00	51.25 0.10 0.00	56.10 0.83 -0.01	58.07 1.03 -0.01	59.54 1.40 -0.01	58.56 1.54 -0.01	59.61 1.57 0.00	60.56 1.48 0.00	61.56 1.44 -0.01	56.93 0.95 -0.19	53.58 -0.05 -0.17	53.92 -0.21 -0.67	57.95 0.12 0.00	54.43 -1.01 -2.14	47.90 -1.48 0.00
GOUDEY___8 23580	52.45 -2.13 0.00	46.33 -2.18 0.00	46.42 -2.14 0.00	44.99 -2.07 0.00	37.37 -1.36 0.00	36.93 -1.30 0.00	35.67 -1.22 0.00	37.45 -1.32 0.00	43.21 -1.66 0.00	47.78 -1.02 0.00	51.15 0.00 0.00	55.99 0.72 -0.01	57.95 0.91 -0.01	59.36 1.22 -0.01	58.39 1.37 -0.01	59.43 1.39 0.00	60.38 1.30 0.00	61.38 1.26 -0.01	56.82 0.84 -0.19	53.42 -0.21 -0.17	53.76 -0.37 -0.67	57.83 0.00 0.00	54.32 -1.12 -2.14	47.80 -1.58 0.00
GOWANUS_GT_1_GRP 23732	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT_2_GRP 23617	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT_3_GRP 23618	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT_4_GRP 23751	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT1_1 24077	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT1_2 24078	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT1_3 24079	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT1_4 24080	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT1_5 24084	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT1_6 24111	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT1_7 24112	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58

GOWANUS_GT1_8 24113	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT2_1 24114	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT2_2 24115	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT2_3 24116	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT2_4 24117	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT2_5 24118	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT2_6 24119	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT2_7 24120	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT2_8 24121	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT3_1 24122	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT3_2 24123	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT3_3 24124	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT3_4 24125	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT3_5 24126	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT3_6 24127	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT3_7 24128	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58

GOWANUS_GT3_8 24129	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT4_1 24130	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT4_2 24131	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT4_3 24132	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT4_4 24133	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT4_5 24134	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT4_6 24135	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT4_7 24136	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GOWANUS_GT4_8 24137	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
GRAHMSVILLE___HY 23607	57.15 2.57 0.00	50.45 1.94 0.00	50.60 2.04 0.00	49.04 1.98 0.00	39.55 1.28 0.46	39.00 1.22 0.45	37.63 1.22 0.48	40.05 1.71 0.43	46.92 2.33 0.28	51.39 2.88 0.29	54.44 3.53 0.24	59.26 4.14 0.14	61.33 4.39 0.09	62.67 4.65 0.11	61.43 4.56 0.14	62.29 4.64 0.39	63.51 4.79 0.36	64.60 4.81 0.32	60.42 4.46 -0.17	57.70 3.90 -0.34	59.23 3.90 -1.87	61.85 4.28 0.26	62.92 3.30 -6.32	51.38 2.37 0.37
GREENIDGE___3 23582	50.10 -4.48 0.00	44.24 -4.27 0.00	44.29 -4.27 0.00	42.78 -4.28 0.00	35.98 -2.75 0.00	35.59 -2.64 0.00	34.42 -2.47 0.00	35.82 -2.95 0.00	41.06 -3.81 0.00	45.34 -3.46 0.00	48.49 -2.66 0.00	53.05 -2.21 0.00	54.86 -2.17 0.00	56.15 -1.98 0.00	55.30 -1.71 0.00	56.30 -1.74 0.00	57.13 -1.95 0.00	58.13 -1.98 0.00	53.68 -2.23 -0.12	50.57 -2.99 -0.10	50.68 -3.15 -0.37	54.82 -3.01 0.00	50.82 -3.68 -1.20	45.68 -3.70 0.00
GREENIDGE___4 23583	50.10 -4.48 0.00	44.24 -4.27 0.00	44.24 -4.32 0.00	42.73 -4.33 0.00	35.94 -2.79 0.00	35.52 -2.71 0.00	34.34 -2.55 0.00	35.78 -2.99 0.00	41.06 -3.81 0.00	45.34 -3.46 0.00	48.49 -2.66 0.00	53.05 -2.21 0.00	54.81 -2.22 0.00	56.15 -1.98 0.00	55.30 -1.71 0.00	56.24 -1.80 0.00	57.13 -1.95 0.00	58.13 -1.98 0.00	53.68 -2.23 -0.12	50.57 -2.99 -0.10	50.68 -3.15 -0.37	54.82 -3.01 0.00	50.82 -3.68 -1.20	45.68 -3.70 0.00
HARZA MOOSE___RIVER 24016	55.34 0.76 0.00	49.09 0.58 0.00	49.05 0.49 0.00	47.48 0.42 0.00	39.23 0.50 0.00	38.73 0.50 0.00	37.33 0.44 0.00	39.20 0.43 0.00	45.50 0.63 0.00	49.68 0.88 0.00	52.22 1.07 0.00	56.48 1.22 0.00	58.40 1.37 0.00	59.58 1.45 0.00	58.38 1.37 0.00	59.55 1.51 0.00	60.62 1.54 0.00	61.73 1.62 0.00	57.24 1.45 0.00	54.64 1.18 0.00	54.58 1.12 0.00	59.16 1.33 0.00	54.26 0.96 0.00	50.22 0.84 0.00
HEMPSTEAD____ 23647	64.24 4.97 -4.69	59.04 4.03 -6.50	55.88 4.13 -3.19	55.21 4.00 -4.15	58.65 2.13 -17.79	57.66 1.83 -17.60	57.32 1.84 -18.59	57.96 2.44 -16.75	59.84 3.50 -11.47	64.69 4.29 -11.60	69.17 5.32 -12.70	78.67 6.24 -17.17	96.85 5.99 -33.83	98.53 6.34 -34.06	98.57 6.21 -35.35	98.94 6.15 -34.75	98.88 6.44 -33.36	99.02 6.31 -32.60	93.36 6.47 -31.10	82.18 5.88 -22.84	85.16 5.99 -25.71	84.99 6.54 -20.62	75.02 4.80 -16.92	73.65 4.10 -20.17
HICKLING___1 23621	51.96 -2.62 0.00	45.79 -2.72 0.00	45.84 -2.72 0.00	44.28 -2.78 0.00	37.26 -1.47 0.00	36.85 -1.38 0.00	35.64 -1.25 0.00	37.30 -1.47 0.00	43.03 -1.84 0.00	48.17 -0.63 0.00	52.17 1.02 0.00	57.37 2.10 -0.01	59.49 2.45 -0.01	61.10 2.96 -0.01	60.21 3.19 -0.01	61.23 3.19 0.00	62.15 3.07 0.00	63.25 3.13 -0.01	58.16 2.23 -0.14	54.17 0.59 -0.12	54.26 0.32 -0.48	58.76 0.93 0.00	53.83 -1.01 -1.54	47.75 -1.63 0.00
HICKLING___2 23622	51.96 -2.62 0.00	45.84 -2.67 0.00	45.84 -2.72 0.00	44.28 -2.78 0.00	37.26 -1.47 0.00	36.85 -1.38 0.00	35.64 -1.25 0.00	37.30 -1.47 0.00	43.03 -1.84 0.00	48.17 -0.63 0.00	52.17 1.02 0.00	57.37 2.10 -0.01	59.49 2.45 -0.01	61.10 2.96 -0.01	60.21 3.19 -0.01	61.23 3.19 0.00	62.15 3.07 0.00	63.25 3.13 -0.01	58.16 2.23 -0.14	54.17 0.59 -0.12	54.26 0.32 -0.48	58.76 0.93 0.00	53.83 -1.01 -1.54	47.75 -1.63 0.00

HIGH FALLS___HY 23754	57.91 3.33 0.00	51.03 2.52 0.00	51.18 2.62 0.00	49.60 2.54 0.00	40.32 1.59 0.00	39.76 1.53 0.00	38.40 1.51 0.00	41.02 2.25 0.00	47.97 3.10 0.00	52.56 3.76 0.00	55.65 4.50 0.00	60.58 5.30 -0.02	62.58 5.53 -0.02	64.02 5.87 -0.02	62.79 5.76 -0.02	63.96 5.92 0.00	65.11 6.03 0.00	66.26 6.13 -0.02	62.11 5.69 -0.63	59.09 5.03 -0.60	60.87 5.08 -2.33	63.32 5.49 0.00	65.10 4.32 -7.48	52.44 3.06 0.00
HILLBURN___GT 23639	58.02 3.44 0.00	51.18 2.67 0.00	51.33 2.77 0.00	49.74 2.68 0.00	35.33 1.63 5.03	34.85 1.57 4.95	33.17 1.51 5.23	36.13 2.06 4.70	44.67 2.83 3.03	49.02 3.37 3.15	52.53 3.99 2.61	58.19 4.64 1.71	60.66 4.85 1.22	61.84 5.12 1.41	60.34 5.02 1.69	58.94 5.11 4.21	60.37 5.26 3.97	61.71 5.29 3.69	57.31 4.91 3.39	56.50 4.38 1.34	58.76 4.49 -0.81	59.93 4.92 2.82	63.17 3.84 -6.03	48.15 2.86 4.09
HOLTSVIL 1-5___GRP1 24031	64.60 5.51 -4.51	58.65 4.41 -5.73	55.06 4.42 -2.08	54.34 4.24 -3.04	58.04 2.09 -17.22	56.53 1.41 -16.89	56.17 1.44 -17.84	56.66 2.09 -15.80	57.97 3.19 -9.91	63.31 4.05 -10.46	65.89 5.42 -9.32	76.68 6.30 -15.12	95.38 5.02 -33.33	96.22 5.35 -32.74	96.21 5.19 -34.01	96.40 4.88 -33.48	96.41 5.26 -32.07	96.41 4.99 -31.31	92.58 6.19 -30.60	80.54 5.77 -21.31	84.07 5.99 -24.62	83.95 6.54 -19.58	65.62 4.48 -7.84	63.79 3.85 -10.56
HOLTSVIL6-10___GRP2 24032	65.10 6.00 -4.52	59.00 4.75 -5.74	55.42 4.76 -2.10	54.69 4.56 -3.07	58.28 2.32 -17.23	56.71 1.57 -16.91	56.33 1.59 -17.85	56.88 2.29 -15.82	58.31 3.50 -9.94	63.72 4.44 -10.48	66.42 5.88 -9.39	77.16 6.74 -15.16	95.90 5.53 -33.34	96.83 5.93 -32.77	96.81 5.76 -34.04	96.94 5.40 -33.50	96.96 5.79 -32.09	96.98 5.53 -31.34	93.10 6.70 -30.61	81.05 6.25 -21.34	84.52 6.42 -24.64	84.43 7.00 -19.60	66.22 4.90 -8.02	64.33 4.20 -10.75
HOLTSVILLE_IC_1 23690	64.60 5.51 -4.51	58.65 4.41 -5.73	55.06 4.42 -2.08	54.34 4.24 -3.04	58.04 2.09 -17.22	56.53 1.41 -16.89	56.17 1.44 -17.84	56.66 2.09 -15.80	57.97 3.19 -9.91	63.31 4.05 -10.46	65.89 5.42 -9.32	76.68 6.30 -15.12	95.38 5.02 -33.33	96.22 5.35 -32.74	96.21 5.19 -34.01	96.40 4.88 -33.48	96.41 5.26 -32.07	96.41 4.99 -31.31	92.58 6.19 -30.60	80.54 5.77 -21.31	84.07 5.99 -24.62	83.95 6.54 -19.58	65.62 4.48 -7.84	63.79 3.85 -10.56
HOLTSVILLE_IC_10 23699	65.10 6.00 -4.52	59.00 4.75 -5.74	55.42 4.76 -2.10	54.69 4.56 -3.07	58.28 2.32 -17.23	56.71 1.57 -16.91	56.33 1.59 -17.85	56.88 2.29 -15.82	58.31 3.50 -9.94	63.72 4.44 -10.48	66.42 5.88 -9.39	77.16 6.74 -15.16	95.90 5.53 -33.34	96.83 5.93 -32.77	96.81 5.76 -34.04	96.94 5.40 -33.50	96.96 5.79 -32.09	96.98 5.53 -31.34	93.10 6.70 -30.61	81.05 6.25 -21.34	84.52 6.42 -24.64	84.43 7.00 -19.60	66.22 4.90 -8.02	64.33 4.20 -10.75
HOLTSVILLE_IC_2 23691	64.60 5.51 -4.51	58.65 4.41 -5.73	55.06 4.42 -2.08	54.34 4.24 -3.04	58.04 2.09 -17.22	56.53 1.41 -16.89	56.17 1.44 -17.84	56.66 2.09 -15.80	57.97 3.19 -9.91	63.31 4.05 -10.46	65.89 5.42 -9.32	76.68 6.30 -15.12	95.38 5.02 -33.33	96.22 5.35 -32.74	96.21 5.19 -34.01	96.40 4.88 -33.48	96.41 5.26 -32.07	96.41 4.99 -31.31	92.58 6.19 -30.60	80.54 5.77 -21.31	84.07 5.99 -24.62	83.95 6.54 -19.58	65.62 4.48 -7.84	63.79 3.85 -10.56
HOLTSVILLE_IC_3 23692	64.60 5.51 -4.51	58.65 4.41 -5.73	55.06 4.42 -2.08	54.34 4.24 -3.04	58.04 2.09 -17.22	56.53 1.41 -16.89	56.17 1.44 -17.84	56.66 2.09 -15.80	57.97 3.19 -9.91	63.31 4.05 -10.46	65.89 5.42 -9.32	76.68 6.30 -15.12	95.38 5.02 -33.33	96.22 5.35 -32.74	96.21 5.19 -34.01	96.40 4.88 -33.48	96.41 5.26 -32.07	96.41 4.99 -31.31	92.58 6.19 -30.60	80.54 5.77 -21.31	84.07 5.99 -24.62	83.95 6.54 -19.58	65.62 4.48 -7.84	63.79 3.85 -10.56
HOLTSVILLE_IC_4 23693	64.60 5.51 -4.51	58.65 4.41 -5.73	55.06 4.42 -2.08	54.34 4.24 -3.04	58.04 2.09 -17.22	56.53 1.41 -16.89	56.17 1.44 -17.84	56.66 2.09 -15.80	57.97 3.19 -9.91	63.31 4.05 -10.46	65.89 5.42 -9.32	76.68 6.30 -15.12	95.38 5.02 -33.33	96.22 5.35 -32.74	96.21 5.19 -34.01	96.40 4.88 -33.48	96.41 5.26 -32.07	96.41 4.99 -31.31	92.58 6.19 -30.60	80.54 5.77 -21.31	84.07 5.99 -24.62	83.95 6.54 -19.58	65.62 4.48 -7.84	63.79 3.85 -10.56
HOLTSVILLE_IC_5 23694	64.60 5.51 -4.51	58.65 4.41 -5.73	55.06 4.42 -2.08	54.34 4.24 -3.04	58.04 2.09 -17.22	56.53 1.41 -16.89	56.17 1.44 -17.84	56.66 2.09 -15.80	57.97 3.19 -9.91	63.31 4.05 -10.46	65.89 5.42 -9.32	76.68 6.30 -15.12	95.38 5.02 -33.33	96.22 5.35 -32.74	96.21 5.19 -34.01	96.40 4.88 -33.48	96.41 5.26 -32.07	96.41 4.99 -31.31	92.58 6.19 -30.60	80.54 5.77 -21.31	84.07 5.99 -24.62	83.95 6.54 -19.58	65.62 4.48 -7.84	63.79 3.85 -10.56
HOLTSVILLE_IC_6 23695	65.10 6.00 -4.52	59.00 4.75 -5.74	55.42 4.76 -2.10	54.69 4.56 -3.07	58.28 2.32 -17.23	56.71 1.57 -16.91	56.33 1.59 -17.85	56.88 2.29 -15.82	58.31 3.50 -9.94	63.72 4.44 -10.48	66.42 5.88 -9.39	77.16 6.74 -15.16	95.90 5.53 -33.34	96.83 5.93 -32.77	96.81 5.76 -34.04	96.94 5.40 -33.50	96.96 5.79 -32.09	96.98 5.53 -31.34	93.10 6.70 -30.61	81.05 6.25 -21.34	84.52 6.42 -24.64	84.43 7.00 -19.60	66.22 4.90 -8.02	64.33 4.20 -10.75
HOLTSVILLE_IC_7 23696	65.10 6.00 -4.52	59.00 4.75 -5.74	55.42 4.76 -2.10	54.69 4.56 -3.07	58.28 2.32 -17.23	56.71 1.57 -16.91	56.33 1.59 -17.85	56.88 2.29 -15.82	58.31 3.50 -9.94	63.72 4.44 -10.48	66.42 5.88 -9.39	77.16 6.74 -15.16	95.90 5.53 -33.34	96.83 5.93 -32.77	96.81 5.76 -34.04	96.94 5.40 -33.50	96.96 5.79 -32.09	96.98 5.53 -31.34	93.10 6.70 -30.61	81.05 6.25 -21.34	84.52 6.42 -24.64	84.43 7.00 -19.60	66.22 4.90 -8.02	64.33 4.20 -10.75
HOLTSVILLE_IC_8 23697	65.10 6.00 -4.52	59.00 4.75 -5.74	55.42 4.76 -2.10	54.69 4.56 -3.07	58.28 2.32 -17.23	56.71 1.57 -16.91	56.33 1.59 -17.85	56.88 2.29 -15.82	58.31 3.50 -9.94	63.72 4.44 -10.48	66.42 5.88 -9.39	77.16 6.74 -15.16	95.90 5.53 -33.34	96.83 5.93 -32.77	96.81 5.76 -34.04	96.94 5.40 -33.50	96.96 5.79 -32.09	96.98 5.53 -31.34	93.10 6.70 -30.61	81.05 6.25 -21.34	84.52 6.42 -24.64	84.43 7.00 -19.60	66.22 4.90 -8.02	64.33 4.20 -10.75
HOLTSVILLE_IC_9 23698	65.10 6.00 -4.52	59.00 4.75 -5.74	55.42 4.76 -2.10	54.69 4.56 -3.07	58.28 2.32 -17.23	56.71 1.57 -16.91	56.33 1.59 -17.85	56.88 2.29 -15.82	58.31 3.50 -9.94	63.72 4.44 -10.48	66.42 5.88 -9.39	77.16 6.74 -15.16	95.90 5.53 -33.34	96.83 5.93 -32.77	96.81 5.76 -34.04	96.94 5.40 -33.50	96.96 5.79 -32.09	96.98 5.53 -31.34	93.10 6.70 -30.61	81.05 6.25 -21.34	84.52 6.42 -24.64	84.43 7.00 -19.60	66.22 4.90 -8.02	64.33 4.20 -10.75
HQ_GEN_CEDARS 23644	53.98 -0.60 0.00	48.22 -0.29 0.00	47.83 -0.73 0.00	46.26 -0.80 0.00	38.34 -0.39 0.00	37.85 -0.38 0.00	36.56 -0.33 0.00	39.12 0.35 0.00	45.00 0.13 0.00	48.60 -0.20 0.00	50.49 -0.66 0.00	47.80 -7.46 0.00	49.33 -7.70 0.00	49.82 -8.31 0.00	48.57 -8.44 0.00	49.80 -8.24 0.00	50.81 -8.27 0.00	51.69 -8.42 0.00	47.97 -7.81 0.01	46.98 -6.47 0.01	46.66 -6.74 0.06	50.14 -7.69 0.00	46.67 -6.45 0.18	49.28 -0.10 0.00
HQ_GEN_CHAT DC 23651	52.07 -0.82 1.69	48.07 -0.44 0.00	48.07 -0.49 0.00	46.59 -0.47 0.00	38.38 -0.35 0.00	37.89 -0.34 0.00	36.59 -0.30 0.00	38.46 -0.31 0.00	44.47 -0.40 0.00	48.07 -0.73 0.00	49.92 -1.23 0.00	53.55 -1.71 0.00	54.48 -1.83 0.72	55.38 -2.03 0.72	54.24 -2.05 0.72	55.20 -2.09 0.75	56.26 -2.07 0.75	57.29 -2.10 0.72	53.89 -1.90 0.00	52.07 -1.39 0.00	52.07 -1.39 0.00	56.09 -1.74 0.00	52.07 -1.23 0.00	48.64 -0.74 0.00

HUDAV+59+74_TH_GRP 23620	59.16 4.58 0.00	56.63 3.74 -4.38	55.15 3.84 -2.75	54.75 3.72 -3.97	62.58 2.17 -21.68	61.69 2.14 -21.32	61.43 2.03 -22.51	61.57 2.56 -20.24	61.44 3.50 -13.07	66.46 4.10 -13.56	67.16 4.76 -11.25	68.29 5.53 -7.50	68.18 5.76 -5.39	70.36 6.05 -6.18	70.36 5.93 -7.42	82.22 6.04 -18.14	82.38 6.20 -17.10	82.37 6.25 -16.01	79.42 5.80 -17.83	67.51 5.19 -8.86	67.15 5.29 -8.40	75.77 5.78 -12.16	70.08 4.64 -12.14	70.55 3.56 -17.61
HUDSON AVE_GT_3 23810	59.16 4.58 0.00	56.63 3.74 -4.38	55.15 3.84 -2.75	54.75 3.72 -3.97	62.58 2.17 -21.68	61.69 2.14 -21.32	61.43 2.03 -22.51	61.57 2.56 -20.24	61.44 3.50 -13.07	66.46 4.10 -13.56	67.16 4.76 -11.25	68.29 5.53 -7.50	68.18 5.76 -5.39	70.36 6.05 -6.18	70.36 5.93 -7.42	82.22 6.04 -18.14	82.38 6.20 -17.10	82.37 6.25 -16.01	79.42 5.80 -17.83	67.51 5.19 -8.86	67.15 5.29 -8.40	75.77 5.78 -12.16	70.08 4.64 -12.14	70.55 3.56 -17.61
HUDSON AVE_GT_4 23540	59.16 4.58 0.00	56.63 3.74 -4.38	55.15 3.84 -2.75	54.75 3.72 -3.97	62.58 2.17 -21.68	61.69 2.14 -21.32	61.43 2.03 -22.51	61.57 2.56 -20.24	61.44 3.50 -13.07	66.46 4.10 -13.56	67.16 4.76 -11.25	68.29 5.53 -7.50	68.18 5.76 -5.39	70.36 6.05 -6.18	70.36 5.93 -7.42	82.22 6.04 -18.14	82.38 6.20 -17.10	82.37 6.25 -16.01	79.42 5.80 -17.83	67.51 5.19 -8.86	67.15 5.29 -8.40	75.77 5.78 -12.16	70.08 4.64 -12.14	70.55 3.56 -17.61
HUDSON AVE_GT_5 23657	59.16 4.58 0.00	56.63 3.74 -4.38	55.15 3.84 -2.75	54.75 3.72 -3.97	62.58 2.17 -21.68	61.69 2.14 -21.32	61.43 2.03 -22.51	61.57 2.56 -20.24	61.44 3.50 -13.07	66.46 4.10 -13.56	67.16 4.76 -11.25	68.29 5.53 -7.50	68.18 5.76 -5.39	70.36 6.05 -6.18	70.36 5.93 -7.42	82.22 6.04 -18.14	82.38 6.20 -17.10	82.37 6.25 -16.01	79.42 5.80 -17.83	67.51 5.19 -8.86	67.15 5.29 -8.40	75.77 5.78 -12.16	70.08 4.64 -12.14	70.55 3.56 -17.61
HUDSON_AVE_10 24168	59.27 4.69 0.00	56.72 3.83 -4.38	55.24 3.93 -2.75	54.79 3.76 -3.97	62.62 2.21 -21.68	61.69 2.14 -21.32	61.47 2.07 -22.51	61.69 2.68 -20.24	61.53 3.59 -13.07	66.46 4.10 -13.56	67.05 4.65 -11.25	68.12 5.36 -7.50	68.07 5.65 -5.39	70.24 5.93 -6.18	70.30 5.87 -7.42	82.16 5.98 -18.14	82.27 6.09 -17.10	82.31 6.19 -16.01	79.31 5.69 -17.83	67.40 5.08 -8.86	67.05 5.19 -8.40	75.66 5.67 -12.16	69.97 4.53 -12.14	70.35 3.36 -17.61
HUNTLEY___63 23557	49.34 -5.24 0.00	43.03 -5.48 0.00	43.12 -5.44 0.00	41.46 -5.60 0.00	35.48 -3.25 0.00	35.17 -3.06 0.00	33.79 -3.10 0.00	34.66 -4.11 0.00	39.04 -5.83 0.00	42.70 -6.10 0.00	45.37 -5.78 0.00	49.90 -5.36 0.00	51.61 -5.42 0.00	52.90 -5.23 0.00	52.45 -4.56 0.00	53.34 -4.70 0.00	53.94 -5.14 0.00	55.24 -4.87 0.00	50.94 -4.85 0.00	48.28 -5.19 -0.01	48.10 -5.40 -0.04	52.22 -5.61 0.00	47.71 -5.70 -0.11	44.69 -4.69 0.00
HUNTLEY___64 23558	49.34 -5.24 0.00	43.03 -5.48 0.00	43.12 -5.44 0.00	41.46 -5.60 0.00	35.48 -3.25 0.00	35.17 -3.06 0.00	33.79 -3.10 0.00	34.66 -4.11 0.00	39.04 -5.83 0.00	42.70 -6.10 0.00	45.37 -5.78 0.00	49.90 -5.36 0.00	51.61 -5.42 0.00	52.90 -5.23 0.00	52.45 -4.56 0.00	53.34 -4.70 0.00	53.94 -5.14 0.00	55.24 -4.87 0.00	50.94 -4.85 0.00	48.28 -5.19 -0.01	48.10 -5.40 -0.04	52.22 -5.61 0.00	47.71 -5.70 -0.11	44.69 -4.69 0.00
HUNTLEY___65 23559	49.34 -5.24 0.00	43.03 -5.48 0.00	43.12 -5.44 0.00	41.46 -5.60 0.00	35.48 -3.25 0.00	35.17 -3.06 0.00	33.79 -3.10 0.00	34.66 -4.11 0.00	39.04 -5.83 0.00	42.70 -6.10 0.00	45.37 -5.78 0.00	49.90 -5.36 0.00	51.61 -5.42 0.00	52.90 -5.23 0.00	52.45 -4.56 0.00	53.34 -4.70 0.00	53.94 -5.14 0.00	55.24 -4.87 0.00	50.94 -4.85 0.00	48.28 -5.19 -0.01	48.10 -5.40 -0.04	52.22 -5.61 0.00	47.71 -5.70 -0.11	44.69 -4.69 0.00
HUNTLEY___66 23560	49.34 -5.24 0.00	43.03 -5.48 0.00	43.12 -5.44 0.00	41.46 -5.60 0.00	35.48 -3.25 0.00	35.17 -3.06 0.00	33.79 -3.10 0.00	34.66 -4.11 0.00	39.04 -5.83 0.00	42.70 -6.10 0.00	45.37 -5.78 0.00	49.90 -5.36 0.00	51.61 -5.42 0.00	52.90 -5.23 0.00	52.45 -4.56 0.00	53.34 -4.70 0.00	53.94 -5.14 0.00	55.24 -4.87 0.00	50.94 -4.85 0.00	48.28 -5.19 -0.01	48.10 -5.40 -0.04	52.22 -5.61 0.00	47.71 -5.70 -0.11	44.69 -4.69 0.00
HUNTLEY___67 23561	49.01 -5.57 0.00	42.74 -5.77 0.00	42.78 -5.78 0.00	41.13 -5.93 0.00	34.97 -3.76 0.00	34.71 -3.52 0.00	33.35 -3.54 0.00	34.23 -4.54 0.00	38.90 -5.97 0.00	42.60 -6.20 0.00	45.27 -5.88 0.00	49.79 -5.47 0.00	51.33 -5.70 0.00	52.67 -5.46 0.00	52.11 -4.90 0.00	53.05 -4.99 0.00	53.64 -5.44 0.00	54.82 -5.29 0.00	50.55 -5.24 0.00	47.79 -5.67 0.00	47.64 -5.83 -0.01	51.82 -6.01 0.00	47.23 -6.08 -0.01	44.19 -5.19 0.00
HUNTLEY___68 23562	49.01 -5.57 0.00	42.74 -5.77 0.00	42.78 -5.78 0.00	41.13 -5.93 0.00	34.97 -3.76 0.00	34.71 -3.52 0.00	33.35 -3.54 0.00	34.23 -4.54 0.00	38.90 -5.97 0.00	42.60 -6.20 0.00	45.27 -5.88 0.00	49.79 -5.47 0.00	51.33 -5.70 0.00	52.67 -5.46 0.00	52.11 -4.90 0.00	53.05 -4.99 0.00	53.64 -5.44 0.00	54.82 -5.29 0.00	50.55 -5.24 0.00	47.79 -5.67 0.00	47.64 -5.83 -0.01	51.82 -6.01 0.00	47.23 -6.08 -0.01	44.19 -5.19 0.00
INDECK___CORINTH 23802	59.11 4.53 0.00	52.20 3.69 0.00	52.20 3.64 0.00	50.59 3.53 0.00	41.48 2.75 0.00	40.87 2.64 0.00	39.36 2.47 0.00	41.52 2.75 0.00	48.59 3.72 0.00	53.48 4.68 0.00	55.96 4.81 0.00	60.54 5.25 -0.03	62.48 5.42 -0.03	63.86 5.70 -0.03	62.63 5.59 -0.03	63.44 5.40 0.00	64.63 5.55 0.00	66.45 6.31 -0.03	62.59 5.97 -0.83	59.82 5.56 -0.80	62.59 6.04 -3.09	64.48 6.65 0.00	68.36 5.17 -9.89	53.73 4.35 0.00
INDECK___ILION 23567	56.05 1.47 0.00	49.72 1.21 0.00	49.77 1.21 0.00	48.24 1.18 0.00	39.66 0.93 0.00	39.15 0.92 0.00	37.78 0.89 0.00	39.74 0.97 0.00	46.17 1.30 0.00	50.41 1.61 0.00	53.04 1.89 0.00	57.42 2.16 0.00	59.31 2.28 0.00	60.51 2.38 0.00	59.35 2.34 0.00	60.42 2.38 0.00	61.50 2.42 0.00	62.57 2.46 0.00	58.00 2.23 0.02	55.42 1.98 0.02	55.40 2.03 0.09	60.03 2.20 0.00	54.79 1.76 0.27	50.81 1.43 0.00
INDECK___OLEAN 23982	50.32 -4.26 0.00	44.19 -4.32 0.00	44.29 -4.27 0.00	42.68 -4.38 0.00	36.48 -2.25 0.00	36.17 -2.06 0.00	34.93 -1.96 0.00	36.06 -2.71 0.00	40.74 -4.13 0.00	45.48 -3.32 0.00	49.46 -1.69 0.00	54.87 -0.39 0.00	57.14 0.11 0.00	58.89 0.76 0.00	58.44 1.43 0.00	59.49 1.45 0.00	60.08 1.00 0.00	61.55 1.44 0.00	56.48 0.67 -0.02	52.74 -0.75 -0.03	52.45 -1.12 -0.11	56.96 -0.87 0.00	50.82 -2.82 -0.34	47.01 -2.37 0.00
INDECK___OSWEGO 23783	54.03 -0.55 0.00	47.88 -0.63 0.00	47.88 -0.68 0.00	46.35 -0.71 0.00	38.34 -0.39 0.00	37.89 -0.34 0.00	36.52 -0.37 0.00	38.27 -0.50 0.00	44.20 -0.67 0.00	48.12 -0.68 0.00	50.33 -0.82 0.00	54.49 -0.77 0.00	56.23 -0.80 0.00	57.43 -0.70 0.00	56.33 -0.68 0.00	57.40 -0.64 0.00	58.37 -0.71 0.00	59.39 -0.72 0.00	55.10 -0.73 -0.04	52.54 -0.96 -0.04	52.67 -0.96 -0.17	57.02 -0.81 0.00	53.14 -0.69 -0.53	48.89 -0.49 0.00
INDECK___YERKES 23781	49.34 -5.24 0.00	43.03 -5.48 0.00	43.12 -5.44 0.00	41.46 -5.60 0.00	35.48 -3.25 0.00	35.17 -3.06 0.00	33.79 -3.10 0.00	34.66 -4.11 0.00	39.04 -5.83 0.00	42.70 -6.10 0.00	45.37 -5.78 0.00	49.90 -5.36 0.00	51.61 -5.42 0.00	52.90 -5.23 0.00	52.45 -4.56 0.00	53.34 -4.70 0.00	53.94 -5.14 0.00	55.24 -4.87 0.00	50.94 -4.85 0.00	48.28 -5.19 -0.01	48.10 -5.40 -0.04	52.22 -5.61 0.00	47.71 -5.70 -0.11	44.69 -4.69 0.00

INDIAN POINT_GT_1 24139	58.13 3.55 0.00	51.32 2.81 0.00	51.47 2.91 0.00	49.88 2.82 0.00	33.02 1.63 7.34	32.58 1.57 7.22	30.78 1.51 7.62	33.94 2.02 6.85	43.23 2.78 4.42	47.58 3.37 4.59	51.28 3.94 3.81	57.39 4.64 2.51	60.03 4.79 1.79	61.13 5.06 2.06	59.55 5.02 2.48	57.01 5.11 6.14	58.49 5.20 5.79	60.01 5.29 5.39	55.50 4.91 5.20	55.64 4.38 2.20	58.14 4.44 -0.24	58.57 4.86 4.12	62.91 3.84 -5.77	46.28 2.86 5.96
INDIAN POINT_GT_2 23659	58.13 3.55 0.00	51.32 2.81 0.00	51.47 2.91 0.00	49.88 2.82 0.00	33.02 1.63 7.34	32.58 1.57 7.22	30.78 1.51 7.62	33.94 2.02 6.85	43.23 2.78 4.42	47.58 3.37 4.59	51.28 3.94 3.81	57.39 4.64 2.51	60.03 4.79 1.79	61.13 5.06 2.06	59.55 5.02 2.48	57.01 5.11 6.14	58.49 5.20 5.79	60.01 5.29 5.39	55.50 4.91 5.20	55.64 4.38 2.20	58.14 4.44 -0.24	58.57 4.86 4.12	62.91 3.84 -5.77	46.28 2.86 5.96
INDIAN POINT_GT_3 24019	58.13 3.55 0.00	51.32 2.81 0.00	51.47 2.91 0.00	49.88 2.82 0.00	33.02 1.63 7.34	32.58 1.57 7.22	30.78 1.51 7.62	33.94 2.02 6.85	43.23 2.78 4.42	47.58 3.37 4.59	51.28 3.94 3.81	57.39 4.64 2.51	60.03 4.79 1.79	61.13 5.06 2.06	59.55 5.02 2.48	57.01 5.11 6.14	58.49 5.20 5.79	60.01 5.29 5.39	55.50 4.91 5.20	55.64 4.38 2.20	58.14 4.44 -0.24	58.57 4.86 4.12	62.91 3.84 -5.77	46.28 2.86 5.96
INDIAN POINT___2 23530	57.69 3.11 0.00	50.94 2.43 0.00	51.08 2.52 0.00	49.51 2.45 0.00	32.71 1.36 7.38	32.27 1.30 7.26	30.48 1.25 7.66	33.62 1.74 6.89	42.89 2.47 4.45	47.16 2.98 4.62	50.85 3.53 3.83	56.88 4.14 2.52	59.56 4.33 1.80	60.59 4.53 2.07	59.02 4.50 2.49	56.45 4.59 6.18	57.93 4.67 5.82	59.44 4.75 5.42	54.96 4.41 5.24	55.14 3.90 2.22	57.67 4.01 -0.20	58.09 4.40 4.14	62.39 3.41 -5.68	45.86 2.47 5.99
INDIAN POINT___3 23531	57.64 3.06 0.00	50.89 2.38 0.00	51.04 2.48 0.00	49.46 2.40 0.00	33.13 1.32 6.92	32.69 1.26 6.80	30.92 1.22 7.19	34.02 1.71 6.46	43.12 2.42 4.17	47.40 2.93 4.33	51.04 3.48 3.59	56.99 4.09 2.36	59.62 4.28 1.69	60.67 4.48 1.94	59.12 4.45 2.34	56.78 4.53 5.79	58.23 4.61 5.46	59.66 4.63 5.08	55.27 4.35 4.87	55.27 3.85 2.04	57.78 3.96 -0.36	58.29 4.34 3.88	62.53 3.36 -5.87	46.23 2.47 5.62
INDIAN PT_GT_GRP 23687	58.13 3.55 0.00	51.32 2.81 0.00	51.47 2.91 0.00	49.88 2.82 0.00	33.02 1.63 7.34	32.58 1.57 7.22	30.78 1.51 7.62	33.94 2.02 6.85	43.23 2.78 4.42	47.58 3.37 4.59	51.28 3.94 3.81	57.39 4.64 2.51	60.03 4.79 1.79	61.13 5.06 2.06	59.55 5.02 2.48	57.01 5.11 6.14	58.49 5.20 5.79	60.01 5.29 5.39	55.50 4.91 5.20	55.64 4.38 2.20	58.14 4.44 -0.24	58.57 4.86 4.12	62.91 3.84 -5.77	46.28 2.86 5.96
IP CORINTH___1 23988	59.11 4.53 0.00	52.20 3.69 0.00	52.20 3.64 0.00	50.59 3.53 0.00	41.48 2.75 0.00	40.87 2.64 0.00	39.36 2.47 0.00	41.52 2.75 0.00	48.59 3.72 0.00	53.48 4.68 0.00	55.96 4.81 0.00	60.54 5.25 -0.03	62.48 5.42 -0.03	63.86 5.70 -0.03	62.63 5.59 -0.03	63.44 5.40 0.00	64.63 5.55 0.00	66.45 6.31 -0.03	62.59 5.97 -0.83	59.82 5.56 -0.80	62.59 6.04 -3.09	64.48 6.65 0.00	68.36 5.17 -9.89	53.73 4.35 0.00
IP___TICONDEROGA 23804	59.27 4.69 0.00	52.34 3.83 0.00	52.44 3.88 0.00	50.82 3.76 0.00	41.63 2.90 0.00	41.06 2.83 0.00	39.44 2.55 0.00	41.60 2.83 0.00	48.64 3.77 0.00	53.58 4.78 0.00	56.42 5.27 0.00	61.15 5.86 -0.03	63.16 6.10 -0.03	64.55 6.39 -0.03	63.31 6.27 -0.03	64.25 6.21 0.00	65.46 6.38 0.00	66.69 6.55 -0.03	62.96 6.36 -0.81	60.07 5.83 -0.78	62.52 6.04 -3.02	64.48 6.65 0.00	68.26 5.28 -9.68	53.87 4.49 0.00
JARVIS____ 23743	55.18 0.60 0.00	48.95 0.44 0.00	49.05 0.49 0.00	47.53 0.47 0.00	39.08 0.35 0.00	38.57 0.34 0.00	37.19 0.30 0.00	39.12 0.35 0.00	45.32 0.45 0.00	49.39 0.59 0.00	51.87 0.72 0.00	56.09 0.83 0.00	57.89 0.86 0.00	59.06 0.93 0.00	57.92 0.91 0.00	58.97 0.93 0.00	60.03 0.95 0.00	61.07 0.96 0.00	56.66 0.89 0.02	54.24 0.80 0.02	54.17 0.80 0.09	58.76 0.93 0.00	53.72 0.69 0.27	49.92 0.54 0.00
JENNISON___1 23625	54.47 -0.11 0.00	48.12 -0.39 0.00	48.17 -0.39 0.00	46.64 -0.42 0.00	38.69 -0.04 0.00	38.19 -0.04 0.00	36.85 -0.04 0.00	38.73 -0.04 0.00	44.91 0.04 0.00	49.58 0.78 0.00	52.84 1.69 0.00	57.65 2.38 -0.01	59.66 2.62 -0.01	61.10 2.96 -0.01	59.98 2.96 -0.01	61.06 3.02 0.00	62.09 3.01 0.00	63.19 3.07 -0.01	58.57 2.57 -0.21	55.26 1.60 -0.20	55.72 1.50 -0.76	59.80 1.97 0.00	56.48 0.75 -2.43	49.63 0.25 0.00
JENNISON___2 23626	54.42 -0.16 0.00	48.07 -0.44 0.00	48.07 -0.49 0.00	46.54 -0.52 0.00	38.61 -0.12 0.00	38.15 -0.08 0.00	36.82 -0.07 0.00	38.65 -0.12 0.00	44.83 -0.04 0.00	49.48 0.68 0.00	52.74 1.59 0.00	57.54 2.27 -0.01	59.55 2.51 -0.01	60.93 2.79 -0.01	59.87 2.85 -0.01	60.94 2.90 0.00	61.98 2.90 0.00	63.01 2.89 -0.01	58.40 2.40 -0.21	55.16 1.50 -0.20	55.61 1.39 -0.76	59.62 1.79 0.00	56.37 0.64 -2.43	49.53 0.15 0.00
KEDC PORT_JEFF_GT2 24210	64.94 5.84 -4.52	58.90 4.66 -5.73	55.26 4.61 -2.09	54.53 4.42 -3.05	58.21 2.25 -17.23	56.47 1.34 -16.90	56.06 1.33 -17.84	56.60 2.02 -15.81	57.98 3.19 -9.92	63.37 4.10 -10.47	65.46 4.96 -9.35	75.98 5.58 -15.14	94.69 4.33 -33.33	95.53 4.65 -32.75	95.53 4.50 -34.02	95.71 4.18 -33.49	95.71 4.55 -32.08	95.65 4.21 -31.33	91.91 5.52 -30.60	79.97 5.19 -21.32	83.38 5.29 -24.63	83.20 5.78 -19.59	65.07 3.84 -7.93	63.88 3.85 -10.65
KEDC PORT_JEFF_GT3 24211	64.94 5.84 -4.52	58.90 4.66 -5.73	55.26 4.61 -2.09	54.53 4.42 -3.05	58.21 2.25 -17.23	56.47 1.34 -16.90	56.06 1.33 -17.84	56.60 2.02 -15.81	57.98 3.19 -9.92	63.37 4.10 -10.47	65.87 5.37 -9.35	75.98 5.58 -15.14	94.69 4.33 -33.33	95.53 4.65 -32.75	95.53 4.50 -34.02	95.71 4.18 -33.49	95.71 4.55 -32.08	95.71 4.27 -31.33	91.91 5.52 -30.60	79.97 5.19 -21.32	83.44 5.35 -24.63	83.20 5.78 -19.59	65.07 3.84 -7.93	63.88 3.85 -10.65
KEDC_GLWD_GT4 24219	63.98 4.69 -4.71	58.97 3.93 -6.53	55.83 4.03 -3.24	55.17 3.91 -4.20	58.80 2.25 -17.82	57.81 1.95 -17.63	57.44 1.92 -18.63	58.12 2.52 -16.83	60.05 3.54 -11.64	64.82 4.29 -11.73	68.78 4.55 -13.08	77.96 5.30 -17.40	96.28 5.36 -33.89	97.92 5.58 -34.21	97.98 5.47 -35.50	98.45 5.51 -34.90	98.26 5.67 -33.51	98.44 5.59 -32.74	92.53 5.58 -31.16	81.50 5.03 -23.01	84.42 5.13 -25.83	84.18 5.61 -20.74	75.44 4.21 -17.93	74.62 4.00 -21.24
KEDC_GLWD_GT5 24220	63.98 4.69 -4.71	58.97 3.93 -6.53	55.83 4.03 -3.24	55.17 3.91 -4.20	58.80 2.25 -17.82	57.81 1.95 -17.63	57.44 1.92 -18.63	58.12 2.52 -16.83	60.05 3.54 -11.64	64.82 4.29 -11.73	68.83 4.60 -13.08	78.02 5.36 -17.40	96.28 5.36 -33.89	97.92 5.58 -34.21	97.98 5.47 -35.50	98.45 5.51 -34.90	98.26 5.67 -33.51	98.44 5.59 -32.74	92.59 5.64 -31.16	81.50 5.03 -23.01	84.42 5.13 -25.83	84.18 5.61 -20.74	75.44 4.21 -17.93	74.62 4.00 -21.24
KENSICO____ 23655	58.46 3.88 0.00	51.61 3.10 0.00	51.76 3.20 0.00	50.17 3.11 0.00	31.62 1.82 8.93	31.21 1.76 8.78	29.31 1.70 9.28	32.64 2.21 8.34	42.50 3.01 5.38	46.82 3.61 5.59	50.70 4.19 4.64	57.13 4.92 3.05	59.97 5.13 2.19	61.03 5.41 2.51	59.29 5.30 3.02	55.97 5.40 7.47	57.59 5.55 7.04	59.14 5.59 6.56	54.52 5.19 6.46	55.31 4.65 2.80	57.97 4.70 0.19	57.97 5.15 5.01	62.88 4.10 -5.48	45.24 3.11 7.25

KIAC_JFK_AIRPORT 23541	66.06 5.08 -6.40	66.02 4.17 -13.34	63.43 4.22 -10.65	55.12 4.09 -3.97	62.77 2.36 -21.68	61.84 2.29 -21.32	61.58 2.18 -22.51	63.30 2.91 -21.62	65.89 3.86 -17.16	66.61 4.25 -13.56	66.95 4.55 -11.25	68.06 5.30 -7.50	68.07 5.65 -5.39	70.18 5.87 -6.18	70.30 5.87 -7.42	82.10 5.92 -18.14	82.27 6.09 -17.10	82.31 6.19 -16.01	79.26 5.64 -17.83	67.29 4.97 -8.86	66.94 5.08 -8.40	75.60 5.61 -12.16	69.92 4.48 -12.14	70.20 3.21 -17.61
KINTIGH____ 23543	49.12 -5.46 0.00	43.03 -5.48 0.00	43.07 -5.49 0.00	41.51 -5.55 0.00	35.09 -3.64 0.00	34.75 -3.48 0.00	33.39 -3.50 0.00	34.39 -4.38 0.00	39.35 -5.52 0.00	42.89 -5.91 0.00	45.32 -5.83 0.00	49.62 -5.64 0.00	51.10 -5.93 0.00	52.26 -5.87 0.00	51.59 -5.42 0.00	52.53 -5.51 0.00	53.17 -5.91 0.00	54.22 -5.89 0.00	50.08 -5.69 0.02	47.61 -5.83 0.02	47.45 -5.93 0.08	51.70 -6.13 0.00	47.18 -5.86 0.26	44.29 -5.09 0.00
LEDERLE____ 23769	58.18 3.60 0.00	51.37 2.86 0.00	51.52 2.96 0.00	49.93 2.87 0.00	35.10 1.78 5.41	34.63 1.72 5.32	32.97 1.70 5.62	35.97 2.25 5.05	44.62 3.01 3.26	49.03 3.61 3.38	52.59 4.25 2.81	58.34 4.92 1.84	60.84 5.13 1.32	62.03 5.41 1.51	60.55 5.36 1.82	58.97 5.46 4.53	60.36 5.55 4.27	61.79 5.65 3.97	57.34 5.24 3.69	56.63 4.65 1.48	58.94 4.76 -0.72	60.00 5.21 3.04	63.39 4.10 -5.99	48.05 3.06 4.39
LINDEN COGEN____ 23786	58.32 4.26 0.52	55.82 3.40 -3.91	54.19 3.50 -2.13	54.42 3.39 -3.97	62.31 1.90 -21.68	61.38 1.83 -21.32	61.17 1.77 -22.51	61.10 2.21 -20.12	60.77 3.05 -12.85	66.02 3.66 -13.56	66.59 4.19 -11.25	66.51 4.86 -6.39	63.60 5.08 -1.49	67.99 5.35 -4.51	67.94 5.24 -5.69	80.73 5.34 -17.35	80.89 5.49 -16.32	80.87 5.53 -15.23	77.72 5.13 -16.80	62.82 4.60 -4.76	62.43 4.70 -4.27	71.76 5.15 -8.78	65.00 4.10 -7.60	70.00 3.01 -17.61
LIPA_MISC_IPP 23656	64.89 5.79 -4.52	58.85 4.61 -5.73	55.26 4.61 -2.09	54.53 4.42 -3.05	58.17 2.21 -17.23	56.62 1.49 -16.90	56.24 1.51 -17.84	56.79 2.21 -15.81	58.15 3.36 -9.92	63.61 4.34 -10.47	66.28 5.78 -9.35	77.09 6.69 -15.14	95.49 5.13 -33.33	96.34 5.46 -32.75	96.33 5.30 -34.02	96.41 4.88 -33.49	96.48 5.32 -32.08	96.49 5.05 -31.33	92.86 6.47 -30.60	80.87 6.09 -21.32	84.45 6.36 -24.63	84.30 6.88 -19.59	66.03 4.80 -7.93	64.13 4.10 -10.65
LITTLE FALLS___HYD 24013	57.09 2.51 0.00	50.60 2.09 0.00	50.60 2.04 0.00	48.99 1.93 0.00	40.32 1.59 0.00	39.80 1.57 0.00	38.40 1.51 0.00	40.44 1.67 0.00	47.07 2.20 0.00	51.48 2.68 0.00	54.32 3.17 0.00	58.91 3.65 0.00	60.85 3.82 0.00	62.14 4.01 0.00	60.94 3.93 0.00	61.99 3.95 0.00	63.10 4.02 0.00	64.20 4.09 0.00	59.51 3.74 0.02	56.75 3.31 0.02	56.74 3.37 0.09	61.47 3.64 0.00	55.96 2.93 0.27	51.80 2.42 0.00
LONG_LAKE_PHOENIX 24014	54.20 -0.38 0.00	48.02 -0.49 0.00	48.03 -0.53 0.00	46.50 -0.56 0.00	38.46 -0.27 0.00	38.00 -0.23 0.00	36.63 -0.26 0.00	38.42 -0.35 0.00	44.38 -0.49 0.00	48.31 -0.49 0.00	50.84 -0.31 0.00	55.09 -0.17 0.00	56.92 -0.11 0.00	58.13 0.00 0.00	57.01 0.00 0.00	58.04 0.00 0.00	59.08 0.00 0.00	60.11 0.00 0.00	55.73 -0.11 -0.05	53.14 -0.37 -0.05	53.20 -0.43 -0.17	57.60 -0.23 0.00	53.59 -0.27 -0.56	49.08 -0.30 0.00
LOVETT___3 23632	57.36 2.78 0.00	50.64 2.13 0.00	50.79 2.23 0.00	49.22 2.16 0.00	34.35 1.28 5.66	33.88 1.22 5.57	32.19 1.18 5.88	35.16 1.67 5.28	43.79 2.33 3.41	48.09 2.83 3.54	51.59 3.38 2.94	57.31 3.98 1.93	59.76 4.11 1.38	60.91 4.36 1.58	59.38 4.28 1.91	57.71 4.41 4.74	59.11 4.49 4.46	60.53 4.57 4.15	56.14 4.24 3.89	55.62 3.74 1.58	57.96 3.85 -0.65	58.87 4.22 3.18	62.46 3.20 -5.96	47.10 2.32 4.60
LOVETT___4 23642	57.53 2.95 0.00	50.79 2.28 0.00	50.94 2.38 0.00	49.37 2.31 0.00	34.43 1.36 5.66	34.00 1.34 5.57	32.30 1.29 5.88	35.31 1.82 5.28	43.97 2.51 3.41	48.24 2.98 3.54	51.79 3.58 2.94	57.53 4.20 1.93	60.04 4.39 1.38	61.20 4.65 1.58	59.66 4.56 1.91	57.94 4.64 4.74	59.41 4.79 4.46	60.77 4.81 4.15	56.42 4.52 3.89	55.84 3.96 1.58	58.17 4.06 -0.65	59.10 4.45 3.18	62.67 3.41 -5.96	47.25 2.47 4.60
LOVETT___5 23593	57.53 2.95 0.00	50.79 2.28 0.00	50.94 2.38 0.00	49.37 2.31 0.00	34.43 1.36 5.66	34.00 1.34 5.57	32.30 1.29 5.88	35.31 1.82 5.28	43.97 2.51 3.41	48.24 2.98 3.54	51.79 3.58 2.94	57.53 4.20 1.93	60.04 4.39 1.38	61.20 4.65 1.58	59.66 4.56 1.91	57.94 4.64 4.74	59.41 4.79 4.46	60.77 4.81 4.15	56.42 4.52 3.89	55.84 3.96 1.58	58.17 4.06 -0.65	59.10 4.45 3.18	62.67 3.41 -5.96	47.25 2.47 4.60
LOWER RAQUET___HYD 24057	53.71 -0.87 0.00	48.07 -0.44 0.00	47.88 -0.68 0.00	46.35 -0.71 0.00	38.34 -0.39 0.00	37.85 -0.38 0.00	36.56 -0.33 0.00	38.23 -0.54 0.00	44.15 -0.72 0.00	47.68 -1.12 0.00	49.46 -1.69 0.00	52.33 -2.93 0.00	53.95 -3.08 0.00	54.58 -3.55 0.00	53.30 -3.71 0.00	55.08 -2.96 0.00	56.13 -2.95 0.00	57.16 -2.95 0.00	53.05 -2.73 0.01	51.53 -1.92 0.01	51.22 -2.19 0.05	55.17 -2.66 0.00	51.28 -1.87 0.15	48.84 -0.54 0.00
LOWER___HUDSON 24059	57.64 3.06 0.00	50.94 2.43 0.00	51.04 2.48 0.00	49.51 2.45 0.00	40.47 1.74 0.00	39.91 1.68 0.00	38.44 1.55 0.00	40.55 1.78 0.00	47.29 2.42 0.00	51.92 3.12 0.00	54.73 3.58 0.00	59.43 4.14 -0.03	61.39 4.33 -0.03	62.69 4.53 -0.03	61.54 4.50 -0.03	62.51 4.47 0.00	63.63 4.55 0.00	64.83 4.69 -0.03	61.00 4.41 -0.80	58.24 4.01 -0.77	60.61 4.17 -2.98	62.40 4.57 0.00	66.37 3.52 -9.55	52.19 2.81 0.00
MG INDUSTRY___DRP 24185	56.44 1.86 0.00	49.92 1.41 0.00	50.07 1.51 0.00	48.61 1.55 0.00	39.70 0.97 0.00	39.15 0.92 0.00	37.74 0.85 0.00	39.78 1.01 0.00	46.22 1.35 0.00	50.56 1.76 0.00	53.30 2.15 0.00	57.89 2.60 -0.03	59.80 2.74 -0.03	61.07 2.91 -0.03	59.89 2.85 -0.03	60.88 2.84 0.00	62.03 2.95 0.00	63.09 2.95 -0.03	59.37 2.79 -0.79	56.68 2.46 -0.76	58.89 2.51 -2.92	60.61 2.78 0.00	64.74 2.08 -9.36	50.86 1.48 0.00
MILLIKEN___1 23584	50.32 -4.26 0.00	44.48 -4.03 0.00	44.43 -4.13 0.00	42.92 -4.14 0.00	35.75 -2.98 0.00	35.29 -2.94 0.00	34.05 -2.84 0.00	35.67 -3.10 0.00	41.28 -3.59 0.00	45.38 -3.42 0.00	48.18 -2.97 0.00	52.39 -2.87 0.00	54.18 -2.85 0.00	55.40 -2.73 0.00	54.39 -2.62 0.00	55.31 -2.73 0.00	56.24 -2.84 0.00	57.28 -2.83 0.00	52.99 -2.90 -0.10	50.18 -3.37 -0.09	50.34 -3.47 -0.35	54.42 -3.41 0.00	50.70 -3.73 -1.13	45.63 -3.75 0.00
MILLIKEN___2 23585	50.32 -4.26 0.00	44.48 -4.03 0.00	44.43 -4.13 0.00	42.92 -4.14 0.00	35.71 -3.02 0.00	35.29 -2.94 0.00	34.05 -2.84 0.00	35.67 -3.10 0.00	41.28 -3.59 0.00	45.38 -3.42 0.00	48.18 -2.97 0.00	52.39 -2.87 0.00	54.18 -2.85 0.00	55.34 -2.79 0.00	54.39 -2.62 0.00	55.31 -2.73 0.00	56.24 -2.84 0.00	57.28 -2.83 0.00	52.99 -2.90 -0.10	50.18 -3.37 -0.09	50.34 -3.47 -0.35	54.36 -3.47 0.00	50.70 -3.73 -1.13	45.63 -3.75 0.00
MILLIKEN___DIESEL 23629	50.60 -3.98 0.00	44.73 -3.78 0.00	44.68 -3.88 0.00	43.15 -3.91 0.00	35.94 -2.79 0.00	35.48 -2.75 0.00	34.23 -2.66 0.00	35.86 -2.91 0.00	41.51 -3.36 0.00	45.63 -3.17 0.00	48.44 -2.71 0.00	52.66 -2.60 0.00	54.46 -2.57 0.00	55.69 -2.44 0.00	54.73 -2.28 0.00	55.66 -2.38 0.00	56.60 -2.48 0.00	57.59 -2.52 0.00	53.27 -2.62 -0.10	50.45 -3.10 -0.09	50.66 -3.15 -0.35	54.71 -3.12 0.00	51.02 -3.41 -1.13	45.87 -3.51 0.00



MODEL_CITY_ENERGY 24167	49.23 -5.35 0.00	42.93 -5.58 0.00	43.02 -5.54 0.00	41.37 -5.69 0.00	35.21 -3.52 0.00	34.90 -3.33 0.00	33.50 -3.39 0.00	34.35 -4.42 0.00	39.08 -5.79 0.00	42.65 -6.15 0.00	45.17 -5.98 0.00	49.68 -5.58 0.00	51.21 -5.82 0.00	52.49 -5.64 0.00	51.94 -5.07 0.00	52.87 -5.17 0.00	53.47 -5.61 0.00	54.64 -5.47 0.00	50.37 -5.41 0.01	47.80 -5.67 -0.01	47.67 -5.83 -0.04	51.82 -6.01 0.00	47.50 -5.92 -0.12	44.39 -4.99 0.00
MOHAWK_PAPER___DRP 24187	57.58 3.00 0.00	50.89 2.38 0.00	50.99 2.43 0.00	49.41 2.35 0.00	40.43 1.70 0.00	39.87 1.64 0.00	38.44 1.55 0.00	40.51 1.74 0.00	47.25 2.38 0.00	51.83 3.03 0.00	54.73 3.58 0.00	59.43 4.14 -0.03	61.45 4.39 -0.03	62.75 4.59 -0.03	61.54 4.50 -0.03	62.57 4.53 0.00	63.75 4.67 0.00	64.83 4.69 -0.03	61.01 4.41 -0.81	58.20 3.96 -0.78	60.47 4.01 -3.00	62.28 4.45 0.00	66.37 3.46 -9.61	52.10 2.72 0.00
MONGAUP___HYD 23641	57.80 3.22 0.00	50.98 2.47 0.00	51.08 2.52 0.00	49.51 2.45 0.00	37.26 1.55 3.02	36.75 1.49 2.97	35.23 1.48 3.14	38.24 2.29 2.82	46.19 3.14 1.82	50.77 3.86 1.89	54.18 4.60 1.57	59.66 5.42 1.02	62.00 5.70 0.73	63.34 6.05 0.84	61.93 5.93 1.01	61.60 6.09 2.53	62.90 6.20 2.38	64.22 6.31 2.20	59.82 5.86 1.83	58.05 5.19 0.60	59.91 5.19 -1.26	61.81 5.67 1.69	63.83 4.42 -6.11	50.04 3.11 2.45
MONTAUK___DIESEL 23721	67.94 8.84 -4.52	61.47 7.23 -5.73	57.69 7.04 -2.09	56.79 6.68 -3.05	60.07 4.11 -17.23	58.46 3.33 -16.90	58.05 3.32 -17.84	58.81 4.23 -15.81	60.94 6.15 -9.92	67.03 7.76 -10.47	70.22 9.72 -9.35	81.62 11.22 -15.14	97.89 7.53 -33.33	98.90 8.02 -32.75	98.90 7.87 -34.02	99.02 7.49 -33.49	99.08 7.92 -32.08	99.07 7.63 -31.33	95.26 8.87 -30.60	83.01 8.23 -21.32	88.68 10.59 -24.63	88.93 11.51 -19.59	69.65 8.42 -7.93	67.39 7.36 -10.65
N SALMON___HYD 24042	53.43 -1.15 0.00	47.83 -0.68 0.00	47.64 -0.92 0.00	46.17 -0.89 0.00	38.11 -0.62 0.00	37.62 -0.61 0.00	36.34 -0.55 0.00	38.38 -0.39 0.00	44.29 -0.58 0.00	47.82 -0.98 0.00	49.56 -1.59 0.00	52.94 -2.32 0.00	54.58 -2.45 0.00	55.34 -2.79 0.00	54.16 -2.85 0.00	55.37 -2.67 0.00	56.42 -2.66 0.00	57.46 -2.65 0.00	53.32 -2.45 0.02	51.84 -1.60 0.02	51.51 -1.87 0.08	55.52 -2.31 0.00	51.39 -1.65 0.26	48.49 -0.89 0.00
N.E._GEN_SANDY PD 24062	55.62 2.73 1.69	50.64 2.13 0.00	50.79 2.23 0.00	49.27 2.21 0.00	40.20 1.47 0.00	39.64 1.41 0.00	38.18 1.29 0.00	40.36 1.59 0.00	47.02 2.15 0.00	51.53 2.73 0.00	54.32 3.17 0.00	58.99 3.70 -0.03	60.94 3.88 -0.03	62.23 4.07 -0.03	61.03 3.99 -0.03	62.04 4.00 0.00	63.22 4.14 0.00	64.29 4.15 -0.03	60.50 3.96 -0.75	57.71 3.53 -0.72	59.83 3.58 -2.79	61.76 3.93 0.00	65.33 3.09 -8.94	51.80 2.42 0.00
NARROWS_GT1_1 24228	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
NARROWS_GT1_2 24229	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
NARROWS_GT1_3 24230	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
NARROWS_GT1_4 24231	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
NARROWS_GT1_5 24232	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
NARROWS_GT1_6 24233	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
NARROWS_GT1_7 24234	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
NARROWS_GT1_8 24235	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
NARROWS_GT1_GRP 23726	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
NARROWS_GT2_1 24236	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58

NARROWS_GT2_2 24237	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
NARROWS_GT2_3 24238	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
NARROWS_GT2_4 24239	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
NARROWS_GT2_5 24240	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
NARROWS_GT2_6 24241	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
NARROWS_GT2_7 24242	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
NARROWS_GT2_8 24243	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
NARROWS_GT2_GRP 23741	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58
NEG CAPITAL___MECHNVIL 23645	58.29 3.71 0.00	51.42 2.91 0.00	51.52 2.96 0.00	49.93 2.87 0.00	40.86 2.13 0.00	40.29 2.06 0.00	38.81 1.92 0.00	40.94 2.17 0.00	47.83 2.96 0.00	52.56 3.76 0.00	55.40 4.25 0.00	60.15 4.86 -0.03	62.19 5.13 -0.03	63.51 5.35 -0.03	62.28 5.24 -0.03	63.26 5.22 0.00	64.40 5.32 0.00	65.73 5.59 -0.03	61.84 5.24 -0.81	59.00 4.76 -0.78	61.43 4.97 -3.00	63.32 5.49 0.00	67.17 4.26 -9.61	52.79 3.41 0.00
NEG CENTRAL_HIGH_ACRES 23767	51.69 -2.89 0.00	45.75 -2.76 0.00	45.74 -2.82 0.00	44.14 -2.92 0.00	36.99 -1.74 0.00	36.59 -1.64 0.00	35.19 -1.70 0.00	36.56 -2.21 0.00	42.04 -2.83 0.00	45.92 -2.88 0.00	48.49 -2.66 0.00	52.88 -2.38 0.00	54.52 -2.51 0.00	55.69 -2.44 0.00	54.79 -2.22 0.00	55.78 -2.26 0.00	56.60 -2.48 0.00	57.65 -2.46 0.00	53.42 -2.45 -0.08	50.80 -2.73 -0.07	50.96 -2.78 -0.28	55.11 -2.72 0.00	51.49 -2.72 -0.91	46.86 -2.52 0.00
NEG CENTRAL___DRP 24199	52.23 -2.35 0.00	46.18 -2.33 0.00	46.23 -2.33 0.00	44.66 -2.40 0.00	37.30 -1.43 0.00	36.85 -1.38 0.00	35.56 -1.33 0.00	37.14 -1.63 0.00	42.76 -2.11 0.00	46.95 -1.85 0.00	49.87 -1.28 0.00	54.38 -0.88 0.00	56.17 -0.86 0.00	57.43 -0.70 0.00	56.44 -0.57 0.00	57.46 -0.58 0.00	58.37 -0.71 0.00	59.39 -0.72 0.00	54.98 -0.89 -0.08	52.03 -1.50 -0.07	52.14 -1.60 -0.28	56.44 -1.39 0.00	52.39 -1.81 -0.90	47.45 -1.93 0.00
NEG CENTRAL___INDECK 23768	50.87 -3.71 0.00	45.31 -3.20 0.00	45.31 -3.25 0.00	43.67 -3.39 0.00	36.83 -1.90 0.00	36.47 -1.76 0.00	35.12 -1.77 0.00	36.44 -2.33 0.00	41.86 -3.01 0.00	45.82 -2.98 0.00	49.05 -2.10 0.00	53.88 -1.38 0.00	54.29 -2.74 0.00	54.82 -3.31 0.00	54.05 -2.96 0.00	54.96 -3.08 0.00	55.71 -3.37 0.00	56.74 -3.37 0.00	52.66 -3.24 -0.11	50.17 -3.37 -0.08	50.23 -3.53 -0.30	53.96 -3.87 0.00	50.27 -4.00 -0.97	46.86 -2.52 0.00
NEG CENTRAL___SENECA 23627	51.41 -3.17 0.00	45.41 -3.10 0.00	45.40 -3.16 0.00	43.86 -3.20 0.00	36.79 -1.94 0.00	36.40 -1.83 0.00	35.12 -1.77 0.00	36.60 -2.17 0.00	42.09 -2.78 0.00	46.36 -2.44 0.00	49.41 -1.74 0.00	54.04 -1.22 0.00	55.83 -1.20 0.00	57.14 -0.99 0.00	56.21 -0.80 0.00	57.17 -0.87 0.00	58.08 -1.00 0.00	59.09 -1.02 0.00	54.65 -1.23 -0.09	51.56 -1.98 -0.08	51.69 -2.08 -0.31	55.92 -1.91 0.00	51.78 -2.50 -0.98	46.81 -2.57 0.00
NEG CENTRAL___STATE_STREET 24147	52.62 -1.96 0.00	46.57 -1.94 0.00	46.52 -2.04 0.00	44.99 -2.07 0.00	37.41 -1.32 0.00	36.97 -1.26 0.00	35.67 -1.22 0.00	37.34 -1.43 0.00	43.12 -1.75 0.00	47.29 -1.51 0.00	50.13 -1.02 0.00	54.54 -0.72 0.00	56.35 -0.68 0.00	57.61 -0.52 0.00	56.55 -0.46 0.00	57.58 -0.46 0.00	58.49 -0.59 0.00	59.57 -0.54 0.00	55.09 -0.78 -0.08	52.30 -1.23 -0.07	52.40 -1.34 -0.28	56.67 -1.16 0.00	52.70 -1.49 -0.89	47.70 -1.68 0.00
NEG MILLWOOD___DRP 24198	58.46 3.88 0.00	51.57 3.06 0.00	51.67 3.11 0.00	50.07 3.01 0.00	41.76 1.86 -1.17	41.18 1.80 -1.15	39.84 1.73 -1.22	42.24 2.37 -1.10	48.81 3.23 -0.71	53.43 3.90 -0.73	56.36 4.60 -0.61	61.05 5.36 -0.43	63.00 5.65 -0.32	64.42 5.93 -0.36	63.25 5.82 -0.42	64.94 5.92 -0.98	66.10 6.09 -0.93	67.13 6.13 -0.89	63.11 5.75 -1.57	59.65 5.13 -1.06	61.35 5.19 -2.70	64.16 5.67 -0.66	65.63 4.48 -7.85	53.69 3.36 -0.95
NEG NORTH_FLCN_SEA 23793	53.22 -1.36 0.00	47.54 -0.97 0.00	47.35 -1.21 0.00	45.88 -1.18 0.00	37.84 -0.89 0.00	37.35 -0.88 0.00	36.04 -0.85 0.00	38.27 -0.50 0.00	44.20 -0.67 0.00	47.82 -0.98 0.00	49.72 -1.43 0.00	53.33 -1.93 0.00	54.98 -2.05 0.00	55.86 -2.27 0.00	54.79 -2.22 0.00	55.78 -2.26 0.00	56.78 -2.30 0.00	57.77 -2.34 0.00	53.63 -2.12 0.04	52.03 -1.39 0.04	51.66 -1.66 0.14	55.75 -2.08 0.00	51.29 -1.55 0.46	48.29 -1.09 0.00

NEG NORTH_KES_CHATEGAY 23792	53.27 -1.31 0.00	47.69 -0.82 0.00	47.54 -1.02 0.00	46.07 -0.99 0.00	37.99 -0.74 0.00	37.50 -0.73 0.00	36.23 -0.66 0.00	38.30 -0.47 0.00	44.20 -0.67 0.00	47.78 -1.02 0.00	49.51 -1.64 0.00	52.99 -2.27 0.00	54.63 -2.40 0.00	55.51 -2.62 0.00	54.39 -2.62 0.00	55.37 -2.67 0.00	56.42 -2.66 0.00	57.40 -2.71 0.00	53.31 -2.45 0.03	51.77 -1.66 0.03	51.49 -1.87 0.10	55.46 -2.37 0.00	51.34 -1.65 0.31	48.29 -1.09 0.00
NEG NORTH___ALICE_FALLS 23915	53.54 -1.04 0.00	47.83 -0.68 0.00	47.59 -0.97 0.00	46.12 -0.94 0.00	38.11 -0.62 0.00	37.62 -0.61 0.00	36.30 -0.59 0.00	38.54 -0.23 0.00	44.51 -0.36 0.00	48.17 -0.63 0.00	50.02 -1.13 0.00	53.66 -1.60 0.00	55.32 -1.71 0.00	56.21 -1.92 0.00	55.07 -1.94 0.00	56.12 -1.92 0.00	57.13 -1.95 0.00	58.19 -1.92 0.00	54.02 -1.73 0.04	52.46 -0.96 0.04	51.98 -1.34 0.14	56.09 -1.74 0.00	51.62 -1.23 0.45	48.64 -0.74 0.00
NEG NORTH___LWR_SARANAC 23913	53.54 -1.04 0.00	47.83 -0.68 0.00	47.59 -0.97 0.00	46.12 -0.94 0.00	38.11 -0.62 0.00	37.62 -0.61 0.00	36.30 -0.59 0.00	38.54 -0.23 0.00	44.51 -0.36 0.00	48.17 -0.63 0.00	50.02 -1.13 0.00	53.66 -1.60 0.00	55.32 -1.71 0.00	56.21 -1.92 0.00	55.07 -1.94 0.00	56.12 -1.92 0.00	57.13 -1.95 0.00	58.19 -1.92 0.00	54.02 -1.73 0.04	52.46 -0.96 0.04	51.98 -1.34 0.14	56.09 -1.74 0.00	51.62 -1.23 0.45	48.64 -0.74 0.00
NEG NORTH___PLATTSBURG 23628	53.54 -1.04 0.00	47.83 -0.68 0.00	47.59 -0.97 0.00	46.12 -0.94 0.00	38.11 -0.62 0.00	37.62 -0.61 0.00	36.30 -0.59 0.00	38.54 -0.23 0.00	44.51 -0.36 0.00	48.17 -0.63 0.00	50.02 -1.13 0.00	53.66 -1.60 0.00	55.32 -1.71 0.00	56.21 -1.92 0.00	55.07 -1.94 0.00	56.12 -1.92 0.00	57.13 -1.95 0.00	58.19 -1.92 0.00	54.02 -1.73 0.04	52.46 -0.96 0.04	51.98 -1.34 0.14	56.09 -1.74 0.00	51.62 -1.23 0.45	48.64 -0.74 0.00
NEG WEST_LEA_LOCKPORT 23791	49.01 -5.57 0.00	42.79 -5.72 0.00	42.93 -5.63 0.00	41.27 -5.79 0.00	35.17 -3.56 0.00	34.87 -3.36 0.00	33.46 -3.43 0.00	34.31 -4.46 0.00	38.99 -5.88 0.00	42.50 -6.30 0.00	45.06 -6.09 0.00	49.57 -5.69 0.00	51.10 -5.93 0.00	52.43 -5.70 0.00	51.88 -5.13 0.00	52.76 -5.28 0.00	53.41 -5.67 0.00	54.58 -5.53 0.00	50.31 -5.47 0.01	47.71 -5.77 -0.02	47.59 -5.93 -0.06	51.70 -6.13 0.00	47.40 -6.08 -0.18	44.29 -5.09 0.00
NEG WEST___LANCASTR 23811	48.30 -6.28 0.00	42.35 -6.16 0.00	42.39 -6.17 0.00	40.85 -6.21 0.00	34.78 -3.95 0.00	34.45 -3.78 0.00	33.20 -3.69 0.00	34.35 -4.42 0.00	39.04 -5.83 0.00	43.58 -5.22 0.00	47.16 -3.99 0.00	52.22 -3.04 0.00	54.18 -2.85 0.00	55.75 -2.38 0.00	55.19 -1.82 0.00	56.18 -1.86 0.00	56.83 -2.25 0.00	58.01 -2.10 0.00	53.25 -2.57 -0.03	49.70 -3.80 -0.04	49.47 -4.12 -0.13	53.84 -3.99 0.00	48.43 -5.28 -0.41	44.49 -4.89 0.00
NEG_PENN_ALLEGHNY 23528	52.72 -1.86 0.00	46.62 -1.89 0.00	46.71 -1.85 0.00	45.22 -1.84 0.00	37.57 -1.16 0.00	37.12 -1.11 0.00	35.86 -1.03 0.00	37.61 -1.16 0.00	43.43 -1.44 0.00	47.97 -0.83 0.00	51.25 0.10 0.00	55.99 0.72 -0.01	57.95 0.91 -0.01	59.36 1.22 -0.01	58.39 1.37 -0.01	59.43 1.39 0.00	60.38 1.30 0.00	61.38 1.26 -0.01	56.83 0.84 -0.20	53.53 -0.11 -0.18	53.96 -0.21 -0.71	57.95 0.12 0.00	54.66 -0.91 -2.27	48.05 -1.33 0.00
NEG___GEN_MONROE 24207	52.18 -2.40 0.00	46.23 -2.28 0.00	46.23 -2.33 0.00	44.57 -2.49 0.00	37.57 -1.16 0.00	37.20 -1.03 0.00	35.75 -1.14 0.00	36.99 -1.78 0.00	42.40 -2.47 0.00	46.41 -2.39 0.00	49.21 -1.94 0.00	53.88 -1.38 0.00	55.55 -1.48 0.00	56.79 -1.34 0.00	55.98 -1.03 0.00	56.88 -1.16 0.00	57.72 -1.36 0.00	58.79 -1.32 0.00	54.43 -1.45 -0.09	51.65 -1.87 -0.06	51.71 -1.98 -0.23	56.04 -1.79 0.00	52.00 -2.03 -0.73	47.55 -1.83 0.00
NEPA___ENERGY 23901	46.50 -8.08 0.00	40.89 -7.62 0.00	41.03 -7.53 0.00	39.62 -7.44 0.00	33.85 -4.88 0.00	33.53 -4.70 0.00	32.46 -4.43 0.00	33.85 -4.92 0.00	38.59 -6.28 0.00	43.72 -5.08 0.00	48.13 -3.02 0.00	53.55 -1.71 0.00	55.60 -1.43 0.00	57.37 -0.76 0.00	56.78 -0.23 0.00	57.75 -0.29 0.00	58.49 -0.59 0.00	59.45 -0.66 0.00	54.40 -1.45 -0.06	50.05 -3.47 -0.06	49.78 -3.90 -0.22	54.36 -3.47 0.00	48.32 -5.70 -0.72	43.40 -5.98 0.00
NEVERSink___HYD 23608	57.09 2.51 0.00	50.40 1.89 0.00	50.55 1.99 0.00	48.99 1.93 0.00	39.51 1.24 0.46	39.00 1.22 0.45	37.59 1.18 0.48	40.01 1.67 0.43	46.88 2.29 0.28	51.34 2.83 0.29	54.34 3.43 0.24	59.21 4.09 0.14	61.27 4.33 0.09	62.55 4.53 0.11	61.37 4.50 0.14	62.24 4.59 0.39	63.39 4.67 0.36	64.54 4.75 0.32	60.37 4.41 -0.17	57.60 3.80 -0.34	59.18 3.85 -1.87	61.79 4.22 0.26	62.86 3.25 -6.31	51.33 2.32 0.37
NIAGARA____ 23760	49.07 -5.51 0.00	42.74 -5.77 0.00	42.78 -5.78 0.00	41.18 -5.88 0.00	35.01 -3.72 0.00	34.71 -3.52 0.00	33.27 -3.62 0.00	34.16 -4.61 0.00	38.90 -5.97 0.00	42.46 -6.34 0.00	44.91 -6.24 0.00	49.29 -5.97 0.00	50.76 -6.27 0.00	52.03 -6.10 0.00	51.42 -5.59 0.00	52.35 -5.69 0.00	52.99 -6.09 0.00	54.04 -6.07 0.00	49.87 -5.91 0.01	47.30 -6.15 0.01	47.17 -6.25 0.04	51.35 -6.48 0.00	46.91 -6.24 0.15	44.10 -5.28 0.00
NINE_MILE_1 23575	53.43 -1.15 0.00	47.39 -1.12 0.00	47.44 -1.12 0.00	45.93 -1.13 0.00	37.96 -0.77 0.00	37.50 -0.73 0.00	36.15 -0.74 0.00	37.92 -0.85 0.00	43.70 -1.17 0.00	47.48 -1.32 0.00	49.92 -1.23 0.00	54.10 -1.16 0.00	55.83 -1.20 0.00	57.03 -1.10 0.00	55.93 -1.08 0.00	56.94 -1.10 0.00	57.90 -1.18 0.00	58.91 -1.20 0.00	54.66 -1.17 -0.04	52.22 -1.28 -0.04	52.26 -1.34 -0.14	56.62 -1.21 0.00	52.74 -1.01 -0.45	48.39 -0.99 0.00
NINE_MILE_2 23744	53.49 -1.09 0.00	47.39 -1.12 0.00	47.44 -1.12 0.00	45.93 -1.13 0.00	37.96 -0.77 0.00	37.50 -0.73 0.00	36.15 -0.74 0.00	37.92 -0.85 0.00	43.70 -1.17 0.00	47.53 -1.27 0.00	49.97 -1.18 0.00	54.10 -1.16 0.00	55.89 -1.14 0.00	57.03 -1.10 0.00	55.93 -1.08 0.00	56.94 -1.10 0.00	57.90 -1.18 0.00	58.97 -1.14 0.00	54.71 -1.12 -0.04	52.22 -1.28 -0.04	52.32 -1.28 -0.14	56.62 -1.21 0.00	52.74 -1.01 -0.45	48.39 -0.99 0.00
NM_CAPITAL___DRP 24208	57.31 2.73 0.00	50.64 2.13 0.00	50.74 2.18 0.00	49.22 2.16 0.00	40.24 1.51 0.00	39.72 1.49 0.00	38.25 1.36 0.00	40.32 1.55 0.00	46.98 2.11 0.00	51.53 2.73 0.00	54.37 3.22 0.00	59.05 3.76 -0.03	61.05 3.99 -0.03	62.35 4.19 -0.03	61.14 4.10 -0.03	62.16 4.12 0.00	63.27 4.19 0.00	64.41 4.27 -0.03	60.61 4.02 -0.80	57.81 3.58 -0.77	60.07 3.64 -2.97	61.88 4.05 0.00	65.97 3.14 -9.53	51.80 2.42 0.00
NM_CENTRAL___DRP 24181	54.14 -0.44 0.00	47.98 -0.53 0.00	47.98 -0.58 0.00	46.45 -0.61 0.00	38.46 -0.27 0.00	37.96 -0.27 0.00	36.63 -0.26 0.00	38.38 -0.39 0.00	44.29 -0.58 0.00	48.26 -0.54 0.00	50.89 -0.26 0.00	55.26 0.00 0.00	57.03 0.00 0.00	58.25 0.12 0.00	57.18 0.17 0.00	58.21 0.17 0.00	59.20 0.12 0.00	60.23 0.12 0.00	55.84 0.00 -0.05	53.19 -0.32 -0.05	53.27 -0.37 -0.18	57.66 -0.17 0.00	53.60 -0.27 -0.57	49.03 -0.35 0.00
NM_FRONTIER___DRP 24179	49.50 -5.08 0.00	43.13 -5.38 0.00	43.17 -5.39 0.00	41.51 -5.55 0.00	35.32 -3.41 0.00	35.02 -3.21 0.00	33.61 -3.28 0.00	34.43 -4.34 0.00	39.13 -5.74 0.00	42.65 -6.15 0.00	45.11 -6.04 0.00	49.57 -5.69 0.00	51.10 -5.93 0.00	52.37 -5.76 0.00	51.82 -5.19 0.00	52.76 -5.28 0.00	53.35 -5.73 0.00	54.52 -5.59 0.00	50.31 -5.47 0.01	47.79 -5.67 0.00	47.68 -5.77 0.01	51.82 -6.01 0.00	47.44 -5.81 0.05	44.59 -4.79 0.00

NM_ST_REGIS___HYD 24053	53.65 -0.93 0.00	48.07 -0.44 0.00	47.83 -0.73 0.00	46.31 -0.75 0.00	38.30 -0.43 0.00	37.81 -0.42 0.00	36.52 -0.37 0.00	38.30 -0.47 0.00	44.20 -0.67 0.00	47.78 -1.02 0.00	49.51 -1.64 0.00	52.50 -2.76 0.00	54.12 -2.91 0.00	54.82 -3.31 0.00	53.53 -3.48 0.00	55.14 -2.90 0.00	56.18 -2.90 0.00	57.22 -2.89 0.00	53.16 -2.62 0.01	51.63 -1.82 0.01	51.33 -2.08 0.05	55.29 -2.54 0.00	51.38 -1.76 0.16	48.79 -0.59 0.00
NORTHPORT___1 23551	63.89 4.80 -4.51	57.99 3.78 -5.70	54.49 3.88 -2.05	53.79 3.72 -3.01	57.61 1.67 -17.21	56.29 1.19 -16.87	55.92 1.22 -17.81	56.25 1.71 -15.77	57.15 2.42 -9.86	62.34 3.12 -10.42	64.78 4.40 -9.23	75.46 5.14 -15.06	94.56 4.22 -33.31	95.31 4.48 -32.70	95.37 4.39 -33.97	95.60 4.12 -33.44	95.60 4.49 -32.03	95.60 4.21 -31.28	91.45 5.08 -30.58	79.48 4.76 -21.26	82.97 4.92 -24.59	82.76 5.38 -19.55	64.46 3.57 -7.59	62.74 3.06 -10.30
NORTHPORT___2 23552	63.62 4.53 -4.51	57.80 3.59 -5.70	54.30 3.69 -2.05	53.60 3.53 -3.01	57.41 1.47 -17.21	56.13 1.03 -16.87	55.77 1.07 -17.81	56.13 1.59 -15.77	57.15 2.42 -9.86	62.34 3.12 -10.42	64.73 4.35 -9.23	75.46 5.14 -15.06	94.56 4.22 -33.31	95.31 4.48 -32.70	95.37 4.39 -33.97	95.60 4.12 -33.44	95.60 4.49 -32.03	95.60 4.21 -31.28	91.45 5.08 -30.58	79.48 4.76 -21.26	82.97 4.92 -24.59	82.76 5.38 -19.55	64.46 3.57 -7.59	62.74 3.06 -10.30
NORTHPORT___3 23553	63.24 4.15 -4.51	57.59 3.40 -5.68	54.32 3.74 -2.02	53.85 3.81 -2.98	57.39 1.47 -17.19	56.38 1.30 -16.85	55.97 1.29 -17.79	56.42 1.90 -15.75	57.34 2.65 -9.82	62.37 3.17 -10.40	64.54 4.25 -9.14	75.30 5.03 -15.01	94.78 4.45 -33.30	95.57 4.77 -32.67	95.62 4.67 -33.94	95.98 4.53 -33.41	95.92 4.84 -32.00	95.99 4.63 -31.25	91.49 5.13 -30.57	79.34 4.65 -21.23	82.83 4.81 -24.56	82.61 5.26 -19.52	64.22 3.57 -7.35	62.88 3.46 -10.04
NORTHPORT___4 23650	63.24 4.15 -4.51	57.59 3.40 -5.68	54.37 3.79 -2.02	53.90 3.86 -2.98	57.39 1.47 -17.19	56.38 1.30 -16.85	56.01 1.33 -17.79	56.42 1.90 -15.75	57.34 2.65 -9.82	62.32 3.12 -10.40	64.54 4.25 -9.14	75.24 4.97 -15.01	94.72 4.39 -33.30	95.57 4.77 -32.67	95.57 4.62 -33.94	95.98 4.53 -33.41	95.87 4.79 -32.00	95.93 4.57 -31.25	91.49 5.13 -30.57	79.34 4.65 -21.23	82.78 4.76 -24.56	82.61 5.26 -19.52	64.17 3.52 -7.35	62.88 3.46 -10.04
NORTHPORT___IC 23718	63.89 4.80 -4.51	57.99 3.78 -5.70	54.49 3.88 -2.05	53.79 3.72 -3.01	57.61 1.67 -17.21	56.29 1.19 -16.87	55.92 1.22 -17.81	56.28 1.74 -15.77	57.33 2.60 -9.86	62.59 3.37 -10.42	64.98 4.60 -9.23	75.74 5.42 -15.06	94.85 4.51 -33.31	95.60 4.77 -32.70	95.65 4.67 -33.97	95.95 4.47 -33.44	95.90 4.79 -32.03	95.90 4.51 -31.28	91.73 5.36 -30.58	79.75 5.03 -21.26	83.24 5.19 -24.59	83.05 5.67 -19.55	64.67 3.78 -7.59	62.89 3.21 -10.30
NSINS_S_GLNS_FALLS 23858	59.00 4.42 0.00	52.05 3.54 0.00	52.10 3.54 0.00	50.50 3.44 0.00	41.36 2.63 0.00	40.79 2.56 0.00	39.29 2.40 0.00	41.45 2.68 0.00	48.46 3.59 0.00	53.34 4.54 0.00	55.91 4.76 0.00	60.54 5.25 -0.03	62.48 5.42 -0.03	63.86 5.70 -0.03	62.63 5.59 -0.03	63.50 5.46 0.00	64.69 5.61 0.00	66.33 6.19 -0.03	62.48 5.86 -0.83	59.70 5.45 -0.79	62.41 5.88 -3.07	64.31 6.48 0.00	68.15 5.01 -9.84	53.58 4.20 0.00
NUCOR_STEEL___DRP 24197	52.62 -1.96 0.00	46.57 -1.94 0.00	46.52 -2.04 0.00	44.99 -2.07 0.00	37.41 -1.32 0.00	36.97 -1.26 0.00	35.67 -1.22 0.00	37.34 -1.43 0.00	43.12 -1.75 0.00	47.29 -1.51 0.00	50.13 -1.02 0.00	54.54 -0.72 0.00	56.35 -0.68 0.00	57.61 -0.52 0.00	56.55 -0.46 0.00	57.58 -0.46 0.00	58.49 -0.59 0.00	59.57 -0.54 0.00	55.09 -0.78 -0.08	52.30 -1.23 -0.07	52.40 -1.34 -0.28	56.67 -1.16 0.00	52.70 -1.49 -0.89	47.70 -1.68 0.00
NYISO_LBMP_REFERENCE 24008	54.58 0.00 0.00	48.51 0.00 0.00	48.56 0.00 0.00	47.06 0.00 0.00	38.73 0.00 0.00	38.23 0.00 0.00	36.89 0.00 0.00	38.77 0.00 0.00	44.87 0.00 0.00	48.80 0.00 0.00	51.15 0.00 0.00	55.26 0.00 0.00	57.03 0.00 0.00	58.13 0.00 0.00	57.01 0.00 0.00	58.04 0.00 0.00	59.08 0.00 0.00	60.11 0.00 0.00	55.79 0.00 0.00	53.46 0.00 0.00	53.46 0.00 0.00	57.83 0.00 0.00	53.30 0.00 0.00	49.38 0.00 0.00
NYPA_BRENTWD____GT 24164	64.83 5.73 -4.52	58.88 4.61 -5.76	55.31 4.61 -2.14	54.58 4.42 -3.10	58.23 2.25 -17.25	56.88 1.72 -16.93	56.49 1.73 -17.87	56.99 2.37 -15.85	58.35 3.50 -9.98	63.51 4.20 -10.51	66.21 5.58 -9.48	76.99 6.52 -15.21	95.97 5.59 -33.35	96.69 5.76 -32.80	96.67 5.59 -34.07	96.91 5.34 -33.53	96.94 5.73 -32.13	96.95 5.47 -31.37	92.71 6.30 -30.62	80.88 6.04 -21.38	84.33 6.20 -24.67	84.23 6.77 -19.63	66.25 4.69 -8.26	64.38 4.00 -11.00
NYPA_GOWANUS____GT5 24156	65.23 4.64 -6.01	63.15 3.74 -10.90	63.01 3.79 -10.66	55.63 3.67 -4.90	62.77 2.40 -21.64	61.84 2.33 -21.28	61.65 2.25 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.93 4.59 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.03 6.33 -50.67	90.32 6.63 -25.56	91.00 6.50 -27.49	91.89 6.62 -27.23	91.99 6.79 -26.12	91.99 6.85 -25.03	92.00 6.42 -29.79	115.62 5.72 -56.44	115.62 5.77 -56.39	115.63 6.30 -51.50	123.34 5.17 -64.87	71.01 4.05 -17.58
NYPA_GOWANUS____GT6 24157	65.23 4.64 -6.01	63.15 3.74 -10.90	63.01 3.79 -10.66	55.63 3.67 -4.90	62.77 2.40 -21.64	61.84 2.33 -21.28	61.65 2.25 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.93 4.59 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.03 6.33 -50.67	90.32 6.63 -25.56	91.00 6.50 -27.49	91.89 6.62 -27.23	91.99 6.79 -26.12	91.99 6.85 -25.03	92.00 6.42 -29.79	115.62 5.72 -56.44	115.62 5.77 -56.39	115.63 6.30 -51.50	123.34 5.17 -64.87	71.01 4.05 -17.58
NYPA_HARLEM__RVR__GT1 24160	65.85 4.86 -6.41	65.80 3.93 -13.36	63.15 3.93 -10.66	54.85 3.81 -3.98	62.73 2.36 -21.64	61.80 2.29 -21.28	61.57 2.21 -22.47	63.11 2.75 -21.59	65.79 3.77 -17.15	66.67 4.34 -13.53	67.29 4.91 -11.23	68.38 5.64 -7.48	68.28 5.87 -5.38	70.45 6.16 -6.16	70.45 6.04 -7.40	82.29 6.15 -18.10	82.40 6.26 -17.06	82.45 6.37 -15.97	79.49 5.91 -17.79	67.65 5.35 -8.84	67.25 5.40 -8.39	75.87 5.90 -12.14	70.17 4.74 -12.13	70.60 3.65 -17.57
NYPA_HARLEM__RVR__GT2 24161	65.85 4.86 -6.41	65.80 3.93 -13.36	63.15 3.93 -10.66	54.85 3.81 -3.98	62.73 2.36 -21.64	61.80 2.29 -21.28	61.57 2.21 -22.47	63.11 2.75 -21.59	65.79 3.77 -17.15	66.67 4.34 -13.53	67.29 4.91 -11.23	68.38 5.64 -7.48	68.28 5.87 -5.38	70.45 6.16 -6.16	70.45 6.04 -7.40	82.29 6.15 -18.10	82.40 6.26 -17.06	82.45 6.37 -15.97	79.49 5.91 -17.79	67.65 5.35 -8.84	67.25 5.40 -8.39	75.87 5.90 -12.14	70.17 4.74 -12.13	70.60 3.65 -17.57
NYPA_KENT____GT 24152	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.72 3.76 -4.90	62.77 2.40 -21.64	61.84 2.33 -21.28	61.65 2.25 -22.51	63.15 2.79 -21.59	64.21 3.77 -15.57	66.82 4.49 -13.53	67.56 5.17 -11.24	81.35 5.97 -20.12	113.79 6.22 -50.54	90.00 6.45 -25.42	90.65 6.33 -27.31	91.71 6.44 -27.23	91.82 6.62 -26.12	91.81 6.67 -25.03	91.83 6.25 -29.79	115.46 5.56 -56.44	115.52 5.67 -56.39	115.52 6.19 -51.50	123.18 5.01 -64.87	70.86 3.90 -17.58
NYPA_POUCH1____GT 24155	65.13 4.69 -5.86	63.03 3.78 -10.74	62.80 3.79 -10.45	55.65 3.72 -4.87	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.19 2.87 -21.55	64.24 3.86 -15.51	66.98 4.64 -13.54	67.71 5.32 -11.24	81.36 6.13 -19.97	112.94 6.39 -49.52	89.83 6.63 -25.07	90.55 6.56 -26.98	91.71 6.67 -27.00	91.82 6.85 -25.89	91.82 6.91 -24.80	91.69 6.42 -29.48	114.46 5.77 -55.23	114.46 5.83 -55.17	114.69 6.36 -50.50	122.00 5.17 -63.53	71.01 4.05 -17.58

NYPA_VERNON____GT2 24162	65.23 4.64 -6.01	63.19 3.78 -10.90	63.10 3.88 -10.66	55.77 3.81 -4.90	62.69 2.32 -21.64	61.80 2.29 -21.28	61.61 2.21 -22.51	63.07 2.71 -21.59	64.07 3.63 -15.57	66.62 4.29 -13.53	67.40 5.01 -11.24	80.95 5.75 -19.94	113.43 5.99 -50.41	89.68 6.28 -25.27	90.36 6.21 -27.14	91.60 6.33 -27.23	91.64 6.44 -26.12	91.63 6.49 -25.03	91.66 6.08 -29.79	115.35 5.45 -56.44	115.36 5.51 -56.39	115.34 6.01 -51.50	123.02 4.85 -64.87	70.71 3.75 -17.58
NYPA_VERNON____GT3 24163	65.23 4.64 -6.01	63.19 3.78 -10.90	63.10 3.88 -10.66	55.77 3.81 -4.90	62.69 2.32 -21.64	61.80 2.29 -21.28	61.61 2.21 -22.51	63.07 2.71 -21.59	64.07 3.63 -15.57	66.62 4.29 -13.53	67.40 5.01 -11.24	80.95 5.75 -19.94	113.43 5.99 -50.41	89.68 6.28 -25.27	90.36 6.21 -27.14	91.60 6.33 -27.23	91.64 6.44 -26.12	91.63 6.49 -25.03	91.66 6.08 -29.79	115.35 5.45 -56.44	115.36 5.51 -56.39	115.34 6.01 -51.50	123.02 4.85 -64.87	70.71 3.75 -17.58
NYPA____HOLTSVILL 23794	64.60 5.51 -4.51	58.65 4.41 -5.73	55.01 4.37 -2.08	54.34 4.24 -3.04	58.04 2.09 -17.22	56.53 1.41 -16.89	56.13 1.40 -17.84	56.63 2.06 -15.80	57.97 3.19 -9.91	63.31 4.05 -10.46	65.89 5.42 -9.32	76.68 6.30 -15.12	95.38 5.02 -33.33	96.22 5.35 -32.74	96.21 5.19 -34.01	96.40 4.88 -33.48	96.35 5.20 -32.07	96.35 4.93 -31.31	92.53 6.14 -30.60	80.54 5.77 -21.31	84.07 5.99 -24.62	83.95 6.54 -19.58	65.62 4.48 -7.84	63.79 3.85 -10.56
NYPA____HELLGATE_GT1 24158	65.84 4.86 -6.40	65.76 3.93 -13.32	63.15 3.93 -10.66	54.85 3.81 -3.98	62.73 2.36 -21.64	61.80 2.29 -21.28	61.57 2.21 -22.47	63.11 2.75 -21.59	65.76 3.77 -17.12	66.67 4.34 -13.53	67.29 4.91 -11.23	68.38 5.64 -7.48	68.28 5.87 -5.38	70.45 6.16 -6.16	70.45 6.04 -7.40	82.29 6.15 -18.10	82.40 6.26 -17.06	82.45 6.37 -15.97	79.49 5.91 -17.79	67.65 5.35 -8.84	67.25 5.40 -8.39	75.87 5.90 -12.14	70.17 4.74 -12.13	70.60 3.65 -17.57
NYPA____HELLGATE_GT2 24159	65.84 4.86 -6.40	65.76 3.93 -13.32	63.15 3.93 -10.66	54.85 3.81 -3.98	62.73 2.36 -21.64	61.80 2.29 -21.28	61.57 2.21 -22.47	63.11 2.75 -21.59	65.76 3.77 -17.12	66.67 4.34 -13.53	67.29 4.91 -11.23	68.38 5.64 -7.48	68.28 5.87 -5.38	70.45 6.16 -6.16	70.45 6.04 -7.40	82.29 6.15 -18.10	82.40 6.26 -17.06	82.45 6.37 -15.97	79.49 5.91 -17.79	67.65 5.35 -8.84	67.25 5.40 -8.39	75.87 5.90 -12.14	70.17 4.74 -12.13	70.60 3.65 -17.57
O.H_GEN_BRUCE 24063	47.38 -5.51 1.69	42.74 -5.77 0.00	42.78 -5.78 0.00	41.18 -5.88 0.00	35.01 -3.72 0.00	34.71 -3.52 0.00	33.31 -3.58 0.00	34.16 -4.61 0.00	38.95 -5.92 0.00	42.50 -6.30 0.00	44.96 -6.19 0.00	49.35 -5.91 0.00	50.81 -6.22 0.00	52.08 -6.05 0.00	51.54 -5.47 0.00	52.41 -5.63 0.00	53.05 -6.03 0.00	54.10 -6.01 0.00	49.92 -5.86 0.01	47.36 -6.09 0.01	47.20 -6.20 0.06	51.41 -6.42 0.00	46.92 -6.18 0.20	44.10 -5.28 0.00
OAK ORCHARD____HYD 24046	51.96 -2.62 0.00	46.08 -2.43 0.00	46.04 -2.52 0.00	44.42 -2.64 0.00	37.37 -1.36 0.00	36.97 -1.26 0.00	35.56 -1.33 0.00	36.87 -1.90 0.00	42.31 -2.56 0.00	46.21 -2.59 0.00	48.90 -2.25 0.00	53.44 -1.82 0.00	55.03 -2.00 0.00	56.21 -1.92 0.00	55.30 -1.71 0.00	56.24 -1.80 0.00	57.07 -2.01 0.00	58.13 -1.98 0.00	53.81 -2.06 -0.08	51.18 -2.35 -0.07	51.31 -2.41 -0.26	55.57 -2.26 0.00	51.78 -2.35 -0.83	47.26 -2.12 0.00
OCC_CHEM____DRP 24175	49.50 -5.08 0.00	43.13 -5.38 0.00	43.17 -5.39 0.00	41.51 -5.55 0.00	35.32 -3.41 0.00	35.02 -3.21 0.00	33.61 -3.28 0.00	34.43 -4.34 0.00	39.08 -5.79 0.00	42.65 -6.15 0.00	45.11 -6.04 0.00	49.57 -5.69 0.00	51.10 -5.93 0.00	52.37 -5.76 0.00	51.88 -5.13 0.00	52.76 -5.28 0.00	53.35 -5.73 0.00	54.58 -5.53 0.00	50.37 -5.41 0.01	47.85 -5.61 0.00	47.68 -5.77 0.01	51.82 -6.01 0.00	47.45 -5.81 0.04	44.59 -4.79 0.00
OLIN_CORP_DRP 24177	49.23 -5.35 0.00	42.88 -5.63 0.00	42.98 -5.58 0.00	41.32 -5.74 0.00	35.17 -3.56 0.00	34.87 -3.36 0.00	33.42 -3.47 0.00	34.31 -4.46 0.00	39.04 -5.83 0.00	42.60 -6.20 0.00	45.17 -5.98 0.00	49.62 -5.64 0.00	51.16 -5.87 0.00	52.43 -5.70 0.00	51.94 -5.07 0.00	52.82 -5.22 0.00	53.41 -5.67 0.00	54.58 -5.53 0.00	50.38 -5.41 0.00	47.75 -5.72 -0.01	47.61 -5.88 -0.03	51.76 -6.07 0.00	47.42 -5.97 -0.09	44.39 -4.99 0.00
ONONDAGA_REF_OCCRA 23987	54.20 -0.38 0.00	47.98 -0.53 0.00	47.98 -0.58 0.00	46.45 -0.61 0.00	38.46 -0.27 0.00	37.96 -0.27 0.00	36.63 -0.26 0.00	38.42 -0.35 0.00	44.33 -0.54 0.00	48.36 -0.44 0.00	51.05 -0.10 0.00	55.37 0.11 0.00	57.20 0.17 0.00	58.42 0.29 0.00	57.35 0.34 0.00	58.39 0.35 0.00	59.38 0.30 0.00	60.41 0.30 0.00	56.02 0.17 -0.06	53.30 -0.21 -0.05	53.40 -0.27 -0.21	57.77 -0.06 0.00	53.76 -0.21 -0.67	49.03 -0.35 0.00
ONONDAGA____COGEN 23986	54.14 -0.44 0.00	47.93 -0.58 0.00	47.98 -0.58 0.00	46.40 -0.66 0.00	38.46 -0.27 0.00	38.00 -0.23 0.00	36.63 -0.26 0.00	38.42 -0.35 0.00	44.38 -0.49 0.00	48.36 -0.44 0.00	51.00 -0.15 0.00	55.32 0.06 0.00	57.14 0.11 0.00	58.30 0.17 0.00	57.24 0.23 0.00	58.21 0.17 0.00	59.26 0.18 0.00	60.29 0.18 0.00	55.91 0.06 -0.06	53.25 -0.27 -0.06	53.36 -0.32 -0.22	57.71 -0.12 0.00	53.80 -0.21 -0.71	48.98 -0.40 0.00
OSWEGATCHIE____HYD 24044	54.42 -0.16 0.00	48.51 0.00 0.00	48.32 -0.24 0.00	46.78 -0.28 0.00	38.69 -0.04 0.00	38.19 -0.04 0.00	36.89 0.00 0.00	38.54 -0.23 0.00	44.60 -0.27 0.00	48.46 -0.34 0.00	50.59 -0.56 0.00	54.04 -1.22 0.00	55.83 -1.20 0.00	56.85 -1.28 0.00	55.58 -1.43 0.00	57.11 -0.93 0.00	58.19 -0.89 0.00	59.27 -0.84 0.00	54.95 -0.84 0.00	52.93 -0.53 0.00	52.77 -0.69 0.00	56.96 -0.87 0.00	52.66 -0.64 0.00	49.48 0.10 0.00
OSWEGO____5 23606	53.65 -0.93 0.00	47.54 -0.97 0.00	47.59 -0.97 0.00	46.07 -0.99 0.00	38.11 -0.62 0.00	37.62 -0.61 0.00	36.30 -0.59 0.00	38.03 -0.74 0.00	43.88 -0.99 0.00	47.78 -1.02 0.00	50.23 -0.92 0.00	54.43 -0.83 0.00	56.23 -0.80 0.00	57.37 -0.76 0.00	56.33 -0.68 0.00	57.29 -0.75 0.00	58.31 -0.77 0.00	59.33 -0.78 0.00	55.05 -0.78 -0.04	52.48 -1.02 -0.04	52.60 -1.02 -0.16	56.90 -0.93 0.00	53.02 -0.80 -0.52	48.54 -0.84 0.00
OSWEGO____6 23613	53.65 -0.93 0.00	47.54 -0.97 0.00	47.59 -0.97 0.00	46.07 -0.99 0.00	38.11 -0.62 0.00	37.62 -0.61 0.00	36.30 -0.59 0.00	38.03 -0.74 0.00	43.88 -0.99 0.00	47.78 -1.02 0.00	50.23 -0.92 0.00	54.43 -0.83 0.00	56.23 -0.80 0.00	57.37 -0.76 0.00	56.33 -0.68 0.00	57.29 -0.75 0.00	58.31 -0.77 0.00	59.33 -0.78 0.00	55.05 -0.78 -0.04	52.48 -1.02 -0.04	52.60 -1.02 -0.16	56.90 -0.93 0.00	53.02 -0.80 -0.52	48.54 -0.84 0.00
OUTOKUMPU-AB____DRP 24206	49.34 -5.24 0.00	43.03 -5.48 0.00	43.12 -5.44 0.00	41.46 -5.60 0.00	35.48 -3.25 0.00	35.17 -3.06 0.00	33.79 -3.10 0.00	34.66 -4.11 0.00	39.04 -5.83 0.00	42.70 -6.10 0.00	45.37 -5.78 0.00	49.90 -5.36 0.00	51.61 -5.42 0.00	52.90 -5.23 0.00	52.45 -4.56 0.00	53.34 -4.70 0.00	53.94 -5.14 0.00	55.24 -4.87 0.00	50.94 -4.85 0.00	48.28 -5.19 -0.01	48.10 -5.40 -0.04	52.22 -5.61 0.00	47.71 -5.70 -0.11	44.69 -4.69 0.00
OXBOW____ 24026	49.34 -5.24 0.00	42.98 -5.53 0.00	43.02 -5.54 0.00	41.37 -5.69 0.00	35.32 -3.41 0.00	35.02 -3.21 0.00	33.64 -3.25 0.00	34.47 -4.30 0.00	38.95 -5.92 0.00	42.50 -6.30 0.00	45.06 -6.09 0.00	49.57 -5.69 0.00	51.16 -5.87 0.00	52.49 -5.64 0.00	51.99 -5.02 0.00	52.87 -5.17 0.00	53.47 -5.61 0.00	54.76 -5.35 0.00	50.48 -5.30 0.01	47.91 -5.56 -0.01	47.75 -5.72 -0.01	51.87 -5.96 0.00	47.47 -5.86 -0.03	44.59 -4.79 0.00

PEEKSKILL____ 23653	58.13 3.55 0.00	51.32 2.81 0.00	51.47 2.91 0.00	49.88 2.82 0.00	33.02 1.63 7.34	32.58 1.57 7.22	30.78 1.51 7.62	33.94 2.02 6.85	43.23 2.78 4.42	47.58 3.37 4.59	51.28 3.94 3.81	57.39 4.64 2.51	60.03 4.79 1.79	61.13 5.06 2.06	59.55 5.02 2.48	57.01 5.11 6.14	58.49 5.20 5.79	60.01 5.29 5.39	55.50 4.91 5.20	55.64 4.38 2.20	58.14 4.44 -0.24	58.57 4.86 4.12	62.91 3.84 -5.77	46.28 2.86 5.96
PGE MADISON__WINDPWR 24146	54.25 -0.33 0.00	47.93 -0.58 0.00	47.83 -0.73 0.00	46.26 -0.80 0.00	38.54 -0.19 0.00	38.04 -0.19 0.00	36.71 -0.18 0.00	38.54 -0.23 0.00	44.78 -0.09 0.00	49.48 0.68 0.00	52.74 1.59 0.00	57.59 2.32 -0.01	59.61 2.57 -0.01	61.05 2.91 -0.01	59.93 2.91 -0.01	61.00 2.96 0.00	62.03 2.95 0.00	63.13 3.01 -0.01	58.42 2.45 -0.18	55.13 1.50 -0.17	55.44 1.34 -0.64	59.62 1.79 0.00	55.94 0.59 -2.05	49.48 0.10 0.00
PJM_GEN_KEystone 24065	35.00 -7.04 12.54	33.51 -6.65 8.35	31.25 -6.55 10.76	29.88 -6.49 10.69	27.60 -4.34 6.79	27.60 -4.21 6.42	29.61 -3.98 3.30	34.39 -4.38 0.00	39.40 -5.47 0.00	44.51 -4.29 0.00	48.75 -2.40 0.00	54.11 -1.16 -0.01	56.24 -0.80 -0.01	57.97 -0.17 -0.01	57.25 0.23 -0.01	58.27 0.23 0.00	59.08 0.00 0.00	60.00 -0.12 -0.01	55.00 -0.89 -0.10	50.72 -2.83 -0.09	50.56 -3.26 -0.36	55.00 -2.83 0.00	49.55 -4.90 -1.15	41.97 -5.23 2.18
PLEASANTVLY__LBMP 24000	58.02 3.44 0.00	51.23 2.72 0.00	51.38 2.82 0.00	49.84 2.78 0.00	40.98 1.70 -0.55	40.41 1.64 -0.54	39.05 1.59 -0.57	41.30 2.02 -0.51	47.94 2.74 -0.33	52.46 3.32 -0.34	55.32 3.89 -0.28	60.00 4.53 -0.21	61.92 4.73 -0.16	63.31 5.00 -0.18	62.12 4.90 -0.21	63.49 4.99 -0.46	64.59 5.08 -0.43	65.71 5.17 -0.43	61.72 4.85 -1.08	58.57 4.28 -0.83	60.39 4.38 -2.55	62.94 4.80 -0.31	64.89 3.78 -7.81	52.73 2.91 -0.44
POLETTI____ 23519	58.89 4.31 0.00	56.43 3.54 -4.38	55.00 3.69 -2.75	54.61 3.58 -3.97	62.39 1.98 -21.68	61.50 1.95 -21.32	61.24 1.84 -22.51	61.38 2.37 -20.24	61.17 3.23 -13.07	66.22 3.86 -13.56	66.85 4.45 -11.25	67.95 5.19 -7.50	67.84 5.42 -5.39	70.01 5.70 -6.18	70.02 5.59 -7.42	81.87 5.69 -18.14	82.03 5.85 -17.10	82.01 5.89 -16.01	79.09 5.47 -17.83	67.24 4.92 -8.86	66.83 4.97 -8.40	75.43 5.44 -12.16	69.81 4.37 -12.14	70.25 3.26 -17.61
PORT_JEFF_3 23555	64.72 5.62 -4.52	58.70 4.46 -5.73	55.12 4.47 -2.09	54.39 4.28 -3.05	58.05 2.09 -17.23	56.16 1.03 -16.90	55.76 1.03 -17.84	56.25 1.67 -15.81	57.57 2.78 -9.92	62.83 3.56 -10.47	65.31 4.81 -9.35	75.93 5.53 -15.14	94.58 4.22 -33.33	95.41 4.53 -32.75	95.48 4.45 -34.02	95.59 4.06 -33.49	95.59 4.43 -32.08	95.59 4.15 -31.33	91.86 5.47 -30.60	79.91 5.13 -21.32	83.38 5.29 -24.63	83.15 5.73 -19.59	65.07 3.84 -7.93	63.34 3.31 -10.65
PORT_JEFF_4 23616	64.72 5.62 -4.52	58.70 4.46 -5.73	55.12 4.47 -2.09	54.39 4.28 -3.05	58.05 2.09 -17.23	56.16 1.03 -16.90	55.76 1.03 -17.84	56.29 1.71 -15.81	57.53 2.74 -9.92	62.83 3.56 -10.47	65.36 4.86 -9.35	75.93 5.53 -15.14	94.64 4.28 -33.33	95.47 4.59 -32.75	95.48 4.45 -34.02	95.59 4.06 -33.49	95.59 4.43 -32.08	95.59 4.15 -31.33	91.86 5.47 -30.60	79.91 5.13 -21.32	83.38 5.29 -24.63	83.20 5.78 -19.59	65.07 3.84 -7.93	63.39 3.36 -10.65
PORT_JEFF_IC 23713	64.94 5.84 -4.52	58.90 4.66 -5.73	55.26 4.61 -2.09	54.53 4.42 -3.05	58.21 2.25 -17.23	56.47 1.34 -16.90	56.06 1.33 -17.84	56.60 2.02 -15.81	57.98 3.19 -9.92	63.37 4.10 -10.47	65.87 5.37 -9.35	76.42 6.02 -15.14	95.15 4.79 -33.33	96.05 5.17 -32.75	96.05 5.02 -34.02	96.17 4.64 -33.49	96.18 5.02 -32.08	96.19 4.75 -31.33	92.36 5.97 -30.60	80.39 5.61 -21.32	83.81 5.72 -24.63	83.67 6.25 -19.59	65.44 4.21 -7.93	63.88 3.85 -10.65
PPL PILGRIM_ST_GT1 24216	64.83 5.73 -4.52	58.88 4.61 -5.76	55.31 4.61 -2.14	54.58 4.42 -3.10	58.23 2.25 -17.25	56.88 1.72 -16.93	56.49 1.73 -17.87	56.99 2.37 -15.85	58.35 3.50 -9.98	63.12 3.81 -10.51	65.80 5.17 -9.48	76.49 6.02 -15.21	95.51 5.13 -33.35	96.16 5.23 -32.80	96.21 5.13 -34.07	96.45 4.88 -33.53	96.47 5.26 -32.13	96.47 4.99 -31.37	92.27 5.86 -30.62	80.45 5.61 -21.38	83.90 5.77 -24.67	83.76 6.30 -19.63	65.82 4.26 -8.26	63.99 3.61 -11.00
PPL PILGRIM_ST_GT2 24217	64.83 5.73 -4.52	58.88 4.61 -5.76	55.31 4.61 -2.14	54.58 4.42 -3.10	58.23 2.25 -17.25	56.88 1.72 -16.93	56.49 1.73 -17.87	56.99 2.37 -15.85	58.35 3.50 -9.98	63.12 3.81 -10.51	65.80 5.17 -9.48	76.49 6.02 -15.21	95.46 5.08 -33.35	96.16 5.23 -32.80	96.21 5.13 -34.07	96.45 4.88 -33.53	96.41 5.20 -32.13	96.47 4.99 -31.37	92.27 5.86 -30.62	80.45 5.61 -21.38	83.90 5.77 -24.67	83.76 6.30 -19.63	65.82 4.26 -8.26	63.99 3.61 -11.00
PPL_SHRM_GT3 24213	65.21 6.11 -4.52	59.09 4.85 -5.73	55.46 4.81 -2.09	54.72 4.61 -3.05	58.36 2.40 -17.23	56.77 1.64 -16.90	56.39 1.66 -17.84	56.95 2.37 -15.81	58.42 3.63 -9.92	63.91 4.64 -10.47	66.59 6.09 -9.35	77.47 7.07 -15.14	93.95 3.59 -33.33	94.77 3.89 -32.75	94.79 3.76 -34.02	94.78 3.25 -33.49	94.76 3.60 -32.08	94.75 3.31 -31.33	92.47 6.08 -30.60	81.25 6.47 -21.32	84.83 6.74 -24.63	84.71 7.29 -19.59	66.35 5.12 -7.93	64.43 4.40 -10.65
PPL_SHRM_GT4 24214	65.21 6.11 -4.52	59.09 4.85 -5.73	55.46 4.81 -2.09	54.72 4.61 -3.05	58.36 2.40 -17.23	56.77 1.64 -16.90	56.39 1.66 -17.84	56.95 2.37 -15.81	58.42 3.63 -9.92	63.91 4.64 -10.47	66.59 6.09 -9.35	77.47 7.07 -15.14	93.95 3.59 -33.33	94.77 3.89 -32.75	94.79 3.76 -34.02	94.78 3.25 -33.49	94.76 3.60 -32.08	94.75 3.31 -31.33	92.47 6.08 -30.60	81.25 6.47 -21.32	84.83 6.74 -24.63	84.71 7.29 -19.59	66.35 5.12 -7.93	64.43 4.40 -10.65
PROJECT__ORANGE 23990	54.14 -0.44 0.00	47.93 -0.58 0.00	47.98 -0.58 0.00	46.40 -0.66 0.00	38.42 -0.31 0.00	37.96 -0.27 0.00	36.59 -0.30 0.00	38.38 -0.39 0.00	44.24 -0.63 0.00	48.21 -0.59 0.00	50.84 -0.31 0.00	55.20 -0.06 0.00	56.97 -0.06 0.00	58.19 0.06 0.00	57.12 0.11 0.00	58.16 0.12 0.00	59.14 0.06 0.00	60.17 0.06 0.00	55.78 -0.06 -0.05	53.14 -0.37 -0.05	53.21 -0.43 -0.18	57.60 -0.23 0.00	53.57 -0.32 -0.59	48.98 -0.40 0.00
PROJECT__ORANGE 1 24174	54.14 -0.44 0.00	47.93 -0.58 0.00	47.98 -0.58 0.00	46.40 -0.66 0.00	38.42 -0.31 0.00	37.96 -0.27 0.00	36.59 -0.30 0.00	38.38 -0.39 0.00	44.24 -0.63 0.00	48.21 -0.59 0.00	50.84 -0.31 0.00	55.20 -0.06 0.00	56.97 -0.06 0.00	58.19 0.06 0.00	57.12 0.11 0.00	58.16 0.12 0.00	59.14 0.06 0.00	60.17 0.06 0.00	55.78 -0.06 -0.05	53.14 -0.37 -0.05	53.21 -0.43 -0.18	57.60 -0.23 0.00	53.57 -0.32 -0.59	48.98 -0.40 0.00
PROJECT__ORANGE 2 24166	54.14 -0.44 0.00	47.93 -0.58 0.00	47.98 -0.58 0.00	46.40 -0.66 0.00	38.42 -0.31 0.00	37.96 -0.27 0.00	36.59 -0.30 0.00	38.38 -0.39 0.00	44.24 -0.63 0.00	48.21 -0.59 0.00	50.84 -0.31 0.00	55.20 -0.06 0.00	56.97 -0.06 0.00	58.19 0.06 0.00	57.12 0.11 0.00	58.16 0.12 0.00	59.14 0.06 0.00	60.17 0.06 0.00	55.78 -0.06 -0.05	53.14 -0.37 -0.05	53.21 -0.43 -0.18	57.60 -0.23 0.00	53.57 -0.32 -0.59	48.98 -0.40 0.00
PYRITES__HYD 24023	54.14 -0.44 0.00	48.46 -0.05 0.00	48.22 -0.34 0.00	46.68 -0.38 0.00	38.65 -0.08 0.00	38.12 -0.11 0.00	36.85 -0.04 0.00	38.65 -0.12 0.00	44.69 -0.18 0.00	48.31 -0.49 0.00	50.13 -1.02 0.00	53.10 -2.16 0.00	54.81 -2.22 0.00	55.11 -3.02 0.00	53.59 -3.42 0.00	55.25 -2.79 0.00	56.30 -2.78 0.00	57.34 -2.77 0.00	53.21 -2.57 0.01	51.69 -1.76 0.01	51.38 -2.03 0.05	55.34 -2.49 0.00	51.55 -1.60 0.15	49.28 -0.10 0.00

ANKINE____ 23646	49.23 -5.35 0.00	43.03 -5.48 0.00	43.07 -5.49 0.00	41.46 -5.60 0.00	35.28 -3.45 0.00	34.98 -3.25 0.00	33.64 -3.25 0.00	34.62 -4.15 0.00	39.26 -5.61 0.00	43.19 -5.61 0.00	46.19 -4.96 0.00	50.95 -4.31 0.00	52.70 -4.33 0.00	54.12 -4.01 0.00	53.59 -3.42 0.00	54.56 -3.48 0.00	55.18 -3.90 0.00	56.38 -3.73 0.00	51.95 -3.85 -0.01	48.94 -4.54 -0.02	48.77 -4.76 -0.07	52.97 -4.86 0.00	48.19 -5.33 -0.22	44.79 -4.59 0.00
RAVENS GT4-7____ 23728	59.06 4.48 0.00	57.50 3.59 -5.40	55.65 3.69 -3.40	55.58 3.62 -4.90	61.45 2.13 -20.59	60.58 2.10 -20.25	60.26 1.99 -21.38	60.51 2.52 -19.22	60.69 3.41 -12.41	65.73 4.05 -12.88	66.55 4.71 -10.69	67.80 5.42 -7.12	67.80 5.65 -5.12	69.93 5.93 -5.87	69.93 5.87 -7.05	81.19 5.92 -17.23	81.41 6.09 -16.24	81.44 6.13 -15.20	78.51 5.75 -16.97	67.03 5.13 -8.44	66.75 5.19 -8.10	75.11 5.73 -11.55	69.74 4.53 -11.91	69.61 3.51 -16.72
RAVENSWD GT2____ 23730	59.06 4.48 0.00	57.50 3.59 -5.40	55.65 3.69 -3.40	55.58 3.62 -4.90	61.45 2.13 -20.59	60.58 2.10 -20.25	60.26 1.99 -21.38	60.51 2.52 -19.22	60.69 3.41 -12.41	65.73 4.05 -12.88	66.55 4.71 -10.69	67.80 5.42 -7.12	67.80 5.65 -5.12	69.93 5.93 -5.87	69.93 5.87 -7.05	81.19 5.92 -17.23	81.41 6.09 -16.24	81.44 6.13 -15.20	78.51 5.75 -16.97	67.03 5.13 -8.44	66.75 5.19 -8.10	75.11 5.73 -11.55	69.74 4.53 -11.91	69.61 3.51 -16.72
RAVENSWD GT3____ 23733	59.06 4.48 0.00	57.50 3.59 -5.40	55.65 3.69 -3.40	55.58 3.62 -4.90	61.45 2.13 -20.59	60.58 2.10 -20.25	60.26 1.99 -21.38	60.51 2.52 -19.22	60.69 3.41 -12.41	65.73 4.05 -12.88	66.55 4.71 -10.69	67.80 5.42 -7.12	67.80 5.65 -5.12	69.93 5.93 -5.87	69.93 5.87 -7.05	81.19 5.92 -17.23	81.41 6.09 -16.24	81.44 6.13 -15.20	78.51 5.75 -16.97	67.03 5.13 -8.44	66.75 5.19 -8.10	75.11 5.73 -11.55	69.74 4.53 -11.91	69.61 3.51 -16.72
RAVENSWOOD_GT2_1 24244	59.06 4.48 0.00	57.50 3.59 -5.40	55.65 3.69 -3.40	55.58 3.62 -4.90	61.45 2.13 -20.59	60.58 2.10 -20.25	60.26 1.99 -21.38	60.51 2.52 -19.22	60.69 3.41 -12.41	65.73 4.05 -12.88	66.55 4.71 -10.69	67.80 5.42 -7.12	67.80 5.65 -5.12	69.93 5.93 -5.87	69.93 5.87 -7.05	81.19 5.92 -17.23	81.41 6.09 -16.24	81.44 6.13 -15.20	78.51 5.75 -16.97	67.03 5.13 -8.44	66.75 5.19 -8.10	75.11 5.73 -11.55	69.74 4.53 -11.91	69.61 3.51 -16.72
RAVENSWOOD_GT2_2 24245	59.06 4.48 0.00	57.50 3.59 -5.40	55.65 3.69 -3.40	55.58 3.62 -4.90	61.45 2.13 -20.59	60.58 2.10 -20.25	60.26 1.99 -21.38	60.51 2.52 -19.22	60.69 3.41 -12.41	65.73 4.05 -12.88	66.55 4.71 -10.69	67.80 5.42 -7.12	67.80 5.65 -5.12	69.93 5.93 -5.87	69.93 5.87 -7.05	81.19 5.92 -17.23	81.41 6.09 -16.24	81.44 6.13 -15.20	78.51 5.75 -16.97	67.03 5.13 -8.44	66.75 5.19 -8.10	75.11 5.73 -11.55	69.74 4.53 -11.91	69.61 3.51 -16.72
RAVENSWOOD_GT2_3 24246	59.06 4.48 0.00	57.50 3.59 -5.40	55.65 3.69 -3.40	55.58 3.62 -4.90	61.45 2.13 -20.59	60.58 2.10 -20.25	60.26 1.99 -21.38	60.51 2.52 -19.22	60.69 3.41 -12.41	65.73 4.05 -12.88	66.55 4.71 -10.69	67.80 5.42 -7.12	67.80 5.65 -5.12	69.93 5.93 -5.87	69.93 5.87 -7.05	81.19 5.92 -17.23	81.41 6.09 -16.24	81.44 6.13 -15.20	78.51 5.75 -16.97	67.03 5.13 -8.44	66.75 5.19 -8.10	75.11 5.73 -11.55	69.74 4.53 -11.91	69.61 

RAVENSWOOD_GT_5 24254	59.06 4.48 0.00	57.50 3.59 -5.40	55.65 3.69 -3.40	55.58 3.62 -4.90	61.45 2.13 -20.59	60.58 2.10 -20.25	60.26 1.99 -21.38	60.51 2.52 -19.22	60.69 3.41 -12.41	65.73 4.05 -12.88	66.55 4.71 -10.69	67.80 5.42 -7.12	67.80 5.65 -5.12	69.93 5.93 -5.87	69.93 5.87 -7.05	81.19 5.92 -17.23	81.41 6.09 -16.24	81.44 6.13 -15.20	78.51 5.75 -16.97	67.03 5.13 -8.44	66.75 5.19 -8.10	75.11 5.73 -11.55	69.74 4.53 -11.91	69.61 3.51 -16.72
RAVENSWOOD_GT_6 24253	59.06 4.48 0.00	57.50 3.59 -5.40	55.65 3.69 -3.40	55.58 3.62 -4.90	61.45 2.13 -20.59	60.58 2.10 -20.25	60.26 1.99 -21.38	60.51 2.52 -19.22	60.69 3.41 -12.41	65.73 4.05 -12.88	66.55 4.71 -10.69	67.80 5.42 -7.12	67.80 5.65 -5.12	69.93 5.93 -5.87	69.93 5.87 -7.05	81.19 5.92 -17.23	81.41 6.09 -16.24	81.44 6.13 -15.20	78.51 5.75 -16.97	67.03 5.13 -8.44	66.75 5.19 -8.10	75.11 5.73 -11.55	69.74 4.53 -11.91	69.61 3.51 -16.72
RAVENSWOOD_GT_7 24255	59.06 4.48 0.00	57.50 3.59 -5.40	55.65 3.69 -3.40	55.58 3.62 -4.90	61.45 2.13 -20.59	60.58 2.10 -20.25	60.26 1.99 -21.38	60.51 2.52 -19.22	60.69 3.41 -12.41	65.73 4.05 -12.88	66.55 4.71 -10.69	67.80 5.42 -7.12	67.80 5.65 -5.12	69.93 5.93 -5.87	69.93 5.87 -7.05	81.19 5.92 -17.23	81.41 6.09 -16.24	81.44 6.13 -15.20	78.51 5.75 -16.97	67.03 5.13 -8.44	66.75 5.19 -8.10	75.11 5.73 -11.55	69.74 4.53 -11.91	69.61 3.51 -16.72
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	59.06 4.48 0.00	57.50 3.59 -5.40	55.65 3.69 -3.40	55.58 3.62 -4.90	61.45 2.13 -20.59	60.58 2.10 -20.25	60.26 1.99 -21.38	60.51 2.52 -19.22	60.69 3.41 -12.41	65.73 4.05 -12.88	66.55 4.71 -10.69	67.80 5.42 -7.12	67.80 5.65 -5.12	69.93 5.93 -5.87	69.93 5.87 -7.05	81.19 5.92 -17.23	81.41 6.09 -16.24	81.44 6.13 -15.20	78.51 5.75 -16.97	67.03 5.13 -8.44	66.75 5.19 -8.10	75.11 5.73 -11.55	69.74 4.53 -11.91	69.61 3.51 -16.72
RAVENSWOOD_GT_9 24257	59.06 4.48 0.00	57.50 3.59 -5.40	55.65 3.69 -3.40	55.58 3.62 -4.90	61.45 2.13 -20.59	60.58 2.10 -20.25	60.26 1.99 -21.38	60.51 2.52 -19.22	60.69 3.41 -12.41	65.73 4.05 -12.88	66.55 4.71 -10.69	67.80 5.42 -7.12	67.80 5.65 -5.12	69.93 5.93 -5.87	69.93 5.87 -7.05	81.19 5.92 -17.23	81.41 6.09 -16.24	81.44 6.13 -15.20	78.51 5.75 -16.97	67.03 5.13 -8.44	66.75 5.19 -8.10	75.11 5.73 -11.55	69.74 4.53 -11.91	69.61 3.51 -16.72
RAVENSWOOD___1 23533	65.01 4.42 -6.01	63.05 3.64 -10.90	62.96 3.74 -10.66	55.72 3.76 -4.90	62.58 2.21 -21.64	61.73 2.22 -21.28	61.50 2.10 -22.51	62.96 2.60 -21.59	63.94 3.50 -15.57	66.43 4.10 -13.53	67.15 4.76 -11.24	80.62 5.42 -19.94	113.09 5.65 -50.41	89.39 5.99 -25.27	90.02 5.87 -27.14	91.25 5.98 -27.23	91.34 6.14 -26.12	91.33 6.19 -25.03	91.33 5.75 -29.79	115.09 5.19 -56.44	115.09 5.24 -56.39	115.06 5.73 -51.50	122.70 4.53 -64.87	70.47 3.51 -17.58
RAVENSWOOD___2 23534	65.23 4.64 -6.01	63.19 3.78 -10.90	63.10 3.88 -10.66	55.77 3.81 -4.90	62.69 2.32 -21.64	61.80 2.29 -21.28	61.61 2.21 -22.51	63.07 2.71 -21.59	64.07 3.63 -15.57	66.62 4.29 -13.53	67.40 5.01 -11.24	80.95 5.75 -19.94	113.43 5.99 -50.41	89.68 6.28 -25.27	90.36 6.21 -27.14	91.60 6.33 -27.23	91.64 6.44 -26.12	91.63 6.49 -25.03	91.66 6.08 -29.79	115.35 5.45 -56.44	115.36 5.51 -56.39	115.34 6.01 -51.50	123.02 4.85 -64.87	70.71 3.75 -17.58
RAVENSWOOD___3 23535	59.00 4.42 0.00	57.50 3.59 -5.40	55.65 3.69 -3.40	55.54 3.58 -4.90	61.33 2.01 -20.59	60.51 2.03 -20.25	60.19 1.92 -21.38	60.43 2.44 -19.22	60.60 3.32 -12.41	65.58 3.90 -12.88	66.39 4.55 -10.69	67.63 5.25 -7.12	67.63 5.48 -5.12	69.70 5.70 -5.87	69.70 5.64 -7.05	81.02 5.75 -17.23	81.17 5.85 -16.24	81.20 5.89 -15.20	78.28 5.52 -16.97	66.87 4.97 -8.44	66.59 5.03 -8.10	74.87 5.49 -11.55	69.58 4.37 -11.91	69.41 3.31 -16.72
RAVNSWD 8-11____ 23667	59.06 4.48 0.00	57.50 3.59 -5.40	55.65 3.69 -3.40	55.58 3.62 -4.90	61.45 2.13 -20.59	60.58 2.10 -20.25	60.26 1.99 -21.38	60.51 2.52 -19.22	60.69 3.41 -12.41	65.73 4.05 -12.88	66.55 4.71 -10.69	67.80 5.42 -7.12	67.80 5.65 -5.12	69.93 5.93 -5.87	69.93 5.87 -7.05	81.19 5.92 -17.23	81.41 6.09 -16.24	81.44 6.13 -15.20	78.51 5.75 -16.97	67.03 5.13 -8.44	66.75 5.19 -8.10	75.11 5.73 -11.55	69.74 4.53 -11.91	69.61 3.51 -16.72
RCPI_TRUST___DRP 24196	59.11 4.53 0.00	55.46 3.69 -3.26	54.35 3.74 -2.05	53.63 3.62 -2.95	63.67 2.13 -22.81	62.76 2.10 -22.43	62.61 2.03 -23.69	62.62 2.56 -21.29	62.07 3.45 -13.75	67.17 4.10 -14.27	67.75 4.76 -11.84	68.62 5.47 -7.89	68.40 5.70 -5.67	70.62 5.99 -6.50	70.74 5.93 -7.80	83.17 6.04 -19.09	83.21 6.14 -17.99	83.14 6.19 -16.84	80.32 5.80 -18.73	67.94 5.19 -9.29	67.42 5.24 -8.72	76.41 5.78 -12.80	70.27 4.58 -12.39	71.42 3.51 -18.53
RENSSELAER___COGEN 23796	57.15 2.57 0.00	50.50 1.99 0.00	50.65 2.09 0.00	49.13 2.07 0.00	40.16 1.43 0.00	39.61 1.38 0.00	38.18 1.29 0.00	40.24 1.47 0.00	46.89 2.02 0.00	51.39 2.59 0.00	54.22 3.07 0.00	58.88 3.59 -0.03	60.82 3.76 -0.03	62.11 3.95 -0.03	60.97 3.93 -0.03	61.99 3.95 0.00	63.10 4.02 0.00	64.23 4.09 -0.03	60.43 3.85 -0.79	57.64 3.42 -0.76	59.87 3.47 -2.94	61.70 3.87 0.00	65.71 2.98 -9.43	51.65 2.27 0.00
REVERE_CPPR_DRP 24186	55.89 1.31 0.00	49.48 0.97 0.00	49.43 0.87 0.00	47.86 0.80 0.00	39.58 0.85 0.00	39.07 0.84 0.00	37.66 0.77 0.00	39.58 0.81 0.00	45.95 1.08 0.00	50.26 1.46 0.00	52.99 1.84 0.00	57.47 2.21 0.00	59.43 2.40 0.00	60.69 2.56 0.00	59.52 2.51 0.00	60.59 2.55 0.00	61.68 2.60 0.00	62.82 2.71 0.00	58.19 2.40 0.00	55.38 1.92 0.00	55.33 1.87 0.00	60.03 2.20 0.00	55.01 1.71 0.00	50.71 1.33 0.00
ROCHESTER_9_IC 23652	52.23 -2.35 0.00	46.42 -2.09 0.00	46.42 -2.14 0.00	44.75 -2.31 0.00	37.76 -0.97 0.00	37.35 -0.88 0.00	35.93 -0.96 0.00	37.26 -1.51 0.00	42.63 -2.24 0.00	46.65 -2.15 0.00	49.41 -1.74 0.00	54.04 -1.22 0.00	55.66 -1.37 0.00	56.91 -1.22 0.00	55.98 -1.03 0.00	56.94 -1.10 0.00	57.78 -1.30 0.00	58.79 -1.32 0.00	54.42 -1.45 -0.08	51.71 -1.82 -0.07	51.86 -1.87 -0.27	56.21 -1.62 0.00	52.36 -1.81 -0.87	47.60 -1.78 0.00
ROSETON___1 23587	57.85 3.27 0.00	51.03 2.52 0.00	51.23 2.67 0.00	49.65 2.59 0.00	41.83 1.59 -1.51	41.24 1.53 -1.48	39.94 1.48 -1.57	42.08 1.90 -1.41	48.38 2.60 -0.91	52.86 3.12 -0.94	55.61 3.68 -0.78	60.11 4.31 -0.54	61.94 4.51 -0.40	63.29 4.71 -0.45	62.22 4.67 -0.54	64.06 4.76 -1.26	65.11 4.84 -1.19	66.12 4.87 -1.14	62.19 4.58 -1.82	58.69 4.06 -1.17	60.36 4.17 -2.73	63.25 4.57 -0.85	64.64 3.62 -7.72	53.38 2.77 -1.23
ROSETON___2 23588	57.80 3.22 0.00	50.98 2.47 0.00	51.13 2.57 0.00	49.60 2.54 0.00	41.79 1.55 -1.51	41.24 1.53 -1.48	39.90 1.44 -1.57	42.04 1.86 -1.41	48.34 2.56 -0.91	52.81 3.07 -0.94	55.51 3.58 -0.78	60.00 4.20 -0.54	61.76 4.33 -0.40	63.11 4.53 -0.45	62.05 4.50 -0.54	63.83 4.53 -1.26	64.94 4.67 -1.19	65.94 4.69 -1.14	62.02 4.41 -1.82	58.59 3.96 -1.17	60.20 4.01 -2.73	63.08 4.40 -0.85	64.59 3.57 -7.72	53.38 2.77 -1.23
RUSSELL___STATION 23914	51.58 -3.00 0.00	45.99 -2.52 0.00	45.94 -2.62 0.00	44.28 -2.78 0.00	37.76 -0.97 0.00	37.35 -0.88 0.00	35.93 -0.96 0.00	37.22 -1.55 0.00	42.22 -2.65 0.00	46.21 -2.59 0.00	48.95 -2.20 0.00	53.55 -1.71 0.00	55.15 -1.88 0.00	56.33 -1.80 0.00	55.47 -1.54 0.00	56.36 -1.68 0.00	57.25 -1.83 0.00	58.25 -1.86 0.00	53.92 -1.95 -0.08	51.23 -2.30 -0.07	51.43 -2.30 -0.27	55.69 -2.14 0.00	51.88 -2.29 -0.87	47.11 -2.27 0.00



S SALMON___HYD 24043	54.53 -0.05 0.00	48.32 -0.19 0.00	48.27 -0.29 0.00	46.73 -0.33 0.00	38.69 -0.04 0.00	38.19 -0.04 0.00	36.85 -0.04 0.00	38.58 -0.19 0.00	44.56 -0.31 0.00	48.60 -0.20 0.00	51.10 -0.05 0.00	55.32 0.06 0.00	57.14 0.11 0.00	58.48 0.35 0.00	57.35 0.34 0.00	58.50 0.46 0.00	59.55 0.47 0.00	60.59 0.48 0.00	56.16 0.33 -0.04	53.55 0.05 -0.04	53.60 0.00 -0.14	58.00 0.17 0.00	53.81 0.05 -0.46	49.43 0.05 0.00
SELKIRK___II 23799	56.11 1.53 0.00	49.63 1.12 0.00	49.77 1.21 0.00	48.33 1.27 0.00	39.50 0.77 0.00	38.96 0.73 0.00	37.55 0.66 0.00	39.55 0.78 0.00	46.04 1.17 0.00	50.36 1.56 0.00	53.09 1.94 0.00	57.61 2.32 -0.03	59.51 2.45 -0.03	60.78 2.62 -0.03	59.61 2.57 -0.03	60.59 2.55 0.00	61.74 2.66 0.00	62.79 2.65 -0.03	59.09 2.51 -0.79	56.41 2.19 -0.76	58.64 2.25 -2.93	60.32 2.49 0.00	64.56 1.87 -9.39	50.71 1.33 0.00
SELKIRK___I 23801	56.44 1.86 0.00	49.92 1.41 0.00	50.07 1.51 0.00	48.61 1.55 0.00	39.70 0.97 0.00	39.15 0.92 0.00	37.74 0.85 0.00	39.78 1.01 0.00	46.22 1.35 0.00	50.56 1.76 0.00	53.30 2.15 0.00	57.89 2.60 -0.03	59.80 2.74 -0.03	61.07 2.91 -0.03	59.89 2.85 -0.03	60.88 2.84 0.00	62.03 2.95 0.00	63.09 2.95 -0.03	59.37 2.79 -0.79	56.68 2.46 -0.76	58.89 2.51 -2.92	60.61 2.78 0.00	64.74 2.08 -9.36	50.86 1.48 0.00
SENECA OSWGO___HYD 24041	54.20 -0.38 0.00	47.98 -0.53 0.00	47.98 -0.58 0.00	46.45 -0.61 0.00	38.46 -0.27 0.00	37.96 -0.27 0.00	36.63 -0.26 0.00	38.38 -0.39 0.00	44.33 -0.54 0.00	48.31 -0.49 0.00	50.84 -0.31 0.00	55.09 -0.17 0.00	56.86 -0.17 0.00	58.07 -0.06 0.00	56.95 -0.06 0.00	57.98 -0.06 0.00	59.02 -0.06 0.00	60.05 -0.06 0.00	55.67 -0.17 -0.05	53.08 -0.43 -0.05	53.15 -0.48 -0.17	57.54 -0.29 0.00	53.59 -0.27 -0.56	49.03 -0.35 0.00
SENECA___ENERGY 23797	52.29 -2.29 0.00	46.23 -2.28 0.00	46.23 -2.33 0.00	44.71 -2.35 0.00	37.34 -1.39 0.00	36.89 -1.34 0.00	35.60 -1.29 0.00	37.18 -1.59 0.00	42.81 -2.06 0.00	46.99 -1.81 0.00	49.92 -1.23 0.00	54.43 -0.83 0.00	56.23 -0.80 0.00	57.49 -0.64 0.00	56.55 -0.46 0.00	57.52 -0.52 0.00	58.43 -0.65 0.00	59.51 -0.60 0.00	55.03 -0.84 -0.08	52.09 -1.44 -0.07	52.19 -1.55 -0.28	56.50 -1.33 0.00	52.44 -1.76 -0.90	47.50 -1.88 0.00
SHOEMAKER___GT 23640	57.31 2.73 0.00	50.64 2.13 0.00	50.79 2.23 0.00	49.22 2.16 0.00	37.03 1.32 3.02	36.52 1.26 2.97	34.97 1.22 3.14	37.62 1.67 2.82	45.29 2.24 1.82	49.69 2.78 1.89	52.90 3.32 1.57	58.11 3.87 1.02	60.35 4.05 0.73	61.59 4.30 0.84	60.22 4.22 1.01	59.81 4.30 2.53	61.13 4.43 2.38	62.36 4.45 2.20	58.14 4.18 1.83	56.50 3.64 0.60	58.46 3.74 -1.26	60.19 4.05 1.69	62.61 3.20 -6.11	49.30 2.37 2.45
SHOREHAM_IC_1 23715	65.21 6.11 -4.52	59.09 4.85 -5.73	55.46 4.81 -2.09	54.72 4.61 -3.05	58.36 2.40 -17.23	56.77 1.64 -16.90	56.39 1.66 -17.84	56.95 2.37 -15.81	58.42 3.63 -9.92	63.91 4.64 -10.47	66.59 6.09 -9.35	77.47 7.07 -15.14	94.92 4.56 -33.33	95.76 4.88 -32.75	95.76 4.73 -34.02	95.77 4.24 -33.49	95.77 4.61 -32.08	95.77 4.33 -31.33	92.92 6.53 -30.60	81.25 6.47 -21.32	84.83 6.74 -24.63	84.71 7.29 -19.59	66.35 5.12 -7.93	64.43 4.40 -10.65
SHOREHAM_IC_2 23716	65.21 6.11 -4.52	59.09 4.85 -5.73	55.46 4.81 -2.09	54.72 4.61 -3.05	58.36 2.40 -17.23	56.77 1.64 -16.90	56.39 1.66 -17.84	56.95 2.37 -15.81	58.42 3.63 -9.92	63.91 4.64 -10.47	66.59 6.09 -9.35	77.47 7.07 -15.14	94.92 4.56 -33.33	95.76 4.88 -32.75	95.76 4.73 -34.02	95.77 4.24 -33.49	95.77 4.61 -32.08	95.77 4.33 -31.33	92.92 6.53 -30.60	81.25 6.47 -21.32	84.83 6.74 -24.63	84.71 7.29 -19.59	66.35 5.12 -7.93	64.43 4.40 -10.65
SITHE_IND_GS1 24169	53.49 -1.09 0.00	47.39 -1.12 0.00	47.44 -1.12 0.00	45.93 -1.13 0.00	37.99 -0.74 0.00	37.50 -0.73 0.00	36.15 -0.74 0.00	37.92 -0.85 0.00	43.70 -1.17 0.00	47.48 -1.32 0.00	49.92 -1.23 0.00	54.04 -1.22 0.00	55.78 -1.25 0.00	56.97 -1.16 0.00	55.87 -1.14 0.00	56.88 -1.16 0.00	57.84 -1.24 0.00	58.85 -1.26 0.00	54.66 -1.17 -0.04	52.16 -1.34 -0.04	52.26 -1.34 -0.14	56.56 -1.27 0.00	52.80 -0.96 -0.46	48.39 -0.99 0.00
SITHE_IND_GS2 24170	53.49 -1.09 0.00	47.39 -1.12 0.00	47.44 -1.12 0.00	45.93 -1.13 0.00	37.99 -0.74 0.00	37.50 -0.73 0.00	36.15 -0.74 0.00	37.92 -0.85 0.00	43.70 -1.17 0.00	47.48 -1.32 0.00	49.92 -1.23 0.00	54.04 -1.22 0.00	55.78 -1.25 0.00	56.97 -1.16 0.00	55.87 -1.14 0.00	56.88 -1.16 0.00	57.84 -1.24 0.00	58.85 -1.26 0.00	54.66 -1.17 -0.04	52.16 -1.34 -0.04	52.26 -1.34 -0.14	56.56 -1.27 0.00	52.80 -0.96 -0.46	48.39 -0.99 0.00
SITHE_IND_GS3 24171	53.49 -1.09 0.00	47.39 -1.12 0.00	47.44 -1.12 0.00	45.93 -1.13 0.00	37.99 -0.74 0.00	37.50 -0.73 0.00	36.15 -0.74 0.00	37.92 -0.85 0.00	43.70 -1.17 0.00	47.48 -1.32 0.00	49.92 -1.23 0.00	54.04 -1.22 0.00	55.78 -1.25 0.00	56.97 -1.16 0.00	55.87 -1.14 0.00	56.88 -1.16 0.00	57.84 -1.24 0.00	58.85 -1.26 0.00	54.66 -1.17 -0.04	52.16 -1.34 -0.04	52.26 -1.34 -0.14	56.56 -1.27 0.00	52.80 -0.96 -0.46	48.39 -0.99 0.00
SITHE_IND_GS4 24172	53.49 -1.09 0.00	47.39 -1.12 0.00	47.44 -1.12 0.00	45.93 -1.13 0.00	37.99 -0.74 0.00	37.50 -0.73 0.00	36.15 -0.74 0.00	37.92 -0.85 0.00	43.70 -1.17 0.00	47.48 -1.32 0.00	49.92 -1.23 0.00	54.04 -1.22 0.00	55.78 -1.25 0.00	56.97 -1.16 0.00	55.87 -1.14 0.00	56.88 -1.16 0.00	57.84 -1.24 0.00	58.85 -1.26 0.00	54.66 -1.17 -0.04	52.16 -1.34 -0.04	52.26 -1.34 -0.14	56.56 -1.27 0.00	52.80 -0.96 -0.46	48.39 -0.99 0.00
SITHE___BATAVIA 24024	50.98 -3.60 0.00	44.87 -3.64 0.00	44.97 -3.59 0.00	43.25 -3.81 0.00	36.68 -2.05 0.00	36.36 -1.87 0.00	34.90 -1.99 0.00	35.90 -2.87 0.00	41.01 -3.86 0.00	44.85 -3.95 0.00	47.62 -3.53 0.00	52.33 -2.93 0.00	54.01 -3.02 0.00	55.28 -2.85 0.00	54.62 -2.39 0.00	55.54 -2.50 0.00	56.24 -2.84 0.00	57.40 -2.71 0.00	53.10 -2.79 -0.10	50.23 -3.26 -0.03	50.22 -3.37 -0.13	54.53 -3.30 0.00	50.13 -3.57 -0.40	46.37 -3.01 0.00
SITHE___INDEPEND 23800	53.49 -1.09 0.00	47.39 -1.12 0.00	47.44 -1.12 0.00	45.93 -1.13 0.00	37.99 -0.74 0.00	37.50 -0.73 0.00	36.15 -0.74 0.00	37.92 -0.85 0.00	43.70 -1.17 0.00	47.48 -1.32 0.00	49.92 -1.23 0.00	54.04 -1.22 0.00	55.83 -1.20 0.00	56.97 -1.16 0.00	55.87 -1.14 0.00	56.88 -1.16 0.00	57.84 -1.24 0.00	58.85 -1.26 0.00	54.66 -1.17 -0.04	52.16 -1.34 -0.04	52.26 -1.34 -0.14	56.56 -1.27 0.00	52.80 -0.96 -0.46	48.39 -0.99 0.00
SITHE___MASSENA 23902	53.43 -1.15 0.00	47.83 -0.68 0.00	47.69 -0.87 0.00	46.21 -0.85 0.00	38.15 -0.58 0.00	37.66 -0.57 0.00	36.37 -0.52 0.00	38.42 -0.35 0.00	44.33 -0.54 0.00	47.82 -0.98 0.00	49.56 -1.59 0.00	52.66 -2.60 0.00	54.29 -2.74 0.00	54.93 -3.20 0.00	53.76 -3.25 0.00	54.91 -3.13 0.00	55.95 -3.13 0.00	56.92 -3.19 0.00	52.87 -2.90 0.02	51.36 -2.08 0.02	51.15 -2.25 0.06	55.05 -2.78 0.00	51.19 -1.92 0.19	48.49 -0.89 0.00
SITHE___OGDNSBRG 24021	53.93 -0.65 0.00	48.32 -0.19 0.00	48.07 -0.49 0.00	46.54 -0.52 0.00	38.54 -0.19 0.00	38.00 -0.23 0.00	36.74 -0.15 0.00	38.89 0.12 0.00	44.87 0.00 0.00	48.51 -0.29 0.00	50.28 -0.87 0.00	53.33 -1.93 0.00	54.98 -2.05 0.00	54.06 -4.07 0.00	51.94 -5.07 0.00	53.16 -4.88 0.00	54.24 -4.84 0.00	55.24 -4.87 0.00	51.32 -4.46 0.01	49.98 -3.47 0.01	49.72 -3.69 0.05	53.49 -4.34 0.00	50.53 -2.61 0.16	49.08 -0.30 0.00

SITHE___STERLING 23777	55.51 0.93 0.00	49.14 0.63 0.00	49.14 0.58 0.00	47.58 0.52 0.00	39.31 0.58 0.00	38.80 0.57 0.00	37.44 0.55 0.00	39.31 0.54 0.00	45.54 0.67 0.00	49.82 1.02 0.00	52.53 1.38 0.00	56.92 1.66 0.00	58.86 1.83 0.00	60.11 1.98 0.00	58.95 1.94 0.00	60.01 1.97 0.00	61.09 2.01 0.00	62.21 2.10 0.00	57.59 1.79 -0.01	54.86 1.39 -0.01	54.85 1.34 -0.05	59.45 1.62 0.00	54.69 1.23 -0.16	50.32 0.94 0.00
SOUTH CAIRO___GT 23612	57.64 3.06 0.00	50.79 2.28 0.00	50.94 2.38 0.00	49.41 2.35 0.00	40.70 1.51 -0.46	40.13 1.45 -0.45	38.81 1.44 -0.48	41.33 2.13 -0.43	48.07 2.92 -0.28	52.75 3.66 -0.29	55.79 4.40 -0.24	60.59 5.14 -0.19	62.59 5.42 -0.14	63.99 5.70 -0.16	62.78 5.59 -0.18	64.12 5.69 -0.39	65.29 5.85 -0.36	66.43 5.95 -0.37	62.44 5.58 -1.07	59.23 4.92 -0.85	61.16 4.97 -2.73	63.47 5.38 -0.26	65.99 4.26 -8.43	52.71 2.96 -0.37
SOUTH HAMPTN___IC 23720	67.18 8.08 -4.52	60.79 6.55 -5.73	57.06 6.41 -2.09	56.18 6.07 -3.05	59.56 3.60 -17.23	57.96 2.83 -16.90	57.53 2.80 -17.84	58.30 3.72 -15.81	60.17 5.38 -9.92	66.10 6.83 -10.47	69.14 8.64 -9.35	80.35 9.95 -15.14	97.72 7.36 -33.33	98.73 7.85 -32.75	98.73 7.70 -34.02	98.79 7.26 -33.49	98.90 7.74 -32.08	98.89 7.45 -31.33	95.15 8.76 -30.60	82.91 8.13 -21.32	87.50 9.41 -24.63	87.71 10.29 -19.59	68.69 7.46 -7.93	66.50 6.47 -10.65
SOUTHOLD___IC 23719	67.78 8.68 -4.52	61.32 7.08 -5.73	57.54 6.89 -2.09	56.65 6.54 -3.05	59.95 3.99 -17.23	58.34 3.21 -16.90	57.90 3.17 -17.84	58.69 4.11 -15.81	60.76 5.97 -9.92	66.83 7.56 -10.47	70.06 9.56 -9.35	81.40 11.00 -15.14	98.06 7.70 -33.33	99.13 8.25 -32.75	99.07 8.04 -34.02	99.19 7.66 -33.49	99.31 8.15 -32.08	99.32 7.88 -31.33	95.48 9.09 -30.60	83.23 8.45 -21.32	88.46 10.37 -24.63	88.76 11.34 -19.59	69.49 8.26 -7.93	67.19 7.16 -10.65
ST LAWRENCE___ 23600	53.16 -1.42 0.00	47.64 -0.87 0.00	47.54 -1.02 0.00	46.07 -0.99 0.00	37.99 -0.74 0.00	37.50 -0.73 0.00	36.23 -0.66 0.00	38.19 -0.58 0.00	44.06 -0.81 0.00	47.58 -1.22 0.00	49.26 -1.89 0.00	52.61 -2.65 0.00	54.24 -2.79 0.00	54.99 -3.14 0.00	53.87 -3.14 0.00	54.91 -3.13 0.00	55.95 -3.13 0.00	56.92 -3.19 0.00	52.87 -2.90 0.02	51.30 -2.14 0.02	51.15 -2.25 0.06	55.11 -2.72 0.00	51.19 -1.92 0.19	48.15 -1.23 0.00
STATION 5_MISC_HYD 23604	54.25 -0.33 0.00	48.90 0.39 0.00	48.80 0.24 0.00	46.97 -0.09 0.00	39.58 0.85 0.00	39.15 0.92 0.00	37.66 0.77 0.00	39.00 0.23 0.00	44.96 0.09 0.00	49.53 0.73 0.00	52.79 1.64 0.00	57.86 2.60 0.00	59.65 2.62 0.00	60.98 2.85 0.00	60.03 3.02 0.00	61.00 2.96 0.00	61.92 2.84 0.00	63.00 2.89 0.00	58.21 2.34 -0.08	55.19 1.66 -0.07	55.34 1.60 -0.28	60.03 2.20 0.00	55.46 1.28 -0.88	50.22 0.84 0.00
STURGEON_POOL_HYD 23609	57.91 3.33 0.00	51.08 2.57 0.00	51.23 2.67 0.00	49.70 2.64 0.00	40.32 1.59 0.00	39.80 1.57 0.00	38.40 1.51 0.00	40.98 2.21 0.00	47.88 3.01 0.00	52.46 3.66 0.00	55.50 4.35 0.00	60.36 5.08 -0.02	62.41 5.36 -0.02	63.79 5.64 -0.02	62.56 5.53 -0.02	63.73 5.69 0.00	64.87 5.79 0.00	66.02 5.89 -0.02	61.90 5.47 -0.64	58.94 4.86 -0.62	60.76 4.92 -2.38	63.15 5.32 0.00	65.14 4.21 -7.63	52.39 3.01 0.00
SYRACUSE___POWER 24017	54.20 -0.38 0.00	47.98 -0.53 0.00	47.98 -0.58 0.00	46.45 -0.61 0.00	38.46 -0.27 0.00	37.96 -0.27 0.00	36.63 -0.26 0.00	38.42 -0.35 0.00	44.33 -0.54 0.00	48.36 -0.44 0.00	51.05 -0.10 0.00	55.37 0.11 0.00	57.20 0.17 0.00	58.42 0.29 0.00	57.35 0.34 0.00	58.39 0.35 0.00	59.38 0.30 0.00	60.41 0.30 0.00	56.02 0.17 -0.06	53.30 -0.21 -0.05	53.40 -0.27 -0.21	57.77 -0.06 0.00	53.76 -0.21 -0.67	49.03 -0.35 0.00
Stony___Brook 24151	64.94 5.84 -4.52	58.90 4.66 -5.73	55.26 4.61 -2.09	54.53 4.42 -3.05	58.21 2.25 -17.23	56.47 1.34 -16.90	56.06 1.33 -17.84	56.60 2.02 -15.81	57.98 3.19 -9.92	63.37 4.10 -10.47	65.87 5.37 -9.35	76.42 6.02 -15.14	95.15 4.79 -33.33	96.05 5.17 -32.75	96.05 5.02 -34.02	96.17 4.64 -33.49	96.18 5.02 -32.08	96.19 4.75 -31.33	92.36 5.97 -30.60	80.39 5.61 -21.32	83.81 5.72 -24.63	83.67 6.25 -19.59	65.44 4.21 -7.93	63.88 3.85 -10.65
UPPER HUDSON___HYD 24058	59.11 4.53 0.00	52.15 3.64 0.00	52.20 3.64 0.00	50.59 3.53 0.00	41.44 2.71 0.00	40.87 2.64 0.00	39.36 2.47 0.00	41.52 2.75 0.00	48.55 3.68 0.00	53.48 4.68 0.00	55.96 4.81 0.00	60.48 5.19 -0.03	62.48 5.42 -0.03	63.80 5.64 -0.03	62.57 5.53 -0.03	63.44 5.40 0.00	64.57 5.49 0.00	66.39 6.25 -0.03	62.53 5.91 -0.83	59.77 5.51 -0.80	62.54 5.99 -3.09	64.42 6.59 0.00	68.31 5.12 -9.89	53.68 4.30 0.00
UPPER RAQUET___HYD 24056	53.71 -0.87 0.00	48.07 -0.44 0.00	47.88 -0.68 0.00	46.35 -0.71 0.00	38.34 -0.39 0.00	37.85 -0.38 0.00	36.56 -0.33 0.00	38.23 -0.54 0.00	44.15 -0.72 0.00	47.68 -1.12 0.00	49.46 -1.69 0.00	52.33 -2.93 0.00	53.95 -3.08 0.00	54.58 -3.55 0.00	53.30 -3.71 0.00	55.08 -2.96 0.00	56.13 -2.95 0.00	57.16 -2.95 0.00	53.05 -2.73 0.01	51.53 -1.92 0.01	51.22 -2.19 0.05	55.17 -2.66 0.00	51.28 -1.87 0.15	48.84 -0.54 0.00
VISCHER___FERRY HYD 24020	57.64 3.06 0.00	50.94 2.43 0.00	51.04 2.48 0.00	49.51 2.45 0.00	40.47 1.74 0.00	39.91 1.68 0.00	38.44 1.55 0.00	40.55 1.78 0.00	47.29 2.42 0.00	51.92 3.12 0.00	54.73 3.58 0.00	59.43 4.14 -0.03	61.39 4.33 -0.03	62.69 4.53 -0.03	61.54 4.50 -0.03	62.51 4.47 0.00	63.63 4.55 0.00	64.83 4.69 -0.03	61.00 4.41 -0.80	58.24 4.01 -0.77	60.61 4.17 -2.98	62.40 4.57 0.00	66.37 3.52 -9.55	52.19 2.81 0.00
WADING RIVER_1-3_GRP5 24038	64.99 5.89 -4.52	58.95 4.71 -5.73	55.31 4.66 -2.09	54.58 4.47 -3.05	58.24 2.28 -17.23	56.70 1.57 -16.90	56.32 1.59 -17.84	56.83 2.25 -15.81	58.24 3.45 -9.92	63.71 4.44 -10.47	66.38 5.88 -9.35	77.20 6.80 -15.14	95.21 4.85 -33.33	96.05 5.17 -32.75	96.05 5.02 -34.02	95.83 4.30 -33.49	95.89 4.73 -32.08	95.83 4.39 -31.33	92.97 6.58 -30.60	80.98 6.20 -21.32	84.51 6.42 -24.63	84.42 7.00 -19.59	66.13 4.90 -7.93	64.23 4.20 -10.65
WADING RIVER_IC_1 23522	64.99 5.89 -4.52	58.95 4.71 -5.73	55.31 4.66 -2.09	54.58 4.47 -3.05	58.24 2.28 -17.23	56.70 1.57 -16.90	56.32 1.59 -17.84	56.83 2.25 -15.81	58.24 3.45 -9.92	63.71 4.44 -10.47	66.38 5.88 -9.35	77.20 6.80 -15.14	95.21 4.85 -33.33	96.05 5.17 -32.75	96.05 5.02 -34.02	95.83 4.30 -33.49	95.89 4.73 -32.08	95.83 4.39 -31.33	92.97 6.58 -30.60	80.98 6.20 -21.32	84.51 6.42 -24.63	84.42 7.00 -19.59	66.13 4.90 -7.93	64.23 4.20 -10.65
WADING RIVER_IC_2 23547	64.99 5.89 -4.52	58.95 4.71 -5.73	55.31 4.66 -2.09	54.58 4.47 -3.05	58.24 2.28 -17.23	56.70 1.57 -16.90	56.32 1.59 -17.84	56.83 2.25 -15.81	58.24 3.45 -9.92	63.71 4.44 -10.47	66.38 5.88 -9.35	77.20 6.80 -15.14	95.21 4.85 -33.33	96.05 5.17 -32.75	96.05 5.02 -34.02	95.83 4.30 -33.49	95.89 4.73 -32.08	95.83 4.39 -31.33	92.97 6.58 -30.60	80.98 6.20 -21.32	84.51 6.42 -24.63	84.42 7.00 -19.59	66.13 4.90 -7.93	64.23 4.20 -10.65
WADING RIVER_IC_3 23601	64.99 5.89 -4.52	58.95 4.71 -5.73	55.31 4.66 -2.09	54.58 4.47 -3.05	58.24 2.28 -17.23	56.70 1.57 -16.90	56.32 1.59 -17.84	56.83 2.25 -15.81	58.24 3.45 -9.92	63.71 4.44 -10.47	66.38 5.88 -9.35	77.20 6.80 -15.14	94.87 4.51 -33.33	95.70 4.82 -32.75	95.70 4.67 -34.02	95.71 4.18 -33.49	95.71 4.55 -32.08	95.71 4.27 -31.33	92.97 6.58 -30.60	80.98 6.20 -21.32	84.51 6.42 -24.63	84.42 7.00 -19.59	66.13 4.90 -7.93	64.23 4.20 -10.65

WALDEN___HYDRO 24148	57.64 3.06 0.00	50.84 2.33 0.00	50.99 2.43 0.00	49.41 2.35 0.00	39.62 1.39 0.50	39.08 1.34 0.49	37.70 1.33 0.52	40.24 1.94 0.47	47.22 2.65 0.30	51.76 3.27 0.31	54.78 3.89 0.26	59.70 4.59 0.15	61.72 4.79 0.10	63.07 5.06 0.12	61.82 4.96 0.15	62.67 5.05 0.42	63.88 5.20 0.40	64.99 5.23 0.35	60.91 4.91 -0.21	58.18 4.33 -0.39	59.96 4.38 -2.12	62.35 4.80 0.28	64.23 3.78 -7.15	51.64 2.67 0.41
WATERSIDE___6 8 9 23538	65.23 4.64 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.77 3.81 -4.90	62.69 2.32 -21.64	61.80 2.29 -21.28	61.58 2.18 -22.51	63.07 2.71 -21.59	64.07 3.63 -15.57	66.58 4.25 -13.53	67.35 4.96 -11.24	80.89 5.69 -19.94	113.37 5.93 -50.41	89.62 6.22 -25.27	90.31 6.16 -27.14	91.54 6.27 -27.23	91.58 6.38 -26.12	91.57 6.43 -25.03	91.61 6.03 -29.79	115.30 5.40 -56.44	115.36 5.51 -56.39	115.34 6.01 -51.50	123.02 4.85 -64.87	70.71 3.75 -17.58
WEST BABYLON___IC 23714	65.15 6.00 -4.57	59.33 4.85 -5.97	55.85 4.86 -2.43	55.16 4.71 -3.39	58.65 2.52 -17.40	57.40 2.06 -17.11	57.03 2.07 -18.07	57.61 2.75 -16.09	59.19 3.95 -10.37	64.48 4.88 -10.80	67.82 6.34 -10.33	78.34 7.35 -15.73	97.24 6.73 -33.48	98.35 7.09 -33.13	98.38 6.96 -34.41	98.68 6.79 -33.85	98.68 7.15 -32.45	98.78 6.97 -31.70	94.02 7.48 -30.75	82.12 6.90 -21.76	85.40 7.00 -24.94	85.35 7.63 -19.89	69.32 5.49 -10.53	67.48 4.69 -13.41
WEST CANADA___HYD 24049	55.18 0.60 0.00	48.95 0.44 0.00	49.00 0.44 0.00	47.53 0.47 0.00	39.04 0.31 0.00	38.54 0.31 0.00	37.19 0.30 0.00	39.08 0.31 0.00	45.32 0.45 0.00	49.34 0.54 0.00	51.81 0.66 0.00	56.09 0.83 0.00	57.89 0.86 0.00	59.06 0.93 0.00	57.92 0.91 0.00	58.97 0.93 0.00	60.03 0.95 0.00	61.07 0.96 0.00	56.66 0.89 0.02	54.19 0.75 0.02	54.17 0.80 0.09	58.70 0.87 0.00	53.72 0.69 0.27	49.92 0.54 0.00
WESTERN_NY_WIND 24143	50.92 -3.66 0.00	44.77 -3.74 0.00	44.87 -3.69 0.00	43.15 -3.91 0.00	36.60 -2.13 0.00	36.28 -1.95 0.00	34.82 -2.07 0.00	35.82 -2.95 0.00	40.92 -3.95 0.00	44.75 -4.05 0.00	47.52 -3.63 0.00	52.22 -3.04 0.00	53.89 -3.14 0.00	55.17 -2.96 0.00	54.50 -2.51 0.00	55.43 -2.61 0.00	56.13 -2.95 0.00	57.28 -2.83 0.00	52.99 -2.90 -0.10	50.12 -3.37 -0.03	50.10 -3.47 -0.11	54.42 -3.41 0.00	49.98 -3.68 -0.36	46.27 -3.11 0.00
YORK___WARBASSE 23770	65.28 4.69 -6.01	63.19 3.78 -10.90	63.06 3.84 -10.66	55.68 3.72 -4.90	62.81 2.44 -21.64	61.88 2.37 -21.28	61.69 2.29 -22.51	63.23 2.87 -21.59	64.30 3.86 -15.57	66.98 4.64 -13.54	67.71 5.32 -11.24	81.69 6.13 -20.30	114.09 6.39 -50.67	90.38 6.69 -25.56	91.06 6.56 -27.49	91.94 6.67 -27.23	92.05 6.85 -26.12	92.05 6.91 -25.03	92.05 6.47 -29.79	115.67 5.77 -56.44	115.68 5.83 -56.39	115.69 6.36 -51.50	123.39 5.22 -64.87	71.01 4.05 -17.58