

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/14/2003

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	41.64	30.86	29.54	29.19	28.94	40.96	56.67	73.84	81.49	85.12	88.43	86.49	85.00	82.91	82.28	82.10	88.58	100.58	109.67	89.56	90.25	82.46	68.25	53.46
24138	3.05	2.31	2.19	2.16	1.99	2.82	3.97	5.57	5.22	4.94	5.19	5.01	4.50	4.25	4.11	4.30	5.02	7.26	7.03	6.88	6.16	5.11	4.37	3.61
	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-1.83	-1.11	-14.81	-21.36	-23.57	-25.80	-31.02	-32.47	-33.49	-31.59	-26.48	-11.77	-22.80	-6.26	-19.30	-23.02	-17.37	-4.76
74TH STREET_GT_1	41.64	30.86	29.54	29.19	28.94	40.96	56.67	73.84	81.49	85.12	88.43	86.49	85.00	82.91	82.28	82.10	88.58	100.58	109.67	89.56	90.25	82.46	68.25	53.46
24260	3.05	2.31	2.19	2.16	1.99	2.82	3.97	5.57	5.22	4.94	5.19	5.01	4.50	4.25	4.11	4.30	5.02	7.26	7.03	6.88	6.16	5.11	4.37	3.61
	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-1.83	-1.11	-14.81	-21.36	-23.57	-25.80	-31.02	-32.47	-33.49	-31.59	-26.48	-11.77	-22.80	-6.26	-19.30	-23.02	-17.37	-4.76
74TH STREET_GT_2	41.64	30.86	29.54	29.19	28.94	40.96	56.67	73.84	81.49	85.12	88.43	86.49	85.00	82.91	82.28	82.10	88.58	100.58	109.67	89.56	90.25	82.46	68.25	53.46
24261	3.05	2.31	2.19	2.16	1.99	2.82	3.97	5.57	5.22	4.94	5.19	5.01	4.50	4.25	4.11	4.30	5.02	7.26	7.03	6.88	6.16	5.11	4.37	3.61
	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-1.83	-1.11	-14.81	-21.36	-23.57	-25.80	-31.02	-32.47	-33.49	-31.59	-26.48	-11.77	-22.80	-6.26	-19.30	-23.02	-17.37	-4.76
ADK HUDSON___FALLS	41.16	30.25	29.04	28.71	28.22	39.92	53.92	71.06	64.66	61.53	62.47	59.24	52.10	48.64	47.00	48.75	60.39	87.18	85.35	81.69	69.07	57.75	49.86	48.07
24011	2.58	1.71	1.70	1.68	1.27	1.79	3.05	3.90	3.20	2.71	2.80	3.56	2.62	2.45	2.32	2.54	3.31	5.63	5.51	5.27	4.28	3.42	3.35	2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	41.16	30.25	29.04	28.71	28.22	39.92	53.92	71.06	64.66	61.53	62.47	59.24	52.10	48.64	47.00	48.75	60.39	87.18	85.35	81.69	69.07	57.75	49.86	48.07
23798	2.58	1.71	1.70	1.68	1.27	1.79	3.05	3.90	3.20	2.71	2.80	3.56	2.62	2.45	2.32	2.54	3.31	5.63	5.51	5.27	4.28	3.42	3.35	2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	41.16	30.25	29.04	28.71	28.22	39.92	53.92	71.06	64.66	61.53	62.47	59.24	52.10	48.64	47.00	48.75	60.39	87.18	85.35	81.69	69.07	57.75	49.86	48.07
24028	2.58	1.71	1.70	1.68	1.27	1.79	3.05	3.90	3.20	2.71	2.80	3.56	2.62	2.45	2.32	2.54	3.31	5.63	5.51	5.27	4.28	3.42	3.35	2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	40.89	30.20	28.98	28.68	28.41	40.04	53.77	70.85	64.96	61.88	62.89	59.13	52.45	49.01	47.36	49.03	60.50	86.44	84.63	81.08	69.13	57.97	49.58	47.66
23527	2.31	1.66	1.64	1.65	1.46	1.91	2.90	3.69	3.50	3.06	3.22	3.45	2.97	2.82	2.68	2.82	3.42	4.89	4.79	4.66	4.34	3.64	3.07	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	40.55	30.02	28.76	28.44	28.24	39.92	53.36	70.38	64.47	61.53	62.53	58.63	52.10	48.64	47.00	48.66	60.11	85.87	84.07	80.47	68.61	57.54	49.25	47.30
24190	1.97	1.48	1.42	1.41	1.29	1.79	2.49	3.22	3.01	2.71	2.86	2.95	2.62	2.45	2.32	2.45	3.03	4.32	4.23	4.05	3.82	3.21	2.74	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	40.55	30.02	28.76	28.44	28.24	39.92	53.36	70.38	64.47	61.53	62.53	58.63	52.10	48.64	47.00	48.66	60.11	85.87	84.07	80.47	68.61	57.54	49.25	47.30
23571	1.97	1.48	1.42	1.41	1.29	1.79	2.49	3.22	3.01	2.71	2.86	2.95	2.62	2.45	2.32	2.45	3.03	4.32	4.23	4.05	3.82	3.21	2.74	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	40.55	30.02	28.76	28.44	28.24	39.92	53.36	70.38	64.47	61.53	62.53	58.63	52.10	48.64	47.00	48.66	60.11	85.87	84.07	80.47	68.61	57.54	49.25	47.30
23572	1.97	1.48	1.42	1.41	1.29	1.79	2.49	3.22	3.01	2.71	2.86	2.95	2.62	2.45	2.32	2.45	3.03	4.32	4.23	4.05	3.82	3.21	2.74	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	40.55	30.02	28.76	28.44	28.24	39.92	53.36	70.38	64.47	61.53	62.53	58.63	52.10	48.64	47.00	48.66	60.11	85.87	84.07	80.47	68.61	57.54	49.25	47.30
23573	1.97	1.48	1.42	1.41	1.29	1.79	2.49	3.22	3.01	2.71	2.86	2.95	2.62	2.45	2.32	2.45	3.03	4.32	4.23	4.05	3.82	3.21	2.74	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	40.55	30.02	28.76	28.44	28.24	39.92	53.36	70.38	64.47	61.53	62.53	58.63	52.10	48.64	47.00	48.66	60.11	85.87	84.07	80.47	68.61	57.54	49.25	47.30
23574	1.97	1.48	1.42	1.41	1.29	1.79	2.49	3.22	3.01	2.71	2.86	2.95	2.62	2.45	2.32	2.45	3.03	4.32	4.23	4.05	3.82	3.21	2.74	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	38.54 -0.04 0.00	28.51 -0.03 0.00	27.31 -0.03 0.00	26.98 -0.05 0.00	26.90 -0.05 0.00	38.13 0.00 0.00	51.23 0.36 0.00	68.10 0.94 0.00	62.50 1.04 0.00	60.06 1.24 0.00	60.39 0.72 0.00	56.35 0.67 0.00	50.12 0.64 0.00	46.88 0.69 0.00	45.48 0.80 0.00	47.00 0.79 0.00	57.59 0.51 0.00	83.34 1.79 0.00	81.36 1.52 0.00	77.87 1.45 0.00	65.57 0.78 0.00	54.33 0.00 0.00	46.23 -0.28 0.00	44.91 -0.18 0.00
ALLEGHENY___COGEN 23514	35.49 -3.09 0.00	26.14 -2.40 0.00	25.07 -2.27 0.00	24.79 -2.24 0.00	25.14 -1.81 0.00	35.77 -2.36 0.00	47.77 -3.10 0.00	62.86 -4.30 0.00	56.48 -4.98 0.00	54.41 -4.41 0.00	55.67 -4.00 0.00	51.67 -4.01 0.00	46.02 -3.46 0.00	42.54 -3.65 0.00	41.06 -3.62 0.00	42.42 -3.79 0.00	53.37 -3.71 0.00	76.00 -5.55 0.00	74.89 -4.95 0.00	71.76 -4.66 0.00	61.10 -3.69 0.00	51.07 -3.26 0.00	43.02 -3.49 0.00	41.35 -3.74 0.00
AMERICAN_REF_FUEL 24010	34.68 -3.90 0.00	25.20 -3.34 0.00	24.33 -3.01 0.00	24.06 -2.97 0.00	24.44 -2.51 0.00	34.55 -3.58 0.00	45.33 -5.54 0.00	58.97 -8.19 0.00	52.00 -9.46 0.00	50.41 -8.41 0.00	51.97 -7.70 0.00	48.22 -7.46 0.00	42.90 -6.58 0.00	39.72 -6.47 0.00	38.38 -6.30 0.00	39.65 -6.56 0.00	50.00 -7.08 0.00	70.46 -11.09 0.00	69.70 -10.14 0.00	66.64 -9.78 0.00	56.82 -7.97 0.00	48.08 -6.25 0.00	40.79 -5.72 0.00	39.86 -5.23 0.00
ARTHUR_KILL_GT_1 23520	41.99 3.40 -0.01	31.15 2.60 -0.01	29.78 2.43 -0.01	29.44 2.41 0.00	29.13 2.18 0.00	41.27 3.13 -0.01	56.86 4.17 -1.82	74.18 5.91 -1.11	81.79 5.53 -14.80	85.46 5.29 -21.35	88.79 5.55 -23.57	86.94 5.46 -25.80	85.45 4.95 -31.02	83.33 4.67 -32.47	82.63 4.47 -33.48	82.46 4.67 -31.58	89.10 5.54 -26.48	101.22 7.91 -11.76	110.22 7.59 -22.79	90.25 7.57 -6.26	90.82 6.74 -19.29	82.88 5.54 -23.01	68.39 4.51 -17.37	53.63 3.79 -4.75
ARTHUR_KILL_2 23512	41.99 3.40 -0.01	31.15 2.60 -0.01	29.78 2.43 -0.01	29.44 2.41 0.00	29.13 2.18 0.00	41.27 3.13 -0.01	56.86 4.17 -1.82	74.18 5.91 -1.11	81.79 5.53 -14.80	85.46 5.29 -21.35	88.79 5.55 -23.57	86.94 5.46 -25.80	85.45 4.95 -31.02	83.33 4.67 -32.47	82.63 4.47 -33.48	82.46 4.67 -31.58	89.10 5.54 -26.48	101.22 7.91 -11.76	110.22 7.59 -22.79	90.25 7.57 -6.26	90.82 6.74 -19.29	82.88 5.54 -23.01	68.39 4.51 -17.37	53.63 3.79 -4.75
ARTHUR_KILL_3 23513	41.52 2.93 -0.01	30.78 2.23 -0.01	29.46 2.11 -0.01	29.11 2.08 0.00	28.86 1.91 0.00	40.85 2.71 -0.01	56.52 3.82 -1.83	73.71 5.44 -1.11	81.31 5.04 -14.81	84.94 4.76 -21.36	88.19 4.95 -23.57	86.27 4.79 -25.80	84.85 4.35 -31.02	82.77 4.11 -32.47	82.10 3.93 -33.49	81.96 4.16 -31.59	88.41 4.85 -26.48	100.33 7.01 -11.77	109.43 6.79 -22.80	89.33 6.65 -6.26	90.05 5.96 -19.30	82.29 4.94 -23.02	68.11 4.23 -17.37	53.32 3.47 -4.76
ASHOKAN____ 23654	41.05 2.47 0.00	30.54 2.00 0.00	29.12 1.78 0.00	28.81 1.78 0.00	28.59 1.64 0.00	40.27 2.14 0.00	54.11 3.20 -0.04	72.04 4.84 -0.04	66.56 4.61 -0.49	63.87 4.35 -0.70	64.97 4.53 -0.77	60.87 4.34 -0.85	54.46 3.96 -1.02	51.09 3.83 -1.07	49.44 3.66 -1.10	51.13 3.88 -1.04	61.70 4.05 -0.57	88.08 6.28 -0.25	86.40 6.07 -0.49	82.36 5.81 -0.13	70.51 5.31 -0.41	59.22 4.40 -0.49	50.51 3.63 -0.37	48.12 2.93 -0.10
ASTORIA 5-9____ 23662	41.91 3.32 -0.01	31.06 2.51 -0.01	29.70 2.35 -0.01	29.39 2.35 -0.01	29.24 2.29 0.00	41.23 3.09 -0.01	76.70 4.32 -21.51	76.93 6.11 -3.66	81.91 5.65 -14.80	85.42 5.24 -21.36	91.49 5.49 -26.33	100.46 5.35 -39.43	97.50 4.75 -43.27	94.53 4.53 -43.81	82.50 4.33 -33.49	82.33 4.53 -31.59	88.93 5.37 -26.48	101.14 7.83 -11.76	98.57 7.59 -11.14	90.09 7.41 -6.26	90.63 6.54 -19.30	82.84 5.49 -23.02	76.78 4.60 -25.67	76.70 3.88 -27.73
ASTORIA GT2____ 23536	41.91 3.32 -0.01	31.06 2.51 -0.01	29.70 2.35 -0.01	29.39 2.35 -0.01	29.24 2.29 0.00	41.23 3.09 -0.01	76.70 4.32 -21.51	76.93 6.11 -3.66	81.91 5.65 -14.80	85.42 5.24 -21.36	91.49 5.49 -26.33	100.46 5.35 -39.43	97.50 4.75 -43.27	94.53 4.53 -43.81	82.50 4.33 -33.49	82.33 4.53 -31.59	88.93 5.37 -26.48	101.14 7.83 -11.76	98.57 7.59 -11.14	90.09 7.41 -6.26	90.63 6.54 -19.30	82.84 5.49 -23.02	76.78 4.60 -25.67	76.70 3.88 -27.73
ASTORIA GT3____ 23731	41.91 3.32 -0.01	31.06 2.51 -0.01	29.70 2.35 -0.01	29.39 2.35 -0.01	29.24 2.29 0.00	41.23 3.09 -0.01	76.70 4.32 -21.51	76.93 6.11 -3.66	81.91 5.65 -14.80	85.42 5.24 -21.36	91.49 5.49 -26.33	100.46 5.35 -39.43	97.50 4.75 -43.27	94.53 4.53 -43.81	82.50 4.33 -33.49	82.33 4.53 -31.59	88.93 5.37 -26.48	101.14 7.83 -11.76	98.57 7.59 -11.14	90.09 7.41 -6.26	90.63 6.54 -19.30	82.84 5.49 -23.02	76.78 4.60 -25.67	76.70 3.88 -27.73
ASTORIA GT4____ 23727	41.91 3.32 -0.01	31.06 2.51 -0.01	29.70 2.35 -0.01	29.39 2.35 -0.01	29.24 2.29 0.00	41.23 3.09 -0.01	76.70 4.32 -21.51	76.93 6.11 -3.66	81.91 5.65 -14.80	85.42 5.24 -21.36	91.49 5.49 -26.33	100.46 5.35 -39.43	97.50 4.75 -43.27	94.53 4.53 -43.81	82.50 4.33 -33.49	82.33 4.53 -31.59	88.93 5.37 -26.48	101.14 7.83 -11.76	98.57 7.59 -11.14	90.09 7.41 -6.26	90.63 6.54 -19.30	82.84 5.49 -23.02	76.78 4.60 -25.67	76.70 3.88 -27.73
ASTORIA_GT2_1 24094	41.91 3.32 -0.01	31.06 2.51 -0.01	29.70 2.35 -0.01	29.39 2.35 -0.01	29.24 2.29 0.00	41.23 3.09 -0.01	76.70 4.32 -21.51	76.93 6.11 -3.66	81.91 5.65 -14.80	85.42 5.24 -21.36	91.49 5.49 -26.33	100.46 5.35 -39.43	97.50 4.75 -43.27	94.53 4.53 -43.81	82.50 4.33 -33.49	82.33 4.53 -31.59	88.93 5.37 -26.48	101.14 7.83 -11.76	98.57 7.59 -11.14	90.09 7.41 -6.26	90.63 6.54 -19.30	82.84 5.49 -23.02	76.78 4.60 -25.67	76.70 3.88 -27.73
ASTORIA_GT2_2 24095	41.91 3.32 -0.01	31.06 2.51 -0.01	29.70 2.35 -0.01	29.39 2.35 -0.01	29.24 2.29 0.00	41.23 3.09 -0.01	76.70 4.32 -21.51	76.93 6.11 -3.66	81.91 5.65 -14.80	85.42 5.24 -21.36	91.49 5.49 -26.33	100.46 5.35 -39.43	97.50 4.75 -43.27	94.53 4.53 -43.81	82.50 4.33 -33.49	82.33 4.53 -31.59	88.93 5.37 -26.48	101.14 7.83 -11.76	98.57 7.59 -11.14	90.09 7.41 -6.26	90.63 6.54 -19.30	82.84 5.49 -23.02	76.78 4.60 -25.67	76.70 3.88 -27.73
ASTORIA_GT2_3 24096	41.91 3.32 -0.01	31.06 2.51 -0.01	29.70 2.35 -0.01	29.39 2.35 -0.01	29.24 2.29 0.00	41.23 3.09 -0.01	76.70 4.32 -21.51	76.93 6.11 -3.66	81.91 5.65 -14.80	85.42 5.24 -21.36	91.49 5.49 -26.33	100.46 5.35 -39.43	97.50 4.75 -43.27	94.53 4.53 -43.81	82.50 4.33 -33.49	82.33 4.53 -31.59	88.93 5.37 -26.48	101.14 7.83 -11.76	98.57 7.59 -11.14	90.09 7.41 -6.26	90.63 6.54 -19.30	82.84 5.49 -23.02	76.78 4.60 -25.67	76.70 3.88 -27.73
ASTORIA_GT2_4 24097	41.91 3.32 -0.01	31.06 2.51 -0.01	29.70 2.35 -0.01	29.39 2.35 -0.01	29.24 2.29 0.00	41.23 3.09 -0.01	76.70 4.32 -21.51	76.93 6.11 -3.66	81.91 5.65 -14.80	85.42 5.24 -21.36	91.49 5.49 -26.33	100.46 5.35 -39.43	97.50 4.75 -43.27	94.53 4.53 -43.81	82.50 4.33 -33.49	82.33 4.53 -31.59	88.93 5.37 -26.48	101.14 7.83 -11.76	98.57 7.59 -11.14	90.09 7.41 -6.26	90.63 6.54 -19.30	82.84 5.49 -23.02	76.78 4.60 -25.67	76.70 3.88 -27.73
ASTORIA_GT3_1 24098	41.91 3.32 -0.01	31.06 2.51 -0.01	29.70 2.35 -0.01	29.39 2.35 -0.01	29.24 2.29 0.00	41.23 3.09 -0.01	76.70 4.32 -21.51	76.93 6.11 -3.66	81.91 5.65 -14.80	85.42 5.24 -21.36	91.49 5.49 -26.33	100.46 5.35 -39.43	97.50 4.75 -43.27	94.53 4.53 -43.81	82.50 4.33 -33.49	82.33 4.53 -31.59	88.93 5.37 -26.48	101.14 7.83 -11.76	98.57 7.59 -11.14	90.09 7.41 -6.26	90.63 6.54 -19.30	82.84 5.49 -23.02	76.78 4.60 -25.67	76.70 3.88 -27.73

ASTORIA_GT3_2 24099	41.91 3.32 -0.01	31.06 2.51 -0.01	29.70 2.35 -0.01	29.39 2.35 -0.01	29.24 2.29 0.00	41.23 3.09 -0.01	76.70 4.32 -21.51	76.93 6.11 -3.66	81.91 5.65 -14.80	85.42 5.24 -21.36	91.49 5.49 -26.33	100.46 5.35 -39.43	97.50 4.75 -43.27	94.53 4.53 -43.81	82.50 4.33 -33.49	82.33 4.53 -31.59	88.93 5.37 -26.48	101.14 7.83 -11.76	98.57 7.59 -11.14	90.09 7.41 -6.26	90.63 6.54 -19.30	82.84 5.49 -23.02	76.78 4.60 -25.67	76.70 3.88 -27.73
ASTORIA_GT3_3 24100	41.91 3.32 -0.01	31.06 2.51 -0.01	29.70 2.35 -0.01	29.39 2.35 -0.01	29.24 2.29 0.00	41.23 3.09 -0.01	76.70 4.32 -21.51	76.93 6.11 -3.66	81.91 5.65 -14.80	85.42 5.24 -21.36	91.49 5.49 -26.33	100.46 5.35 -39.43	97.50 4.75 -43.27	94.53 4.53 -43.81	82.50 4.33 -33.49	82.33 4.53 -31.59	88.93 5.37 -26.48	101.14 7.83 -11.76	98.57 7.59 -11.14	90.09 7.41 -6.26	90.63 6.54 -19.30	82.84 5.49 -23.02	76.78 4.60 -25.67	76.70 3.88 -27.73
ASTORIA_GT3_4 24101	41.91 3.32 -0.01	31.06 2.51 -0.01	29.70 2.35 -0.01	29.39 2.35 -0.01	29.24 2.29 0.00	41.23 3.09 -0.01	76.70 4.32 -21.51	76.93 6.11 -3.66	81.91 5.65 -14.80	85.42 5.24 -21.36	91.49 5.49 -26.33	100.46 5.35 -39.43	97.50 4.75 -43.27	94.53 4.53 -43.81	82.50 4.33 -33.49	82.33 4.53 -31.59	88.93 5.37 -26.48	101.14 7.83 -11.76	98.57 7.59 -11.14	90.09 7.41 -6.26	90.63 6.54 -19.30	82.84 5.49 -23.02	76.78 4.60 -25.67	76.70 3.88 -27.73
ASTORIA_GT4_1 24102	41.91 3.32 -0.01	31.06 2.51 -0.01	29.70 2.35 -0.01	29.39 2.35 -0.01	29.24 2.29 0.00	41.23 3.09 -0.01	76.70 4.32 -21.51	76.93 6.11 -3.66	81.91 5.65 -14.80	85.42 5.24 -21.36	91.49 5.49 -26.33	100.46 5.35 -39.43	97.50 4.75 -43.27	94.53 4.53 -43.81	82.50 4.33 -33.49	82.33 4.53 -31.59	88.93 5.37 -26.48	101.14 7.83 -11.76	98.57 7.59 -11.14	90.09 7.41 -6.26	90.63 6.54 -19.30	82.84 5.49 -23.02	76.78 4.60 -25.67	76.70 3.88 -27.73
ASTORIA_GT4_2 24103	41.91 3.32 -0.01	31.06 2.51 -0.01	29.70 2.35 -0.01	29.39 2.35 -0.01	29.24 2.29 0.00	41.23 3.09 -0.01	76.70 4.32 -21.51	76.93 6.11 -3.66	81.91 5.65 -14.80	85.42 5.24 -21.36	91.49 5.49 -26.33	100.46 5.35 -39.43	97.50 4.75 -43.27	94.53 4.53 -43.81	82.50 4.33 -33.49	82.33 4.53 -31.59	88.93 5.37 -26.48	101.14 7.83 -11.76	98.57 7.59 -11.14	90.09 7.41 -6.26	90.63 6.54 -19.30	82.84 5.49 -23.02	76.78 4.60 -25.67	76.70 3.88 -27.73
ASTORIA_GT4_3 24104	41.91 3.32 -0.01	31.06 2.51 -0.01	29.70 2.35 -0.01	29.39 2.35 -0.01	29.24 2.29 0.00	41.23 3.09 -0.01	76.70 4.32 -21.51	76.93 6.11 -3.66	81.91 5.65 -14.80	85.42 5.24 -21.36	91.49 5.49 -26.33	100.46 5.35 -39.43	97.50 4.75 -43.27	94.53 4.53 -43.81	82.50 4.33 -33.49	82.33 4.53 -31.59	88.93 5.37 -26.48	101.14 7.83 -11.76	98.57 7.59 -11.14	90.09 7.41 -6.26	90.63 6.54 -19.30	82.84 5.49 -23.02	76.78 4.60 -25.67	76.70 3.88 -27.73
ASTORIA_GT4_4 24105	41.91 3.32 -0.01	31.06 2.51 -0.01	29.70 2.35 -0.01	29.39 2.35 -0.01	29.24 2.29 0.00	41.23 3.09 -0.01	76.70 4.32 -21.51	76.93 6.11 -3.66	81.91 5.65 -14.80	85.42 5.24 -21.36	91.49 5.49 -26.33	100.46 5.35 -39.43	97.50 4.75 -43.27	94.53 4.53 -43.81	82.50 4.33 -33.49	82.33 4.53 -31.59	88.93 5.37 -26.48	101.14 7.83 -11.76	98.57 7.59 -11.14	90.09 7.41 -6.26	90.63 6.54 -19.30	82.84 5.49 -23.02	76.78 4.60 -25.67	76.70 3.88 -27.73
ASTORIA_GT_1 23523	41.87 3.28 -0.01	31.03 2.48 -0.01	29.67 2.32 -0.01	29.35 2.32 0.00	29.13 2.18 0.00	41.19 3.05 -0.01	56.96 4.27 -1.82	74.14 5.98 -1.00	80.43 5.59 -13.38	83.36 5.24 -19.30	88.73 5.49 -23.57	84.34 5.35 -23.31	82.31 4.80 -28.03	80.06 4.53 -29.34	79.26 4.33 -30.25	79.28 4.53 -28.54	86.36 5.37 -23.91	99.92 7.75 -10.62	108.01 7.59 -20.58	89.41 7.34 -5.65	88.75 6.54 -17.42	80.60 5.49 -20.78	68.48 4.60 -17.37	53.67 3.83 -4.75
ASTORIA_GT_10 24110	41.87 3.28 -0.01	31.03 2.48 -0.01	29.67 2.32 -0.01	29.35 2.32 0.00	29.13 2.18 0.00	41.19 3.05 -0.01	56.96 4.27 -1.82	74.14 5.98 -1.00	80.43 5.59 -13.38	83.36 5.24 -19.30	88.73 5.49 -23.57	84.34 5.35 -23.31	82.31 4.80 -28.03	80.06 4.53 -29.34	79.26 4.33 -30.25	79.28 4.53 -28.54	86.36 5.37 -23.91	99.92 7.75 -10.62	108.01 7.59 -20.58	89.41 7.34 -5.65	88.75 6.54 -17.42	80.60 5.49 -20.78	68.48 4.60 -17.37	53.67 3.83 -4.75
ASTORIA_GT_11 24225	41.87 3.28 -0.01	31.03 2.48 -0.01	29.67 2.32 -0.01	29.35 2.32 0.00	29.13 2.18 0.00	41.19 3.05 -0.01	56.96 4.27 -1.82	74.14 5.98 -1.00	80.43 5.59 -13.38	83.36 5.24 -19.30	88.73 5.49 -23.57	84.34 5.35 -23.31	82.31 4.80 -28.03	80.06 4.53 -29.34	79.26 4.33 -30.25	79.28 4.53 -28.54	86.36 5.37 -23.91	99.92 7.75 -10.62	108.01 7.59 -20.58	89.41 7.34 -5.65	88.75 6.54 -17.42	80.60 5.49 -20.78	68.48 4.60 -17.37	53.67 3.83 -4.75
ASTORIA_GT_12 24226	41.87 3.28 -0.01	31.03 2.48 -0.01	29.67 2.32 -0.01	29.35 2.32 0.00	29.13 2.18 0.00	41.19 3.05 -0.01	56.96 4.27 -1.82	74.14 5.98 -1.00	80.43 5.59 -13.38	83.36 5.24 -19.30	88.73 5.49 -23.57	84.34 5.35 -23.31	82.31 4.80 -28.03	80.06 4.53 -29.34	79.26 4.33 -30.25	79.28 4.53 -28.54	86.36 5.37 -23.91	99.92 7.75 -10.62	108.01 7.59 -20.58	89.41 7.34 -5.65	88.75 6.54 -17.42	80.60 5.49 -20.78	68.48 4.60 -17.37	53.67 3.83 -4.75
ASTORIA_GT_13 24227	41.87 3.28 -0.01	31.03 2.48 -0.01	29.67 2.32 -0.01	29.35 2.32 0.00	29.13 2.18 0.00	41.19 3.05 -0.01	56.96 4.27 -1.82	74.14 5.98 -1.00	80.43 5.59 -13.38	83.36 5.24 -19.30	88.73 5.49 -23.57	84.34 5.35 -23.31	82.31 4.80 -28.03	80.06 4.53 -29.34	79.26 4.33 -30.25	79.28 4.53 -28.54	86.36 5.37 -23.91	99.92 7.75 -10.62	108.01 7.59 -20.58	89.41 7.34 -5.65	88.75 6.54 -17.42	80.60 5.49 -20.78	68.48 4.60 -17.37	53.67 3.83 -4.75
ASTORIA_GT_5 24106	41.91 3.32 -0.01	31.06 2.51 -0.01	29.70 2.35 -0.01	29.39 2.35 -0.01	29.24 2.29 0.00	41.23 3.09 -0.01	76.70 4.32 -21.51	76.93 6.11 -3.66	81.91 5.65 -14.80	85.42 5.24 -21.36	91.49 5.49 -26.33	100.46 5.35 -39.43	97.50 4.75 -43.27	94.53 4.53 -43.81	82.50 4.33 -33.49	82.33 4.53 -31.59	88.93 5.37 -26.48	101.14 7.83 -11.76	98.57 7.59 -11.14	90.09 7.41 -6.26	90.63 6.54 -19.30	82.84 5.49 -23.02	76.78 4.60 -25.67	76.70 3.88 -27.73
ASTORIA_GT_7 24107	41.91 3.32 -0.01	31.06 2.51 -0.01	29.70 2.35 -0.01	29.39 2.35 -0.01	29.24 2.29 0.00	41.23 3.09 -0.01	76.70 4.32 -21.51	76.93 6.11 -3.66	81.91 5.65 -14.80	85.42 5.24 -21.36	91.49 5.49 -26.33	100.46 5.35 -39.43	97.50 4.75 -43.27	94.53 4.53 -43.81	82.50 4.33 -33.49	82.33 4.53 -31.59	88.93 5.37 -26.48	101.14 7.83 -11.76	98.57 7.59 -11.14	90.09 7.41 -6.26	90.63 6.54 -19.30	82.84 5.49 -23.02	76.78 4.60 -25.67	76.70 3.88 -27.73
ASTORIA_GT_8 24108	41.91 3.32 -0.01	31.06 2.51 -0.01	29.70 2.35 -0.01	29.39 2.35 -0.01	29.24 2.29 0.00	41.23 3.09 -0.01	76.70 4.32 -21.51	76.93 6.11 -3.66	81.91 5.65 -14.80	85.42 5.24 -21.36	91.49 5.49 -26.33	100.46 5.35 -39.43	97.50 4.75 -43.27	94.53 4.53 -43.81	82.50 4.33 -33.49	82.33 4.53 -31.59	88.93 5.37 -26.48	101.14 7.83 -11.76	98.57 7.59 -11.14	90.09 7.41 -6.26	90.63 6.54 -19.30	82.84 5.49 -23.02	76.78 4.60 -25.67	76.70 3.88 -27.73
ASTORIA___2 24149	41.91 3.32 -0.01	31.06 2.51 -0.01	29.70 2.35 -0.01	29.39 2.35 -0.01	29.24 2.29 0.00	41.23 3.09 -0.01	76.70 4.32 -21.51	76.93 6.11 -3.66	81.91 5.65 -14.80	85.42 5.24 -21.36	91.49 5.49 -26.33	100.46 5.35 -39.43	97.50 4.75 -43.27	94.53 4.53 -43.81	82.50 4.33 -33.49	82.33 4.53 -31.59	88.93 5.37 -26.48	101.14 7.83 -11.76	98.57 7.59 -11.14	90.09 7.41 -6.26	90.63 6.54 -19.30	82.84 5.49 -23.02	76.78 4.60 -25.67	76.70 3.88 -27.73

ASTORIA___3 23516	41.87 3.28 -0.01	31.03 2.48 -0.01	29.67 2.32 -0.01	29.35 2.32 0.00	29.13 2.18 0.00	41.19 3.05 -0.01	56.96 4.27 -1.82	74.14 5.98 -1.00	80.43 5.59 -13.38	83.36 5.24 -19.30	88.73 5.49 -23.57	84.34 5.35 -23.31	82.31 4.80 -28.03	80.06 4.53 -29.34	79.26 4.33 -30.25	79.28 4.53 -28.54	86.36 5.37 -23.91	99.92 7.75 -10.62	108.01 7.59 -20.58	89.41 7.34 -5.65	88.75 6.54 -17.42	80.60 5.49 -20.78	68.48 4.60 -17.37	53.67 3.83 -4.75
ASTORIA___4 23517	41.87 3.28 -0.01	31.03 2.48 -0.01	29.67 2.32 -0.01	29.35 2.32 0.00	29.13 2.18 0.00	41.19 3.05 -0.01	56.96 4.27 -1.82	74.14 5.98 -1.00	80.43 5.59 -13.38	83.36 5.24 -19.30	88.73 5.49 -23.57	84.34 5.35 -23.31	82.31 4.80 -28.03	80.06 4.53 -29.34	79.26 4.33 -30.25	79.28 4.53 -28.54	86.36 5.37 -23.91	99.92 7.75 -10.62	108.01 7.59 -20.58	89.41 7.34 -5.65	88.75 6.54 -17.42	80.60 5.49 -20.78	68.48 4.60 -17.37	53.67 3.83 -4.75
ASTORIA___5 23518	41.87 3.28 -0.01	31.03 2.48 -0.01	29.67 2.32 -0.01	29.36 2.32 -0.01	29.19 2.24 0.00	41.19 3.05 -0.01	76.60 4.22 -21.51	76.60 5.78 -3.66	81.55 5.29 -14.80	85.12 4.94 -21.36	91.19 5.19 -26.33	100.12 5.01 -39.43	97.25 4.50 -43.27	94.25 4.25 -43.81	82.28 4.11 -33.49	82.10 4.30 -31.59	88.58 5.02 -26.48	100.65 7.34 -11.76	98.17 7.19 -11.14	89.63 6.95 -6.26	90.31 6.22 -19.30	82.51 5.16 -23.02	76.60 4.42 -25.67	76.61 3.79 -27.73
ASTRIA 10-13___ 23663	41.87 3.28 -0.01	31.03 2.48 -0.01	29.67 2.32 -0.01	29.35 2.32 0.00	29.13 2.18 0.00	41.19 3.05 -0.01	56.96 4.27 -1.82	74.14 5.98 -1.00	80.43 5.59 -13.38	83.36 5.24 -19.30	88.73 5.49 -23.57	84.34 5.35 -23.31	82.31 4.80 -28.03	80.06 4.53 -29.34	79.26 4.33 -30.25	79.28 4.53 -28.54	86.36 5.37 -23.91	99.92 7.75 -10.62	108.01 7.59 -20.58	89.41 7.34 -5.65	88.75 6.54 -17.42	80.60 5.49 -20.78	68.48 4.60 -17.37	53.67 3.83 -4.75
BARRETT 1-8___GRP4 24034	44.85 3.40 -2.87	44.33 2.63 -13.16	34.87 2.52 -5.01	33.16 2.49 -3.64	37.59 2.34 -8.30	44.81 3.28 -3.40	55.93 3.76 -1.30	71.59 4.37 -0.06	76.28 4.30 -10.52	78.23 4.24 -15.17	80.84 4.42 -16.75	78.46 4.45 -18.33	75.43 3.91 -22.04	72.96 3.70 -23.07	71.96 3.49 -23.79	72.35 3.70 -22.44	80.63 4.74 -18.81	96.91 7.01 -8.35	103.30 7.27 -16.19	96.69 7.41 -12.86	96.67 6.67 -25.21	76.17 5.49 -16.35	64.35 3.77 -14.07	51.40 2.93 -3.38
BARRETT 9-12___GRP3 24033	44.85 3.40 -2.87	44.33 2.63 -13.16	34.87 2.52 -5.01	33.16 2.49 -3.64	37.59 2.34 -8.30	44.81 3.28 -3.40	55.93 3.76 -1.30	71.59 4.37 -0.06	76.28 4.30 -10.52	78.23 4.24 -15.17	80.84 4.42 -16.75	78.46 4.45 -18.33	75.43 3.91 -22.04	72.96 3.70 -23.07	71.96 3.49 -23.79	72.35 3.70 -22.44	80.63 4.74 -18.81	96.91 7.01 -8.35	103.30 7.27 -16.19	96.69 7.41 -12.86	96.67 6.67 -25.21	76.17 5.49 -16.35	64.35 3.77 -14.07	51.40 2.93 -3.38
BARRETT_IC_1 23704	44.85 3.40 -2.87	44.33 2.63 -13.16	34.87 2.52 -5.01	33.16 2.49 -3.64	37.59 2.34 -8.30	44.81 3.28 -3.40	55.93 3.76 -1.30	71.59 4.37 -0.06	76.28 4.30 -10.52	78.23 4.24 -15.17	80.84 4.42 -16.75	78.46 4.45 -18.33	75.43 3.91 -22.04	72.96 3.70 -23.07	71.96 3.49 -23.79	72.35 3.70 -22.44	80.63 4.74 -18.81	96.91 7.01 -8.35	103.30 7.27 -16.19	96.69 7.41 -12.86	96.67 6.67 -25.21	76.17 5.49 -16.35	64.35 3.77 -14.07	51.40 2.93 -3.38
BARRETT_IC_10 23701	44.85 3.40 -2.87	44.33 2.63 -13.16	34.87 2.52 -5.01	33.16 2.49 -3.64	37.59 2.34 -8.30	44.81 3.28 -3.40	55.93 3.76 -1.30	71.59 4.37 -0.06	76.28 4.30 -10.52	78.23 4.24 -15.17	80.84 4.42 -16.75	78.46 4.45 -18.33	75.43 3.91 -22.04	72.96 3.70 -23.07	71.96 3.49 -23.79	72.35 3.70 -22.44	80.63 4.74 -18.81	96.91 7.01 -8.35	103.30 7.27 -16.19	96.69 7.41 -12.86	96.67 6.67 -25.21	76.17 5.49 -16.35	64.35 3.77 -14.07	51.40 2.93 -3.38
BARRETT_IC_11 23702	44.85 3.40 -2.87	44.33 2.63 -13.16	34.87 2.52 -5.01	33.16 2.49 -3.64	37.59 2.34 -8.30	44.81 3.28 -3.40	55.93 3.76 -1.30	71.59 4.37 -0.06	76.28 4.30 -10.52	78.23 4.24 -15.17	80.84 4.42 -16.75	78.46 4.45 -18.33	75.43 3.91 -22.04	72.96 3.70 -23.07	71.96 3.49 -23.79	72.35 3.70 -22.44	80.63 4.74 -18.81	96.91 7.01 -8.35	103.30 7.27 -16.19	96.69 7.41 -12.86	96.67 6.67 -25.21	76.17 5.49 -16.35	64.35 3.77 -14.07	51.40 2.93 -3.38
BARRETT_IC_12 23703	44.85 3.40 -2.87	44.33 2.63 -13.16	34.87 2.52 -5.01	33.16 2.49 -3.64	37.59 2.34 -8.30	44.81 3.28 -3.40	55.93 3.76 -1.30	71.59 4.37 -0.06	76.28 4.30 -10.52	78.23 4.24 -15.17	80.84 4.42 -16.75	78.46 4.45 -18.33	75.43 3.91 -22.04	72.96 3.70 -23.07	71.96 3.49 -23.79	72.35 3.70 -22.44	80.63 4.74 -18.81	96.91 7.01 -8.35	103.30 7.27 -16.19	96.69 7.41 -12.86	96.67 6.67 -25.21	76.17 5.49 -16.35	64.35 3.77 -14.07	51.40 2.93 -3.38
BARRETT_IC_2 23705	44.85 3.40 -2.87	44.33 2.63 -13.16	34.87 2.52 -5.01	33.16 2.49 -3.64	37.59 2.34 -8.30	44.81 3.28 -3.40	55.93 3.76 -1.30	71.59 4.37 -0.06	76.28 4.30 -10.52	78.23 4.24 -15.17	80.84 4.42 -16.75	78.46 4.45 -18.33	75.43 3.91 -22.04	72.96 3.70 -23.07	71.96 3.49 -23.79	72.35 3.70 -22.44	80.63 4.74 -18.81	96.91 7.01 -8.35	103.30 7.27 -16.19	96.69 7.41 -12.86	96.67 6.67 -25.21	76.17 5.49 -16.35	64.35 3.77 -14.07	51.40 2.93 -3.38
BARRETT_IC_3 23706	44.85 3.40 -2.87	44.33 2.63 -13.16	34.87 2.52 -5.01	33.16 2.49 -3.64	37.59 2.34 -8.30	44.81 3.28 -3.40	55.93 3.76 -1.30	71.59 4.37 -0.06	76.28 4.30 -10.52	78.23 4.24 -15.17	80.84 4.42 -16.75	78.46 4.45 -18.33	75.43 3.91 -22.04	72.96 3.70 -23.07	71.96 3.49 -23.79	72.35 3.70 -22.44	80.63 4.74 -18.81	96.91 7.01 -8.35	103.30 7.27 -16.19	96.69 7.41 -12.86	96.67 6.67 -25.21	76.17 5.49 -16.35	64.35 3.77 -14.07	51.40 2.93 -3.38
BARRETT_IC_4 23707	44.85 3.40 -2.87	44.33 2.63 -13.16	34.87 2.52 -5.01	33.16 2.49 -3.64	37.59 2.34 -8.30	44.81 3.28 -3.40	55.93 3.76 -1.30	71.59 4.37 -0.06	76.28 4.30 -10.52	78.23 4.24 -15.17	80.84 4.42 -16.75	78.46 4.45 -18.33	75.43 3.91 -22.04	72.96 3.70 -23.07	71.96 3.49 -23.79	72.35 3.70 -22.44	80.63 4.74 -18.81	96.91 7.01 -8.35	103.30 7.27 -16.19	96.69 7.41 -12.86	96.67 6.67 -25.21	76.17 5.49 -16.35	64.35 3.77 -14.07	51.40 2.93 -3.38
BARRETT_IC_5 23708	44.85 3.40 -2.87	44.33 2.63 -13.16	34.87 2.52 -5.01	33.16 2.49 -3.64	37.59 2.34 -8.30	44.81 3.28 -3.40	55.93 3.76 -1.30	71.59 4.37 -0.06	76.28 4.30 -10.52	78.23 4.24 -15.17	80.84 4.42 -16.75	78.46 4.45 -18.33	75.43 3.91 -22.04	72.96 3.70 -23.07	71.96 3.49 -23.79	72.35 3.70 -22.44	80.63 4.74 -18.81	96.91 7.01 -8.35	103.30 7.27 -16.19	96.69 7.41 -12.86	96.67 6.67 -25.21	76.17 5.49 -16.35	64.35 3.77 -14.07	51.40 2.93 -3.38
BARRETT_IC_6 23709	44.85 3.40 -2.87	44.33 2.63 -13.16	34.87 2.52 -5.01	33.16 2.49 -3.64	37.59 2.34 -8.30	44.81 3.28 -3.40	55.93 3.76 -1.30	71.59 4.37 -0.06	76.28 4.30 -10.52	78.23 4.24 -15.17	80.84 4.42 -16.75	78.46 4.45 -18.33	75.43 3.91 -22.04	72.96 3.70 -23.07	71.96 3.49 -23.79	72.35 3.70 -22.44	80.63 4.74 -18.81	96.91 7.01 -8.35	103.30 7.27 -16.19	96.69 7.41 -12.86	96.67 6.67 -25.21	76.17 5.49 -16.35	64.35 3.77 -14.07	51.40 2.93 -3.38
BARRETT_IC_7 23710	44.85 3.40 -2.87	44.33 2.63 -13.16	34.87 2.52 -5.01	33.16 2.49 -3.64	37.59 2.34 -8.30	44.81 3.28 -3.40	55.93 3.76 -1.30	71.59 4.37 -0.06	76.28 4.30 -10.52	78.23 4.24 -15.17	80.84 4.42 -16.75	78.46 4.45 -18.33	75.43 3.91 -22.04	72.96 3.70 -23.07	71.96 3.49 -23.79	72.35 3.70 -22.44	80.63 4.74 -18.81	96.91 7.01 -8.35	103.30 7.27 -16.19	96.69 7.41 -12.86	96.67 6.67 -25.21	76.17 5.49 -16.35	64.35 3.77 -14.07	51.40 2.93 -3.38

BARRETT_IC_8 23711	44.85 3.40 -2.87	44.33 2.63 -13.16	34.87 2.52 -5.01	33.16 2.49 -3.64	37.59 2.34 -8.30	44.81 3.28 -3.40	55.93 3.76 -1.30	71.59 4.37 -0.06	76.28 4.30 -10.52	78.23 4.24 -15.17	80.84 4.42 -16.75	78.46 4.45 -18.33	75.43 3.91 -22.04	72.96 3.70 -23.07	71.96 3.49 -23.79	72.35 3.70 -22.44	80.63 4.74 -18.81	96.91 7.01 -8.35	103.30 7.27 -16.19	96.69 7.41 -12.86	96.67 6.67 -25.21	76.17 5.49 -16.35	64.35 3.77 -14.07	51.40 2.93 -3.38
BARRETT_IC_9 23700	44.85 3.40 -2.87	44.33 2.63 -13.16	34.87 2.52 -5.01	33.16 2.49 -3.64	37.59 2.34 -8.30	44.81 3.28 -3.40	55.93 3.76 -1.30	71.59 4.37 -0.06	76.28 4.30 -10.52	78.23 4.24 -15.17	80.84 4.42 -16.75	78.46 4.45 -18.33	75.43 3.91 -22.04	72.96 3.70 -23.07	71.96 3.49 -23.79	72.35 3.70 -22.44	80.63 4.74 -18.81	96.91 7.01 -8.35	103.30 7.27 -16.19	96.69 7.41 -12.86	96.67 6.67 -25.21	76.17 5.49 -16.35	64.35 3.77 -14.07	51.40 2.93 -3.38
BARRETT___1 23545	44.77 3.32 -2.87	44.27 2.57 -13.16	34.81 2.46 -5.01	33.10 2.43 -3.64	37.54 2.29 -8.30	44.73 3.20 -3.40	55.83 3.66 -1.30	71.12 3.90 -0.06	75.85 3.87 -10.52	77.81 3.82 -15.17	80.42 4.00 -16.75	78.07 4.06 -18.33	75.08 3.56 -22.04	72.63 3.37 -23.07	71.64 3.17 -23.79	72.02 3.37 -22.44	80.23 4.34 -18.81	96.34 6.44 -8.35	102.74 6.71 -16.19	96.23 6.95 -12.86	96.22 6.22 -25.21	75.79 5.11 -16.35	64.21 3.63 -14.07	51.31 2.84 -3.38
BARRETT___2 23546	44.85 3.40 -2.87	44.33 2.63 -13.16	34.87 2.52 -5.01	33.16 2.49 -3.64	37.59 2.34 -8.30	44.81 3.28 -3.40	55.93 3.76 -1.30	71.59 4.37 -0.06	76.28 4.30 -10.52	78.23 4.24 -15.17	80.84 4.42 -16.75	78.46 4.45 -18.33	75.43 3.91 -22.04	72.96 3.70 -23.07	71.96 3.49 -23.79	72.35 3.70 -22.44	80.63 4.74 -18.81	96.91 7.01 -8.35	103.30 7.27 -16.19	96.69 7.41 -12.86	96.67 6.67 -25.21	76.17 5.49 -16.35	64.35 3.77 -14.07	51.40 2.93 -3.38
BEAVER RIVER___HYD 24048	38.89 0.31 0.00	28.74 0.20 0.00	27.50 0.16 0.00	27.19 0.16 0.00	27.14 0.19 0.00	38.66 0.53 0.00	51.99 1.12 0.00	68.64 1.48 0.00	62.87 1.41 0.00	60.29 1.47 0.00	60.74 1.07 0.00	56.68 1.00 0.00	50.37 0.89 0.00	47.25 1.06 0.00	45.80 1.12 0.00	47.41 1.20 0.00	58.51 1.43 0.00	84.00 2.45 0.00	82.08 2.24 0.00	78.41 1.99 0.00	66.28 1.49 0.00	55.25 0.92 0.00	46.88 0.37 0.00	45.41 0.32 0.00
BEEBEE_GT_13 23619	36.88 -1.70 0.00	27.14 -1.40 0.00	26.08 -1.26 0.00	25.76 -1.27 0.00	25.95 -1.00 0.00	36.91 -1.22 0.00	49.39 -1.48 0.00	65.41 -1.75 0.00	59.06 -2.40 0.00	56.88 -1.94 0.00	58.12 -1.55 0.00	54.12 -1.56 0.00	48.05 -1.43 0.00	44.62 -1.57 0.00	43.12 -1.56 0.00	44.55 -1.66 0.00	55.88 -1.20 0.00	79.92 -1.63 0.00	78.48 -1.36 0.00	74.97 -1.45 0.00	63.49 -1.30 0.00	53.30 -1.03 0.00	45.07 -1.44 0.00	43.15 -1.94 0.00
BETHLEHEM___STEEL 23779	34.57 -4.01 0.00	25.29 -3.25 0.00	24.33 -3.01 0.00	24.08 -2.95 0.00	24.55 -2.40 0.00	34.85 -3.28 0.00	45.99 -4.88 0.00	60.18 -6.98 0.00	53.35 -8.11 0.00	51.70 -7.12 0.00	53.17 -6.50 0.00	49.33 -6.35 0.00	43.94 -5.54 0.00	40.55 -5.64 0.00	39.14 -5.54 0.00	40.43 -5.78 0.00	51.09 -5.99 0.00	72.25 -9.30 0.00	71.38 -8.46 0.00	68.40 -8.02 0.00	58.31 -6.48 0.00	49.06 -5.27 0.00	41.30 -5.21 0.00	40.04 -5.05 0.00
BINGHAMTON___COGEN 23790	37.19 -1.39 0.00	27.63 -0.91 0.00	26.38 -0.96 0.00	26.11 -0.92 0.00	26.33 -0.62 0.00	37.41 -0.72 0.00	49.95 -0.92 0.00	65.82 -1.34 0.00	59.99 -1.47 0.00	57.41 -1.41 0.00	58.36 -1.31 0.00	54.34 -1.34 0.00	48.44 -1.04 0.00	44.94 -1.25 0.00	43.43 -1.25 0.00	44.87 -1.34 0.00	55.82 -1.26 0.00	79.59 -1.96 0.00	78.08 -1.76 0.00	74.89 -1.53 0.00	63.88 -0.91 0.00	53.46 -0.87 0.00	45.35 -1.16 0.00	43.51 -1.58 0.00
BLACK RIVER___HYD 24047	38.85 0.27 0.00	28.71 0.17 0.00	27.48 0.14 0.00	27.17 0.14 0.00	27.14 0.19 0.00	38.74 0.61 0.00	52.09 1.22 0.00	68.77 1.61 0.00	63.00 1.54 0.00	60.41 1.59 0.00	60.86 1.19 0.00	56.74 1.06 0.00	50.42 0.94 0.00	47.30 1.11 0.00	45.80 1.12 0.00	47.37 1.16 0.00	58.68 1.60 0.00	84.08 2.53 0.00	82.24 2.40 0.00	78.56 2.14 0.00	66.41 1.62 0.00	55.42 1.09 0.00	46.93 0.42 0.00	45.45 0.36 0.00
BLUE_CIRC_CHEM_DRP 24182	39.97 1.39 0.00	29.60 1.06 0.00	28.35 1.01 0.00	28.03 1.00 0.00	27.87 0.92 0.00	39.35 1.22 0.00	52.35 1.48 0.00	69.11 1.95 0.00	63.30 1.84 0.00	60.41 1.59 0.00	61.40 1.73 0.00	57.52 1.84 0.00	51.11 1.63 0.00	47.76 1.57 0.00	46.15 1.47 0.00	47.78 1.57 0.00	58.96 1.88 0.00	84.16 2.61 0.00	82.39 2.55 0.00	78.87 2.45 0.00	67.19 2.40 0.00	56.45 2.12 0.00	48.28 1.77 0.00	46.40 1.31 0.00
BOC_GAS_DRP 24189	39.97 1.39 0.00	29.62 1.08 0.00	28.38 1.04 0.00	28.06 1.03 0.00	27.89 0.94 0.00	39.35 1.22 0.00	52.55 1.68 0.00	69.31 2.15 0.00	63.43 1.97 0.00	60.58 1.76 0.00	61.52 1.85 0.00	57.68 2.00 0.00	51.26 1.78 0.00	47.85 1.66 0.00	46.29 1.61 0.00	47.92 1.71 0.00	59.08 2.00 0.00	84.32 2.77 0.00	82.55 2.71 0.00	79.09 2.67 0.00	67.38 2.59 0.00	56.61 2.28 0.00	48.42 1.91 0.00	46.62 1.53 0.00
BOWLINE___1 23526	40.97 2.39 0.00	30.40 1.86 0.00	29.06 1.72 0.00	28.73 1.70 0.00	28.51 1.56 0.00	40.27 2.14 0.00	53.47 3.05 0.45	71.20 4.30 0.26	62.06 4.12 3.52	57.63 3.88 5.07	58.13 4.06 5.60	53.56 4.01 6.13	45.67 3.56 7.37	41.90 3.42 7.71	39.99 3.26 7.95	42.13 3.42 7.50	54.54 4.00 6.54	84.51 5.87 2.91	79.88 5.67 5.63	80.45 5.58 1.55	65.01 4.99 4.77	52.82 4.18 5.69	45.71 3.49 4.29	46.75 2.84 1.18
BOWLINE___2 23595	40.97 2.39 0.00	30.40 1.86 0.00	29.06 1.72 0.00	28.73 1.70 0.00	28.51 1.56 0.00	40.27 2.14 0.00	53.46 3.05 0.46	71.19 4.30 0.27	62.04 4.12 3.54	57.59 3.88 5.11	58.09 4.06 5.64	53.51 4.01 6.18	45.66 3.61 7.43	41.84 3.42 7.77	39.92 3.26 8.02	42.12 3.47 7.56	54.49 4.00 6.59	84.49 5.87 2.93	79.83 5.67 5.68	80.36 5.50 1.56	64.97 4.99 4.81	52.78 4.18 5.73	45.67 3.49 4.33	46.75 2.84 1.18
BROOKHAVEN___DRP 24191	44.73 3.28 -2.87	44.41 2.71 -13.16	34.89 2.54 -5.01	33.21 2.54 -3.64	37.62 2.37 -8.30	44.81 3.28 -3.40	55.07 2.90 -1.30	70.18 3.22 0.20	75.24 3.26 -10.52	77.34 3.35 -15.17	79.94 3.52 -16.75	77.85 3.84 -18.33	74.84 3.32 -22.04	72.35 3.09 -23.07	71.37 2.90 -23.79	71.75 3.10 -22.44	79.59 3.71 -18.80	95.45 5.55 -8.35	102.42 6.39 -16.19	96.00 6.72 -12.86	96.22 6.22 -25.21	75.90 5.22 -16.35	61.71 2.93 -12.27	50.36 1.89 -3.38
BROOKLYN_NAVY_YARD 23515	41.52 2.93 -0.01	30.80 2.25 -0.01	29.46 2.11 -0.01	29.11 2.08 0.00	28.86 1.91 0.00	40.85 2.71 -0.01	56.62 3.92 -1.83	73.78 5.51 -1.11	81.43 5.16 -14.81	85.06 4.88 -21.36	88.43 5.19 -23.57	86.49 5.01 -25.80	85.00 4.50 -31.02	82.91 4.25 -32.47	82.24 4.07 -33.49	82.05 4.25 -31.59	88.53 4.97 -26.48	100.41 7.09 -11.77	109.43 6.79 -22.80	89.33 6.65 -6.26	90.12 6.03 -19.30	82.40 5.05 -23.02	68.21 4.33 -17.37	53.41 3.56 -4.76
BURROWS___LYONSDAL 23803	39.08 0.50 0.00	28.94 0.40 0.00	27.70 0.36 0.00	27.38 0.35 0.00	27.33 0.38 0.00	38.82 0.69 0.00	52.04 1.17 0.00	68.70 1.54 0.00	62.87 1.41 0.00	60.23 1.41 0.00	60.92 1.25 0.00	56.85 1.17 0.00	50.47 0.99 0.00	47.25 1.06 0.00	45.71 1.03 0.00	47.27 1.06 0.00	58.51 1.43 0.00	83.75 2.20 0.00	81.92 2.08 0.00	78.33 1.91 0.00	66.35 1.56 0.00	55.47 1.14 0.00	47.21 0.70 0.00	45.68 0.59 0.00

CALPINE BETH_PAGE_GT4 24209	44.96 3.51 -2.87	44.44 2.74 -13.16	34.95 2.60 -5.01	33.24 2.57 -3.64	37.68 2.43 -8.30	44.96 3.43 -3.40	55.93 3.76 -1.30	71.58 4.50 0.08	76.41 4.43 -10.52	78.34 4.35 -15.17	81.01 4.59 -16.75	78.69 4.68 -18.33	75.63 4.11 -22.04	73.09 3.83 -23.07	72.13 3.66 -23.79	72.53 3.88 -22.44	80.80 4.91 -18.81	96.99 7.09 -8.35	103.46 7.43 -16.19	96.85 7.57 -12.86	97.00 7.00 -25.21	76.49 5.81 -16.35	62.73 3.81 -12.41	51.31 2.84 -3.38
CALSPAN___DRP 24200	34.57 -4.01 0.00	25.29 -3.25 0.00	24.33 -3.01 0.00	24.08 -2.95 0.00	24.55 -2.40 0.00	34.85 -3.28 0.00	45.99 -4.88 0.00	60.18 -6.98 0.00	53.35 -8.11 0.00	51.70 -7.12 0.00	53.17 -6.50 0.00	49.33 -6.35 0.00	43.94 -5.54 0.00	40.55 -5.64 0.00	39.14 -5.54 0.00	40.43 -5.78 0.00	51.09 -5.99 0.00	72.25 -9.30 0.00	71.38 -8.46 0.00	68.40 -8.02 0.00	58.31 -6.48 0.00	49.06 -5.27 0.00	41.30 -5.21 0.00	40.04 -5.05 0.00
CARR STREET_E__SYR 24060	37.73 -0.85 0.00	27.88 -0.66 0.00	26.68 -0.66 0.00	26.38 -0.65 0.00	26.41 -0.54 0.00	37.44 -0.69 0.00	49.85 -1.02 0.00	65.35 -1.81 0.00	59.80 -1.66 0.00	57.35 -1.47 0.00	58.30 -1.37 0.00	54.34 -1.34 0.00	48.29 -1.19 0.00	44.99 -1.20 0.00	43.52 -1.16 0.00	44.96 -1.25 0.00	55.71 -1.37 0.00	79.27 -2.28 0.00	77.68 -2.16 0.00	74.28 -2.14 0.00	63.11 -1.68 0.00	53.19 -1.14 0.00	45.53 -0.98 0.00	44.23 -0.86 0.00
CARTHAGE___PAPER 23857	38.89 0.31 0.00	28.74 0.20 0.00	27.50 0.16 0.00	27.19 0.16 0.00	27.17 0.22 0.00	38.70 0.57 0.00	52.09 1.22 0.00	68.84 1.68 0.00	63.00 1.54 0.00	60.41 1.59 0.00	60.86 1.19 0.00	56.79 1.11 0.00	50.47 0.99 0.00	47.34 1.15 0.00	45.84 1.16 0.00	47.41 1.20 0.00	58.68 1.60 0.00	84.16 2.61 0.00	82.24 2.40 0.00	78.56 2.14 0.00	66.41 1.62 0.00	55.42 1.09 0.00	46.93 0.42 0.00	45.50 0.41 0.00
CE_DUNWOOD___DRP 24194	41.32 2.74 0.00	30.65 2.11 0.00	29.31 1.97 0.00	28.98 1.95 0.00	28.76 1.81 0.00	40.65 2.52 0.00	53.71 3.51 0.67	71.74 4.97 0.39	60.87 4.67 5.26	55.64 4.41 7.59	55.95 4.65 8.37	51.03 4.51 9.16	42.52 4.06 11.02	38.48 3.83 11.54	36.50 3.71 11.89	38.87 3.88 11.22	52.02 4.57 9.63	83.88 6.61 4.28	78.02 6.47 8.29	80.41 6.27 2.28	63.41 5.64 7.02	50.63 4.67 8.37	44.10 3.91 6.32	46.56 3.20 1.73
CE_MILLWOOD___DRP 24193	41.20 2.62 0.00	30.57 2.03 0.00	29.23 1.89 0.00	28.89 1.86 0.00	28.67 1.72 0.00	40.53 2.40 0.00	53.69 3.36 0.54	71.61 4.77 0.32	61.66 4.49 4.29	56.88 4.24 6.18	57.26 4.42 6.83	52.55 4.34 7.47	44.41 3.91 8.98	40.49 3.70 9.40	38.51 3.53 9.70	40.76 3.70 9.15	53.54 4.34 7.88	84.41 6.36 3.50	79.20 6.15 6.79	80.60 6.04 1.86	64.49 5.44 5.74	51.99 4.51 6.85	45.11 3.77 5.17	46.78 3.11 1.42
CE_NYC2_DRP 24202	41.87 3.28 -0.01	31.03 2.48 -0.01	29.67 2.32 -0.01	29.35 2.32 0.00	29.11 2.16 0.00	41.19 3.05 -0.01	56.96 4.27 -1.82	74.14 5.98 -1.00	80.43 5.59 -13.38	83.36 5.24 -19.30	88.73 5.49 -23.57	84.34 5.35 -23.31	82.31 4.80 -28.03	80.06 4.53 -29.34	79.26 4.33 -30.25	79.28 4.53 -28.54	86.36 5.37 -23.91	99.92 7.75 -10.62	107.93 7.51 -20.58	89.41 7.34 -5.65	88.75 6.54 -17.42	80.54 5.43 -20.78	68.48 4.60 -17.37	53.67 3.83 -4.75
CE_NYC_DRP 24195	41.68 3.09 -0.01	30.89 2.34 -0.01	29.56 2.21 -0.01	29.22 2.19 0.00	28.97 2.02 0.00	41.00 2.86 -0.01	56.74 4.02 -1.85	73.92 5.64 -1.12	81.73 5.29 -14.98	85.36 4.94 -21.60	88.77 5.25 -23.85	86.85 5.07 -26.10	85.41 4.55 -31.38	83.34 4.30 -32.85	82.66 4.11 -33.87	82.46 4.30 -31.95	89.00 5.08 -26.84	100.82 7.34 -11.93	110.06 7.11 -23.11	89.72 6.95 -6.35	90.57 6.22 -19.56	82.82 5.16 -23.33	68.49 4.37 -17.61	53.56 3.65 -4.82
CH_MIDHUDSON___DRP 24192	41.09 2.51 0.00	30.42 1.88 0.00	29.06 1.72 0.00	28.76 1.73 0.00	28.54 1.59 0.00	40.27 2.14 0.00	53.92 3.00 -0.05	71.43 4.23 -0.04	66.01 4.06 -0.49	63.28 3.76 -0.70	64.44 4.00 -0.77	60.43 3.90 -0.85	54.06 3.56 -1.02	50.63 3.37 -1.07	49.04 3.26 -1.10	50.67 3.42 -1.04	61.62 3.82 -0.72	87.50 5.63 -0.32	85.89 5.43 -0.62	81.86 5.27 -0.17	70.18 4.86 -0.53	59.03 4.07 -0.63	50.56 3.58 -0.47	48.24 3.02 -0.13
CH_MISC_IPPS 23765	40.86 2.28 0.00	30.02 1.48 0.00	28.68 1.34 0.00	28.38 1.35 0.00	28.14 1.19 0.00	39.73 1.60 0.00	53.25 2.34 -0.04	70.56 3.36 -0.04	65.21 3.26 -0.49	62.58 3.06 -0.70	63.66 3.22 -0.77	59.70 3.17 -0.85	53.42 2.92 -1.02	50.08 2.82 -1.07	48.46 2.68 -1.10	50.11 2.86 -1.04	60.84 3.14 -0.62	86.47 4.65 -0.27	84.84 4.47 -0.53	80.93 4.36 -0.15	69.32 4.08 -0.45	58.29 3.42 -0.54	50.27 3.35 -0.41	48.27 3.07 -0.11
CH_RES_BVR_FALLS 23983	38.50 -0.08 0.00	28.48 -0.06 0.00	27.29 -0.05 0.00	26.98 -0.05 0.00	26.90 -0.05 0.00	38.05 -0.08 0.00	50.87 0.00 0.00	67.29 0.13 0.00	61.58 0.12 0.00	58.94 0.12 0.00	59.73 0.06 0.00	55.68 0.00 0.00	49.53 0.05 0.00	46.24 0.05 0.00	44.72 0.04 0.00	46.26 0.05 0.00	57.08 0.00 0.00	81.71 0.16 0.00	80.00 0.16 0.00	76.57 0.15 0.00	64.79 0.00 0.00	54.17 -0.16 0.00	46.32 -0.19 0.00	44.95 -0.14 0.00
CH_RES_NIAGARA 23895	34.76 -3.82 0.00	25.26 -3.28 0.00	24.39 -2.95 0.00	24.11 -2.92 0.00	24.50 -2.45 0.00	34.58 -3.55 0.00	45.33 -5.54 0.00	58.97 -8.19 0.00	51.93 -9.53 0.00	50.35 -8.47 0.00	51.91 -7.76 0.00	48.22 -7.46 0.00	42.85 -6.63 0.00	39.72 -6.47 0.00	38.34 -6.34 0.00	39.60 -6.61 0.00	49.95 -7.13 0.00	70.46 -11.09 0.00	69.62 -10.22 0.00	66.56 -9.86 0.00	56.76 -8.03 0.00	48.03 -6.30 0.00	40.79 -5.72 0.00	39.95 -5.14 0.00
CH_RES_SYRACUSE 23985	37.81 -0.77 0.00	27.97 -0.57 0.00	26.79 -0.55 0.00	26.46 -0.57 0.00	26.49 -0.46 0.00	37.56 -0.57 0.00	50.06 -0.81 0.00	65.55 -1.61 0.00	60.05 -1.41 0.00	57.53 -1.29 0.00	58.48 -1.19 0.00	54.51 -1.17 0.00	48.44 -1.04 0.00	45.17 -1.02 0.00	43.65 -1.03 0.00	45.15 -1.06 0.00	55.60 -1.48 0.00	79.02 -2.53 0.00	77.44 -2.40 0.00	74.05 -2.37 0.00	62.91 -1.88 0.00	53.08 -1.25 0.00	45.67 -0.84 0.00	44.32 -0.77 0.00
CORNELL____ 23752	36.38 -2.20 0.00	26.88 -1.66 0.00	25.70 -1.64 0.00	25.41 -1.62 0.00	25.55 -1.40 0.00	36.41 -1.72 0.00	48.99 -1.88 0.00	64.47 -2.69 0.00	58.76 -2.70 0.00	56.35 -2.47 0.00	57.28 -2.39 0.00	53.29 -2.39 0.00	47.35 -2.13 0.00	44.02 -2.17 0.00	42.54 -2.14 0.00	43.95 -2.26 0.00	54.80 -2.28 0.00	78.45 -3.10 0.00	76.97 -2.87 0.00	73.59 -2.83 0.00	62.46 -2.33 0.00	52.21 -2.12 0.00	44.23 -2.28 0.00	42.61 -2.48 0.00
COXSACKIE___GT 23611	40.66 2.08 0.00	30.20 1.66 0.00	28.84 1.50 0.00	28.52 1.49 0.00	28.32 1.37 0.00	39.92 1.79 0.00	53.61 2.70 -0.04	71.09 3.90 -0.03	65.61 3.69 -0.46	62.89 3.41 -0.66	64.04 3.64 -0.73	60.04 3.56 -0.80	53.61 3.17 -0.96	50.24 3.05 -1.00	48.66 2.95 -1.03	50.33 3.14 -0.98	61.07 3.42 -0.57	87.02 5.22 -0.25	85.36 5.03 -0.49	81.44 4.89 -0.13	69.67 4.47 -0.41	58.51 3.69 -0.49	49.95 3.07 -0.37	47.67 2.48 -0.10
CRESCENT___HYD 24018	40.82 2.24 0.00	30.14 1.60 0.00	28.90 1.56 0.00	28.57 1.54 0.00	28.32 1.37 0.00	40.00 1.87 0.00	53.67 2.80 0.00	70.79 3.63 0.00	64.78 3.32 0.00	61.76 2.94 0.00	62.77 3.10 0.00	59.02 3.34 0.00	52.30 2.82 0.00	48.82 2.63 0.00	47.23 2.55 0.00	48.84 2.63 0.00	60.39 3.31 0.00	86.44 4.89 0.00	84.63 4.79 0.00	81.08 4.66 0.00	69.00 4.21 0.00	57.86 3.53 0.00	49.53 3.02 0.00	47.57 2.48 0.00

CRUCIBLE_METL_DRP 24180	37.81 -0.77 0.00	27.97 -0.57 0.00	26.79 -0.55 0.00	26.46 -0.57 0.00	26.49 -0.46 0.00	37.56 -0.57 0.00	50.06 -0.81 0.00	65.55 -1.61 0.00	60.05 -1.41 0.00	57.53 -1.29 0.00	58.48 -1.19 0.00	54.51 -1.17 0.00	48.44 -1.04 0.00	45.17 -1.02 0.00	43.65 -1.03 0.00	45.15 -1.06 0.00	55.60 -1.48 0.00	79.02 -2.53 0.00	77.44 -2.40 0.00	74.05 -2.37 0.00	62.91 -1.88 0.00	53.08 -1.25 0.00	45.67 -0.84 0.00	44.32 -0.77 0.00
CSC___481_PGEN 24222	44.81 3.36 -2.87	44.44 2.74 -13.16	34.95 2.60 -5.01	33.26 2.59 -3.64	37.68 2.43 -8.30	44.89 3.36 -3.40	55.22 3.05 -1.30	70.32 3.36 0.20	75.36 3.38 -10.52	77.46 3.47 -15.17	80.06 3.64 -16.75	77.96 3.95 -18.33	74.93 3.41 -22.04	72.45 3.19 -23.07	71.46 2.99 -23.79	71.84 3.19 -22.44	79.65 3.77 -18.80	95.45 5.55 -8.35	102.58 6.55 -16.19	96.16 6.88 -12.86	96.35 6.35 -25.21	76.00 5.32 -16.35	61.80 3.02 -12.27	50.45 1.98 -3.38
DANSKAMMER___1 23586	40.86 2.28 0.00	30.02 1.48 0.00	28.68 1.34 0.00	28.38 1.35 0.00	28.14 1.19 0.00	39.73 1.60 0.00	53.25 2.34 -0.04	70.56 3.36 -0.04	65.21 3.26 -0.49	62.58 3.06 -0.70	63.66 3.22 -0.77	59.70 3.17 -0.85	53.42 2.92 -1.02	50.08 2.82 -1.07	48.46 2.68 -1.10	50.11 2.86 -1.04	60.84 3.14 -0.62	86.47 4.65 -0.27	84.84 4.47 -0.53	80.93 4.36 -0.15	69.32 4.08 -0.45	58.29 3.42 -0.54	50.27 3.35 -0.41	48.27 3.07 -0.11
DANSKAMMER___2 23589	40.86 2.28 0.00	30.02 1.48 0.00	28.68 1.34 0.00	28.38 1.35 0.00	28.14 1.19 0.00	39.73 1.60 0.00	53.25 2.34 -0.04	70.56 3.36 -0.04	65.21 3.26 -0.49	62.58 3.06 -0.70	63.66 3.22 -0.77	59.70 3.17 -0.85	53.42 2.92 -1.02	50.08 2.82 -1.07	48.46 2.68 -1.10	50.11 2.86 -1.04	60.84 3.14 -0.62	86.47 4.65 -0.27	84.84 4.47 -0.53	80.93 4.36 -0.15	69.32 4.08 -0.45	58.29 3.42 -0.54	50.27 3.35 -0.41	48.27 3.07 -0.11
DANSKAMMER___3 23590	40.82 2.24 0.00	29.91 1.37 0.00	28.60 1.26 0.00	28.27 1.24 0.00	28.03 1.08 0.00	39.58 1.45 0.00	53.05 2.14 -0.04	70.29 3.09 -0.04	64.96 3.01 -0.49	62.34 2.82 -0.70	63.42 2.98 -0.77	59.54 3.01 -0.85	53.22 2.72 -1.02	49.89 2.63 -1.07	48.28 2.50 -1.10	49.93 2.68 -1.04	60.61 2.91 -0.62	86.06 4.24 -0.27	84.52 4.15 -0.53	80.62 4.05 -0.15	69.06 3.82 -0.45	58.08 3.21 -0.54	50.22 3.30 -0.41	48.27 3.07 -0.11
DANSKAMMER___4 23591	40.82 2.24 0.00	29.91 1.37 0.00	28.57 1.23 0.00	28.27 1.24 0.00	28.03 1.08 0.00	39.58 1.45 0.00	53.05 2.14 -0.04	70.29 3.09 -0.04	64.96 3.01 -0.49	62.34 2.82 -0.70	63.42 2.98 -0.77	59.48 2.95 -0.85	53.22 2.72 -1.02	49.89 2.63 -1.07	48.28 2.50 -1.10	49.93 2.68 -1.04	60.61 2.91 -0.62	86.06 4.24 -0.27	84.52 4.15 -0.53	80.62 4.05 -0.15	69.06 3.82 -0.45	58.02 3.15 -0.54	50.22 3.30 -0.41	48.27 3.07 -0.11
DANSKAMMER___DIESEL 23592	40.86 2.28 0.00	30.02 1.48 0.00	28.68 1.34 0.00	28.38 1.35 0.00	28.14 1.19 0.00	39.73 1.60 0.00	53.25 2.34 -0.04	70.56 3.36 -0.04	65.21 3.26 -0.49	62.58 3.06 -0.70	63.66 3.22 -0.77	59.70 3.17 -0.85	53.42 2.92 -1.02	50.08 2.82 -1.07	48.46 2.68 -1.10	50.11 2.86 -1.04	60.84 3.14 -0.62	86.47 4.65 -0.27	84.84 4.47 -0.53	80.93 4.36 -0.15	69.32 4.08 -0.45	58.29 3.42 -0.54	50.27 3.35 -0.41	48.27 3.07 -0.11
DASHVILLE___HYD 23610	41.13 2.55 0.00	30.45 1.91 0.00	29.06 1.72 0.00	28.76 1.73 0.00	28.54 1.59 0.00	40.27 2.14 0.00	53.92 3.05 0.00	71.69 4.50 -0.03	66.22 4.36 -0.40	63.52 4.12 -0.58	64.67 4.36 -0.64	60.61 4.23 -0.70	54.13 3.81 -0.84	50.77 3.70 -0.88	49.12 3.53 -0.91	50.80 3.74 -0.85	61.02 3.94 0.00	87.42 5.87 0.00	85.51 5.67 0.00	82.00 5.58 0.00	69.84 5.05 0.00	58.57 4.24 0.00	50.23 3.72 0.00	48.29 3.20 0.00
DOGLEVILLE___HYD 23807	40.51 1.93 0.00	29.94 1.40 0.00	28.68 1.34 0.00	28.35 1.32 0.00	28.32 1.37 0.00	40.23 2.10 0.00	54.02 3.15 0.00	71.59 4.43 0.00	65.52 4.06 0.00	62.70 3.88 0.00	63.55 3.88 0.00	59.30 3.62 0.00	52.65 3.17 0.00	49.19 3.00 0.00	47.45 2.77 0.00	49.07 2.86 0.00	60.85 3.77 0.00	87.34 5.79 0.00	85.59 5.75 0.00	81.85 5.43 0.00	69.33 4.54 0.00	57.97 3.64 0.00	49.25 2.74 0.00	47.48 2.39 0.00
DUNKIRK___1 23563	32.56 -6.02 0.00	24.17 -4.37 0.00	23.05 -4.29 0.00	22.87 -4.16 0.00	23.61 -3.34 0.00	33.74 -4.39 0.00	44.87 -6.00 0.00	58.36 -8.80 0.00	52.30 -9.16 0.00	50.35 -8.47 0.00	51.44 -8.23 0.00	47.55 -8.13 0.00	42.60 -6.88 0.00	38.89 -7.30 0.00	37.53 -7.15 0.00	38.72 -7.49 0.00	49.32 -7.76 0.00	70.05 -11.50 0.00	69.14 -10.70 0.00	66.71 -9.71 0.00	57.21 -7.58 0.00	47.43 -6.90 0.00	39.21 -7.30 0.00	36.97 -8.12 0.00
DUNKIRK___2 23564	32.56 -6.02 0.00	24.17 -4.37 0.00	23.05 -4.29 0.00	22.87 -4.16 0.00	23.61 -3.34 0.00	33.74 -4.39 0.00	44.87 -6.00 0.00	58.36 -8.80 0.00	52.30 -9.16 0.00	50.35 -8.47 0.00	51.44 -8.23 0.00	47.55 -8.13 0.00	42.60 -6.88 0.00	38.89 -7.30 0.00	37.53 -7.15 0.00	38.72 -7.49 0.00	49.32 -7.76 0.00	70.05 -11.50 0.00	69.14 -10.70 0.00	66.71 -9.71 0.00	57.21 -7.58 0.00	47.43 -6.90 0.00	39.21 -7.30 0.00	36.97 -8.12 0.00
DUNKIRK___3 23565	33.10 -5.48 0.00	24.49 -4.05 0.00	23.40 -3.94 0.00	23.19 -3.84 0.00	23.88 -3.07 0.00	34.05 -4.08 0.00	45.22 -5.65 0.00	58.90 -8.26 0.00	52.73 -8.73 0.00	50.82 -8.00 0.00	51.97 -7.70 0.00	48.05 -7.63 0.00	43.00 -6.48 0.00	39.40 -6.79 0.00	37.98 -6.70 0.00	39.23 -6.98 0.00	49.77 -7.31 0.00	70.70 -10.85 0.00	69.86 -9.98 0.00	67.25 -9.17 0.00	57.60 -7.19 0.00	47.92 -6.41 0.00	39.77 -6.74 0.00	37.70 -7.39 0.00
DUNKIRK___4 23566	33.10 -5.48 0.00	24.49 -4.05 0.00	23.40 -3.94 0.00	23.19 -3.84 0.00	23.88 -3.07 0.00	34.05 -4.08 0.00	45.22 -5.65 0.00	58.90 -8.26 0.00	52.73 -8.73 0.00	50.82 -8.00 0.00	51.97 -7.70 0.00	48.05 -7.63 0.00	43.00 -6.48 0.00	39.40 -6.79 0.00	37.98 -6.70 0.00	39.23 -6.98 0.00	49.77 -7.31 0.00	70.70 -10.85 0.00	69.86 -9.98 0.00	67.25 -9.17 0.00	57.60 -7.19 0.00	47.92 -6.41 0.00	39.77 -6.74 0.00	37.70 -7.39 0.00
EAST HAMPTON___GT 23717	46.16 4.71 -2.87	45.41 3.71 -13.16	35.82 3.47 -5.01	34.13 3.46 -3.64	38.59 3.34 -8.30	46.33 4.80 -3.40	57.66 5.49 -1.30	73.47 6.51 0.20	78.37 6.39 -10.52	80.46 6.47 -15.17	83.10 6.68 -16.75	80.80 6.79 -18.33	77.46 5.94 -22.04	74.76 5.50 -23.07	73.65 5.18 -23.79	74.15 5.50 -22.44	82.96 7.08 -18.80	100.83 10.93 -8.35	107.77 11.74 -16.19	101.20 11.92 -12.86	100.50 10.50 -25.21	79.16 8.48 -16.35	63.80 5.02 -12.27	52.03 3.56 -3.38
EAST RIVER___6 23660	41.75 3.16 -0.01	30.95 2.40 -0.01	29.62 2.27 -0.01	29.27 2.24 0.00	29.03 2.08 0.00	41.08 2.94 -0.01	56.87 4.17 -1.83	74.18 5.91 -1.11	81.80 5.53 -14.81	85.36 5.18 -21.36	88.73 5.49 -23.57	86.77 5.29 -25.80	85.25 4.75 -31.02	83.14 4.48 -32.47	82.46 4.29 -33.49	82.28 4.48 -31.59	88.87 5.31 -26.48	101.07 7.75 -11.77	110.15 7.51 -22.80	89.94 7.26 -6.26	90.57 6.48 -19.30	82.73 5.38 -23.02	68.44 4.56 -17.37	53.64 3.79 -4.76
EAST RIVER___7 23524	41.75 3.16 -0.01	30.95 2.40 -0.01	29.62 2.27 -0.01	29.27 2.24 0.00	29.03 2.08 0.00	41.08 2.94 -0.01	56.87 4.17 -1.83	74.18 5.91 -1.11	81.80 5.53 -14.81	85.36 5.18 -21.36	88.73 5.49 -23.57	86.77 5.29 -25.80	85.25 4.75 -31.02	83.14 4.48 -32.47	82.46 4.29 -33.49	82.28 4.48 -31.59	88.87 5.31 -26.48	101.07 7.75 -11.77	110.15 7.51 -22.80	89.94 7.26 -6.26	90.57 6.48 -19.30	82.73 5.38 -23.02	68.44 4.56 -17.37	53.64 3.79 -4.76

EAST_HAMPTON___DIESEL 23722	46.16 4.71 -2.87	45.41 3.71 -13.16	35.82 3.47 -5.01	34.13 3.46 -3.64	38.59 3.34 -8.30	46.33 4.80 -3.40	57.66 5.49 -1.30	73.47 6.51 0.20	78.37 6.39 -10.52	80.46 6.47 -15.17	83.10 6.68 -16.75	80.80 6.79 -18.33	77.46 5.94 -22.04	74.76 5.50 -23.07	73.65 5.18 -23.79	74.15 5.50 -22.44	82.96 7.08 -18.80	100.83 10.93 -8.35	107.77 11.74 -16.19	101.20 11.92 -12.86	100.50 10.50 -25.21	79.16 8.48 -16.35	63.80 5.02 -12.27	52.03 3.56 -3.38
ELEC_TRO_TEK 24086	44.65 3.20 -2.87	44.21 2.51 -13.16	34.70 2.35 -5.01	33.02 2.35 -3.64	37.43 2.18 -8.30	44.62 3.09 -3.40	55.68 3.51 -1.30	71.45 4.30 0.01	76.16 4.18 -10.52	78.11 4.12 -15.17	80.72 4.30 -16.75	78.41 4.40 -18.33	75.38 3.86 -22.04	72.91 3.65 -23.07	71.91 3.44 -23.79	72.30 3.65 -22.44	80.46 4.57 -18.81	96.67 6.77 -8.35	103.06 7.03 -16.19	96.39 7.11 -12.86	96.41 6.41 -25.21	75.95 5.27 -16.35	62.59 3.63 -12.45	51.22 2.75 -3.38
E_CANADA_CAP_HY 24051	39.81 1.23 0.00	29.48 0.94 0.00	28.24 0.90 0.00	27.92 0.89 0.00	27.81 0.86 0.00	39.35 1.22 0.00	52.70 1.83 0.00	69.58 2.42 0.00	63.61 2.15 0.00	60.76 1.94 0.00	61.70 2.03 0.00	57.74 2.06 0.00	51.31 1.83 0.00	47.76 1.57 0.00	46.29 1.61 0.00	47.92 1.71 0.00	59.31 2.23 0.00	84.65 3.10 0.00	82.87 3.03 0.00	79.48 3.06 0.00	67.64 2.85 0.00	56.72 2.39 0.00	48.32 1.81 0.00	46.44 1.35 0.00
E_CANADA_MHWK_HY 24050	40.51 1.93 0.00	29.94 1.40 0.00	28.68 1.34 0.00	28.35 1.32 0.00	28.32 1.37 0.00	40.23 2.10 0.00	54.02 3.15 0.00	71.59 4.43 0.00	65.52 4.06 0.00	62.70 3.88 0.00	63.55 3.88 0.00	59.30 3.62 0.00	52.65 3.17 0.00	49.19 3.00 0.00	47.45 2.77 0.00	49.07 2.86 0.00	60.85 3.77 0.00	87.34 5.79 0.00	85.59 5.75 0.00	81.85 5.43 0.00	69.33 4.54 0.00	57.97 3.64 0.00	49.25 2.74 0.00	47.48 2.39 0.00
E_FISHKILL___LBMP 23776	41.09 2.51 0.00	30.45 1.91 0.00	29.14 1.80 0.00	28.81 1.78 0.00	28.59 1.64 0.00	40.38 2.25 0.00	54.19 3.10 -0.22	71.67 4.37 -0.14	67.44 4.12 -1.86	65.38 3.88 -2.68	66.69 4.06 -2.96	62.93 4.01 -3.24	56.98 3.61 -3.89	53.72 3.46 -4.07	52.19 3.31 -4.20	53.64 3.47 -3.96	64.16 3.94 -3.14	88.66 5.71 -1.40	88.14 5.59 -2.71	82.59 5.43 -0.74	72.00 4.92 -2.29	61.24 4.18 -2.73	52.10 3.53 -2.06	48.58 2.93 -0.56
FAR ROCKAWAY___4 23548	45.58 4.13 -2.87	44.87 3.17 -13.16	35.36 3.01 -5.01	33.64 2.97 -3.64	38.11 2.86 -8.30	45.61 4.08 -3.40	57.26 5.09 -1.30	73.47 6.18 -0.13	78.00 6.02 -10.52	79.93 5.94 -15.17	82.57 6.15 -16.75	80.08 6.07 -18.33	76.91 5.39 -22.04	74.25 4.99 -23.07	73.21 4.74 -23.79	73.69 5.04 -22.44	82.40 6.51 -18.81	99.03 9.13 -8.35	105.37 9.34 -16.19	98.68 9.40 -12.86	98.23 8.23 -25.21	77.91 7.23 -16.35	65.11 4.88 -13.72	52.35 3.88 -3.38
FENNER___WINDPWR 24204	39.04 0.46 0.00	28.85 0.31 0.00	27.64 0.30 0.00	27.33 0.30 0.00	27.30 0.35 0.00	38.78 0.65 0.00	51.94 1.07 0.00	68.50 1.34 0.00	62.69 1.23 0.00	60.00 1.18 0.00	60.80 1.13 0.00	56.74 1.06 0.00	50.37 0.89 0.00	47.02 0.83 0.00	45.48 0.80 0.00	47.04 0.83 0.00	58.28 1.20 0.00	83.26 1.71 0.00	81.60 1.76 0.00	78.02 1.60 0.00	66.15 1.36 0.00	55.47 1.14 0.00	47.21 0.70 0.00	45.68 0.59 0.00
FIBERTEK___ENERGY 23856	37.81 -0.77 0.00	27.97 -0.57 0.00	26.79 -0.55 0.00	26.46 -0.57 0.00	26.49 -0.46 0.00	37.56 -0.57 0.00	50.06 -0.81 0.00	65.55 -1.61 0.00	60.05 -1.41 0.00	57.53 -1.29 0.00	58.48 -1.19 0.00	54.51 -1.17 0.00	48.44 -1.04 0.00	45.17 -1.02 0.00	43.65 -1.03 0.00	45.15 -1.06 0.00	55.60 -1.48 0.00	79.02 -2.53 0.00	77.44 -2.40 0.00	74.05 -2.37 0.00	62.91 -1.88 0.00	53.08 -1.25 0.00	45.67 -0.84 0.00	44.32 -0.77 0.00
FITZPATRICK____ 23598	37.04 -1.54 0.00	27.34 -1.20 0.00	26.22 -1.12 0.00	25.92 -1.11 0.00	25.90 -1.05 0.00	36.64 -1.49 0.00	48.68 -2.19 0.00	63.80 -3.36 0.00	58.39 -3.07 0.00	56.00 -2.82 0.00	56.87 -2.80 0.00	53.06 -2.62 0.00	47.15 -2.33 0.00	43.97 -2.22 0.00	42.54 -2.14 0.00	43.99 -2.22 0.00	54.40 -2.68 0.00	77.31 -4.24 0.00	75.77 -4.07 0.00	72.45 -3.97 0.00	61.55 -3.24 0.00	51.89 -2.44 0.00	44.56 -1.95 0.00	43.42 -1.67 0.00
FORT ORANGE____ 23900	40.70 2.12 0.00	30.14 1.60 0.00	28.87 1.53 0.00	28.54 1.51 0.00	28.35 1.40 0.00	40.04 1.91 0.00	53.21 2.34 0.00	70.18 3.02 0.00	64.29 2.83 0.00	61.35 2.53 0.00	62.36 2.69 0.00	58.46 2.78 0.00	51.95 2.47 0.00	48.55 2.36 0.00	46.91 2.23 0.00	48.57 2.36 0.00	59.93 2.85 0.00	85.63 4.08 0.00	83.83 3.99 0.00	80.24 3.82 0.00	68.42 3.63 0.00	57.43 3.10 0.00	49.49 2.98 0.00	47.52 2.43 0.00
FORT_DRUM_COGEN 23780	38.81 0.23 0.00	28.65 0.11 0.00	27.45 0.11 0.00	27.11 0.08 0.00	27.08 0.13 0.00	38.66 0.53 0.00	52.04 1.17 0.00	68.70 1.54 0.00	62.94 1.48 0.00	60.29 1.47 0.00	60.74 1.07 0.00	56.68 1.00 0.00	50.37 0.89 0.00	47.21 1.02 0.00	45.71 1.03 0.00	47.32 1.11 0.00	58.56 1.48 0.00	84.00 2.45 0.00	82.08 2.24 0.00	78.41 1.99 0.00	66.35 1.56 0.00	55.31 0.98 0.00	46.88 0.37 0.00	45.36 0.27 0.00
FPL_FAR_ROCK_GT1 24212	45.58 4.13 -2.87	44.87 3.17 -13.16	35.36 3.01 -5.01	33.64 2.97 -3.64	38.11 2.86 -8.30	45.61 4.08 -3.40	57.26 5.09 -1.30	73.47 6.18 -0.13	78.00 6.02 -10.52	79.93 5.94 -15.17	82.57 6.15 -16.75	80.08 6.07 -18.33	76.91 5.39 -22.04	74.25 4.99 -23.07	73.21 4.74 -23.79	73.69 5.04 -22.44	82.40 6.51 -18.81	98.22 8.32 -8.35	104.57 8.54 -16.19	97.92 8.64 -12.86	97.65 7.65 -25.21	77.91 7.23 -16.35	65.11 4.88 -13.72	52.35 3.88 -3.38
FRANKLIN_FALL_HYD 24054	38.35 -0.23 0.00	28.37 -0.17 0.00	27.18 -0.16 0.00	26.87 -0.16 0.00	26.79 -0.16 0.00	37.94 -0.19 0.00	51.02 0.15 0.00	67.83 0.67 0.00	62.32 0.86 0.00	59.94 1.12 0.00	60.09 0.42 0.00	56.18 0.50 0.00	49.97 0.49 0.00	46.84 0.65 0.00	45.44 0.76 0.00	46.95 0.74 0.00	57.42 0.34 0.00	83.26 1.71 0.00	81.20 1.36 0.00	77.72 1.30 0.00	65.44 0.65 0.00	54.17 -0.16 0.00	46.00 -0.51 0.00	44.68 -0.41 0.00
FULTON COGEN____ 23766	37.65 -0.93 0.00	27.80 -0.74 0.00	26.63 -0.71 0.00	26.33 -0.70 0.00	26.33 -0.62 0.00	37.33 -0.80 0.00	49.70 -1.17 0.00	65.01 -2.15 0.00	59.62 -1.84 0.00	57.17 -1.65 0.00	58.12 -1.55 0.00	54.18 -1.50 0.00	48.14 -1.34 0.00	44.90 -1.29 0.00	43.38 -1.30 0.00	44.87 -1.34 0.00	55.48 -1.60 0.00	78.86 -2.69 0.00	77.21 -2.63 0.00	73.90 -2.52 0.00	62.78 -2.01 0.00	52.97 -1.36 0.00	45.44 -1.07 0.00	44.19 -0.90 0.00
G.F.CEMENT___DRP 24184	41.16 2.58 0.00	30.25 1.71 0.00	29.04 1.70 0.00	28.71 1.68 0.00	28.22 1.27 0.00	39.92 1.79 0.00	53.92 3.05 0.00	71.06 3.90 0.00	64.66 3.20 0.00	61.53 2.71 0.00	62.47 2.80 0.00	59.24 3.56 0.00	52.10 2.62 0.00	48.64 2.45 0.00	47.00 2.32 0.00	48.75 2.54 0.00	60.39 3.31 0.00	87.18 5.63 0.00	85.35 5.51 0.00	81.69 5.27 0.00	69.07 4.28 0.00	57.75 3.42 0.00	49.86 3.35 0.00	48.07 2.98 0.00
GARDENVILLE___LBMP 24039	34.41 -4.17 0.00	25.20 -3.34 0.00	24.22 -3.12 0.00	23.98 -3.05 0.00	24.47 -2.48 0.00	34.74 -3.39 0.00	45.83 -5.04 0.00	59.91 -7.25 0.00	53.16 -8.30 0.00	51.47 -7.35 0.00	52.93 -6.74 0.00	49.11 -6.57 0.00	43.74 -5.74 0.00	40.42 -5.77 0.00	38.96 -5.72 0.00	40.25 -5.96 0.00	50.86 -6.22 0.00	71.93 -9.62 0.00	71.06 -8.78 0.00	68.09 -8.33 0.00	58.12 -6.67 0.00	48.84 -5.49 0.00	41.16 -5.35 0.00	39.86 -5.23 0.00

GENERAL___MILLS 23808	34.57 -4.01 0.00	25.29 -3.25 0.00	24.33 -3.01 0.00	24.08 -2.95 0.00	24.55 -2.40 0.00	34.85 -3.28 0.00	45.99 -4.88 0.00	60.18 -6.98 0.00	53.35 -8.11 0.00	51.70 -7.12 0.00	53.17 -6.50 0.00	49.33 -6.35 0.00	43.94 -5.54 0.00	40.55 -5.64 0.00	39.14 -5.54 0.00	40.43 -5.78 0.00	51.09 -5.99 0.00	72.25 -9.30 0.00	71.38 -8.46 0.00	68.40 -8.02 0.00	58.31 -6.48 0.00	49.06 -5.27 0.00	41.30 -5.21 0.00	40.04 -5.05 0.00
GE_PLASTICS___DRP 24183	39.81 1.23 0.00	29.48 0.94 0.00	28.24 0.90 0.00	27.95 0.92 0.00	27.76 0.81 0.00	39.16 1.03 0.00	52.35 1.48 0.00	68.97 1.81 0.00	63.18 1.72 0.00	60.35 1.53 0.00	61.28 1.61 0.00	57.46 1.78 0.00	51.06 1.58 0.00	47.67 1.48 0.00	46.11 1.43 0.00	47.69 1.48 0.00	58.91 1.83 0.00	84.08 2.53 0.00	82.24 2.40 0.00	78.79 2.37 0.00	67.12 2.33 0.00	56.39 2.06 0.00	48.23 1.72 0.00	46.40 1.31 0.00
GILBOA___1 23756	39.97 1.39 0.00	29.68 1.14 0.00	28.41 1.07 0.00	28.08 1.05 0.00	27.95 1.00 0.00	39.39 1.26 0.00	52.50 1.63 0.00	69.24 2.08 0.00	63.24 1.78 0.00	60.47 1.65 0.00	61.40 1.73 0.00	57.63 1.95 0.00	51.21 1.73 0.00	47.81 1.62 0.00	46.20 1.52 0.00	47.83 1.62 0.00	58.85 1.77 0.00	83.83 2.28 0.00	82.08 2.24 0.00	78.56 2.14 0.00	67.06 2.27 0.00	56.56 2.23 0.00	48.32 1.81 0.00	46.53 1.44 0.00
GILBOA___2 23757	39.97 1.39 0.00	29.80 1.26 0.00	28.52 1.18 0.00	28.22 1.19 0.00	28.08 1.13 0.00	39.39 1.26 0.00	52.50 1.63 0.00	69.24 2.08 0.00	63.24 1.78 0.00	60.47 1.65 0.00	61.40 1.73 0.00	57.63 1.95 0.00	51.21 1.73 0.00	47.81 1.62 0.00	46.20 1.52 0.00	47.83 1.62 0.00	58.62 1.54 0.00	83.59 2.04 0.00	81.84 2.00 0.00	78.33 1.91 0.00	66.86 2.07 0.00	56.56 2.23 0.00	48.32 1.81 0.00	46.53 1.44 0.00
GILBOA___3 23758	39.97 1.39 0.00	29.68 1.14 0.00	28.41 1.07 0.00	28.08 1.05 0.00	27.95 1.00 0.00	39.39 1.26 0.00	52.50 1.63 0.00	69.24 2.08 0.00	63.06 1.60 0.00	60.23 1.41 0.00	61.22 1.55 0.00	57.63 1.95 0.00	51.21 1.73 0.00	47.81 1.62 0.00	46.20 1.52 0.00	47.83 1.62 0.00	58.62 1.54 0.00	83.59 2.04 0.00	81.76 1.92 0.00	78.33 1.91 0.00	66.86 2.07 0.00	56.56 2.23 0.00	48.32 1.81 0.00	46.53 1.44 0.00
GILBOA___4 23759	40.12 1.54 0.00	29.80 1.26 0.00	28.52 1.18 0.00	28.22 1.19 0.00	28.08 1.13 0.00	39.58 1.45 0.00	52.50 1.63 0.00	69.24 2.08 0.00	63.24 1.78 0.00	60.47 1.65 0.00	61.40 1.73 0.00	57.63 1.95 0.00	51.21 1.73 0.00	47.81 1.62 0.00	46.20 1.52 0.00	47.83 1.62 0.00	58.85 1.77 0.00	83.51 1.96 0.00	81.76 1.92 0.00	78.33 1.91 0.00	67.06 2.27 0.00	56.56 2.23 0.00	48.32 1.81 0.00	46.53 1.44 0.00
GILBOA___ 23599	39.97 1.39 0.00	29.68 1.14 0.00	28.41 1.07 0.00	28.08 1.05 0.00	27.95 1.00 0.00	39.39 1.26 0.00	52.50 1.63 0.00	69.24 2.08 0.00	63.24 1.78 0.00	60.47 1.65 0.00	61.40 1.73 0.00	57.63 1.95 0.00	51.21 1.73 0.00	47.81 1.62 0.00	46.20 1.52 0.00	47.83 1.62 0.00	58.85 1.77 0.00	83.83 2.28 0.00	82.08 2.24 0.00	78.56 2.14 0.00	67.06 2.27 0.00	56.56 2.23 0.00	48.32 1.81 0.00	46.53 1.44 0.00
GINNA___ 23603	34.07 -4.51 0.00	24.97 -3.57 0.00	24.03 -3.31 0.00	23.73 -3.30 0.00	23.82 -3.13 0.00	33.78 -4.35 0.00	44.97 -5.90 0.00	59.24 -7.92 0.00	53.47 -7.99 0.00	51.47 -7.35 0.00	52.63 -7.04 0.00	49.00 -6.68 0.00	43.49 -5.99 0.00	40.46 -5.73 0.00	39.14 -5.54 0.00	40.43 -5.78 0.00	50.52 -6.56 0.00	72.01 -9.54 0.00	70.74 -9.10 0.00	67.56 -8.86 0.00	57.21 -7.58 0.00	48.19 -6.14 0.00	41.07 -5.44 0.00	39.72 -5.37 0.00
GLEN PARK___ 23778	39.12 0.54 0.00	28.88 0.34 0.00	27.67 0.33 0.00	27.33 0.30 0.00	27.33 0.38 0.00	39.01 0.88 0.00	52.50 1.63 0.00	69.24 2.08 0.00	63.43 1.97 0.00	60.82 2.00 0.00	61.34 1.67 0.00	57.18 1.50 0.00	50.82 1.34 0.00	47.58 1.39 0.00	46.07 1.39 0.00	47.69 1.48 0.00	59.08 2.00 0.00	84.65 3.10 0.00	82.79 2.95 0.00	79.09 2.67 0.00	66.93 2.14 0.00	55.85 1.52 0.00	47.30 0.79 0.00	45.77 0.68 0.00
GLENWOOD_IC_1_G5 23712	44.73 3.28 -2.87	44.24 2.54 -13.16	34.73 2.38 -5.01	33.02 2.35 -3.64	37.46 2.21 -8.30	44.62 3.09 -3.40	56.04 3.87 -1.30	72.32 4.90 -0.26	76.65 4.67 -10.52	78.52 4.53 -15.17	81.13 4.71 -16.75	78.69 4.68 -18.33	75.73 4.21 -22.04	73.19 3.93 -23.07	72.22 3.75 -23.79	72.62 3.97 -22.44	80.74 4.85 -18.81	97.16 7.26 -8.35	103.30 7.27 -16.19	96.54 7.26 -12.86	96.54 6.54 -25.21	76.22 5.54 -16.35	63.15 4.14 -12.50	51.76 3.29 -3.38
GLENWOOD_IC_2_G1 23688	44.58 3.13 -2.87	44.10 2.40 -13.16	34.62 2.27 -5.01	32.91 2.24 -3.64	37.35 2.10 -8.30	44.47 2.94 -3.40	55.93 3.76 -1.30	72.89 4.97 -0.76	76.71 4.73 -10.52	78.52 4.53 -15.17	81.19 4.77 -16.75	78.74 4.73 -18.33	75.73 4.21 -22.04	73.23 3.97 -23.07	72.27 3.80 -23.79	72.62 3.97 -22.44	80.73 4.85 -18.80	96.99 7.09 -8.35	103.14 7.11 -16.19	96.31 7.03 -12.86	96.29 6.29 -25.21	75.95 5.27 -16.35	62.89 4.05 -12.33	51.72 3.25 -3.38
GLENWOOD_IC_3_G1 23689	44.58 3.13 -2.87	44.10 2.40 -13.16	34.62 2.27 -5.01	32.91 2.24 -3.64	37.35 2.10 -8.30	44.47 2.94 -3.40	55.93 3.76 -1.30	72.89 4.97 -0.76	76.71 4.73 -10.52	78.52 4.53 -15.17	81.19 4.77 -16.75	78.74 4.73 -18.33	75.73 4.21 -22.04	73.23 3.97 -23.07	72.27 3.80 -23.79	72.62 3.97 -22.44	80.73 4.85 -18.80	96.99 7.09 -8.35	103.14 7.11 -16.19	96.31 7.03 -12.86	96.29 6.29 -25.21	75.95 5.27 -16.35	62.89 4.05 -12.33	51.72 3.25 -3.38
GLENWOOD___4 23550	44.73 3.28 -2.87	44.24 2.54 -13.16	34.73 2.38 -5.01	33.02 2.35 -3.64	37.46 2.21 -8.30	44.62 3.09 -3.40	56.04 3.87 -1.30	72.26 4.84 -0.26	76.65 4.67 -10.52	78.52 4.53 -15.17	81.13 4.71 -16.75	78.69 4.68 -18.33	75.73 4.21 -22.04	73.19 3.93 -23.07	72.22 3.75 -23.79	72.62 3.97 -22.44	80.74 4.85 -18.81	97.16 7.26 -8.35	103.30 7.27 -16.19	96.54 7.26 -12.86	96.54 6.54 -25.21	76.22 5.54 -16.35	63.15 4.14 -12.50	51.76 3.29 -3.38
GLENWOOD___5 23614	44.73 3.28 -2.87	44.24 2.54 -13.16	34.73 2.38 -5.01	33.02 2.35 -3.64	37.46 2.21 -8.30	44.62 3.09 -3.40	56.04 3.87 -1.30	72.26 4.84 -0.26	76.65 4.67 -10.52	78.52 4.53 -15.17	81.13 4.71 -16.75	78.69 4.68 -18.33	75.73 4.21 -22.04	73.19 3.93 -23.07	72.22 3.75 -23.79	72.62 3.97 -22.44	80.74 4.85 -18.81	97.16 7.26 -8.35	103.30 7.27 -16.19	96.54 7.26 -12.86	96.54 6.54 -25.21	76.22 5.54 -16.35	63.15 4.14 -12.50	51.76 3.29 -3.38
GOUDEY___7 23579	37.11 -1.47 0.00	27.60 -0.94 0.00	26.33 -1.01 0.00	26.06 -0.97 0.00	26.30 -0.65 0.00	37.41 -0.72 0.00	50.01 -0.86 0.00	65.88 -1.28 0.00	60.05 -1.41 0.00	57.47 -1.35 0.00	58.42 -1.25 0.00	54.40 -1.28 0.00	48.49 -0.99 0.00	44.94 -1.25 0.00	43.43 -1.25 0.00	44.87 -1.34 0.00	55.88 -1.20 0.00	79.51 -2.04 0.00	78.08 -1.76 0.00	75.04 -1.38 0.00	64.01 -0.78 0.00	53.57 -0.76 0.00	45.30 -1.21 0.00	43.42 -1.67 0.00
GOUDEY___8 23580	36.92 -1.66 0.00	27.46 -1.08 0.00	26.19 -1.15 0.00	25.92 -1.11 0.00	26.17 -0.78 0.00	37.21 -0.92 0.00	49.70 -1.17 0.00	65.55 -1.61 0.00	59.74 -1.72 0.00	57.17 -1.65 0.00	58.06 -1.61 0.00	54.12 -1.56 0.00	48.19 -1.29 0.00	44.67 -1.52 0.00	43.21 -1.47 0.00	44.64 -1.57 0.00	55.54 -1.54 0.00	79.19 -2.36 0.00	77.68 -2.16 0.00	74.66 -1.76 0.00	63.69 -1.10 0.00	53.24 -1.09 0.00	45.07 -1.44 0.00	43.20 -1.89 0.00

GOWANUS_GT 1_GRP 23732	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT 2_GRP 23617	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT 3_GRP 23618	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT 4_GRP 23751	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT1_1 24077	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT1_2 24078	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT1_3 24079	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT1_4 24080	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT1_5 24084	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT1_6 24111	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT1_7 24112	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT1_8 24113	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT2_1 24114	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT2_2 24115	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT2_3 24116	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT2_4 24117	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75

GOWANUS_GT2_5 24118	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT2_6 24119	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT2_7 24120	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT2_8 24121	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT3_1 24122	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT3_2 24123	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT3_3 24124	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT3_4 24125	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT3_5 24126	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT3_6 24127	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT3_7 24128	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT3_8 24129	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT4_1 24130	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT4_2 24131	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT4_3 24132	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT4_4 24133	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75

GOWANUS_GT4_5 24134	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT4_6 24135	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT4_7 24136	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GOWANUS_GT4_8 24137	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
GRAHMSVILLE___HY 23607	40.78 2.20 0.00	30.31 1.77 0.00	28.87 1.53 0.00	28.57 1.54 0.00	28.41 1.46 0.00	40.04 1.91 0.00	53.77 2.90 0.00	71.32 4.16 0.00	65.45 3.99 0.00	62.58 3.76 0.00	63.67 4.00 0.00	59.47 3.79 0.00	52.94 3.46 0.00	49.52 3.33 0.00	47.85 3.17 0.00	49.58 3.37 0.00	60.79 3.71 0.00	87.42 5.87 0.00	85.51 5.67 0.00	81.92 5.50 0.00	69.71 4.92 0.00	58.35 4.02 0.00	49.81 3.30 0.00	47.84 2.75 0.00
GREENIDGE___3 23582	35.11 -3.47 0.00	25.94 -2.60 0.00	24.82 -2.52 0.00	24.54 -2.49 0.00	24.85 -2.10 0.00	35.38 -2.75 0.00	47.26 -3.61 0.00	62.12 -5.04 0.00	56.30 -5.16 0.00	54.00 -4.82 0.00	55.08 -4.59 0.00	51.17 -4.51 0.00	45.57 -3.91 0.00	42.22 -3.97 0.00	40.79 -3.89 0.00	42.14 -4.07 0.00	52.69 -4.39 0.00	75.19 -6.36 0.00	73.85 -5.99 0.00	70.76 -5.66 0.00	60.25 -4.54 0.00	50.42 -3.91 0.00	42.65 -3.86 0.00	41.03 -4.06 0.00
GREENIDGE___4 23583	35.11 -3.47 0.00	25.94 -2.60 0.00	24.82 -2.52 0.00	24.54 -2.49 0.00	24.85 -2.10 0.00	35.38 -2.75 0.00	47.26 -3.61 0.00	62.12 -5.04 0.00	56.30 -5.16 0.00	54.00 -4.82 0.00	55.08 -4.59 0.00	51.17 -4.51 0.00	45.57 -3.91 0.00	42.22 -3.97 0.00	40.79 -3.89 0.00	42.14 -4.07 0.00	52.69 -4.39 0.00	75.19 -6.36 0.00	73.85 -5.99 0.00	70.76 -5.66 0.00	60.25 -4.54 0.00	50.42 -3.91 0.00	42.65 -3.86 0.00	41.03 -4.06 0.00
HARZA MOOSE___RIVER 24016	39.08 0.50 0.00	28.94 0.40 0.00	27.70 0.36 0.00	27.38 0.35 0.00	27.33 0.38 0.00	38.82 0.69 0.00	52.04 1.17 0.00	68.70 1.54 0.00	62.87 1.41 0.00	60.23 1.41 0.00	60.92 1.25 0.00	56.85 1.17 0.00	50.47 0.99 0.00	47.25 1.06 0.00	45.71 1.03 0.00	47.27 1.06 0.00	58.51 1.43 0.00	83.75 2.20 0.00	81.92 2.08 0.00	78.33 1.91 0.00	66.35 1.56 0.00	55.47 1.14 0.00	47.21 0.70 0.00	45.68 0.59 0.00
HEMPSTEAD____ 23647	44.73 3.28 -2.87	44.27 2.57 -13.16	34.76 2.41 -5.01	33.05 2.38 -3.64	37.49 2.24 -8.30	44.69 3.16 -3.40	55.78 3.61 -1.30	71.66 4.43 -0.07	76.34 4.36 -10.52	78.23 4.24 -15.17	80.90 4.48 -16.75	78.52 4.51 -18.33	75.53 4.01 -22.04	73.00 3.74 -23.07	72.00 3.53 -23.79	72.39 3.74 -22.44	80.63 4.74 -18.81	96.91 7.01 -8.35	103.22 7.19 -16.19	96.54 7.26 -12.86	96.61 6.61 -25.21	76.17 5.49 -16.35	62.77 3.77 -12.49	51.36 2.89 -3.38
HICKLING___1 23621	36.15 -2.43 0.00	26.91 -1.63 0.00	25.64 -1.70 0.00	25.38 -1.65 0.00	25.93 -1.02 0.00	37.10 -1.03 0.00	49.75 -1.12 0.00	65.62 -1.54 0.00	59.49 -1.97 0.00	56.94 -1.88 0.00	57.94 -1.73 0.00	53.79 -1.89 0.00	48.00 -1.48 0.00	44.20 -1.99 0.00	42.71 -1.97 0.00	44.08 -2.13 0.00	55.42 -1.66 0.00	79.19 -2.36 0.00	77.92 -1.92 0.00	74.89 -1.53 0.00	63.95 -0.84 0.00	53.19 -1.14 0.00	44.51 -2.00 0.00	42.34 -2.75 0.00
HICKLING___2 23622	36.15 -2.43 0.00	26.91 -1.63 0.00	25.64 -1.70 0.00	25.38 -1.65 0.00	25.93 -1.02 0.00	37.10 -1.03 0.00	49.75 -1.12 0.00	65.62 -1.54 0.00	59.49 -1.97 0.00	56.94 -1.88 0.00	57.94 -1.73 0.00	53.79 -1.89 0.00	48.00 -1.48 0.00	44.20 -1.99 0.00	42.71 -1.97 0.00	44.08 -2.13 0.00	55.42 -1.66 0.00	79.19 -2.36 0.00	77.92 -1.92 0.00	74.89 -1.53 0.00	63.95 -0.84 0.00	53.19 -1.14 0.00	44.51 -2.00 0.00	42.34 -2.75 0.00
HIGH FALLS___HY 23754	40.97 2.39 0.00	30.42 1.88 0.00	29.01 1.67 0.00	28.68 1.65 0.00	28.51 1.56 0.00	40.19 2.06 0.00	53.92 3.05 0.00	71.69 4.50 -0.03	66.16 4.36 -0.34	63.43 4.12 -0.49	64.58 4.36 -0.55	60.46 4.18 -0.60	53.96 3.76 -0.72	50.59 3.65 -0.75	48.95 3.49 -0.78	50.64 3.70 -0.73	60.96 3.88 0.00	87.58 6.03 0.00	85.67 5.83 0.00	82.08 5.66 0.00	69.91 5.12 0.00	58.51 4.18 0.00	50.04 3.53 0.00	48.07 2.98 0.00
HILLBURN___GT 23639	41.05 2.47 0.00	30.48 1.94 0.00	29.12 1.78 0.00	28.81 1.78 0.00	28.57 1.62 0.00	40.38 2.25 0.00	53.70 3.20 0.37	71.51 4.57 0.22	62.84 4.30 2.92	58.67 4.06 4.21	59.33 4.30 4.64	54.78 4.18 5.08	47.13 3.76 6.11	43.40 3.60 6.39	41.53 3.44 6.59	43.59 3.60 6.22	55.89 4.22 5.41	85.35 6.20 2.40	81.25 6.07 4.66	81.02 5.88 1.28	66.16 5.31 3.94	53.98 4.35 4.70	46.59 3.63 3.55	47.10 2.98 0.97
HOLTSVIL 1-5___GRP1 24031	44.65 3.20 -2.87	44.35 2.65 -13.16	34.84 2.49 -5.01	33.18 2.51 -3.64	37.57 2.32 -8.30	44.73 3.20 -3.40	54.92 2.75 -1.30	69.97 3.02 0.21	75.05 3.07 -10.52	77.17 3.18 -15.17	79.76 3.34 -16.75	77.63 3.62 -18.33	74.69 3.17 -22.04	72.22 2.96 -23.07	71.24 2.77 -23.79	71.61 2.96 -22.44	79.48 3.60 -18.80	95.20 5.30 -8.35	102.02 5.99 -16.19	95.70 6.42 -12.86	95.96 5.96 -25.21	75.68 5.00 -16.35	61.62 2.84 -12.27	50.32 1.85 -3.38
HOLTSVIL6-10___GRP2 24032	44.85 3.40 -2.87	44.50 2.80 -13.16	34.97 2.62 -5.01	33.32 2.65 -3.64	37.70 2.45 -8.30	44.92 3.39 -3.40	55.17 3.00 -1.30	70.25 3.29 0.20	75.36 3.38 -10.52	77.40 3.41 -15.17	80.00 3.58 -16.75	77.91 3.90 -18.33	74.93 3.41 -22.04	72.45 3.19 -23.07	71.42 2.95 -23.79	71.84 3.19 -22.44	79.76 3.88 -18.80	95.36 5.46 -8.35	102.26 6.23 -16.19	95.85 6.57 -12.86	96.29 6.29 -25.21	76.00 5.32 -16.35	61.80 3.02 -12.27	50.45 1.98 -3.38
HOLTSVILLE_IC_1 23690	44.65 3.20 -2.87	44.35 2.65 -13.16	34.84 2.49 -5.01	33.18 2.51 -3.64	37.57 2.32 -8.30	44.73 3.20 -3.40	54.92 2.75 -1.30	69.97 3.02 0.21	75.05 3.07 -10.52	77.17 3.18 -15.17	79.76 3.34 -16.75	77.63 3.62 -18.33	74.69 3.17 -22.04	72.22 2.96 -23.07	71.24 2.77 -23.79	71.61 2.96 -22.44	79.48 3.60 -18.80	95.20 5.30 -8.35	102.02 5.99 -16.19	95.70 6.42 -12.86	95.96 5.96 -25.21	75.68 5.00 -16.35	61.62 2.84 -12.27	50.32 1.85 -3.38

HOLTSVILLE_IC_10 23699	44.85 3.40 -2.87	44.50 2.80 -13.16	34.97 2.62 -5.01	33.32 2.65 -3.64	37.70 2.45 -8.30	44.92 3.39 -3.40	55.17 3.00 -1.30	70.25 3.29 0.20	75.36 3.38 -10.52	77.40 3.41 -15.17	80.00 3.58 -16.75	77.91 3.90 -18.33	74.93 3.41 -22.04	72.45 3.19 -23.07	71.42 2.95 -23.79	71.84 3.19 -22.44	79.76 3.88 -18.80	95.36 5.46 -8.35	102.26 6.23 -16.19	95.85 6.57 -12.86	96.29 6.29 -25.21	76.00 5.32 -16.35	61.80 3.02 -12.27	50.45 1.98 -3.38
HOLTSVILLE_IC_2 23691	44.65 3.20 -2.87	44.35 2.65 -13.16	34.84 2.49 -5.01	33.18 2.51 -3.64	37.57 2.32 -8.30	44.73 3.20 -3.40	54.92 2.75 -1.30	69.97 3.02 0.21	75.05 3.07 -10.52	77.17 3.18 -15.17	79.76 3.34 -16.75	77.63 3.62 -18.33	74.69 3.17 -22.04	72.22 2.96 -23.07	71.24 2.77 -23.79	71.61 2.96 -22.44	79.48 3.60 -18.80	95.20 5.30 -8.35	102.02 5.99 -16.19	95.70 6.42 -12.86	95.96 5.96 -25.21	75.68 5.00 -16.35	61.62 2.84 -12.27	50.32 1.85 -3.38
HOLTSVILLE_IC_3 23692	44.65 3.20 -2.87	44.35 2.65 -13.16	34.84 2.49 -5.01	33.18 2.51 -3.64	37.57 2.32 -8.30	44.73 3.20 -3.40	54.92 2.75 -1.30	69.97 3.02 0.21	75.05 3.07 -10.52	77.17 3.18 -15.17	79.76 3.34 -16.75	77.63 3.62 -18.33	74.69 3.17 -22.04	72.22 2.96 -23.07	71.24 2.77 -23.79	71.61 2.96 -22.44	79.48 3.60 -18.80	95.20 5.30 -8.35	102.02 5.99 -16.19	95.70 6.42 -12.86	95.96 5.96 -25.21	75.68 5.00 -16.35	61.62 2.84 -12.27	50.32 1.85 -3.38
HOLTSVILLE_IC_4 23693	44.65 3.20 -2.87	44.35 2.65 -13.16	34.84 2.49 -5.01	33.18 2.51 -3.64	37.57 2.32 -8.30	44.73 3.20 -3.40	54.92 2.75 -1.30	69.97 3.02 0.21	75.05 3.07 -10.52	77.17 3.18 -15.17	79.76 3.34 -16.75	77.63 3.62 -18.33	74.69 3.17 -22.04	72.22 2.96 -23.07	71.24 2.77 -23.79	71.61 2.96 -22.44	79.48 3.60 -18.80	95.20 5.30 -8.35	102.02 5.99 -16.19	95.70 6.42 -12.86	95.96 5.96 -25.21	75.68 5.00 -16.35	61.62 2.84 -12.27	50.32 1.85 -3.38
HOLTSVILLE_IC_5 23694	44.65 3.20 -2.87	44.35 2.65 -13.16	34.84 2.49 -5.01	33.18 2.51 -3.64	37.57 2.32 -8.30	44.73 3.20 -3.40	54.92 2.75 -1.30	69.97 3.02 0.21	75.05 3.07 -10.52	77.17 3.18 -15.17	79.76 3.34 -16.75	77.63 3.62 -18.33	74.69 3.17 -22.04	72.22 2.96 -23.07	71.24 2.77 -23.79	71.61 2.96 -22.44	79.48 3.60 -18.80	95.20 5.30 -8.35	102.02 5.99 -16.19	95.70 6.42 -12.86	95.96 5.96 -25.21	75.68 5.00 -16.35	61.62 2.84 -12.27	50.32 1.85 -3.38
HOLTSVILLE_IC_6 23695	44.85 3.40 -2.87	44.50 2.80 -13.16	34.97 2.62 -5.01	33.32 2.65 -3.64	37.70 2.45 -8.30	44.92 3.39 -3.40	55.17 3.00 -1.30	70.25 3.29 0.20	75.36 3.38 -10.52	77.40 3.41 -15.17	80.00 3.58 -16.75	77.91 3.90 -18.33	74.93 3.41 -22.04	72.45 3.19 -23.07	71.42 2.95 -23.79	71.84 3.19 -22.44	79.76 3.88 -18.80	95.36 5.46 -8.35	102.26 6.23 -16.19	95.85 6.57 -12.86	96.29 6.29 -25.21	76.00 5.32 -16.35	61.80 3.02 -12.27	50.45 1.98 -3.38
HOLTSVILLE_IC_7 23696	44.85 3.40 -2.87	44.50 2.80 -13.16	34.97 2.62 -5.01	33.32 2.65 -3.64	37.70 2.45 -8.30	44.92 3.39 -3.40	55.17 3.00 -1.30	70.25 3.29 0.20	75.36 3.38 -10.52	77.40 3.41 -15.17	80.00 3.58 -16.75	77.91 3.90 -18.33	74.93 3.41 -22.04	72.45 3.19 -23.07	71.42 2.95 -23.79	71.84 3.19 -22.44	79.76 3.88 -18.80	95.36 5.46 -8.35	102.26 6.23 -16.19	95.85 6.57 -12.86	96.29 6.29 -25.21	76.00 5.32 -16.35	61.80 3.02 -12.27	50.45 1.98 -3.38
HOLTSVILLE_IC_8 23697	44.85 3.40 -2.87	44.50 2.80 -13.16	34.97 2.62 -5.01	33.32 2.65 -3.64	37.70 2.45 -8.30	44.92 3.39 -3.40	55.17 3.00 -1.30	70.25 3.29 0.20	75.36 3.38 -10.52	77.40 3.41 -15.17	80.00 3.58 -16.75	77.91 3.90 -18.33	74.93 3.41 -22.04	72.45 3.19 -23.07	71.42 2.95 -23.79	71.84 3.19 -22.44	79.76 3.88 -18.80	95.36 5.46 -8.35	102.26 6.23 -16.19	95.85 6.57 -12.86	96.29 6.29 -25.21	76.00 5.32 -16.35	61.80 3.02 -12.27	50.45 1.98 -3.38
HOLTSVILLE_IC_9 23698	44.85 3.40 -2.87	44.50 2.80 -13.16	34.97 2.62 -5.01	33.32 2.65 -3.64	37.70 2.45 -8.30	44.92 3.39 -3.40	55.17 3.00 -1.30	70.25 3.29 0.20	75.36 3.38 -10.52	77.40 3.41 -15.17	80.00 3.58 -16.75	77.91 3.90 -18.33	74.93 3.41 -22.04	72.45 3.19 -23.07	71.42 2.95 -23.79	71.84 3.19 -22.44	79.76 3.88 -18.80	95.36 5.46 -8.35	102.26 6.23 -16.19	95.85 6.57 -12.86	96.29 6.29 -25.21	76.00 5.32 -16.35	61.80 3.02 -12.27	50.45 1.98 -3.38
HQ_GEN_CEDARS 23644	39.00 0.42 0.00	28.85 0.31 0.00	27.64 0.30 0.00	27.33 0.30 0.00	27.25 0.30 0.00	38.66 0.53 0.00	51.99 1.12 0.00	69.11 1.95 0.00	63.67 2.21 0.00	61.41 2.59 0.00	61.40 1.73 0.00	57.52 1.84 0.00	51.21 1.73 0.00	47.95 1.76 0.00	46.56 1.88 0.00	48.10 1.89 0.00	58.56 1.48 0.00	85.38 3.83 0.00	83.19 3.35 0.00	79.63 3.21 0.00	67.12 2.33 0.00	55.58 1.25 0.00	46.93 0.42 0.00	45.41 0.32 0.00
HQ_GEN_CHAT DC 23651	38.43 -0.15 0.00	28.43 -0.11 0.00	27.23 -0.11 0.00	26.92 -0.11 0.00	26.84 -0.11 0.00	37.98 -0.15 0.00	48.28 -0.10 2.49	70.61 0.27 -3.18	61.71 0.25 0.00	59.11 0.29 0.00	59.79 0.12 0.00	55.62 -0.06 0.00	49.43 -0.05 0.00	46.19 0.00 0.00	44.72 0.04 0.00	46.21 0.00 0.00	57.08 0.00 0.00	81.88 0.33 0.00	80.16 0.32 0.00	76.65 0.23 0.00	64.66 -0.13 0.00	53.90 -0.43 0.00	46.09 -0.42 0.00	44.86 -0.23 0.00
HUDAV+59+74_TH_GRP 23620	41.64 3.05 -0.01	30.86 2.31 -0.01	29.54 2.19 -0.01	29.19 2.16 0.00	28.94 1.99 0.00	40.96 2.82 -0.01	56.67 3.97 -1.83	73.84 5.57 -1.11	81.49 5.22 -14.81	85.12 4.94 -21.36	88.43 5.19 -23.57	86.49 5.01 -25.80	85.00 4.50 -31.02	82.91 4.25 -32.47	82.28 4.11 -33.49	82.10 4.30 -31.59	88.58 5.02 -26.48	100.58 7.26 -11.77	109.67 7.03 -22.80	89.56 6.88 -6.26	90.25 6.16 -19.30	82.46 5.11 -23.02	68.25 4.37 -17.37	53.46 3.61 -4.76
HUDSON AVE_GT_3 23810	41.64 3.05 -0.01	30.86 2.31 -0.01	29.54 2.19 -0.01	29.19 2.16 0.00	28.94 1.99 0.00	40.96 2.82 -0.01	56.67 3.97 -1.83	73.84 5.57 -1.11	81.49 5.22 -14.81	85.12 4.94 -21.36	88.43 5.19 -23.57	86.49 5.01 -25.80	85.00 4.50 -31.02	82.91 4.25 -32.47	82.28 4.11 -33.49	82.10 4.30 -31.59	88.58 5.02 -26.48	100.58 7.26 -11.77	109.67 7.03 -22.80	89.56 6.88 -6.26	90.25 6.16 -19.30	82.46 5.11 -23.02	68.25 4.37 -17.37	53.46 3.61 -4.76
HUDSON AVE_GT_4 23540	41.64 3.05 -0.01	30.86 2.31 -0.01	29.54 2.19 -0.01	29.19 2.16 0.00	28.94 1.99 0.00	40.96 2.82 -0.01	56.67 3.97 -1.83	73.84 5.57 -1.11	81.49 5.22 -14.81	85.12 4.94 -21.36	88.43 5.19 -23.57	86.49 5.01 -25.80	85.00 4.50 -31.02	82.91 4.25 -32.47	82.28 4.11 -33.49	82.10 4.30 -31.59	88.58 5.02 -26.48	100.58 7.26 -11.77	109.67 7.03 -22.80	89.56 6.88 -6.26	90.25 6.16 -19.30	82.46 5.11 -23.02	68.25 4.37 -17.37	53.46 3.61 -4.76
HUDSON AVE_GT_5 23657	41.64 3.05 -0.01	30.86 2.31 -0.01	29.54 2.19 -0.01	29.19 2.16 0.00	28.94 1.99 0.00	40.96 2.82 -0.01	56.67 3.97 -1.83	73.84 5.57 -1.11	81.49 5.22 -14.81	85.12 4.94 -21.36	88.43 5.19 -23.57	86.49 5.01 -25.80	85.00 4.50 -31.02	82.91 4.25 -32.47	82.28 4.11 -33.49	82.10 4.30 -31.59	88.58 5.02 -26.48	100.58 7.26 -11.77	109.67 7.03 -22.80	89.56 6.88 -6.26	90.25 6.16 -19.30	82.46 5.11 -23.02	68.25 4.37 -17.37	53.46 3.61 -4.76
HUDSON_AVE_10 24168	41.52 2.93 -0.01	30.80 2.25 -0.01	29.46 2.11 -0.01	29.11 2.08 0.00	28.86 1.91 0.00	40.85 2.71 -0.01	56.62 3.92 -1.83	73.78 5.51 -1.11	81.43 5.16 -14.81	85.06 4.88 -21.36	88.43 5.19 -23.57	86.49 5.01 -25.80	85.00 4.50 -31.02	82.91 4.25 -32.47	82.24 4.07 -33.49	82.05 4.25 -31.59	88.53 4.97 -26.48	100.41 7.09 -11.77	109.43 6.79 -22.80	89.33 6.65 -6.26	90.12 6.03 -19.30	82.40 5.05 -23.02	68.21 4.33 -17.37	53.41 3.56 -4.76

HUNTLEY___63 23557	34.84 -3.74 0.00	25.40 -3.14 0.00	24.47 -2.87 0.00	24.22 -2.81 0.00	24.63 -2.32 0.00	34.85 -3.28 0.00	45.88 -4.99 0.00	59.64 -7.52 0.00	52.73 -8.73 0.00	51.17 -7.65 0.00	52.75 -6.92 0.00	48.94 -6.74 0.00	43.54 -5.94 0.00	40.28 -5.91 0.00	38.87 -5.81 0.00	40.16 -6.05 0.00	50.74 -6.34 0.00	71.60 -9.95 0.00	70.74 -9.10 0.00	67.71 -8.71 0.00	57.66 -7.13 0.00	48.68 -5.65 0.00	41.16 -5.35 0.00	40.09 -5.00 0.00
HUNTLEY___64 23558	34.84 -3.74 0.00	25.40 -3.14 0.00	24.47 -2.87 0.00	24.22 -2.81 0.00	24.63 -2.32 0.00	34.85 -3.28 0.00	45.88 -4.99 0.00	59.64 -7.52 0.00	52.73 -8.73 0.00	51.17 -7.65 0.00	52.75 -6.92 0.00	48.94 -6.74 0.00	43.54 -5.94 0.00	40.28 -5.91 0.00	38.87 -5.81 0.00	40.16 -6.05 0.00	50.74 -6.34 0.00	71.60 -9.95 0.00	70.74 -9.10 0.00	67.71 -8.71 0.00	57.66 -7.13 0.00	48.68 -5.65 0.00	41.16 -5.35 0.00	40.09 -5.00 0.00
HUNTLEY___65 23559	34.84 -3.74 0.00	25.40 -3.14 0.00	24.47 -2.87 0.00	24.22 -2.81 0.00	24.63 -2.32 0.00	34.85 -3.28 0.00	45.88 -4.99 0.00	59.64 -7.52 0.00	52.73 -8.73 0.00	51.17 -7.65 0.00	52.75 -6.92 0.00	48.94 -6.74 0.00	43.54 -5.94 0.00	40.28 -5.91 0.00	38.87 -5.81 0.00	40.16 -6.05 0.00	50.74 -6.34 0.00	71.60 -9.95 0.00	70.74 -9.10 0.00	67.71 -8.71 0.00	57.66 -7.13 0.00	48.68 -5.65 0.00	41.16 -5.35 0.00	40.09 -5.00 0.00
HUNTLEY___66 23560	34.84 -3.74 0.00	25.40 -3.14 0.00	24.47 -2.87 0.00	24.22 -2.81 0.00	24.63 -2.32 0.00	34.85 -3.28 0.00	45.88 -4.99 0.00	59.64 -7.52 0.00	52.73 -8.73 0.00	51.17 -7.65 0.00	52.75 -6.92 0.00	48.94 -6.74 0.00	43.54 -5.94 0.00	40.28 -5.91 0.00	38.87 -5.81 0.00	40.16 -6.05 0.00	50.74 -6.34 0.00	71.60 -9.95 0.00	70.74 -9.10 0.00	67.71 -8.71 0.00	57.66 -7.13 0.00	48.68 -5.65 0.00	41.16 -5.35 0.00	40.09 -5.00 0.00
HUNTLEY___67 23561	34.41 -4.17 0.00	25.09 -3.45 0.00	24.17 -3.17 0.00	23.92 -3.11 0.00	24.34 -2.61 0.00	34.43 -3.70 0.00	45.27 -5.60 0.00	58.97 -8.19 0.00	52.12 -9.34 0.00	50.47 -8.35 0.00	51.97 -7.70 0.00	48.22 -7.46 0.00	42.95 -6.53 0.00	39.72 -6.47 0.00	38.34 -6.34 0.00	39.60 -6.61 0.00	50.00 -7.08 0.00	70.54 -11.01 0.00	69.78 -10.06 0.00	66.71 -9.71 0.00	56.89 -7.90 0.00	48.03 -6.30 0.00	40.70 -5.81 0.00	39.68 -5.41 0.00
HUNTLEY___68 23562	34.41 -4.17 0.00	25.09 -3.45 0.00	24.17 -3.17 0.00	23.92 -3.11 0.00	24.34 -2.61 0.00	34.43 -3.70 0.00	45.27 -5.60 0.00	58.97 -8.19 0.00	52.12 -9.34 0.00	50.47 -8.35 0.00	51.97 -7.70 0.00	48.22 -7.46 0.00	42.95 -6.53 0.00	39.72 -6.47 0.00	38.34 -6.34 0.00	39.60 -6.61 0.00	50.00 -7.08 0.00	70.54 -11.01 0.00	69.78 -10.06 0.00	66.71 -9.71 0.00	56.89 -7.90 0.00	48.03 -6.30 0.00	40.70 -5.81 0.00	39.68 -5.41 0.00
INDECK___CORINTH 23802	40.82 2.24 0.00	29.91 1.37 0.00	28.73 1.39 0.00	28.41 1.38 0.00	27.81 0.86 0.00	39.35 1.22 0.00	53.26 2.39 0.00	70.52 3.36 0.00	63.86 2.40 0.00	60.76 1.94 0.00	61.70 2.03 0.00	58.69 3.01 0.00	51.46 1.98 0.00	48.04 1.85 0.00	46.42 1.74 0.00	48.20 1.99 0.00	59.71 2.63 0.00	86.61 5.06 0.00	84.79 4.95 0.00	81.16 4.74 0.00	68.29 3.50 0.00	57.05 2.72 0.00	49.35 2.84 0.00	47.66 2.57 0.00
INDECK___ILION 23567	39.58 1.00 0.00	29.28 0.74 0.00	28.02 0.68 0.00	27.71 0.68 0.00	27.65 0.70 0.00	39.20 1.07 0.00	52.45 1.58 0.00	69.38 2.22 0.00	63.49 2.03 0.00	60.76 1.94 0.00	61.58 1.91 0.00	57.46 1.78 0.00	51.06 1.58 0.00	47.71 1.52 0.00	46.07 1.39 0.00	47.64 1.43 0.00	59.02 1.94 0.00	84.49 2.94 0.00	82.71 2.87 0.00	79.09 2.67 0.00	67.06 2.27 0.00	56.23 1.90 0.00	47.91 1.40 0.00	46.31 1.22 0.00
INDECK___OLEAN 23982	35.22 -3.36 0.00	26.11 -2.43 0.00	24.93 -2.41 0.00	24.71 -2.32 0.00	25.49 -1.46 0.00	36.45 -1.68 0.00	48.58 -2.29 0.00	63.73 -3.43 0.00	57.16 -4.30 0.00	55.41 -3.41 0.00	56.69 -2.98 0.00	52.45 -3.23 0.00	46.91 -2.57 0.00	43.00 -3.19 0.00	41.46 -3.22 0.00	42.79 -3.42 0.00	54.45 -2.63 0.00	77.31 -4.24 0.00	76.33 -3.51 0.00	73.44 -2.98 0.00	62.85 -1.94 0.00	52.16 -2.17 0.00	43.02 -3.49 0.00	40.76 -4.33 0.00
INDECK___OSWEGO 23783	37.58 -1.00 0.00	27.74 -0.80 0.00	26.60 -0.74 0.00	26.27 -0.76 0.00	26.28 -0.67 0.00	37.25 -0.88 0.00	49.55 -1.32 0.00	64.74 -2.42 0.00	59.43 -2.03 0.00	56.94 -1.88 0.00	57.88 -1.79 0.00	53.95 -1.73 0.00	47.95 -1.53 0.00	44.71 -1.48 0.00	43.25 -1.43 0.00	44.73 -1.48 0.00	55.31 -1.77 0.00	78.45 -3.10 0.00	76.81 -3.03 0.00	73.52 -2.90 0.00	62.46 -2.33 0.00	52.81 -1.52 0.00	45.30 -1.21 0.00	44.10 -0.99 0.00
INDECK___YERKES 23781	34.84 -3.74 0.00	25.40 -3.14 0.00	24.47 -2.87 0.00	24.22 -2.81 0.00	24.63 -2.32 0.00	34.85 -3.28 0.00	45.88 -4.99 0.00	59.64 -7.52 0.00	52.73 -8.73 0.00	51.17 -7.65 0.00	52.75 -6.92 0.00	48.94 -6.74 0.00	43.54 -5.94 0.00	40.28 -5.91 0.00	38.87 -5.81 0.00	40.16 -6.05 0.00	50.74 -6.34 0.00	71.60 -9.95 0.00	70.74 -9.10 0.00	67.71 -8.71 0.00	57.66 -7.13 0.00	48.68 -5.65 0.00	41.16 -5.35 0.00	40.09 -5.00 0.00
INDIAN POINT_GT_1 24139	41.13 2.55 0.00	30.48 1.94 0.00	29.17 1.83 0.00	28.84 1.81 0.00	28.62 1.67 0.00	40.46 2.33 0.00	53.58 3.26 0.55	71.47 4.63 0.32	61.53 4.36 4.29	56.76 4.12 6.18	57.14 4.30 6.83	52.44 4.23 7.47	44.31 3.81 8.98	40.39 3.60 9.40	38.42 3.44 9.70	40.66 3.60 9.15	53.37 4.22 7.93	84.22 6.20 3.53	79.00 5.99 6.83	80.42 5.88 1.88	64.32 5.31 5.78	51.83 4.40 6.90	44.98 3.67 5.20	46.64 2.98 1.43
INDIAN POINT_GT_2 23659	41.13 2.55 0.00	30.48 1.94 0.00	29.17 1.83 0.00	28.84 1.81 0.00	28.62 1.67 0.00	40.46 2.33 0.00	53.58 3.26 0.55	71.47 4.63 0.32	61.53 4.36 4.29	56.76 4.12 6.18	57.14 4.30 6.83	52.44 4.23 7.47	44.31 3.81 8.98	40.39 3.60 9.40	38.42 3.44 9.70	40.66 3.60 9.15	53.37 4.22 7.93	84.22 6.20 3.53	79.00 5.99 6.83	80.42 5.88 1.88	64.32 5.31 5.78	51.83 4.40 6.90	44.98 3.67 5.20	46.64 2.98 1.43
INDIAN POINT_GT_3 24019	41.13 2.55 0.00	30.48 1.94 0.00	29.17 1.83 0.00	28.84 1.81 0.00	28.62 1.67 0.00	40.46 2.33 0.00	53.58 3.26 0.55	71.47 4.63 0.32	61.53 4.36 4.29	56.76 4.12 6.18	57.14 4.30 6.83	52.44 4.23 7.47	44.31 3.81 8.98	40.39 3.60 9.40	38.42 3.44 9.70	40.66 3.60 9.15	53.37 4.22 7.93	84.22 6.20 3.53	79.00 5.99 6.83	80.42 5.88 1.88	64.32 5.31 5.78	51.83 4.40 6.90	44.98 3.67 5.20	46.64 2.98 1.43
INDIAN POINT___2 23530	40.82 2.24 0.00	30.28 1.74 0.00	28.95 1.61 0.00	28.62 1.59 0.00	28.38 1.43 0.00	40.11 1.98 0.00	53.12 2.80 0.55	70.87 4.03 0.32	61.01 3.87 4.32	56.18 3.59 6.23	56.62 3.82 6.87	51.89 3.73 7.52	43.80 3.36 9.04	39.95 3.23 9.47	38.00 3.08 9.76	40.23 3.23 9.21	52.92 3.77 7.93	83.57 5.55 3.53	78.36 5.35 6.83	79.74 5.20 1.88	63.74 4.73 5.78	51.34 3.91 6.90	44.61 3.30 5.20	46.28 2.62 1.43
INDIAN POINT___3 23531	40.82 2.24 0.00	30.25 1.71 0.00	28.93 1.59 0.00	28.62 1.59 0.00	28.38 1.43 0.00	40.07 1.94 0.00	53.15 2.80 0.52	70.82 3.96 0.30	61.21 3.81 4.06	56.50 3.53 5.85	56.97 3.76 6.46	52.34 3.73 7.07	44.30 3.32 8.50	40.48 3.19 8.90	38.54 3.04 9.18	40.74 3.19 8.66	53.32 3.71 7.47	83.61 5.38 3.32	78.68 5.27 6.43	79.77 5.12 1.77	64.02 4.67 5.44	51.75 3.91 6.49	44.87 3.26 4.90	46.37 2.62 1.34

INDIAN PT_GT_GRP 23687	41.13 2.55 0.00	30.48 1.94 0.00	29.17 1.83 0.00	28.84 1.81 0.00	28.62 1.67 0.00	40.46 2.33 0.00	53.58 3.26 0.55	71.47 4.63 0.32	61.53 4.36 4.29	56.76 4.12 6.18	57.14 4.30 6.83	52.44 4.23 7.47	44.31 3.81 8.98	40.39 3.60 9.40	38.42 3.44 9.70	40.66 3.60 9.15	53.37 4.22 7.93	84.22 6.20 3.53	79.00 5.99 6.83	80.42 5.88 1.88	64.32 5.31 5.78	51.83 4.40 6.90	44.98 3.67 5.20	46.64 2.98 1.43
IP CORINTH___1 23988	40.82 2.24 0.00	29.91 1.37 0.00	28.73 1.39 0.00	28.41 1.38 0.00	27.81 0.86 0.00	39.35 1.22 0.00	53.31 2.44 0.00	70.52 3.36 0.00	63.86 2.40 0.00	60.82 2.00 0.00	61.70 2.03 0.00	58.69 3.01 0.00	51.46 1.98 0.00	48.04 1.85 0.00	46.42 1.74 0.00	48.20 1.99 0.00	59.71 2.63 0.00	86.61 5.06 0.00	84.79 4.95 0.00	81.16 4.74 0.00	68.29 3.50 0.00	57.05 2.72 0.00	49.35 2.84 0.00	47.66 2.57 0.00
IP___TICONDEROGA 23804	42.28 3.70 0.00	31.05 2.51 0.00	29.88 2.54 0.00	29.54 2.51 0.00	29.11 2.16 0.00	41.03 2.90 0.00	55.50 4.63 0.00	73.07 5.91 0.00	66.93 5.47 0.00	63.58 4.76 0.00	64.62 4.95 0.00	61.14 5.46 0.00	54.03 4.55 0.00	50.44 4.25 0.00	48.75 4.07 0.00	50.51 4.30 0.00	62.50 5.42 0.00	89.54 7.99 0.00	87.66 7.82 0.00	83.99 7.57 0.00	71.53 6.74 0.00	59.82 5.49 0.00	51.25 4.74 0.00	49.19 4.10 0.00
JARVIS____ 23743	38.73 0.15 0.00	28.65 0.11 0.00	27.45 0.11 0.00	27.14 0.11 0.00	27.06 0.11 0.00	38.28 0.15 0.00	51.07 0.20 0.00	67.36 0.20 0.00	61.64 0.18 0.00	59.00 0.18 0.00	59.85 0.18 0.00	55.90 0.22 0.00	49.68 0.20 0.00	46.37 0.18 0.00	44.86 0.18 0.00	46.39 0.18 0.00	57.31 0.23 0.00	81.88 0.33 0.00	80.16 0.32 0.00	76.73 0.31 0.00	65.05 0.26 0.00	54.66 0.33 0.00	46.74 0.23 0.00	45.32 0.23 0.00
JENNISON___1 23625	38.54 -0.04 0.00	28.57 0.03 0.00	27.31 -0.03 0.00	27.00 -0.03 0.00	27.17 0.22 0.00	38.66 0.53 0.00	51.89 1.02 0.00	68.57 1.41 0.00	62.57 1.11 0.00	59.88 1.06 0.00	60.68 1.01 0.00	56.57 0.89 0.00	50.32 0.84 0.00	46.84 0.65 0.00	45.26 0.58 0.00	46.76 0.55 0.00	58.16 1.08 0.00	83.18 1.63 0.00	81.60 1.76 0.00	78.18 1.76 0.00	66.47 1.68 0.00	55.58 1.25 0.00	46.98 0.47 0.00	45.04 -0.05 0.00
JENNISON___2 23626	38.46 -0.12 0.00	28.51 -0.03 0.00	27.26 -0.08 0.00	26.95 -0.08 0.00	27.11 0.16 0.00	38.59 0.46 0.00	51.73 0.86 0.00	68.37 1.21 0.00	62.38 0.92 0.00	59.70 0.88 0.00	60.57 0.90 0.00	56.46 0.78 0.00	50.22 0.74 0.00	46.70 0.51 0.00	45.13 0.45 0.00	46.67 0.46 0.00	58.05 0.97 0.00	83.02 1.47 0.00	81.36 1.52 0.00	77.95 1.53 0.00	66.35 1.56 0.00	55.47 1.14 0.00	46.88 0.37 0.00	45.00 -0.09 0.00
KEDC PORT_JEFF_GT2 24210	44.73 3.28 -2.87	44.44 2.74 -13.16	34.95 2.60 -5.01	33.26 2.59 -3.64	37.65 2.40 -8.30	44.81 3.28 -3.40	54.76 2.59 -1.30	69.78 2.82 0.20	74.87 2.89 -10.52	76.93 2.94 -15.17	79.52 3.10 -16.75	77.46 3.45 -18.33	74.54 3.02 -22.04	72.08 2.82 -23.07	71.11 2.64 -23.79	71.47 2.82 -22.44	79.30 3.42 -18.80	95.04 5.14 -8.35	101.86 5.83 -16.19	95.47 6.19 -12.86	95.83 5.83 -25.21	75.57 4.89 -16.35	61.43 2.65 -12.27	50.14 1.67 -3.38
KEDC PORT_JEFF_GT3 24211	44.73 3.28 -2.87	44.44 2.74 -13.16	34.95 2.60 -5.01	33.26 2.59 -3.64	37.65 2.40 -8.30	44.81 3.28 -3.40	54.76 2.59 -1.30	69.78 2.82 0.20	74.87 2.89 -10.52	76.93 2.94 -15.17	79.52 3.10 -16.75	77.46 3.45 -18.33	74.54 3.02 -22.04	72.08 2.82 -23.07	71.11 2.64 -23.79	71.47 2.82 -22.44	79.30 3.42 -18.80	95.04 5.14 -8.35	101.86 5.83 -16.19	95.47 6.19 -12.86	95.83 5.83 -25.21	75.57 4.89 -16.35	61.43 2.65 -12.27	50.14 1.67 -3.38
KEDC_GLWD_GT4 24219	44.73 3.28 -2.87	44.24 2.54 -13.16	34.73 2.38 -5.01	33.02 2.35 -3.64	37.46 2.21 -8.30	44.62 3.09 -3.40	56.04 3.87 -1.30	72.32 4.90 -0.26	76.65 4.67 -10.52	78.52 4.53 -15.17	81.13 4.71 -16.75	78.69 4.68 -18.33	75.73 4.21 -22.04	73.19 3.93 -23.07	72.22 3.75 -23.79	72.62 3.97 -22.44	80.74 4.85 -18.81	97.16 7.26 -8.35	103.30 7.27 -16.19	96.54 7.26 -12.86	96.54 6.54 -25.21	76.22 5.54 -16.35	63.15 4.14 -12.50	51.76 3.29 -3.38
KEDC_GLWD_GT5 24220	44.73 3.28 -2.87	44.24 2.54 -13.16	34.73 2.38 -5.01	33.02 2.35 -3.64	37.46 2.21 -8.30	44.62 3.09 -3.40	56.04 3.87 -1.30	72.32 4.90 -0.26	76.65 4.67 -10.52	78.52 4.53 -15.17	81.13 4.71 -16.75	78.69 4.68 -18.33	75.73 4.21 -22.04	73.19 3.93 -23.07	72.22 3.75 -23.79	72.62 3.97 -22.44	80.74 4.85 -18.81	97.16 7.26 -8.35	103.30 7.27 -16.19	96.54 7.26 -12.86	96.54 6.54 -25.21	76.22 5.54 -16.35	63.15 4.14 -12.50	51.76 3.29 -3.38
KENSICO____ 23655	41.32 2.74 0.00	30.65 2.11 0.00	29.31 1.97 0.00	28.98 1.95 0.00	28.76 1.81 0.00	40.65 2.52 0.00	53.71 3.51 0.67	71.74 4.97 0.39	60.87 4.67 5.26	55.64 4.41 7.59	55.95 4.65 8.37	51.03 4.51 9.16	42.52 4.06 11.02	38.48 3.83 11.54	36.50 3.71 11.89	38.87 3.88 11.22	52.02 4.57 9.63	83.88 6.61 4.28	78.02 6.47 8.29	80.41 6.27 2.28	63.41 5.64 7.02	50.63 4.67 8.37	44.10 3.91 6.32	46.56 3.20 1.73
KIAC_JFK_AIRPORT 23541	41.45 2.86 -0.01	30.72 2.17 -0.01	29.40 2.05 -0.01	29.06 2.03 0.00	28.78 1.83 0.00	40.77 2.63 -0.01	56.67 3.97 -1.83	73.78 5.51 -1.11	81.49 5.22 -14.81	85.18 5.00 -21.36	88.55 5.31 -23.57	86.60 5.12 -25.80	85.10 4.60 -31.02	83.00 4.34 -32.47	82.33 4.16 -33.49	82.14 4.34 -31.59	88.47 4.91 -26.48	100.33 7.01 -11.77	109.19 6.55 -22.80	89.18 6.50 -6.26	90.05 5.96 -19.30	82.35 5.00 -23.02	68.25 4.37 -17.37	53.41 3.56 -4.76
KINTIGH____ 23543	34.57 -4.01 0.00	25.20 -3.34 0.00	24.28 -3.06 0.00	24.00 -3.03 0.00	24.28 -2.67 0.00	34.28 -3.85 0.00	45.17 -5.70 0.00	58.90 -8.26 0.00	52.43 -9.03 0.00	50.58 -8.24 0.00	51.97 -7.70 0.00	48.33 -7.35 0.00	42.95 -6.53 0.00	39.86 -6.33 0.00	38.51 -6.17 0.00	39.79 -6.42 0.00	49.95 -7.13 0.00	70.62 -10.93 0.00	69.70 -10.14 0.00	66.56 -9.86 0.00	56.69 -8.10 0.00	47.92 -6.41 0.00	40.84 -5.67 0.00	39.91 -5.18 0.00
LEDERLE____ 23769	41.28 2.70 0.00	30.65 2.11 0.00	29.28 1.94 0.00	28.95 1.92 0.00	28.73 1.78 0.00	40.57 2.44 0.00	53.93 3.46 0.40	71.82 4.90 0.24	62.99 4.67 3.14	58.69 4.41 4.54	59.25 4.59 5.01	54.65 4.45 5.48	46.90 4.01 6.59	43.12 3.83 6.90	41.23 3.66 7.11	43.34 3.84 6.71	55.77 4.51 5.82	85.65 6.69 2.59	81.38 6.55 5.01	81.38 6.34 1.38	66.19 5.64 4.24	53.94 4.67 5.06	46.55 3.86 3.82	47.24 3.20 1.05
LINDEN COGEN____ 23786	41.29 2.70 -0.01	30.60 2.05 -0.01	29.29 1.94 -0.01	28.95 1.92 0.00	28.70 1.75 0.00	40.62 2.48 -0.01	56.11 3.41 -1.83	73.17 4.90 -1.11	80.88 4.61 -14.81	84.47 4.29 -21.36	87.72 4.48 -23.57	85.82 4.34 -25.80	84.46 3.96 -31.02	82.45 3.79 -32.47	81.79 3.62 -33.49	81.59 3.79 -31.59	87.95 4.39 -26.48	99.60 6.28 -11.77	108.71 6.07 -22.80	88.72 6.04 -6.26	89.53 5.44 -19.30	81.91 4.56 -23.02	67.74 3.86 -17.37	53.01 3.16 -4.76
LIPA_MISC_IPP 23656	44.73 3.28 -2.87	44.41 2.71 -13.16	34.89 2.54 -5.01	33.21 2.54 -3.64	37.62 2.37 -8.30	44.81 3.28 -3.40	55.07 2.90 -1.30	70.18 3.22 0.20	75.24 3.26 -10.52	77.34 3.35 -15.17	79.94 3.52 -16.75	77.85 3.84 -18.33	74.84 3.32 -22.04	72.35 3.09 -23.07	71.37 2.90 -23.79	71.75 3.10 -22.44	79.59 3.71 -18.80	95.45 5.55 -8.35	102.42 6.39 -16.19	96.00 6.72 -12.86	96.22 6.22 -25.21	75.90 5.22 -16.35	61.71 2.93 -12.27	50.36 1.89 -3.38

LITTLE FALLS___HYD 24013	40.51 1.93 0.00	29.94 1.40 0.00	28.68 1.34 0.00	28.35 1.32 0.00	28.32 1.37 0.00	40.23 2.10 0.00	54.02 3.15 0.00	71.59 4.43 0.00	65.52 4.06 0.00	62.70 3.88 0.00	63.55 3.88 0.00	59.30 3.62 0.00	52.65 3.17 0.00	49.19 3.00 0.00	47.45 2.77 0.00	49.07 2.86 0.00	60.85 3.77 0.00	87.34 5.79 0.00	85.59 5.75 0.00	81.85 5.43 0.00	69.33 4.54 0.00	57.97 3.64 0.00	49.25 2.74 0.00	47.48 2.39 0.00
LONG LAKE PHOENIX 24014	37.69 -0.89 0.00	27.83 -0.71 0.00	26.66 -0.68 0.00	26.35 -0.68 0.00	26.36 -0.59 0.00	37.37 -0.76 0.00	49.75 -1.12 0.00	65.08 -2.08 0.00	59.68 -1.78 0.00	57.23 -1.59 0.00	58.18 -1.49 0.00	54.23 -1.45 0.00	48.19 -1.29 0.00	44.94 -1.25 0.00	43.43 -1.25 0.00	44.92 -1.29 0.00	55.54 -1.54 0.00	78.94 -2.61 0.00	77.36 -2.48 0.00	73.97 -2.45 0.00	62.85 -1.94 0.00	53.03 -1.30 0.00	45.49 -1.02 0.00	44.23 -0.86 0.00
LOVETT___3 23632	40.39 1.81 0.00	30.00 1.46 0.00	28.68 1.34 0.00	28.35 1.32 0.00	28.08 1.13 0.00	39.58 1.45 0.00	52.54 2.09 0.42	70.00 3.09 0.25	61.12 2.95 3.29	56.84 2.76 4.74	57.42 2.98 5.23	52.90 2.95 5.73	45.26 2.67 6.89	41.57 2.59 7.21	39.71 2.46 7.43	41.79 2.59 7.01	53.91 2.91 6.08	83.17 4.32 2.70	78.84 4.23 5.23	79.11 4.13 1.44	64.12 3.76 4.43	52.20 3.15 5.28	45.17 2.65 3.99	46.03 2.03 1.09
LOVETT___4 23642	40.82 2.24 0.00	30.34 1.80 0.00	28.98 1.64 0.00	28.68 1.65 0.00	28.41 1.46 0.00	40.04 1.91 0.00	53.20 2.75 0.42	70.87 3.96 0.25	61.98 3.81 3.29	57.61 3.53 4.74	58.20 3.76 5.23	53.62 3.67 5.73	45.91 3.32 6.89	42.17 3.19 7.21	40.29 3.04 7.43	42.43 3.23 7.01	54.66 3.71 6.13	84.38 5.55 2.72	79.91 5.35 5.28	80.17 5.20 1.45	65.05 4.73 4.47	52.91 3.91 5.33	45.75 3.26 4.02	46.56 2.57 1.10
LOVETT___5 23593	40.82 2.24 0.00	30.34 1.80 0.00	28.98 1.64 0.00	28.68 1.65 0.00	28.41 1.46 0.00	40.04 1.91 0.00	53.20 2.75 0.42	70.87 3.96 0.25	61.98 3.81 3.29	57.61 3.53 4.74	58.20 3.76 5.23	53.62 3.67 5.73	45.91 3.32 6.89	42.17 3.19 7.21	40.29 3.04 7.43	42.43 3.23 7.01	54.66 3.71 6.13	84.38 5.55 2.72	79.91 5.35 5.28	80.17 5.20 1.45	65.05 4.73 4.47	52.91 3.91 5.33	45.75 3.26 4.02	46.56 2.57 1.10
LOWER RAQUET___HYD 24057	38.66 0.08 0.00	28.60 0.06 0.00	27.39 0.05 0.00	27.06 0.03 0.00	26.98 0.03 0.00	38.32 0.19 0.00	51.63 0.76 0.00	68.23 1.07 0.00	62.44 0.98 0.00	60.00 1.18 0.00	60.03 0.36 0.00	56.18 0.50 0.00	49.97 0.49 0.00	47.16 0.97 0.00	45.98 1.30 0.00	47.55 1.34 0.00	58.11 1.03 0.00	83.91 2.36 0.00	81.52 1.68 0.00	77.95 1.53 0.00	65.50 0.71 0.00	54.22 -0.11 0.00	46.18 -0.33 0.00	45.00 -0.09 0.00
LOWER___HUDSON 24059	40.82 2.24 0.00	30.14 1.60 0.00	28.90 1.56 0.00	28.57 1.54 0.00	28.32 1.37 0.00	40.00 1.87 0.00	53.67 2.80 0.00	70.79 3.63 0.00	64.78 3.32 0.00	61.76 2.94 0.00	62.77 3.10 0.00	59.02 3.34 0.00	52.30 2.82 0.00	48.82 2.63 0.00	47.23 2.55 0.00	48.84 2.63 0.00	60.39 3.31 0.00	86.44 4.89 0.00	84.63 4.79 0.00	81.08 4.66 0.00	69.00 4.21 0.00	57.86 3.53 0.00	49.53 3.02 0.00	47.57 2.48 0.00
MG INDUSTRY___DRP 24185	39.97 1.39 0.00	29.60 1.06 0.00	28.35 1.01 0.00	28.03 1.00 0.00	27.87 0.92 0.00	39.35 1.22 0.00	52.35 1.48 0.00	69.11 1.95 0.00	63.30 1.84 0.00	60.41 1.59 0.00	61.40 1.73 0.00	57.52 1.84 0.00	51.11 1.63 0.00	47.76 1.57 0.00	46.15 1.47 0.00	47.78 1.57 0.00	58.96 1.88 0.00	84.16 2.61 0.00	82.39 2.55 0.00	78.87 2.45 0.00	67.19 2.40 0.00	56.45 2.12 0.00	48.28 1.77 0.00	46.40 1.31 0.00
MILLIKEN___1 23584	35.22 -3.36 0.00	26.03 -2.51 0.00	24.88 -2.46 0.00	24.60 -2.43 0.00	24.69 -2.26 0.00	35.19 -2.94 0.00	47.31 -3.56 0.00	62.26 -4.90 0.00	56.73 -4.73 0.00	54.41 -4.41 0.00	55.25 -4.42 0.00	51.45 -4.23 0.00	45.72 -3.76 0.00	42.54 -3.65 0.00	41.11 -3.57 0.00	42.47 -3.74 0.00	52.86 -4.22 0.00	75.68 -5.87 0.00	74.25 -5.59 0.00	70.99 -5.43 0.00	60.19 -4.60 0.00	50.36 -3.97 0.00	42.79 -3.72 0.00	41.26 -3.83 0.00
MILLIKEN___2 23585	35.22 -3.36 0.00	26.03 -2.51 0.00	24.88 -2.46 0.00	24.60 -2.43 0.00	24.69 -2.26 0.00	35.19 -2.94 0.00	47.31 -3.56 0.00	62.26 -4.90 0.00	56.73 -4.73 0.00	54.41 -4.41 0.00	55.31 -4.36 0.00	51.45 -4.23 0.00	45.72 -3.76 0.00	42.54 -3.65 0.00	41.15 -3.53 0.00	42.51 -3.70 0.00	52.91 -4.17 0.00	75.68 -5.87 0.00	74.25 -5.59 0.00	70.99 -5.43 0.00	60.19 -4.60 0.00	50.36 -3.97 0.00	42.79 -3.72 0.00	41.26 -3.83 0.00
MILLIKEN___DIESEL 23629	35.45 -3.13 0.00	26.17 -2.37 0.00	25.02 -2.32 0.00	24.73 -2.30 0.00	24.85 -2.10 0.00	35.38 -2.75 0.00	47.61 -3.26 0.00	62.59 -4.57 0.00	57.10 -4.36 0.00	54.70 -4.12 0.00	55.61 -4.06 0.00	51.78 -3.90 0.00	46.02 -3.46 0.00	42.82 -3.37 0.00	41.37 -3.31 0.00	42.74 -3.47 0.00	53.20 -3.88 0.00	76.17 -5.38 0.00	74.65 -5.19 0.00	71.38 -5.04 0.00	60.58 -4.21 0.00	50.69 -3.64 0.00	43.02 -3.49 0.00	41.48 -3.61 0.00
MODEL_CITY_ENERGY 24167	34.68 -3.90 0.00	25.23 -3.31 0.00	24.33 -3.01 0.00	24.08 -2.95 0.00	24.47 -2.48 0.00	34.58 -3.55 0.00	45.38 -5.49 0.00	59.03 -8.13 0.00	52.12 -9.34 0.00	50.47 -8.35 0.00	52.09 -7.58 0.00	48.33 -7.35 0.00	43.00 -6.48 0.00	39.82 -6.37 0.00	38.42 -6.26 0.00	39.69 -6.52 0.00	50.12 -6.96 0.00	70.62 -10.93 0.00	69.78 -10.06 0.00	66.71 -9.71 0.00	56.89 -7.90 0.00	48.14 -6.19 0.00	40.84 -5.67 0.00	39.91 -5.18 0.00
MOHAWK_PAPER___DRP 24187	40.89 2.31 0.00	30.22 1.68 0.00	28.98 1.64 0.00	28.65 1.62 0.00	28.46 1.51 0.00	40.23 2.10 0.00	53.92 3.05 0.00	71.19 4.03 0.00	65.21 3.75 0.00	62.23 3.41 0.00	63.19 3.52 0.00	59.30 3.62 0.00	52.65 3.17 0.00	49.15 2.96 0.00	47.49 2.81 0.00	49.17 2.96 0.00	60.79 3.71 0.00	86.93 5.38 0.00	85.11 5.27 0.00	81.46 5.04 0.00	69.39 4.60 0.00	58.19 3.86 0.00	49.72 3.21 0.00	47.71 2.62 0.00
MONGAUP___HYD 23641	40.86 2.28 0.00	30.42 1.88 0.00	28.98 1.64 0.00	28.65 1.62 0.00	28.49 1.54 0.00	40.19 2.06 0.00	53.80 3.15 0.22	71.46 4.43 0.13	63.99 4.24 1.71	60.35 4.00 2.47	61.12 4.18 2.73	56.64 3.95 2.99	49.50 3.61 3.59	45.89 3.46 3.76	44.11 3.31 3.88	46.06 3.51 3.66	57.88 4.05 3.25	86.55 6.44 1.44	83.28 6.23 2.79	81.69 6.04 0.77	67.80 5.38 2.37	55.86 4.35 2.82	47.87 3.49 2.13	47.40 2.89 0.58
MONTAUK___DIESEL 23721	46.16 4.71 -2.87	45.41 3.71 -13.16	35.82 3.47 -5.01	34.13 3.46 -3.64	38.59 3.34 -8.30	46.33 4.80 -3.40	57.66 5.49 -1.30	73.47 6.51 0.20	78.37 6.39 -10.52	80.46 6.47 -15.17	83.10 6.68 -16.75	80.80 6.79 -18.33	77.46 5.94 -22.04	74.76 5.50 -23.07	73.65 5.18 -23.79	74.15 5.50 -22.44	82.96 7.08 -18.80	100.83 10.93 -8.35	107.77 11.74 -16.19	101.20 11.92 -12.86	100.50 10.50 -25.21	79.16 8.48 -16.35	63.80 5.02 -12.27	52.03 3.56 -3.38
N SALMON___HYD 24042	38.35 -0.23 0.00	28.37 -0.17 0.00	27.18 -0.16 0.00	26.87 -0.16 0.00	26.79 -0.16 0.00	37.94 -0.19 0.00	51.02 0.15 0.00	67.83 0.67 0.00	62.32 0.86 0.00	59.94 1.12 0.00	60.09 0.42 0.00	56.18 0.50 0.00	49.97 0.49 0.00	46.84 0.65 0.00	45.44 0.76 0.00	46.95 0.74 0.00	57.42 0.34 0.00	83.26 1.71 0.00	81.20 1.36 0.00	77.72 1.30 0.00	65.44 0.65 0.00	54.17 -0.16 0.00	46.00 -0.51 0.00	44.68 -0.41 0.00

N.E_GEN_SANDY PD 24062	40.78 2.20 0.00	30.17 1.63 0.00	28.90 1.56 0.00	28.60 1.57 0.00	28.35 1.40 0.00	40.00 1.87 0.00	51.13 2.75 2.49	73.97 3.63 -3.18	64.84 3.38 0.00	61.88 3.06 0.00	62.89 3.22 0.00	59.02 3.34 0.00	52.45 2.97 0.00	48.96 2.77 0.00	47.36 2.68 0.00	48.98 2.77 0.00	60.39 3.31 0.00	86.36 4.81 0.00	84.47 4.63 0.00	80.93 4.51 0.00	69.00 4.21 0.00	57.86 3.53 0.00	49.53 3.02 0.00	47.57 2.48 0.00
NARROWS_GT1_1 24228	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
NARROWS_GT1_2 24229	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
NARROWS_GT1_3 24230	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
NARROWS_GT1_4 24231	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
NARROWS_GT1_5 24232	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
NARROWS_GT1_6 24233	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
NARROWS_GT1_7 24234	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
NARROWS_GT1_8 24235	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
NARROWS_GT1_GRP 23726	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
NARROWS_GT2_1 24236	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
NARROWS_GT2_2 24237	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
NARROWS_GT2_3 24238	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
NARROWS_GT2_4 24239	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
NARROWS_GT2_5 24240	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
NARROWS_GT2_6 24241	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75

NARROWS_GT2_7 24242	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
NARROWS_GT2_8 24243	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
NARROWS_GT2_GRP 23741	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.15 5.81 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
NEG CAPITAL___MECHNVIL 23645	40.97 2.39 0.00	30.25 1.71 0.00	29.01 1.67 0.00	28.68 1.65 0.00	28.38 1.43 0.00	40.11 1.98 0.00	53.97 3.10 0.00	71.26 4.10 0.00	65.15 3.69 0.00	62.06 3.24 0.00	63.01 3.34 0.00	59.35 3.67 0.00	52.55 3.07 0.00	49.05 2.86 0.00	47.41 2.73 0.00	49.07 2.86 0.00	60.73 3.65 0.00	87.10 5.55 0.00	85.27 5.43 0.00	81.69 5.27 0.00	69.46 4.67 0.00	58.13 3.80 0.00	49.81 3.30 0.00	47.84 2.75 0.00
NEG CENTRAL_HIGH_ACRES 23767	36.23 -2.35 0.00	26.60 -1.94 0.00	25.56 -1.78 0.00	25.27 -1.76 0.00	25.41 -1.54 0.00	35.99 -2.14 0.00	47.77 -3.10 0.00	62.73 -4.43 0.00	56.67 -4.79 0.00	54.47 -4.35 0.00	55.67 -4.00 0.00	51.84 -3.84 0.00	46.07 -3.41 0.00	42.82 -3.37 0.00	41.37 -3.31 0.00	42.79 -3.42 0.00	53.37 -3.71 0.00	75.92 -5.63 0.00	74.57 -5.27 0.00	71.30 -5.12 0.00	60.51 -4.28 0.00	51.02 -3.31 0.00	43.53 -2.98 0.00	42.25 -2.84 0.00
NEG CENTRAL___DRP 24199	36.61 -1.97 0.00	27.03 -1.51 0.00	25.89 -1.45 0.00	25.60 -1.43 0.00	25.76 -1.19 0.00	36.60 -1.53 0.00	48.84 -2.03 0.00	64.07 -3.09 0.00	58.26 -3.20 0.00	55.94 -2.88 0.00	56.93 -2.74 0.00	53.01 -2.67 0.00	47.15 -2.33 0.00	43.83 -2.36 0.00	42.36 -2.32 0.00	43.76 -2.45 0.00	54.45 -2.63 0.00	77.55 -4.00 0.00	76.09 -3.75 0.00	72.83 -3.59 0.00	61.94 -2.85 0.00	52.05 -2.28 0.00	44.32 -2.19 0.00	42.84 -2.25 0.00
NEG CENTRAL___INDECK 23768	35.49 -3.09 0.00	26.14 -2.40 0.00	25.07 -2.27 0.00	24.79 -2.24 0.00	25.14 -1.81 0.00	35.77 -2.36 0.00	47.72 -3.15 0.00	62.86 -4.30 0.00	56.48 -4.98 0.00	54.41 -4.41 0.00	55.67 -4.00 0.00	51.67 -4.01 0.00	46.02 -3.46 0.00	42.54 -3.65 0.00	41.06 -3.62 0.00	42.42 -3.79 0.00	53.37 -3.71 0.00	76.00 -5.55 0.00	74.81 -5.03 0.00	71.76 -4.66 0.00	61.10 -3.69 0.00	51.07 -3.26 0.00	43.02 -3.49 0.00	41.35 -3.74 0.00
NEG CENTRAL___SENECA 23627	36.07 -2.51 0.00	26.63 -1.91 0.00	25.51 -1.83 0.00	25.22 -1.81 0.00	25.47 -1.48 0.00	36.22 -1.91 0.00	48.33 -2.54 0.00	63.53 -3.63 0.00	57.59 -3.87 0.00	55.29 -3.53 0.00	56.33 -3.34 0.00	52.39 -3.29 0.00	46.66 -2.82 0.00	43.28 -2.91 0.00	41.82 -2.86 0.00	43.21 -3.00 0.00	53.94 -3.14 0.00	76.90 -4.65 0.00	75.53 -4.31 0.00	72.29 -4.13 0.00	61.55 -3.24 0.00	51.56 -2.77 0.00	43.77 -2.74 0.00	42.16 -2.93 0.00
NEG CENTRAL___STATE_STREET 24147	36.88 -1.70 0.00	27.23 -1.31 0.00	26.05 -1.29 0.00	25.76 -1.27 0.00	25.87 -1.08 0.00	36.80 -1.33 0.00	49.24 -1.63 0.00	64.68 -2.48 0.00	58.94 -2.52 0.00	56.53 -2.29 0.00	57.52 -2.15 0.00	53.56 -2.12 0.00	47.60 -1.88 0.00	44.30 -1.89 0.00	42.80 -1.88 0.00	44.22 -1.99 0.00	54.97 -2.11 0.00	78.45 -3.10 0.00	76.97 -2.87 0.00	73.59 -2.83 0.00	62.52 -2.27 0.00	52.43 -1.90 0.00	44.65 -1.86 0.00	43.15 -1.94 0.00
NEG MILLWOOD___DRP 24198	41.44 2.86 0.00	30.62 2.08 0.00	29.28 1.94 0.00	28.95 1.92 0.00	28.73 1.78 0.00	40.61 2.48 0.00	54.52 3.56 -0.09	72.32 5.10 -0.06	67.08 4.79 -0.83	64.55 4.53 -1.20	65.70 4.71 -1.32	61.69 4.57 -1.44	55.33 4.11 -1.74	51.94 3.93 -1.82	50.30 3.75 -1.87	51.95 3.97 -1.77	62.99 4.62 -1.29	88.89 6.77 -0.57	87.58 6.63 -1.11	83.14 6.42 -0.30	71.56 5.83 -0.94	60.29 4.84 -1.12	51.49 4.14 -0.84	48.88 3.56 -0.23
NEG NORTH_FLCN_SEA 23793	37.85 -0.73 0.00	28.00 -0.54 0.00	26.82 -0.52 0.00	26.52 -0.51 0.00	26.44 -0.51 0.00	37.44 -0.69 0.00	50.31 -0.56 0.00	66.96 -0.20 0.00	61.71 0.25 0.00	59.47 0.65 0.00	59.55 -0.12 0.00	55.79 0.11 0.00	49.68 0.20 0.00	46.42 0.23 0.00	44.95 0.27 0.00	46.49 0.28 0.00	56.62 -0.46 0.00	82.53 0.98 0.00	80.64 0.80 0.00	77.11 0.69 0.00	64.98 0.19 0.00	53.84 -0.49 0.00	45.53 -0.98 0.00	44.05 -1.04 0.00
NEG NORTH_KES_CHATEGAY 23792	38.12 -0.46 0.00	28.20 -0.34 0.00	27.04 -0.30 0.00	26.71 -0.32 0.00	26.63 -0.32 0.00	37.67 -0.46 0.00	50.67 -0.20 0.00	67.43 0.27 0.00	61.95 0.49 0.00	59.53 0.71 0.00	59.85 0.18 0.00	55.90 0.22 0.00	49.73 0.25 0.00	46.47 0.28 0.00	45.04 0.36 0.00	46.53 0.32 0.00	56.97 -0.11 0.00	82.61 1.06 0.00	80.72 0.88 0.00	77.18 0.76 0.00	64.98 0.19 0.00	53.90 -0.43 0.00	45.77 -0.74 0.00	44.41 -0.68 0.00
NEG NORTH___ALICE_FALLS 23915	38.16 -0.42 0.00	28.23 -0.31 0.00	27.04 -0.30 0.00	26.73 -0.30 0.00	26.63 -0.32 0.00	37.71 -0.42 0.00	50.72 -0.15 0.00	67.50 0.34 0.00	62.32 0.86 0.00	60.06 1.24 0.00	60.09 0.42 0.00	56.29 0.61 0.00	50.17 0.69 0.00	46.88 0.69 0.00	45.39 0.71 0.00	46.95 0.74 0.00	57.14 0.06 0.00	83.43 1.88 0.00	81.44 1.60 0.00	77.87 1.45 0.00	65.63 0.84 0.00	54.38 0.05 0.00	45.91 -0.60 0.00	44.41 -0.68 0.00
NEG NORTH___LWR_SARANAC 23913	38.16 -0.42 0.00	28.23 -0.31 0.00	27.04 -0.30 0.00	26.73 -0.30 0.00	26.63 -0.32 0.00	37.71 -0.42 0.00	50.72 -0.15 0.00	67.50 0.34 0.00	62.32 0.86 0.00	60.06 1.24 0.00	60.09 0.42 0.00	56.29 0.61 0.00	50.17 0.69 0.00	46.88 0.69 0.00	45.39 0.71 0.00	46.95 0.74 0.00	57.14 0.06 0.00	83.43 1.88 0.00	81.44 1.60 0.00	77.87 1.45 0.00	65.63 0.84 0.00	54.38 0.05 0.00	45.91 -0.60 0.00	44.41 -0.68 0.00
NEG NORTH___PLATTSBURG 23628	38.16 -0.42 0.00	28.23 -0.31 0.00	27.04 -0.30 0.00	26.73 -0.30 0.00	26.63 -0.32 0.00	37.71 -0.42 0.00	50.72 -0.15 0.00	67.50 0.34 0.00	62.32 0.86 0.00	60.06 1.24 0.00	60.09 0.42 0.00	56.29 0.61 0.00	50.17 0.69 0.00	46.88 0.69 0.00	45.39 0.71 0.00	46.95 0.74 0.00	57.14 0.06 0.00	83.43 1.88 0.00	81.44 1.60 0.00	77.87 1.45 0.00	65.63 0.84 0.00	54.38 0.05 0.00	45.91 -0.60 0.00	44.41 -0.68 0.00
NEG WEST_LEA_LOCKPORT 23791	34.57 -4.01 0.00	25.17 -3.37 0.00	24.28 -3.06 0.00	24.00 -3.03 0.00	24.42 -2.53 0.00	34.51 -3.62 0.00	45.38 -5.49 0.00	58.90 -8.26 0.00	52.12 -9.34 0.00	50.53 -8.29 0.00	52.09 -7.58 0.00	48.33 -7.35 0.00	43.00 -6.48 0.00	39.82 -6.37 0.00	38.42 -6.26 0.00	39.69 -6.52 0.00	50.12 -6.96 0.00	70.54 -11.01 0.00	69.70 -10.14 0.00	66.64 -9.78 0.00	56.82 -7.97 0.00	48.14 -6.19 0.00	40.79 -5.72 0.00	39.77 -5.32 0.00

NEG WEST___LANCASTR 23811	33.87 -4.71 0.00	25.03 -3.51 0.00	23.95 -3.39 0.00	23.71 -3.32 0.00	24.36 -2.59 0.00	34.74 -3.39 0.00	46.09 -4.78 0.00	60.58 -6.58 0.00	54.08 -7.38 0.00	52.23 -6.59 0.00	53.52 -6.15 0.00	49.56 -6.12 0.00	44.24 -5.24 0.00	40.69 -5.50 0.00	39.27 -5.41 0.00	40.53 -5.68 0.00	51.32 -5.76 0.00	72.82 -8.73 0.00	71.86 -7.98 0.00	69.08 -7.34 0.00	59.09 -5.70 0.00	49.33 -5.00 0.00	41.21 -5.30 0.00	39.41 -5.68 0.00
NEG_PENN_ALLEGHNY 23528	37.11 -1.47 0.00	27.57 -0.97 0.00	26.33 -1.01 0.00	26.06 -0.97 0.00	26.28 -0.67 0.00	37.37 -0.76 0.00	49.90 -0.97 0.00	65.75 -1.41 0.00	59.92 -1.54 0.00	57.35 -1.47 0.00	58.30 -1.37 0.00	54.29 -1.39 0.00	48.34 -1.14 0.00	44.85 -1.34 0.00	43.34 -1.34 0.00	44.82 -1.39 0.00	55.71 -1.37 0.00	79.43 -2.12 0.00	78.00 -1.84 0.00	74.82 -1.60 0.00	63.82 -0.97 0.00	53.41 -0.92 0.00	45.25 -1.26 0.00	43.42 -1.67 0.00
NEG___GEN_MONROE 24207	36.57 -2.01 0.00	26.80 -1.74 0.00	25.78 -1.56 0.00	25.49 -1.54 0.00	25.74 -1.21 0.00	36.49 -1.64 0.00	48.43 -2.44 0.00	63.60 -3.56 0.00	57.03 -4.43 0.00	55.00 -3.82 0.00	56.39 -3.28 0.00	52.45 -3.23 0.00	46.61 -2.87 0.00	43.23 -2.96 0.00	41.78 -2.90 0.00	43.16 -3.05 0.00	54.17 -2.91 0.00	76.98 -4.57 0.00	75.77 -4.07 0.00	72.45 -3.97 0.00	61.49 -3.30 0.00	51.83 -2.50 0.00	43.95 -2.56 0.00	42.52 -2.57 0.00
NEPA___ENERGY 23901	32.68 -5.90 0.00	24.46 -4.08 0.00	23.24 -4.10 0.00	23.06 -3.97 0.00	23.93 -3.02 0.00	34.32 -3.81 0.00	45.83 -5.04 0.00	60.31 -6.85 0.00	54.33 -7.13 0.00	52.06 -6.76 0.00	53.05 -6.62 0.00	49.05 -6.63 0.00	43.94 -5.54 0.00	40.09 -6.10 0.00	38.69 -5.99 0.00	39.97 -6.24 0.00	50.74 -6.34 0.00	72.33 -9.22 0.00	71.30 -8.54 0.00	68.85 -7.57 0.00	59.09 -5.70 0.00	48.95 -5.38 0.00	40.37 -6.14 0.00	37.92 -7.17 0.00
NEVERSINK___HYD 23608	40.78 2.20 0.00	30.31 1.77 0.00	28.90 1.56 0.00	28.57 1.54 0.00	28.41 1.46 0.00	40.04 1.91 0.00	53.77 2.90 0.00	71.32 4.16 0.00	65.45 3.99 0.00	62.58 3.76 0.00	63.67 4.00 0.00	59.47 3.79 0.00	52.94 3.46 0.00	49.52 3.33 0.00	47.85 3.17 0.00	49.58 3.37 0.00	60.85 3.77 0.00	87.42 5.87 0.00	85.51 5.67 0.00	81.92 5.50 0.00	69.78 4.99 0.00	58.35 4.02 0.00	49.81 3.30 0.00	47.84 2.75 0.00
NIAGARA____ 23760	34.57 -4.01 0.00	25.12 -3.42 0.00	24.25 -3.09 0.00	24.00 -3.03 0.00	24.36 -2.59 0.00	34.35 -3.78 0.00	45.02 -5.85 0.00	58.56 -8.60 0.00	51.57 -9.89 0.00	49.88 -8.94 0.00	51.50 -8.17 0.00	47.77 -7.91 0.00	42.50 -6.98 0.00	39.40 -6.79 0.00	38.02 -6.66 0.00	39.28 -6.93 0.00	49.49 -7.59 0.00	69.81 -11.74 0.00	68.98 -10.86 0.00	65.95 -10.47 0.00	56.24 -8.55 0.00	47.59 -6.74 0.00	40.56 -5.95 0.00	39.72 -5.37 0.00
NINE_MILE_1 23575	37.15 -1.43 0.00	27.46 -1.08 0.00	26.30 -1.04 0.00	26.00 -1.03 0.00	25.98 -0.97 0.00	36.80 -1.33 0.00	48.84 -2.03 0.00	64.00 -3.16 0.00	58.63 -2.83 0.00	56.17 -2.65 0.00	57.10 -2.57 0.00	53.29 -2.39 0.00	47.35 -2.13 0.00	44.16 -2.03 0.00	42.67 -2.01 0.00	44.13 -2.08 0.00	54.57 -2.51 0.00	77.64 -3.91 0.00	76.01 -3.83 0.00	72.75 -3.67 0.00	61.81 -2.98 0.00	52.10 -2.23 0.00	44.74 -1.77 0.00	43.56 -1.53 0.00
NINE_MILE_2 23744	37.08 -1.50 0.00	27.40 -1.14 0.00	26.25 -1.09 0.00	25.95 -1.08 0.00	25.93 -1.02 0.00	36.72 -1.41 0.00	48.78 -2.09 0.00	63.94 -3.22 0.00	58.51 -2.95 0.00	56.06 -2.76 0.00	56.98 -2.69 0.00	53.17 -2.51 0.00	47.25 -2.23 0.00	44.07 -2.12 0.00	42.62 -2.06 0.00	44.08 -2.13 0.00	54.45 -2.63 0.00	77.47 -4.08 0.00	75.93 -3.91 0.00	72.60 -3.82 0.00	61.68 -3.11 0.00	51.99 -2.34 0.00	44.65 -1.86 0.00	43.47 -1.62 0.00
NM_CAPITAL___DRP 24208	40.70 2.12 0.00	30.11 1.57 0.00	28.84 1.50 0.00	28.52 1.49 0.00	28.32 1.37 0.00	40.00 1.87 0.00	53.57 2.70 0.00	70.72 3.56 0.00	64.72 3.26 0.00	61.76 2.94 0.00	62.77 3.10 0.00	58.85 3.17 0.00	52.30 2.82 0.00	48.82 2.63 0.00	47.18 2.50 0.00	48.84 2.63 0.00	60.33 3.25 0.00	86.20 4.65 0.00	84.39 4.55 0.00	80.85 4.43 0.00	68.87 4.08 0.00	57.81 3.48 0.00	49.39 2.88 0.00	47.48 2.39 0.00
NM_CENTRAL___DRP 24181	37.81 -0.77 0.00	27.91 -0.63 0.00	26.74 -0.60 0.00	26.44 -0.59 0.00	26.46 -0.49 0.00	37.52 -0.61 0.00	49.95 -0.92 0.00	65.48 -1.68 0.00	59.92 -1.54 0.00	57.47 -1.35 0.00	58.42 -1.25 0.00	54.46 -1.22 0.00	48.39 -1.09 0.00	45.08 -1.11 0.00	43.61 -1.07 0.00	45.10 -1.11 0.00	55.82 -1.26 0.00	79.43 -2.12 0.00	77.84 -2.00 0.00	74.43 -1.99 0.00	63.30 -1.49 0.00	53.30 -1.03 0.00	45.63 -0.88 0.00	44.32 -0.77 0.00
NM_FRONTIER___DRP 24179	34.80 -3.78 0.00	25.26 -3.28 0.00	24.39 -2.95 0.00	24.14 -2.89 0.00	24.50 -2.45 0.00	34.58 -3.55 0.00	45.33 -5.54 0.00	58.97 -8.19 0.00	51.93 -9.53 0.00	50.35 -8.47 0.00	51.91 -7.76 0.00	48.22 -7.46 0.00	42.85 -6.63 0.00	39.72 -6.47 0.00	38.34 -6.34 0.00	39.60 -6.61 0.00	49.95 -7.13 0.00	70.46 -11.09 0.00	69.62 -10.22 0.00	66.56 -9.86 0.00	56.76 -8.03 0.00	48.03 -6.30 0.00	40.84 -5.67 0.00	39.95 -5.14 0.00
NM_ST_REGIS___HYD 24053	38.62 0.04 0.00	28.57 0.03 0.00	27.37 0.03 0.00	27.06 0.03 0.00	26.98 0.03 0.00	38.28 0.15 0.00	51.58 0.71 0.00	68.23 1.07 0.00	62.50 1.04 0.00	60.11 1.29 0.00	60.15 0.48 0.00	56.29 0.61 0.00	50.07 0.59 0.00	47.16 0.97 0.00	45.93 1.25 0.00	47.50 1.29 0.00	58.05 0.97 0.00	83.91 2.36 0.00	81.60 1.76 0.00	78.02 1.60 0.00	65.63 0.84 0.00	54.28 -0.05 0.00	46.18 -0.33 0.00	45.00 -0.09 0.00
NORTHPORT___1 23551	44.46 3.01 -2.87	44.18 2.48 -13.16	34.73 2.38 -5.01	33.02 2.35 -3.64	37.43 2.18 -8.30	44.50 2.97 -3.40	54.36 2.19 -1.30	69.17 2.22 0.21	74.32 2.34 -10.52	76.40 2.41 -15.17	78.99 2.57 -16.75	76.96 2.95 -18.33	74.04 2.52 -22.04	71.66 2.40 -23.07	70.70 2.23 -23.79	71.05 2.40 -22.44	78.79 2.91 -18.80	94.22 4.32 -8.35	100.90 4.87 -16.19	94.55 5.27 -12.86	94.92 4.92 -25.21	74.86 4.18 -16.35	61.14 2.37 -12.26	49.96 1.49 -3.38
NORTHPORT___2 23552	44.46 3.01 -2.87	44.18 2.48 -13.16	34.73 2.38 -5.01	33.02 2.35 -3.64	37.43 2.18 -8.30	44.50 2.97 -3.40	54.36 2.19 -1.30	69.23 2.28 0.21	74.32 2.34 -10.52	76.40 2.41 -15.17	78.99 2.57 -16.75	76.96 2.95 -18.33	74.09 2.57 -22.04	71.66 2.40 -23.07	70.70 2.23 -23.79	71.05 2.40 -22.44	78.79 2.91 -18.80	94.22 4.32 -8.35	100.90 4.87 -16.19	94.55 5.27 -12.86	94.92 4.92 -25.21	74.92 4.24 -16.35	61.14 2.37 -12.26	49.96 1.49 -3.38
NORTHPORT___3 23553	44.85 3.40 -2.87	44.38 2.68 -13.16	34.87 2.52 -5.01	33.16 2.49 -3.64	37.59 2.34 -8.30	44.85 3.32 -3.40	55.17 3.00 -1.30	70.44 3.49 0.21	75.48 3.50 -10.52	77.46 3.47 -15.17	80.12 3.70 -16.75	77.91 3.90 -18.33	74.93 3.41 -22.04	72.45 3.19 -23.07	71.51 3.04 -23.79	71.88 3.23 -22.44	79.93 4.05 -18.80	95.93 6.03 -8.35	102.42 6.39 -16.19	95.85 6.57 -12.86	96.09 6.09 -25.21	75.73 5.05 -16.35	61.89 3.12 -12.26	50.95 2.48 -3.38
NORTHPORT___4 23650	44.81 3.36 -2.87	44.33 2.63 -13.16	34.84 2.49 -5.01	33.13 2.46 -3.64	37.57 2.32 -8.30	44.77 3.24 -3.40	54.97 2.80 -1.30	70.17 3.22 0.21	75.24 3.26 -10.52	77.23 3.24 -15.17	79.88 3.46 -16.75	77.68 3.67 -18.33	74.74 3.22 -22.04	72.26 3.00 -23.07	71.33 2.86 -23.79	71.70 3.05 -22.44	79.70 3.82 -18.80	95.61 5.71 -8.35	102.10 6.07 -16.19	95.55 6.27 -12.86	95.77 5.77 -25.21	75.52 4.84 -16.35	61.70 2.93 -12.26	50.86 2.39 -3.38

NORTHPORT___IC 23718	44.50 3.05 -2.87	44.21 2.51 -13.16	34.76 2.41 -5.01	33.08 2.41 -3.64	37.49 2.24 -8.30	44.58 3.05 -3.40	54.61 2.44 -1.30	69.50 2.55 0.21	74.62 2.64 -10.52	76.70 2.71 -15.17	79.28 2.86 -16.75	77.18 3.17 -18.33	74.29 2.77 -22.04	71.85 2.59 -23.07	70.88 2.41 -23.79	71.28 2.63 -22.44	79.08 3.20 -18.80	94.63 4.73 -8.35	101.30 5.27 -16.19	94.94 5.66 -12.86	95.25 5.25 -25.21	75.13 4.45 -16.35	61.33 2.56 -12.26	50.14 1.67 -3.38
NSINS_S_GLNS_FALLS 23858	41.13 2.55 0.00	30.20 1.66 0.00	29.01 1.67 0.00	28.68 1.65 0.00	28.14 1.19 0.00	39.81 1.68 0.00	53.82 2.95 0.00	70.79 3.63 0.00	64.29 2.83 0.00	61.17 2.35 0.00	62.12 2.45 0.00	58.97 3.29 0.00	51.81 2.33 0.00	48.36 2.17 0.00	46.74 2.06 0.00	48.47 2.26 0.00	60.05 2.97 0.00	86.85 5.30 0.00	85.03 5.19 0.00	81.39 4.97 0.00	68.68 3.89 0.00	57.43 3.10 0.00	49.77 3.26 0.00	48.02 2.93 0.00
NUCOR_STEEL___DRP 24197	36.88 -1.70 0.00	27.23 -1.31 0.00	26.05 -1.29 0.00	25.76 -1.27 0.00	25.87 -1.08 0.00	36.80 -1.33 0.00	49.24 -1.63 0.00	64.68 -2.48 0.00	58.94 -2.52 0.00	56.53 -2.29 0.00	57.52 -2.15 0.00	53.56 -2.12 0.00	47.60 -1.88 0.00	44.30 -1.89 0.00	42.80 -1.88 0.00	44.22 -1.99 0.00	54.97 -2.11 0.00	78.45 -3.10 0.00	76.97 -2.87 0.00	73.59 -2.83 0.00	62.52 -2.27 0.00	52.43 -1.90 0.00	44.65 -1.86 0.00	43.15 -1.94 0.00
NYISO_LBMP_REFERENCE 24008	38.58 0.00 0.00	28.54 0.00 0.00	27.34 0.00 0.00	27.03 0.00 0.00	26.95 0.00 0.00	38.13 0.00 0.00	50.87 0.00 0.00	67.16 0.00 0.00	61.46 0.00 0.00	58.82 0.00 0.00	59.67 0.00 0.00	55.68 0.00 0.00	49.48 0.00 0.00	46.19 0.00 0.00	44.68 0.00 0.00	46.21 0.00 0.00	57.08 0.00 0.00	81.55 0.00 0.00	79.84 0.00 0.00	76.42 0.00 0.00	64.79 0.00 0.00	54.33 0.00 0.00	46.51 0.00 0.00	45.09 0.00 0.00
NYPA_BRENTWD____GT 24164	44.92 3.47 -2.87	44.50 2.80 -13.16	35.00 2.65 -5.01	33.32 2.65 -3.64	37.73 2.48 -8.30	44.96 3.43 -3.40	55.37 3.20 -1.30	70.53 3.56 0.19	75.61 3.63 -10.52	77.64 3.65 -15.17	80.30 3.88 -16.75	78.13 4.12 -18.33	75.08 3.56 -22.04	72.59 3.33 -23.07	71.60 3.13 -23.79	72.02 3.37 -22.44	79.88 4.00 -18.80	95.45 5.55 -8.35	102.18 6.15 -16.19	96.16 6.88 -12.86	96.35 6.35 -25.21	76.11 5.43 -16.35	62.00 3.21 -12.28	50.68 2.21 -3.38
NYPA_GOWANUS____GT5 24156	42.02 3.43 -0.01	31.18 2.63 -0.01	29.81 2.46 -0.01	29.46 2.43 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.12 4.43 -1.82	74.52 6.25 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.05 5.57 -25.80	85.55 5.05 -31.02	83.42 4.76 -32.47	82.72 4.56 -33.48	82.55 4.76 -31.58	89.21 5.65 -26.48	101.55 8.24 -11.76	110.61 7.98 -22.79	90.47 7.79 -6.26	91.01 6.93 -19.29	83.10 5.76 -23.01	68.53 4.65 -17.37	53.72 3.88 -4.75
NYPA_GOWANUS____GT6 24157	42.02 3.43 -0.01	31.18 2.63 -0.01	29.81 2.46 -0.01	29.46 2.43 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.12 4.43 -1.82	74.52 6.25 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.05 5.57 -25.80	85.55 5.05 -31.02	83.42 4.76 -32.47	82.72 4.56 -33.48	82.55 4.76 -31.58	89.21 5.65 -26.48	101.55 8.24 -11.76	110.61 7.98 -22.79	90.47 7.79 -6.26	91.01 6.93 -19.29	83.10 5.76 -23.01	68.53 4.65 -17.37	53.72 3.88 -4.75
NYPA_HARLEM_RVR_GT1 24160	41.91 3.32 -0.01	31.06 2.51 -0.01	29.70 2.35 -0.01	29.39 2.35 -0.01	29.21 2.26 0.00	41.23 3.09 -0.01	76.48 4.27 -21.34	76.84 6.04 -3.64	81.91 5.59 -14.86	85.51 5.24 -21.45	91.61 5.49 -26.45	100.24 5.35 -39.21	97.72 4.75 -43.49	94.70 4.48 -44.03	82.36 4.33 -33.35	82.20 4.53 -31.46	89.04 5.37 -26.59	101.01 7.75 -11.71	98.57 7.59 -11.14	90.11 7.41 -6.28	90.55 6.54 -19.22	82.88 5.43 -23.12	76.92 4.60 -25.81	76.44 3.83 -27.52
NYPA_HARLEM_RVR_GT2 24161	41.91 3.32 -0.01	31.06 2.51 -0.01	29.70 2.35 -0.01	29.39 2.35 -0.01	29.21 2.26 0.00	41.23 3.09 -0.01	76.48 4.27 -21.34	76.84 6.04 -3.64	81.91 5.59 -14.86	85.51 5.24 -21.45	91.61 5.49 -26.45	100.24 5.35 -39.21	97.72 4.75 -43.49	94.70 4.48 -44.03	82.36 4.33 -33.35	82.20 4.53 -31.46	89.04 5.37 -26.59	101.01 7.75 -11.71	98.57 7.59 -11.14	90.11 7.41 -6.28	90.55 6.54 -19.22	82.88 5.43 -23.12	76.92 4.60 -25.81	76.44 3.83 -27.52
NYPA_KENT____GT 24152	41.95 3.36 -0.01	31.12 2.57 -0.01	29.76 2.41 -0.01	29.41 2.38 0.00	29.16 2.21 0.00	41.30 3.16 -0.01	57.06 4.37 -1.82	74.32 6.11 -1.05	81.27 5.72 -14.09	84.55 5.41 -20.32	88.91 5.67 -23.57	85.69 5.46 -24.55	83.90 4.90 -29.52	81.76 4.67 -30.90	81.02 4.47 -31.87	80.94 4.67 -30.06	87.75 5.48 -25.19	100.73 7.99 -11.19	109.27 7.74 -21.69	89.95 7.57 -5.96	89.89 6.74 -18.36	81.83 5.60 -21.90	68.53 4.65 -17.37	53.72 3.88 -4.75
NYPA_POUCH1____GT 24155	42.06 3.47 -0.01	31.18 2.63 -0.01	29.84 2.49 -0.01	29.49 2.46 0.00	29.19 2.24 0.00	41.38 3.24 -0.01	57.17 4.48 -1.82	74.58 6.31 -1.11	82.16 5.90 -14.80	85.76 5.59 -21.35	89.03 5.79 -23.57	87.10 5.62 -25.80	85.60 5.10 -31.02	83.46 4.80 -32.47	82.76 4.60 -33.48	82.60 4.81 -31.58	89.27 5.71 -26.48	101.63 8.32 -11.76	110.69 8.06 -22.79	90.55 7.87 -6.26	91.08 7.00 -19.29	83.10 5.76 -23.01	68.58 4.70 -17.37	53.76 3.92 -4.75
NYPA_VERNON____GT2 24162	41.83 3.24 -0.01	31.03 2.48 -0.01	29.67 2.32 -0.01	29.35 2.32 0.00	29.11 2.16 0.00	41.19 3.05 -0.01	56.91 4.22 -1.82	74.14 5.98 -1.00	80.37 5.53 -13.38	83.36 5.24 -19.30	88.73 5.49 -23.57	84.28 5.29 -23.31	82.26 4.75 -28.03	80.01 4.48 -29.34	79.26 4.33 -30.25	79.28 4.53 -28.54	86.36 5.37 -23.91	99.92 7.75 -10.62	107.93 7.51 -20.58	89.41 7.34 -5.65	88.75 6.54 -17.42	80.54 5.43 -20.78	68.48 4.60 -17.37	53.67 3.83 -4.75
NYPA_VERNON____GT3 24163	41.83 3.24 -0.01	31.03 2.48 -0.01	29.67 2.32 -0.01	29.35 2.32 0.00	29.11 2.16 0.00	41.19 3.05 -0.01	56.91 4.22 -1.82	74.14 5.98 -1.00	80.37 5.53 -13.38	83.36 5.24 -19.30	88.73 5.49 -23.57	84.28 5.29 -23.31	82.26 4.75 -28.03	80.01 4.48 -29.34	79.26 4.33 -30.25	79.28 4.53 -28.54	86.36 5.37 -23.91	99.92 7.75 -10.62	107.93 7.51 -20.58	89.41 7.34 -5.65	88.75 6.54 -17.42	80.54 5.43 -20.78	68.48 4.60 -17.37	53.67 3.83 -4.75
NYPA___HOLTSVILL 23794	44.65 3.20 -2.87	44.33 2.63 -13.16	34.84 2.49 -5.01	33.16 2.49 -3.64	37.57 2.32 -8.30	44.69 3.16 -3.40	54.92 2.75 -1.30	69.97 3.02 0.21	75.05 3.07 -10.52	77.11 3.12 -15.17	79.70 3.28 -16.75	77.63 3.62 -18.33	74.64 3.12 -22.04	72.22 2.96 -23.07	71.20 2.73 -23.79	71.61 2.96 -22.44	79.48 3.60 -18.80	95.20 5.30 -8.35	102.02 5.99 -16.19	95.62 6.34 -12.86	95.90 5.90 -25.21	75.62 4.94 -16.35	61.57 2.79 -12.27	50.27 1.80 -3.38
NYPA___HELLGATE_GT1 24158	41.91 3.32 -0.01	31.06 2.51 -0.01	29.70 2.35 -0.01	29.39 2.35 -0.01	29.21 2.26 0.00	41.23 3.09 -0.01	76.81 4.27 -21.67	76.89 6.04 -3.69	81.79 5.59 -14.74	85.33 5.24 -21.27	91.37 5.49 -26.21	100.67 5.35 -39.64	97.28 4.75 -43.05	94.26 4.48 -43.59	82.64 4.33 -33.63	82.46 4.53 -31.72	88.82 5.37 -26.37	101.11 7.75 -11.81	98.57 7.59 -11.14	89.99 7.34 -6.23	90.71 6.54 -19.38	82.69 5.43 -22.93	76.64 4.60 -25.53	76.85 3.83 -27.93
NYPA___HELLGATE_GT2 24159	41.91 3.32 -0.01	31.06 2.51 -0.01	29.70 2.35 -0.01	29.39 2.35 -0.01	29.21 2.26 0.00	41.23 3.09 -0.01	76.81 4.27 -21.67	76.89 6.04 -3.69	81.79 5.59 -14.74	85.33 5.24 -21.27	91.37 5.49 -26.21	100.67 5.35 -39.64	97.28 4.75 -43.05	94.26 4.48 -43.59	82.64 4.33 -33.63	82.46 4.53 -31.72	88.82 5.37 -26.37	101.11 7.75 -11.81	98.57 7.59 -11.14	89.99 7.34 -6.23	90.71 6.54 -19.38	82.69 5.43 -22.93	76.64 4.60 -25.53	76.85 3.83 -27.93

O.H_GEN_BRUCE 24063	34.61 -3.97 0.00	25.14 -3.40 0.00	24.25 -3.09 0.00	24.00 -3.03 0.00	24.36 -2.59 0.00	34.35 -3.78 0.00	42.58 -5.80 2.49	61.81 -8.53 -3.18	51.69 -9.77 0.00	50.00 -8.82 0.00	51.56 -8.11 0.00	47.88 -7.80 0.00	42.55 -6.93 0.00	39.45 -6.74 0.00	38.07 -6.61 0.00	39.32 -6.89 0.00	49.60 -7.48 0.00	69.97 -11.58 0.00	69.14 -10.70 0.00	66.10 -10.32 0.00	56.30 -8.49 0.00	47.70 -6.63 0.00	40.60 -5.91 0.00	39.72 -5.37 0.00
OAK ORCHARD___HYD 24046	36.38 -2.20 0.00	26.68 -1.86 0.00	25.64 -1.70 0.00	25.35 -1.68 0.00	25.55 -1.40 0.00	36.19 -1.94 0.00	48.02 -2.85 0.00	63.06 -4.10 0.00	56.73 -4.73 0.00	54.64 -4.18 0.00	55.91 -3.76 0.00	52.01 -3.67 0.00	46.26 -3.22 0.00	42.96 -3.23 0.00	41.51 -3.17 0.00	42.88 -3.33 0.00	53.66 -3.42 0.00	76.25 -5.30 0.00	75.05 -4.79 0.00	71.68 -4.74 0.00	60.90 -3.89 0.00	51.34 -2.99 0.00	43.67 -2.84 0.00	42.34 -2.75 0.00
OCC_CHEM___DRP 24175	34.76 -3.82 0.00	25.26 -3.28 0.00	24.39 -2.95 0.00	24.11 -2.92 0.00	24.50 -2.45 0.00	34.58 -3.55 0.00	45.33 -5.54 0.00	58.97 -8.19 0.00	51.93 -9.53 0.00	50.35 -8.47 0.00	51.91 -7.76 0.00	48.22 -7.46 0.00	42.85 -6.63 0.00	39.72 -6.47 0.00	38.34 -6.34 0.00	39.60 -6.61 0.00	49.95 -7.13 0.00	70.46 -11.09 0.00	69.62 -10.22 0.00	66.56 -9.86 0.00	56.76 -8.03 0.00	48.03 -6.30 0.00	40.79 -5.72 0.00	39.95 -5.14 0.00
OLIN_CORP_DRP 24177	34.68 -3.90 0.00	25.20 -3.34 0.00	24.33 -3.01 0.00	24.06 -2.97 0.00	24.44 -2.51 0.00	34.55 -3.58 0.00	45.33 -5.54 0.00	58.97 -8.19 0.00	52.00 -9.46 0.00	50.41 -8.41 0.00	51.97 -7.70 0.00	48.22 -7.46 0.00	42.90 -6.58 0.00	39.72 -6.47 0.00	38.38 -6.30 0.00	39.65 -6.56 0.00	50.00 -7.08 0.00	70.46 -11.09 0.00	69.70 -10.14 0.00	66.64 -9.78 0.00	56.82 -7.97 0.00	48.08 -6.25 0.00	40.79 -5.72 0.00	39.86 -5.23 0.00
ONONDAGA_REF_OCCRA 23987	37.85 -0.73 0.00	27.97 -0.57 0.00	26.77 -0.57 0.00	26.46 -0.57 0.00	26.49 -0.46 0.00	37.60 -0.53 0.00	50.11 -0.76 0.00	65.75 -1.41 0.00	60.17 -1.29 0.00	57.64 -1.18 0.00	58.60 -1.07 0.00	54.62 -1.06 0.00	48.54 -0.94 0.00	45.22 -0.97 0.00	43.74 -0.94 0.00	45.19 -1.02 0.00	55.94 -1.14 0.00	79.67 -1.88 0.00	78.08 -1.76 0.00	74.66 -1.76 0.00	63.43 -1.36 0.00	53.35 -0.98 0.00	45.72 -0.79 0.00	44.37 -0.72 0.00
ONONDAGA___COGEN 23986	37.81 -0.77 0.00	27.97 -0.57 0.00	26.79 -0.55 0.00	26.46 -0.57 0.00	26.49 -0.46 0.00	37.56 -0.57 0.00	50.06 -0.81 0.00	65.55 -1.61 0.00	60.05 -1.41 0.00	57.53 -1.29 0.00	58.48 -1.19 0.00	54.51 -1.17 0.00	48.44 -1.04 0.00	45.17 -1.02 0.00	43.65 -1.03 0.00	45.15 -1.06 0.00	55.60 -1.48 0.00	79.02 -2.53 0.00	77.44 -2.40 0.00	74.05 -2.37 0.00	62.91 -1.88 0.00	53.08 -1.25 0.00	45.67 -0.84 0.00	44.32 -0.77 0.00
OSWEGATCHIE___HYD 24044	38.77 0.19 0.00	28.68 0.14 0.00	27.45 0.11 0.00	27.14 0.11 0.00	27.08 0.13 0.00	38.51 0.38 0.00	51.84 0.97 0.00	68.50 1.34 0.00	62.69 1.23 0.00	60.23 1.41 0.00	60.45 0.78 0.00	56.46 0.78 0.00	50.22 0.74 0.00	47.25 1.06 0.00	45.93 1.25 0.00	47.50 1.29 0.00	58.39 1.31 0.00	84.00 2.45 0.00	81.84 2.00 0.00	78.25 1.83 0.00	65.96 1.17 0.00	54.82 0.49 0.00	46.56 0.05 0.00	45.27 0.18 0.00
OSWEGO___5 23606	37.35 -1.23 0.00	27.60 -0.94 0.00	26.44 -0.90 0.00	26.14 -0.89 0.00	26.14 -0.81 0.00	37.02 -1.11 0.00	49.19 -1.68 0.00	64.34 -2.82 0.00	59.06 -2.40 0.00	56.58 -2.24 0.00	57.52 -2.15 0.00	53.68 -2.00 0.00	47.70 -1.78 0.00	44.48 -1.71 0.00	42.98 -1.70 0.00	44.45 -1.76 0.00	54.97 -2.11 0.00	77.96 -3.59 0.00	76.41 -3.43 0.00	73.06 -3.36 0.00	62.13 -2.66 0.00	52.48 -1.85 0.00	45.07 -1.44 0.00	43.83 -1.26 0.00
OSWEGO___6 23613	37.35 -1.23 0.00	27.57 -0.97 0.00	26.44 -0.90 0.00	26.14 -0.89 0.00	26.11 -0.84 0.00	36.99 -1.14 0.00	49.19 -1.68 0.00	64.20 -2.96 0.00	59.00 -2.46 0.00	56.58 -2.24 0.00	57.46 -2.21 0.00	53.62 -2.06 0.00	47.65 -1.83 0.00	44.43 -1.76 0.00	42.98 -1.70 0.00	44.45 -1.76 0.00	54.91 -2.17 0.00	77.72 -3.83 0.00	76.17 -3.67 0.00	72.90 -3.52 0.00	61.94 -2.85 0.00	52.43 -1.90 0.00	45.07 -1.44 0.00	43.83 -1.26 0.00
OUTOKUMPU-AB___DRP 24206	34.84 -3.74 0.00	25.40 -3.14 0.00	24.47 -2.87 0.00	24.22 -2.81 0.00	24.63 -2.32 0.00	34.85 -3.28 0.00	45.88 -4.99 0.00	59.64 -7.52 0.00	52.73 -8.73 0.00	51.17 -7.65 0.00	52.75 -6.92 0.00	48.94 -6.74 0.00	43.54 -5.94 0.00	40.28 -5.91 0.00	38.87 -5.81 0.00	40.16 -6.05 0.00	50.74 -6.34 0.00	71.60 -9.95 0.00	70.74 -9.10 0.00	67.71 -8.71 0.00	57.66 -7.13 0.00	48.68 -5.65 0.00	41.16 -5.35 0.00	40.09 -5.00 0.00
OXBOW___ 24026	34.72 -3.86 0.00	25.26 -3.28 0.00	24.36 -2.98 0.00	24.08 -2.95 0.00	24.50 -2.45 0.00	34.62 -3.51 0.00	45.48 -5.39 0.00	59.10 -8.06 0.00	52.18 -9.28 0.00	50.64 -8.18 0.00	52.21 -7.46 0.00	48.44 -7.24 0.00	43.10 -6.38 0.00	39.91 -6.28 0.00	38.51 -6.17 0.00	39.79 -6.42 0.00	50.23 -6.85 0.00	70.87 -10.68 0.00	70.02 -9.82 0.00	66.94 -9.48 0.00	57.08 -7.71 0.00	48.25 -6.08 0.00	40.88 -5.63 0.00	39.86 -5.23 0.00
PEEKSKILL___ 23653	41.13 2.55 0.00	30.48 1.94 0.00	29.17 1.83 0.00	28.84 1.81 0.00	28.62 1.67 0.00	40.46 2.33 0.00	53.58 3.26 0.55	71.47 4.63 0.32	61.53 4.36 4.29	56.76 4.12 6.18	57.14 4.30 6.83	52.44 4.23 7.47	44.31 3.81 8.98	40.39 3.60 9.40	38.42 3.44 9.70	40.66 3.60 9.15	53.37 4.22 7.93	84.22 6.20 3.53	79.00 5.99 6.83	80.42 5.88 1.88	64.32 5.31 5.78	51.83 4.40 6.90	44.98 3.67 5.20	46.64 2.98 1.43
PGE MADISON___WINDPWR 24146	38.43 -0.15 0.00	28.43 -0.11 0.00	27.15 -0.19 0.00	26.87 -0.16 0.00	27.06 0.11 0.00	38.63 0.50 0.00	52.04 1.17 0.00	68.77 1.61 0.00	62.75 1.29 0.00	60.06 1.24 0.00	60.86 1.19 0.00	56.68 1.00 0.00	50.42 0.94 0.00	46.88 0.69 0.00	45.31 0.63 0.00	46.81 0.60 0.00	58.39 1.31 0.00	83.67 2.12 0.00	82.08 2.24 0.00	78.56 2.14 0.00	66.73 1.94 0.00	55.69 1.36 0.00	46.84 0.33 0.00	44.95 -0.14 0.00
PJM_GEN_KEystone 24065	33.00 -5.17 0.41	25.00 -3.54 0.00	23.76 -3.58 0.00	23.54 -3.49 0.00	24.28 -2.67 0.00	34.81 -3.32 0.00	44.01 -4.37 2.49	64.56 -5.78 -3.18	55.38 -6.08 0.00	53.06 -5.76 0.00	54.00 -5.67 0.00	50.00 -5.68 0.00	44.78 -4.70 0.00	40.97 -5.22 0.00	39.54 -5.14 0.00	40.85 -5.36 0.00	51.66 -5.42 0.00	73.64 -7.91 0.00	72.49 -7.35 0.00	70.00 -6.42 0.00	60.00 -4.79 0.00	49.77 -4.56 0.00	41.30 -5.21 0.00	39.00 -6.09 0.00
PLEASANTVLY___LBMP 24000	41.09 2.51 0.00	30.45 1.91 0.00	29.12 1.78 0.00	28.81 1.78 0.00	28.59 1.64 0.00	40.38 2.25 0.00	54.01 3.10 -0.04	71.49 4.30 -0.03	66.01 4.12 -0.43	63.26 3.82 -0.62	64.35 4.00 -0.68	60.44 4.01 -0.75	53.99 3.61 -0.90	50.55 3.42 -0.94	48.91 3.26 -0.97	50.54 3.42 -0.91	61.64 3.94 -0.62	87.53 5.71 -0.27	85.96 5.59 -0.53	82.00 5.43 -0.15	70.16 4.92 -0.45	59.05 4.18 -0.54	50.45 3.53 -0.41	48.13 2.93 -0.11
POLETTI___ 23519	41.60 3.01 -0.01	30.83 2.28 -0.01	29.48 2.13 -0.01	29.17 2.14 0.00	28.92 1.97 0.00	40.92 2.78 -0.01	56.57 3.87 -1.83	73.58 5.31 -1.11	81.19 4.92 -14.81	84.71 4.53 -21.36	88.01 4.77 -23.57	86.10 4.62 -25.80	84.71 4.21 -31.02	82.63 3.97 -32.47	81.97 3.80 -33.49	81.82 4.02 -31.59	88.18 4.62 -26.48	100.01 6.69 -11.77	109.11 6.47 -22.80	89.10 6.42 -6.26	89.79 5.70 -19.30	82.19 4.84 -23.02	68.07 4.19 -17.37	53.37 3.52 -4.76

PORT_JEFF_3 23555	44.50 3.05 -2.87	44.35 2.65 -13.16	34.84 2.49 -5.01	33.16 2.49 -3.64	37.54 2.29 -8.30	44.58 3.05 -3.40	54.31 2.14 -1.30	69.11 2.15 0.20	74.25 2.27 -10.52	76.34 2.35 -15.17	78.93 2.51 -16.75	76.91 2.90 -18.33	74.04 2.52 -22.04	71.62 2.36 -23.07	70.66 2.19 -23.79	71.05 2.40 -22.44	78.68 2.80 -18.80	94.14 4.24 -8.35	101.06 5.03 -16.19	94.71 5.43 -12.86	95.12 5.12 -25.21	75.03 4.35 -16.35	61.06 2.28 -12.27	49.82 1.35 -3.38
PORT_JEFF_4 23616	44.58 3.13 -2.87	44.35 2.65 -13.16	34.84 2.49 -5.01	33.16 2.49 -3.64	37.54 2.29 -8.30	44.62 3.09 -3.40	54.36 2.19 -1.30	69.18 2.22 0.20	74.32 2.34 -10.52	76.40 2.41 -15.17	78.93 2.51 -16.75	76.96 2.95 -18.33	74.09 2.57 -22.04	71.66 2.40 -23.07	70.70 2.23 -23.79	71.05 2.40 -22.44	78.73 2.85 -18.80	94.14 4.24 -8.35	101.06 5.03 -16.19	94.78 5.50 -12.86	95.12 5.12 -25.21	75.08 4.40 -16.35	61.11 2.33 -12.27	49.87 1.40 -3.38
PORT_JEFF_IC 23713	44.73 3.28 -2.87	44.44 2.74 -13.16	34.95 2.60 -5.01	33.26 2.59 -3.64	37.65 2.40 -8.30	44.81 3.28 -3.40	54.76 2.59 -1.30	69.78 2.82 0.20	74.87 2.89 -10.52	76.93 2.94 -15.17	79.52 3.10 -16.75	77.46 3.45 -18.33	74.54 3.02 -22.04	72.08 2.82 -23.07	71.11 2.64 -23.79	71.47 2.82 -22.44	79.30 3.42 -18.80	95.04 5.14 -8.35	101.86 5.83 -16.19	95.47 6.19 -12.86	95.83 5.83 -25.21	75.57 4.89 -16.35	61.43 2.65 -12.27	50.14 1.67 -3.38
PPL PILGRIM_ST_GT1 24216	44.92 3.47 -2.87	44.50 2.80 -13.16	35.00 2.65 -5.01	33.32 2.65 -3.64	37.73 2.48 -8.30	44.96 3.43 -3.40	55.37 3.20 -1.30	70.53 3.56 0.19	75.61 3.63 -10.52	77.64 3.65 -15.17	80.30 3.88 -16.75	78.13 4.12 -18.33	75.08 3.56 -22.04	72.59 3.33 -23.07	71.60 3.13 -23.79	72.02 3.37 -22.44	79.88 4.00 -18.80	94.79 4.89 -8.35	101.54 5.51 -16.19	96.16 6.88 -12.86	96.35 6.35 -25.21	76.11 5.43 -16.35	62.00 3.21 -12.28	50.68 2.21 -3.38
PPL PILGRIM_ST_GT2 24217	44.92 3.47 -2.87	44.50 2.80 -13.16	35.00 2.65 -5.01	33.32 2.65 -3.64	37.73 2.48 -8.30	44.96 3.43 -3.40	55.37 3.20 -1.30	70.53 3.56 0.19	75.61 3.63 -10.52	77.64 3.65 -15.17	80.30 3.88 -16.75	78.13 4.12 -18.33	75.08 3.56 -22.04	72.59 3.33 -23.07	71.60 3.13 -23.79	72.02 3.37 -22.44	79.88 4.00 -18.80	94.79 4.89 -8.35	101.54 5.51 -16.19	96.16 6.88 -12.86	96.35 6.35 -25.21	76.11 5.43 -16.35	62.00 3.21 -12.28	50.68 2.21 -3.38
PPL_SHRM_GT3 24213	44.88 3.43 -2.87	44.50 2.80 -13.16	35.00 2.65 -5.01	33.32 2.65 -3.64	37.73 2.48 -8.30	44.96 3.43 -3.40	55.32 3.15 -1.30	70.45 3.49 0.20	75.54 3.56 -10.52	77.64 3.65 -15.17	80.24 3.82 -16.75	78.07 4.06 -18.33	75.08 3.56 -22.04	72.59 3.33 -23.07	71.55 3.08 -23.79	71.98 3.33 -22.44	78.16 2.28 -18.80	93.41 3.51 -8.35	102.90 6.87 -16.19	96.46 7.18 -12.86	96.61 6.61 -25.21	76.17 5.49 -16.35	61.90 3.12 -12.27	50.50 2.03 -3.38
PPL_SHRM_GT4 24214	44.88 3.43 -2.87	44.50 2.80 -13.16	35.00 2.65 -5.01	33.32 2.65 -3.64	37.73 2.48 -8.30	44.96 3.43 -3.40	55.32 3.15 -1.30	70.45 3.49 0.20	75.54 3.56 -10.52	77.64 3.65 -15.17	80.24 3.82 -16.75	78.07 4.06 -18.33	75.08 3.56 -22.04	72.59 3.33 -23.07	71.55 3.08 -23.79	71.98 3.33 -22.44	78.16 2.28 -18.80	93.41 3.51 -8.35	102.90 6.87 -16.19	96.46 7.18 -12.86	96.61 6.61 -25.21	76.17 5.49 -16.35	61.90 3.12 -12.27	50.50 2.03 -3.38
PROJECT___ORANGE 23990	37.77 -0.81 0.00	27.91 -0.63 0.00	26.74 -0.60 0.00	26.44 -0.59 0.00	26.44 -0.51 0.00	37.52 -0.61 0.00	49.95 -0.92 0.00	65.48 -1.68 0.00	59.92 -1.54 0.00	57.41 -1.41 0.00	58.36 -1.31 0.00	54.40 -1.28 0.00	48.34 -1.14 0.00	45.08 -1.11 0.00	43.56 -1.12 0.00	45.05 -1.16 0.00	55.77 -1.31 0.00	79.35 -2.20 0.00	77.76 -2.08 0.00	74.43 -1.99 0.00	63.23 -1.56 0.00	53.24 -1.09 0.00	45.58 -0.93 0.00	44.28 -0.81 0.00
PROJECT___ORANGE 1 24174	37.77 -0.81 0.00	27.91 -0.63 0.00	26.74 -0.60 0.00	26.44 -0.59 0.00	26.44 -0.51 0.00	37.52 -0.61 0.00	49.95 -0.92 0.00	65.48 -1.68 0.00	59.92 -1.54 0.00	57.41 -1.41 0.00	58.36 -1.31 0.00	54.40 -1.28 0.00	48.34 -1.14 0.00	45.08 -1.11 0.00	43.56 -1.12 0.00	45.05 -1.16 0.00	55.77 -1.31 0.00	79.35 -2.20 0.00	77.76 -2.08 0.00	74.43 -1.99 0.00	63.23 -1.56 0.00	53.24 -1.09 0.00	45.58 -0.93 0.00	44.28 -0.81 0.00
PROJECT___ORANGE 2 24166	37.77 -0.81 0.00	27.91 -0.63 0.00	26.74 -0.60 0.00	26.44 -0.59 0.00	26.44 -0.51 0.00	37.52 -0.61 0.00	49.95 -0.92 0.00	65.48 -1.68 0.00	59.92 -1.54 0.00	57.41 -1.41 0.00	58.36 -1.31 0.00	54.40 -1.28 0.00	48.34 -1.14 0.00	45.08 -1.11 0.00	43.56 -1.12 0.00	45.05 -1.16 0.00	55.77 -1.31 0.00	79.35 -2.20 0.00	77.76 -2.08 0.00	74.43 -1.99 0.00	63.23 -1.56 0.00	53.24 -1.09 0.00	45.58 -0.93 0.00	44.28 -0.81 0.00
PYRITES___HYD 24023	39.16 0.58 0.00	28.94 0.40 0.00	27.72 0.38 0.00	27.41 0.38 0.00	27.35 0.40 0.00	38.85 0.72 0.00	52.45 1.58 0.00	69.51 2.35 0.00	63.61 2.15 0.00	61.17 2.35 0.00	61.16 1.49 0.00	57.18 1.50 0.00	50.87 1.39 0.00	47.95 1.76 0.00	46.69 2.01 0.00	48.29 2.08 0.00	59.13 2.05 0.00	85.46 3.91 0.00	83.03 3.19 0.00	79.40 2.98 0.00	66.80 2.01 0.00	55.20 0.87 0.00	46.84 0.33 0.00	45.59 0.50 0.00
RANKINE____ 23646	34.57 -4.01 0.00	25.32 -3.22 0.00	24.33 -3.01 0.00	24.08 -2.95 0.00	24.55 -2.40 0.00	34.85 -3.28 0.00	45.99 -4.88 0.00	60.18 -6.98 0.00	53.35 -8.11 0.00	51.70 -7.12 0.00	53.17 -6.50 0.00	49.33 -6.35 0.00	43.94 -5.54 0.00	40.55 -5.64 0.00	39.14 -5.54 0.00	40.43 -5.78 0.00	51.09 -5.99 0.00	72.25 -9.30 0.00	71.38 -8.46 0.00	68.40 -8.02 0.00	58.31 -6.48 0.00	49.06 -5.27 0.00	41.35 -5.16 0.00	40.04 -5.05 0.00
RAVENS GT4-7____ 23728	41.60 3.01 -0.01	30.86 2.31 -0.01	29.51 2.16 -0.01	29.17 2.14 0.00	28.94 1.99 0.00	40.92 2.78 -0.01	56.44 3.92 -1.65	73.67 5.51 -1.00	80.00 5.16 -13.38	82.94 4.82 -19.30	86.04 5.07 -21.30	83.95 4.96 -23.31	81.96 4.45 -28.03	79.73 4.20 -29.34	78.95 4.02 -30.25	78.96 4.21 -28.54	85.96 4.97 -23.91	99.35 7.18 -10.62	107.45 7.03 -20.58	88.87 6.80 -5.65	88.30 6.09 -17.42	80.22 5.11 -20.78	66.47 4.28 -15.68	52.94 3.56 -4.29
RAVENSWD GT2____ 23730	41.60 3.01 -0.01	30.86 2.31 -0.01	29.51 2.16 -0.01	29.17 2.14 0.00	28.94 1.99 0.00	40.92 2.78 -0.01	56.44 3.92 -1.65	73.67 5.51 -1.00	80.00 5.16 -13.38	82.94 4.82 -19.30	86.04 5.07 -21.30	83.95 4.96 -23.31	81.96 4.45 -28.03	79.73 4.20 -29.34	78.95 4.02 -30.25	78.96 4.21 -28.54	85.96 4.97 -23.91	99.35 7.18 -10.62	107.45 7.03 -20.58	88.87 6.80 -5.65	88.30 6.09 -17.42	80.22 5.11 -20.78	66.47 4.28 -15.68	52.94 3.56 -4.29
RAVENSWD GT3____ 23733	41.60 3.01 -0.01	30.86 2.31 -0.01	29.51 2.16 -0.01	29.17 2.14 0.00	28.94 1.99 0.00	40.92 2.78 -0.01	56.44 3.92 -1.65	73.67 5.51 -1.00	80.00 5.16 -13.38	82.94 4.82 -19.30	86.04 5.07 -21.30	83.95 4.96 -23.31	81.96 4.45 -28.03	79.73 4.20 -29.34	78.95 4.02 -30.25	78.96 4.21 -28.54	85.96 4.97 -23.91	99.35 7.18 -10.62	107.45 7.03 -20.58	88.87 6.80 -5.65	88.30 6.09 -17.42	80.22 5.11 -20.78	66.47 4.28 -15.68	52.94 3.56 -4.29
RAVENSWOOD_GT2_1 24244	41.60 3.01 -0.01	30.86 2.31 -0.01	29.51 2.16 -0.01	29.17 2.14 0.00	28.94 1.99 0.00	40.92 2.78 -0.01	56.44 3.92 -1.65	73.67 5.51 -1.00	80.00 5.16 -13.38	82.94 4.82 -19.30	86.04 5.07 -21.30	83.95 4.96 -23.31	81.96 4.45 -28.03	79.73 4.20 -29.34	78.95 4.02 -30.25	78.96 4.21 -28.54	85.96 4.97 -23.91	99.35 7.18 -10.62	107.45 7.03 -20.58	88.87 6.80 -5.65	88.30 6.09 -17.42	80.22 5.11 -20.78	66.47 4.28 -15.68	52.94 3.56 -4.29

RAVENSWOOD_GT2_2 24245	41.60 3.01 -0.01	30.86 2.31 -0.01	29.51 2.16 -0.01	29.17 2.14 0.00	28.94 1.99 0.00	40.92 2.78 -0.01	56.44 3.92 -1.65	73.67 5.51 -1.00	80.00 5.16 -13.38	82.94 4.82 -19.30	86.04 5.07 -21.30	83.95 4.96 -23.31	81.96 4.45 -28.03	79.73 4.20 -29.34	78.95 4.02 -30.25	78.96 4.21 -28.54	85.96 4.97 -23.91	99.35 7.18 -10.62	107.45 7.03 -20.58	88.87 6.80 -5.65	88.30 6.09 -17.42	80.22 5.11 -20.78	66.47 4.28 -15.68	52.94 3.56 -4.29
RAVENSWOOD_GT2_3 24246	41.60 3.01 -0.01	30.86 2.31 -0.01	29.51 2.16 -0.01	29.17 2.14 0.00	28.94 1.99 0.00	40.92 2.78 -0.01	56.44 3.92 -1.65	73.67 5.51 -1.00	80.00 5.16 -13.38	82.94 4.82 -19.30	86.04 5.07 -21.30	83.95 4.96 -23.31	81.96 4.45 -28.03	79.73 4.20 -29.34	78.95 4.02 -30.25	78.96 4.21 -28.54	85.96 4.97 -23.91	99.35 7.18 -10.62	107.45 7.03 -20.58	88.87 6.80 -5.65	88.30 6.09 -17.42	80.22 5.11 -20.78	66.47 4.28 -15.68	52.94 3.56 -4.29
RAVENSWOOD_GT2_4 24247	41.60 3.01 -0.01	30.86 2.31 -0.01	29.51 2.16 -0.01	29.17 2.14 0.00	28.94 1.99 0.00	40.92 2.78 -0.01	56.44 3.92 -1.65	73.67 5.51 -1.00	80.00 5.16 -13.38	82.94 4.82 -19.30	86.04 5.07 -21.30	83.95 4.96 -23.31	81.96 4.45 -28.03	79.73 4.20 -29.34	78.95 4.02 -30.25	78.96 4.21 -28.54	85.96 4.97 -23.91	99.35 7.18 -10.62	107.45 7.03 -20.58	88.87 6.80 -5.65	88.30 6.09 -17.42	80.22 5.11 -20.78	66.47 4.28 -15.68	52.94 3.56 -4.29
RAVENSWOOD_GT3_1 24248	41.60 3.01 -0.01	30.86 2.31 -0.01	29.51 2.16 -0.01	29.17 2.14 0.00	28.94 1.99 0.00	40.92 2.78 -0.01	56.44 3.92 -1.65	73.67 5.51 -1.00	80.00 5.16 -13.38	82.94 4.82 -19.30	86.04 5.07 -21.30	83.95 4.96 -23.31	81.96 4.45 -28.03	79.73 4.20 -29.34	78.95 4.02 -30.25	78.96 4.21 -28.54	85.96 4.97 -23.91	99.35 7.18 -10.62	107.45 7.03 -20.58	88.87 6.80 -5.65	88.30 6.09 -17.42	80.22 5.11 -20.78	66.47 4.28 -15.68	52.94 3.56 -4.29
RAVENSWOOD_GT3_2 24249	41.60 3.01 -0.01	30.86 2.31 -0.01	29.51 2.16 -0.01	29.17 2.14 0.00	28.94 1.99 0.00	40.92 2.78 -0.01	56.44 3.92 -1.65	73.67 5.51 -1.00	80.00 5.16 -13.38	82.94 4.82 -19.30	86.04 5.07 -21.30	83.95 4.96 -23.31	81.96 4.45 -28.03	79.73 4.20 -29.34	78.95 4.02 -30.25	78.96 4.21 -28.54	85.96 4.97 -23.91	99.35 7.18 -10.62	107.45 7.03 -20.58	88.87 6.80 -5.65	88.30 6.09 -17.42	80.22 5.11 -20.78	66.47 4.28 -15.68	52.94 3.56 -4.29
RAVENSWOOD_GT3_3 24250	41.60 3.01 -0.01	30.86 2.31 -0.01	29.51 2.16 -0.01	29.17 2.14 0.00	28.94 1.99 0.00	40.92 2.78 -0.01	56.44 3.92 -1.65	73.67 5.51 -1.00	80.00 5.16 -13.38	82.94 4.82 -19.30	86.04 5.07 -21.30	83.95 4.96 -23.31	81.96 4.45 -28.03	79.73 4.20 -29.34	78.95 4.02 -30.25	78.96 4.21 -28.54	85.96 4.97 -23.91	99.35 7.18 -10.62	107.45 7.03 -20.58	88.87 6.80 -5.65	88.30 6.09 -17.42	80.22 5.11 -20.78	66.47 4.28 -15.68	52.94 3.56 -4.29
RAVENSWOOD_GT3_4 24251	41.60 3.01 -0.01	30.86 2.31 -0.01	29.51 2.16 -0.01	29.17 2.14 0.00	28.94 1.99 0.00	40.92 2.78 -0.01	56.44 3.92 -1.65	73.67 5.51 -1.00	80.00 5.16 -13.38	82.94 4.82 -19.30	86.04 5.07 -21.30	83.95 4.96 -23.31	81.96 4.45 -28.03	79.73 4.20 -29.34	78.95 4.02 -30.25	78.96 4.21 -28.54	85.96 4.97 -23.91	99.35 7.18 -10.62	107.45 7.03 -20.58	88.87 6.80 -5.65	88.30 6.09 -17.42	80.22 5.11 -20.78	66.47 4.28 -15.68	52.94 3.56 -4.29
RAVENSWOOD_GT_1 23729	41.83 3.24 -0.01	31.03 2.48 -0.01	29.67 2.32 -0.01	29.35 2.32 0.00	29.11 2.16 0.00	41.19 3.05 -0.01	56.91 4.22 -1.82	74.14 5.98 -1.00	80.37 5.53 -13.38	83.36 5.24 -19.30	88.73 5.49 -23.57	84.28 5.29 -23.31	82.26 4.75 -28.03	80.01 4.48 -29.34	79.26 4.33 -30.25	79.28 4.53 -28.54	86.36 5.37 -23.91	99.92 7.75 -10.62	107.93 7.51 -20.58	89.41 7.34 -5.65	88.75 6.54 -17.42	80.54 5.43 -20.78	68.48 4.60 -17.37	53.67 3.83 -4.75
RAVENSWOOD_GT_10 24258	41.60 3.01 -0.01	30.86 2.31 -0.01	29.51 2.16 -0.01	29.17 2.14 0.00	28.94 1.99 0.00	40.92 2.78 -0.01	56.44 3.92 -1.65	73.67 5.51 -1.00	80.00 5.16 -13.38	82.94 4.82 -19.30	86.04 5.07 -21.30	83.95 4.96 -23.31	81.96 4.45 -28.03	79.73 4.20 -29.34	78.95 4.02 -30.25	78.96 4.21 -28.54	85.96 4.97 -23.91	99.35 7.18 -10.62	107.45 7.03 -20.58	88.87 6.80 -5.65	88.30 6.09 -17.42	80.22 5.11 -20.78	66.47 4.28 -15.68	52.94 3.56 -4.29
RAVENSWOOD_GT_11 24259	41.60 3.01 -0.01	30.86 2.31 -0.01	29.51 2.16 -0.01	29.17 2.14 0.00	28.94 1.99 0.00	40.92 2.78 -0.01	56.44 3.92 -1.65	73.67 5.51 -1.00	80.00 5.16 -13.38	82.94 4.82 -19.30	86.04 5.07 -21.30	83.95 4.96 -23.31	81.96 4.45 -28.03	79.73 4.20 -29.34	78.95 4.02 -30.25	78.96 4.21 -28.54	85.96 4.97 -23.91	99.35 7.18 -10.62	107.45 7.03 -20.58	88.87 6.80 -5.65	88.30 6.09 -17.42	80.22 5.11 -20.78	66.47 4.28 -15.68	52.94 3.56 -4.29
RAVENSWOOD_GT_4 24252	41.60 3.01 -0.01	30.86 2.31 -0.01	29.51 2.16 -0.01	29.17 2.14 0.00	28.94 1.99 0.00	40.92 2.78 -0.01	56.44 3.92 -1.65	73.67 5.51 -1.00	80.00 5.16 -13.38	82.94 4.82 -19.30	86.04 5.07 -21.30	83.95 4.96 -23.31	81.96 4.45 -28.03	79.73 4.20 -29.34	78.95 4.02 -30.25	78.96 4.21 -28.54	85.96 4.97 -23.91	99.35 7.18 -10.62	107.45 7.03 -20.58	88.87 6.80 -5.65	88.30 6.09 -17.42	80.22 5.11 -20.78	66.47 4.28 -15.68	52.94 3.56 -4.29
RAVENSWOOD_GT_5 24254	41.60 3.01 -0.01	30.86 2.31 -0.01	29.51 2.16 -0.01	29.17 2.14 0.00	28.94 1.99 0.00	40.92 2.78 -0.01	56.44 3.92 -1.65	73.67 5.51 -1.00	80.00 5.16 -13.38	82.94 4.82 -19.30	86.04 5.07 -21.30	83.95 4.96 -23.31	81.96 4.45 -28.03	79.73 4.20 -29.34	78.95 4.02 -30.25	78.96 4.21 -28.54	85.96 4.97 -23.91	99.35 7.18 -10.62	107.45 7.03 -20.58	88.87 6.80 -5.65	88.30 6.09 -17.42	80.22 5.11 -20.78	66.47 4.28 -15.68	52.94 3.56 -4.29
RAVENSWOOD_GT_6 24253	41.60 3.01 -0.01	30.86 2.31 -0.01	29.51 2.16 -0.01	29.17 2.14 0.00	28.94 1.99 0.00	40.92 2.78 -0.01	56.44 3.92 -1.65	73.67 5.51 -1.00	80.00 5.16 -13.38	82.94 4.82 -19.30	86.04 5.07 -21.30	83.95 4.96 -23.31	81.96 4.45 -28.03	79.73 4.20 -29.34	78.95 4.02 -30.25	78.96 4.21 -28.54	85.96 4.97 -23.91	99.35 7.18 -10.62	107.45 7.03 -20.58	88.87 6.80 -5.65	88.30 6.09 -17.42	80.22 5.11 -20.78	66.47 4.28 -15.68	52.94 3.56 -4.29
RAVENSWOOD_GT_7 24255	41.60 3.01 -0.01	30.86 2.31 -0.01	29.51 2.16 -0.01	29.17 2.14 0.00	28.94 1.99 0.00	40.92 2.78 -0.01	56.44 3.92 -1.65	73.67 5.51 -1.00	80.00 5.16 -13.38	82.94 4.82 -19.30	86.04 5.07 -21.30	83.95 4.96 -23.31	81.96 4.45 -28.03	79.73 4.20 -29.34	78.95 4.02 -30.25	78.96 4.21 -28.54	85.96 4.97 -23.91	99.35 7.18 -10.62	107.45 7.03 -20.58	88.87 6.80 -5.65	88.30 6.09 -17.42	80.22 5.11 -20.78	66.47 4.28 -15.68	52.94 3.56 -4.29
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	41.60 3.01 -0.01	30.86 2.31 -0.01	29.51 2.16 -0.01	29.17 2.14 0.00	28.94 1.99 0.00	40.92 2.78 -0.01	56.44 3.92 -1.65	73.67 5.51 -1.00	80.00 5.16 -13.38	82.94 4.82 -19.30	86.04 5.07 -21.30	83.95 4.96 -23.31	81.96 4.45 -28.03	79.73 4.20 -29.34	78.95 4.02 -30.25	78.96 4.21 -28.54	85.96 4.97 -23.91	99.35 7.18 -10.62	107.45 7.03 -20.58	88.87 6.80 -5.65	88.30 6.09 -17.42	80.22 5.11 -20.78	66.47 4.28 -15.68	52.94 3.56 -4.29
RAVENSWOOD_GT_9 24257	41.60 3.01 -0.01	30.86 2.31 -0.01	29.51 2.16 -0.01	29.17 2.14 0.00	28.94 1.99 0.00	40.92 2.78 -0.01	56.44 3.92 -1.65	73.67 5.51 -1.00	80.00 5.16 -13.38	82.94 4.82 -19.30	86.04 5.07 -21.30	83.95 4.96 -23.31	81.96 4.45 -28.03	79.73 4.20 -29.34	78.95 4.02 -30.25	78.96 4.21 -28.54	85.96 4.97 -23.91	99.35 7.18 -10.62	107.45 7.03 -20.58	88.87 6.80 -5.65	88.30 6.09 -17.42	80.22 5.11 -20.78	66.47 4.28 -15.68	52.94 3.56 -4.29

RAVENSWOOD___1 23533	41.83 3.24 -0.01	31.03 2.48 -0.01	29.67 2.32 -0.01	29.35 2.32 0.00	29.11 2.16 0.00	41.19 3.05 -0.01	56.91 4.22 -1.82	74.14 5.98 -1.00	80.37 5.53 -13.38	83.36 5.24 -19.30	88.73 5.49 -23.57	84.28 5.29 -23.31	82.26 4.75 -28.03	80.01 4.48 -29.34	79.26 4.33 -30.25	79.28 4.53 -28.54	86.36 5.37 -23.91	99.92 7.75 -10.62	107.93 7.51 -20.58	89.41 7.34 -5.65	88.75 6.54 -17.42	80.54 5.43 -20.78	68.48 4.60 -17.37	53.67 3.83 -4.75
RAVENSWOOD___2 23534	41.79 3.20 -0.01	31.00 2.45 -0.01	29.65 2.30 -0.01	29.30 2.27 0.00	29.08 2.13 0.00	41.15 3.01 -0.01	56.86 4.17 -1.82	73.80 5.64 -1.00	80.06 5.22 -13.38	83.00 4.88 -19.30	88.37 5.13 -23.57	84.00 5.01 -23.31	82.01 4.50 -28.03	79.78 4.25 -29.34	79.00 4.07 -30.25	79.00 4.25 -28.54	86.01 5.02 -23.91	99.43 7.26 -10.62	107.45 7.03 -20.58	88.95 6.88 -5.65	88.37 6.16 -17.42	80.27 5.16 -20.78	68.39 4.51 -17.37	53.67 3.83 -4.75
RAVENSWOOD___3 23535	41.60 3.01 -0.01	30.86 2.31 -0.01	29.51 2.16 -0.01	29.17 2.14 0.00	28.94 1.99 0.00	40.92 2.78 -0.01	56.44 3.92 -1.65	73.67 5.51 -1.00	80.00 5.16 -13.38	82.94 4.82 -19.30	86.04 5.07 -21.30	83.95 4.96 -23.31	81.96 4.45 -28.03	79.73 4.20 -29.34	78.95 4.02 -30.25	78.96 4.21 -28.54	85.96 4.97 -23.91	99.35 7.18 -10.62	107.45 7.03 -20.58	88.87 6.80 -5.65	88.30 6.09 -17.42	80.22 5.11 -20.78	66.47 4.28 -15.68	52.94 3.56 -4.29
RAVNSWD 8-11____ 23667	41.60 3.01 -0.01	30.86 2.31 -0.01	29.51 2.16 -0.01	29.17 2.14 0.00	28.94 1.99 0.00	40.92 2.78 -0.01	56.44 3.92 -1.65	73.67 5.51 -1.00	80.00 5.16 -13.38	82.94 4.82 -19.30	86.04 5.07 -21.30	83.95 4.96 -23.31	81.96 4.45 -28.03	79.73 4.20 -29.34	78.95 4.02 -30.25	78.96 4.21 -28.54	85.96 4.97 -23.91	99.35 7.18 -10.62	107.45 7.03 -20.58	88.87 6.80 -5.65	88.30 6.09 -17.42	80.22 5.11 -20.78	66.47 4.28 -15.68	52.94 3.56 -4.29
RCPL_TRUST___DRP 24196	41.64 3.05 -0.01	30.86 2.31 -0.01	29.51 2.16 -0.01	29.19 2.16 0.00	28.94 1.99 0.00	40.96 2.82 -0.01	56.75 3.92 -1.96	73.92 5.57 -1.19	82.49 5.22 -15.81	86.50 4.88 -22.80	89.97 5.13 -25.17	88.23 5.01 -27.54	87.10 4.50 -33.12	85.11 4.25 -34.67	84.50 4.07 -35.75	84.18 4.25 -33.72	90.44 5.02 -28.34	101.40 7.26 -12.59	111.26 7.03 -24.39	90.00 6.88 -6.70	91.60 6.16 -20.65	84.07 5.11 -24.63	69.43 4.33 -18.59	53.74 3.56 -5.09
RENSSELAER___COGEN 23796	40.62 2.04 0.00	30.05 1.51 0.00	28.82 1.48 0.00	28.49 1.46 0.00	28.30 1.35 0.00	39.96 1.83 0.00	53.41 2.54 0.00	70.45 3.29 0.00	64.53 3.07 0.00	61.58 2.76 0.00	62.59 2.92 0.00	58.69 3.01 0.00	52.15 2.67 0.00	48.68 2.49 0.00	47.05 2.37 0.00	48.71 2.50 0.00	60.16 3.08 0.00	85.95 4.40 0.00	84.15 4.31 0.00	80.55 4.13 0.00	68.68 3.89 0.00	57.59 3.26 0.00	49.35 2.84 0.00	47.39 2.30 0.00
REVERE_CPPR_DRP 24186	39.43 0.85 0.00	29.17 0.63 0.00	27.91 0.57 0.00	27.60 0.57 0.00	27.57 0.62 0.00	39.20 1.07 0.00	52.65 1.78 0.00	69.51 2.35 0.00	63.61 2.15 0.00	60.88 2.06 0.00	61.64 1.97 0.00	57.46 1.78 0.00	51.06 1.58 0.00	47.71 1.52 0.00	46.15 1.47 0.00	47.69 1.48 0.00	59.13 2.05 0.00	84.65 3.10 0.00	82.87 3.03 0.00	79.25 2.83 0.00	67.12 2.33 0.00	56.18 1.85 0.00	47.72 1.21 0.00	46.13 1.04 0.00
ROCHESTER_9_IC 23652	36.65 -1.93 0.00	26.88 -1.66 0.00	25.86 -1.48 0.00	25.57 -1.46 0.00	25.76 -1.19 0.00	36.53 -1.60 0.00	48.53 -2.34 0.00	63.80 -3.36 0.00	57.47 -3.99 0.00	55.35 -3.47 0.00	56.57 -3.10 0.00	52.67 -3.01 0.00	46.81 -2.67 0.00	43.46 -2.73 0.00	42.04 -2.64 0.00	43.44 -2.77 0.00	54.34 -2.74 0.00	77.39 -4.16 0.00	76.09 -3.75 0.00	72.68 -3.74 0.00	61.74 -3.05 0.00	51.99 -2.34 0.00	44.18 -2.33 0.00	42.70 -2.39 0.00
ROSETON___1 23587	40.93 2.35 0.00	30.34 1.80 0.00	29.01 1.67 0.00	28.68 1.65 0.00	28.46 1.51 0.00	40.19 2.06 0.00	53.78 2.80 -0.11	71.00 3.76 -0.08	66.15 3.63 -1.06	63.76 3.41 -1.53	64.93 3.58 -1.68	61.08 3.56 -1.84	54.97 3.27 -2.22	51.70 3.19 -2.32	50.11 3.04 -2.39	51.66 3.19 -2.26	62.10 3.37 -1.65	87.09 4.81 -0.73	85.97 4.71 -1.42	81.40 4.59 -0.39	70.27 4.28 -1.20	59.45 3.69 -1.43	50.85 3.26 -1.08	48.19 2.80 -0.30
ROSETON___2 23588	40.93 2.35 0.00	30.34 1.80 0.00	29.04 1.70 0.00	28.71 1.68 0.00	28.49 1.54 0.00	40.19 2.06 0.00	53.78 2.80 -0.11	71.00 3.76 -0.08	66.21 3.69 -1.06	63.82 3.47 -1.53	64.99 3.64 -1.68	61.14 3.62 -1.84	55.02 3.32 -2.22	51.70 3.19 -2.32	50.15 3.08 -2.39	51.70 3.23 -2.26	62.21 3.48 -1.65	87.17 4.89 -0.73	85.97 4.71 -1.42	81.40 4.59 -0.39	70.27 4.28 -1.20	59.51 3.75 -1.43	50.85 3.26 -1.08	48.19 2.80 -0.30
RUSSELL___STATION 23914	36.27 -2.31 0.00	26.63 -1.91 0.00	25.59 -1.75 0.00	25.30 -1.73 0.00	25.47 -1.48 0.00	36.15 -1.98 0.00	48.17 -2.70 0.00	63.40 -3.76 0.00	57.10 -4.36 0.00	55.00 -3.82 0.00	56.21 -3.46 0.00	52.34 -3.34 0.00	46.56 -2.92 0.00	43.23 -2.96 0.00	41.78 -2.90 0.00	43.16 -3.05 0.00	54.05 -3.03 0.00	76.98 -4.57 0.00	75.69 -4.15 0.00	72.29 -4.13 0.00	61.36 -3.43 0.00	51.67 -2.66 0.00	43.86 -2.65 0.00	42.29 -2.80 0.00
S SALMON___HYD 24043	38.19 -0.39 0.00	28.23 -0.31 0.00	27.04 -0.30 0.00	26.73 -0.30 0.00	26.71 -0.24 0.00	37.98 -0.15 0.00	50.67 -0.20 0.00	66.49 -0.67 0.00	60.85 -0.61 0.00	58.35 -0.47 0.00	59.13 -0.54 0.00	55.12 -0.56 0.00	48.99 -0.49 0.00	45.73 -0.46 0.00	44.28 -0.40 0.00	45.84 -0.37 0.00	56.74 -0.34 0.00	80.82 -0.73 0.00	79.12 -0.72 0.00	75.66 -0.76 0.00	64.21 -0.58 0.00	53.95 -0.38 0.00	46.09 -0.42 0.00	44.77 -0.32 0.00
SELKIRK___II 23799	39.81 1.23 0.00	29.48 0.94 0.00	28.24 0.90 0.00	27.95 0.92 0.00	27.76 0.81 0.00	39.16 1.03 0.00	52.35 1.48 0.00	68.97 1.81 0.00	63.18 1.72 0.00	60.35 1.53 0.00	61.28 1.61 0.00	57.46 1.78 0.00	51.06 1.58 0.00	47.67 1.48 0.00	46.11 1.43 0.00	47.69 1.48 0.00	58.91 1.83 0.00	84.08 2.53 0.00	82.24 2.40 0.00	78.79 2.37 0.00	67.12 2.33 0.00	56.39 2.06 0.00	48.23 1.72 0.00	46.40 1.31 0.00
SELKIRK___I 23801	39.97 1.39 0.00	29.60 1.06 0.00	28.35 1.01 0.00	28.03 1.00 0.00	27.87 0.92 0.00	39.35 1.22 0.00	52.35 1.48 0.00	69.11 1.95 0.00	63.30 1.84 0.00	60.41 1.59 0.00	61.40 1.73 0.00	57.52 1.84 0.00	51.11 1.63 0.00	47.76 1.57 0.00	46.15 1.47 0.00	47.78 1.57 0.00	58.96 1.88 0.00	84.16 2.61 0.00	82.39 2.55 0.00	78.87 2.45 0.00	67.19 2.40 0.00	56.45 2.12 0.00	48.28 1.77 0.00	46.40 1.31 0.00
SENECA OSWGO___HYD 24041	37.65 -0.93 0.00	27.80 -0.74 0.00	26.63 -0.71 0.00	26.33 -0.70 0.00	26.33 -0.62 0.00	37.33 -0.80 0.00	49.70 -1.17 0.00	65.01 -2.15 0.00	59.62 -1.84 0.00	57.17 -1.65 0.00	58.12 -1.55 0.00	54.18 -1.50 0.00	48.14 -1.34 0.00	44.90 -1.29 0.00	43.38 -1.30 0.00	44.87 -1.34 0.00	55.48 -1.60 0.00	78.86 -2.69 0.00	77.21 -2.63 0.00	73.90 -2.52 0.00	62.78 -2.01 0.00	52.97 -1.36 0.00	45.44 -1.07 0.00	44.19 -0.90 0.00
SENECA___ENERGY 23797	36.65 -1.93 0.00	27.06 -1.48 0.00	25.92 -1.42 0.00	25.62 -1.41 0.00	25.79 -1.16 0.00	36.64 -1.49 0.00	48.89 -1.98 0.00	64.20 -2.96 0.00	58.39 -3.07 0.00	56.06 -2.76 0.00	57.04 -2.63 0.00	53.12 -2.56 0.00	47.25 -2.23 0.00	43.88 -2.31 0.00	42.40 -2.28 0.00	43.85 -2.36 0.00	54.57 -2.51 0.00	77.72 -3.83 0.00	76.25 -3.59 0.00	72.98 -3.44 0.00	62.07 -2.72 0.00	52.10 -2.23 0.00	44.37 -2.14 0.00	42.88 -2.21 0.00

SHOEMAKER___GT 23640	40.55 1.97 0.00	30.08 1.54 0.00	28.76 1.42 0.00	28.44 1.41 0.00	28.24 1.29 0.00	39.92 1.79 0.00	53.14 2.49 0.22	70.52 3.49 0.13	63.07 3.32 1.71	59.47 3.12 2.47	60.22 3.28 2.73	55.98 3.29 2.99	48.86 2.97 3.59	45.25 2.82 3.76	43.48 2.68 3.88	45.37 2.82 3.66	57.03 3.20 3.25	84.76 4.65 1.44	81.60 4.55 2.79	80.08 4.43 0.77	66.50 4.08 2.37	54.93 3.42 2.82	47.26 2.88 2.13	46.85 2.34 0.58
SHOREHAM_IC_1 23715	44.88 3.43 -2.87	44.50 2.80 -13.16	35.00 2.65 -5.01	33.32 2.65 -3.64	37.73 2.48 -8.30	44.96 3.43 -3.40	55.32 3.15 -1.30	70.45 3.49 0.20	75.54 3.56 -10.52	77.64 3.65 -15.17	80.24 3.82 -16.75	78.07 4.06 -18.33	75.08 3.56 -22.04	72.59 3.33 -23.07	71.55 3.08 -23.79	71.98 3.33 -22.44	79.08 3.20 -18.80	94.71 4.81 -8.35	102.90 6.87 -16.19	96.46 7.18 -12.86	96.61 6.61 -25.21	76.17 5.49 -16.35	61.90 3.12 -12.27	50.50 2.03 -3.38
SHOREHAM_IC_2 23716	44.88 3.43 -2.87	44.50 2.80 -13.16	35.00 2.65 -5.01	33.32 2.65 -3.64	37.73 2.48 -8.30	44.96 3.43 -3.40	55.32 3.15 -1.30	70.45 3.49 0.20	75.54 3.56 -10.52	77.64 3.65 -15.17	80.24 3.82 -16.75	78.07 4.06 -18.33	75.08 3.56 -22.04	72.59 3.33 -23.07	71.55 3.08 -23.79	71.98 3.33 -22.44	79.08 3.20 -18.80	94.71 4.81 -8.35	102.90 6.87 -16.19	96.46 7.18 -12.86	96.61 6.61 -25.21	76.17 5.49 -16.35	61.90 3.12 -12.27	50.50 2.03 -3.38
SITHE_IND_GS1 24169	37.15 -1.43 0.00	27.46 -1.08 0.00	26.30 -1.04 0.00	26.00 -1.03 0.00	25.98 -0.97 0.00	36.80 -1.33 0.00	48.84 -2.03 0.00	64.00 -3.16 0.00	58.57 -2.89 0.00	56.11 -2.71 0.00	57.04 -2.63 0.00	53.23 -2.45 0.00	47.30 -2.18 0.00	44.11 -2.08 0.00	42.67 -2.01 0.00	44.08 -2.13 0.00	54.51 -2.57 0.00	77.55 -4.00 0.00	76.01 -3.83 0.00	72.68 -3.74 0.00	61.74 -3.05 0.00	52.05 -2.28 0.00	44.70 -1.81 0.00	43.60 -1.49 0.00
SITHE_IND_GS2 24170	37.15 -1.43 0.00	27.46 -1.08 0.00	26.30 -1.04 0.00	26.00 -1.03 0.00	25.98 -0.97 0.00	36.80 -1.33 0.00	48.84 -2.03 0.00	64.00 -3.16 0.00	58.57 -2.89 0.00	56.11 -2.71 0.00	57.04 -2.63 0.00	53.23 -2.45 0.00	47.30 -2.18 0.00	44.11 -2.08 0.00	42.67 -2.01 0.00	44.08 -2.13 0.00	54.51 -2.57 0.00	77.55 -4.00 0.00	76.01 -3.83 0.00	72.68 -3.74 0.00	61.74 -3.05 0.00	52.05 -2.28 0.00	44.70 -1.81 0.00	43.60 -1.49 0.00
SITHE_IND_GS3 24171	37.15 -1.43 0.00	27.46 -1.08 0.00	26.30 -1.04 0.00	26.00 -1.03 0.00	25.98 -0.97 0.00	36.80 -1.33 0.00	48.84 -2.03 0.00	64.00 -3.16 0.00	58.57 -2.89 0.00	56.11 -2.71 0.00	57.04 -2.63 0.00	53.23 -2.45 0.00	47.30 -2.18 0.00	44.11 -2.08 0.00	42.67 -2.01 0.00	44.08 -2.13 0.00	54.51 -2.57 0.00	77.55 -4.00 0.00	76.01 -3.83 0.00	72.68 -3.74 0.00	61.74 -3.05 0.00	52.05 -2.28 0.00	44.70 -1.81 0.00	43.60 -1.49 0.00
SITHE_IND_GS4 24172	37.15 -1.43 0.00	27.46 -1.08 0.00	26.30 -1.04 0.00	26.00 -1.03 0.00	25.98 -0.97 0.00	36.80 -1.33 0.00	48.84 -2.03 0.00	64.00 -3.16 0.00	58.57 -2.89 0.00	56.11 -2.71 0.00	57.04 -2.63 0.00	53.23 -2.45 0.00	47.30 -2.18 0.00	44.11 -2.08 0.00	42.67 -2.01 0.00	44.08 -2.13 0.00	54.51 -2.57 0.00	77.55 -4.00 0.00	76.01 -3.83 0.00	72.68 -3.74 0.00	61.74 -3.05 0.00	52.05 -2.28 0.00	44.70 -1.81 0.00	43.60 -1.49 0.00
SITHE___BATAVIA 24024	35.88 -2.70 0.00	26.20 -2.34 0.00	25.23 -2.11 0.00	24.95 -2.08 0.00	25.31 -1.64 0.00	35.84 -2.29 0.00	47.36 -3.51 0.00	61.92 -5.24 0.00	55.13 -6.33 0.00	53.29 -5.53 0.00	54.84 -4.83 0.00	50.89 -4.79 0.00	45.27 -4.21 0.00	41.94 -4.25 0.00	40.48 -4.20 0.00	41.82 -4.39 0.00	52.74 -4.34 0.00	74.62 -6.93 0.00	73.61 -6.23 0.00	70.38 -6.04 0.00	59.87 -4.92 0.00	50.53 -3.80 0.00	42.79 -3.72 0.00	41.48 -3.61 0.00
SITHE___INDEPEND 23800	37.15 -1.43 0.00	27.46 -1.08 0.00	26.30 -1.04 0.00	26.00 -1.03 0.00	25.98 -0.97 0.00	36.80 -1.33 0.00	48.84 -2.03 0.00	64.00 -3.16 0.00	58.57 -2.89 0.00	56.11 -2.71 0.00	57.04 -2.63 0.00	53.23 -2.45 0.00	47.30 -2.18 0.00	44.11 -2.08 0.00	42.67 -2.01 0.00	44.13 -2.08 0.00	54.51 -2.57 0.00	77.55 -4.00 0.00	76.01 -3.83 0.00	72.68 -3.74 0.00	61.74 -3.05 0.00	52.05 -2.28 0.00	44.70 -1.81 0.00	43.60 -1.49 0.00
SITHE___MASSENA 23902	38.54 -0.04 0.00	28.51 -0.03 0.00	27.31 -0.03 0.00	26.98 -0.05 0.00	26.90 -0.05 0.00	38.13 0.00 0.00	51.23 0.36 0.00	68.10 0.94 0.00	62.50 1.04 0.00	60.06 1.24 0.00	60.39 0.72 0.00	56.35 0.67 0.00	50.12 0.64 0.00	46.88 0.69 0.00	45.48 0.80 0.00	47.04 0.83 0.00	57.59 0.51 0.00	83.34 1.79 0.00	81.36 1.52 0.00	77.87 1.45 0.00	65.57 0.78 0.00	54.33 0.00 0.00	46.23 -0.28 0.00	44.91 -0.18 0.00
SITHE___OGDNSBRG 24021	39.24 0.66 0.00	29.03 0.49 0.00	27.80 0.46 0.00	27.46 0.43 0.00	27.41 0.46 0.00	38.93 0.80 0.00	52.50 1.63 0.00	69.85 2.69 0.00	64.04 2.58 0.00	61.53 2.71 0.00	61.70 2.03 0.00	57.57 1.89 0.00	51.21 1.73 0.00	48.04 1.85 0.00	46.65 1.97 0.00	48.24 2.03 0.00	59.13 2.05 0.00	85.63 4.08 0.00	83.43 3.59 0.00	79.86 3.44 0.00	67.12 2.33 0.00	55.53 1.20 0.00	47.07 0.56 0.00	45.68 0.59 0.00
SITHE___STERLING 23777	39.04 0.46 0.00	28.85 0.31 0.00	27.64 0.30 0.00	27.33 0.30 0.00	27.30 0.35 0.00	38.78 0.65 0.00	51.94 1.07 0.00	68.50 1.34 0.00	62.69 1.23 0.00	60.00 1.18 0.00	60.80 1.13 0.00	56.74 1.06 0.00	50.37 0.89 0.00	47.02 0.83 0.00	45.48 0.80 0.00	47.04 0.83 0.00	58.28 1.20 0.00	83.26 1.71 0.00	81.60 1.76 0.00	78.02 1.60 0.00	66.15 1.36 0.00	55.47 1.14 0.00	47.21 0.70 0.00	45.68 0.59 0.00
SOUTH CAIRO___GT 23612	40.66 2.08 0.00	30.20 1.66 0.00	28.84 1.50 0.00	28.52 1.49 0.00	28.32 1.37 0.00	39.92 1.79 0.00	53.61 2.70 -0.04	71.09 3.90 -0.03	65.61 3.69 -0.46	62.89 3.41 -0.66	64.04 3.64 -0.73	60.04 3.56 -0.80	53.61 3.17 -0.96	50.24 3.05 -1.00	48.66 2.95 -1.03	50.33 3.14 -0.98	61.07 3.42 -0.57	87.02 5.22 -0.25	85.36 5.03 -0.49	81.44 4.89 -0.13	69.67 4.47 -0.41	58.51 3.69 -0.49	49.95 3.07 -0.37	47.67 2.48 -0.10
SOUTH HAMPTN___IC 23720	45.69 4.24 -2.87	45.10 3.40 -13.16	35.55 3.20 -5.01	33.86 3.19 -3.64	38.30 3.05 -8.30	45.84 4.31 -3.40	56.90 4.73 -1.30	72.47 5.51 0.20	77.45 5.47 -10.52	79.52 5.53 -15.17	82.15 5.73 -16.75	79.91 5.90 -18.33	76.67 5.15 -22.04	74.02 4.76 -23.07	72.98 4.51 -23.79	73.41 4.76 -22.44	81.99 6.11 -18.80	99.36 9.46 -8.35	106.25 10.22 -16.19	99.75 10.47 -12.86	99.33 9.33 -25.21	78.23 7.55 -16.35	63.20 4.42 -12.27	51.54 3.07 -3.38
SOUTHOLD___IC 23719	46.04 -4.59 -2.87	45.35 3.65 -13.16	35.77 3.42 -5.01	34.08 3.41 -3.64	38.54 3.29 -8.30	46.22 4.69 -3.40	57.46 5.29 -1.30	73.21 6.25 0.20	78.19 6.21 -10.52	80.23 6.24 -15.17	82.92 6.50 -16.75	80.58 6.57 -18.33	77.26 5.74 -22.04	74.57 5.31 -23.07	73.47 5.00 -23.79	73.96 5.31 -22.44	82.73 6.85 -18.80	100.42 10.52 -8.35	107.45 11.42 -16.19	100.90 11.62 -12.86	100.24 10.24 -25.21	78.94 8.26 -16.35	63.66 4.88 -12.27	51.90 3.43 -3.38
ST LAWRENCE____ 23600	38.27 -0.31 0.00	28.28 -0.26 0.00	27.12 -0.22 0.00	26.79 -0.24 0.00	26.71 -0.24 0.00	37.82 -0.31 0.00	50.77 -0.10 0.00	67.50 0.34 0.00	61.83 0.37 0.00	59.29 0.47 0.00	59.79 0.12 0.00	55.74 0.06 0.00	49.53 0.05 0.00	46.33 0.14 0.00	44.86 0.18 0.00	46.39 0.18 0.00	57.02 -0.06 0.00	82.20 0.65 0.00	80.32 0.48 0.00	76.88 0.46 0.00	64.73 -0.06 0.00	53.68 -0.65 0.00	45.86 -0.65 0.00	44.59 -0.50 0.00

STATION 5_MISC_HYD 23604	34.95 -3.63 0.00	25.71 -2.83 0.00	24.72 -2.62 0.00	24.41 -2.62 0.00	24.55 -2.40 0.00	34.97 -3.16 0.00	47.00 -3.87 0.00	62.46 -4.70 0.00	56.42 -5.04 0.00	54.35 -4.47 0.00	55.55 -4.12 0.00	51.73 -3.95 0.00	45.92 -3.56 0.00	42.63 -3.56 0.00	41.19 -3.49 0.00	42.56 -3.65 0.00	53.48 -3.60 0.00	76.66 -4.89 0.00	75.29 -4.55 0.00	71.83 -4.59 0.00	60.71 -4.08 0.00	50.91 -3.42 0.00	42.98 -3.53 0.00	40.94 -4.15 0.00
STURGEON_POOL_HYD 23609	41.01 2.43 0.00	30.45 1.91 0.00	29.06 1.72 0.00	28.73 1.70 0.00	28.54 1.59 0.00	40.23 2.10 0.00	53.92 3.05 0.00	71.76 4.57 -0.03	66.32 4.43 -0.43	63.62 4.18 -0.62	64.77 4.42 -0.68	60.66 4.23 -0.75	54.24 3.86 -0.90	50.87 3.74 -0.94	49.22 3.57 -0.97	50.91 3.79 -0.91	60.96 3.88 0.00	87.50 5.95 0.00	85.59 5.75 0.00	82.00 5.58 0.00	69.84 5.05 0.00	58.51 4.18 0.00	50.09 3.58 0.00	48.16 3.07 0.00
SYRACUSE___POWER 24017	37.85 -0.73 0.00	27.97 -0.57 0.00	26.77 -0.57 0.00	26.46 -0.57 0.00	26.49 -0.46 0.00	37.60 -0.53 0.00	50.11 -0.76 0.00	65.75 -1.41 0.00	60.17 -1.29 0.00	57.64 -1.18 0.00	58.60 -1.07 0.00	54.62 -1.06 0.00	48.54 -0.94 0.00	45.22 -0.97 0.00	43.74 -0.94 0.00	45.19 -1.02 0.00	55.94 -1.14 0.00	79.67 -1.88 0.00	78.08 -1.76 0.00	74.66 -1.76 0.00	63.43 -1.36 0.00	53.35 -0.98 0.00	45.72 -0.79 0.00	44.37 -0.72 0.00
Stony___Brook 24151	44.73 3.28 -2.87	44.44 2.74 -13.16	34.95 2.60 -5.01	33.26 2.59 -3.64	37.65 2.40 -8.30	44.81 3.28 -3.40	54.76 2.59 -1.30	69.78 2.82 0.20	74.87 2.89 -10.52	76.93 2.94 -15.17	79.52 3.10 -16.75	77.46 3.45 -18.33	74.54 3.02 -22.04	72.08 2.82 -23.07	71.11 2.64 -23.79	71.47 2.82 -22.44	79.30 3.42 -18.80	95.04 5.14 -8.35	101.86 5.83 -16.19	95.47 6.19 -12.86	95.83 5.83 -25.21	75.57 4.89 -16.35	61.43 2.65 -12.27	50.14 1.67 -3.38
UPPER HUDSON___HYD 24058	41.01 2.43 0.00	30.08 1.54 0.00	28.90 1.56 0.00	28.57 1.54 0.00	27.97 1.02 0.00	39.58 1.45 0.00	53.57 2.70 0.00	70.85 3.69 0.00	64.23 2.77 0.00	61.11 2.29 0.00	62.06 2.39 0.00	59.02 3.34 0.00	51.76 2.28 0.00	48.31 2.12 0.00	46.69 2.01 0.00	48.43 2.22 0.00	60.05 2.97 0.00	87.01 5.46 0.00	85.19 5.35 0.00	81.54 5.12 0.00	68.68 3.89 0.00	57.37 3.04 0.00	49.58 3.07 0.00	47.93 2.84 0.00
UPPER RAQUET___HYD 24056	38.66 0.08 0.00	28.60 0.06 0.00	27.39 0.05 0.00	27.06 0.03 0.00	26.98 0.03 0.00	38.32 0.19 0.00	51.63 0.76 0.00	68.23 1.07 0.00	62.44 0.98 0.00	60.00 1.18 0.00	60.03 0.36 0.00	56.18 0.50 0.00	49.97 0.49 0.00	47.16 0.97 0.00	45.98 1.30 0.00	47.55 1.34 0.00	58.11 1.03 0.00	83.91 2.36 0.00	81.52 1.68 0.00	77.95 1.53 0.00	65.50 0.71 0.00	54.22 -0.11 0.00	46.18 -0.33 0.00	45.00 -0.09 0.00
VISCHER___FERRY HYD 24020	40.82 2.24 0.00	30.14 1.60 0.00	28.90 1.56 0.00	28.57 1.54 0.00	28.32 1.37 0.00	40.00 1.87 0.00	53.67 2.80 0.00	70.79 3.63 0.00	64.78 3.32 0.00	61.76 2.94 0.00	62.77 3.10 0.00	59.02 3.34 0.00	52.30 2.82 0.00	48.82 2.63 0.00	47.23 2.55 0.00	48.84 2.63 0.00	60.39 3.31 0.00	86.44 4.89 0.00	84.63 4.79 0.00	81.08 4.66 0.00	69.00 4.21 0.00	57.86 3.53 0.00	49.53 3.02 0.00	47.57 2.48 0.00
WADING RIVER_1-3_GRP5 24038	44.81 3.36 -2.87	44.44 2.74 -13.16	34.95 2.60 -5.01	33.26 2.59 -3.64	37.68 2.43 -8.30	44.89 3.36 -3.40	55.22 3.05 -1.30	70.32 3.36 0.20	75.36 3.38 -10.52	77.46 3.47 -15.17	80.06 3.64 -16.75	77.96 3.95 -18.33	74.93 3.41 -22.04	72.45 3.19 -23.07	71.46 2.99 -23.79	71.84 3.19 -22.44	79.65 3.77 -18.80	95.45 5.55 -8.35	102.58 6.55 -16.19	96.16 6.88 -12.86	96.35 6.35 -25.21	76.00 5.32 -16.35	61.76 2.98 -12.27	50.45 1.98 -3.38
WADING RIVER_IC_1 23522	44.81 3.36 -2.87	44.44 2.74 -13.16	34.95 2.60 -5.01	33.26 2.59 -3.64	37.68 2.43 -8.30	44.89 3.36 -3.40	55.22 3.05 -1.30	70.32 3.36 0.20	75.36 3.38 -10.52	77.46 3.47 -15.17	80.06 3.64 -16.75	77.96 3.95 -18.33	74.93 3.41 -22.04	72.45 3.19 -23.07	71.46 2.99 -23.79	71.84 3.19 -22.44	79.65 3.77 -18.80	95.45 5.55 -8.35	102.58 6.55 -16.19	96.16 6.88 -12.86	96.35 6.35 -25.21	76.00 5.32 -16.35	61.76 2.98 -12.27	50.45 1.98 -3.38
WADING RIVER_IC_2 23547	44.81 3.36 -2.87	44.44 2.74 -13.16	34.95 2.60 -5.01	33.26 2.59 -3.64	37.68 2.43 -8.30	44.89 3.36 -3.40	55.22 3.05 -1.30	70.32 3.36 0.20	75.36 3.38 -10.52	77.46 3.47 -15.17	80.06 3.64 -16.75	77.96 3.95 -18.33	74.93 3.41 -22.04	72.45 3.19 -23.07	71.46 2.99 -23.79	71.84 3.19 -22.44	79.65 3.77 -18.80	95.45 5.55 -8.35	102.58 6.55 -16.19	96.16 6.88 -12.86	96.35 6.35 -25.21	76.00 5.32 -16.35	61.76 2.98 -12.27	50.45 1.98 -3.38
WADING RIVER_IC_3 23601	44.81 3.36 -2.87	44.44 2.74 -13.16	34.95 2.60 -5.01	33.26 2.59 -3.64	37.68 2.43 -8.30	44.89 3.36 -3.40	55.22 3.05 -1.30	70.32 3.36 0.20	75.36 3.38 -10.52	77.46 3.47 -15.17	80.06 3.64 -16.75	77.96 3.95 -18.33	74.93 3.41 -22.04	72.45 3.19 -23.07	71.46 2.99 -23.79	71.84 3.19 -22.44	79.65 3.77 -18.80	95.45 5.55 -8.35	102.58 6.55 -16.19	96.16 6.88 -12.86	96.35 6.35 -25.21	76.00 5.32 -16.35	61.76 2.98 -12.27	50.45 1.98 -3.38
WALDEN___HYDRO 24148	40.86 2.28 0.00	30.28 1.74 0.00	28.90 1.56 0.00	28.57 1.54 0.00	28.38 1.43 0.00	40.04 1.91 0.00	53.67 2.80 0.00	71.12 3.96 0.00	65.27 3.81 0.00	62.41 3.59 0.00	63.43 3.76 0.00	59.35 3.67 0.00	52.80 3.32 0.00	49.38 3.19 0.00	47.76 3.08 0.00	49.44 3.23 0.00	60.68 3.60 0.00	87.01 5.46 0.00	85.11 5.27 0.00	81.54 5.12 0.00	69.46 4.67 0.00	58.19 3.86 0.00	49.91 3.40 0.00	47.98 2.89 0.00
WATERSIDE___6 8 9 23538	41.79 3.20 -0.01	31.00 2.45 -0.01	29.65 2.30 -0.01	29.30 2.27 0.00	29.08 2.13 0.00	41.15 3.01 -0.01	56.81 4.12 -1.82	74.00 5.84 -1.00	80.31 5.47 -13.38	83.24 5.12 -19.30	88.61 5.37 -23.57	84.17 5.18 -23.31	82.16 4.65 -28.03	79.96 4.43 -29.34	79.17 4.24 -30.25	79.19 4.44 -28.54	86.24 5.25 -23.91	99.75 7.58 -10.62	107.85 7.43 -20.58	89.33 7.26 -5.65	88.69 6.48 -17.42	80.49 5.38 -20.78	68.44 4.56 -17.37	53.63 3.79 -4.75
WEST BABYLON___IC 23714	45.12 3.67 -2.87	44.61 2.91 -13.16	35.08 2.73 -5.01	33.40 2.73 -3.64	37.84 2.59 -8.30	45.15 3.62 -3.40	55.93 3.76 -1.30	71.44 4.43 0.15	76.41 4.43 -10.52	78.40 4.41 -15.17	81.01 4.59 -16.75	78.74 4.73 -18.33	75.68 4.16 -22.04	73.14 3.88 -23.07	72.13 3.66 -23.79	72.53 3.88 -22.44	80.79 4.91 -18.80	97.16 7.26 -8.35	103.69 7.66 -16.19	97.30 8.02 -12.86	97.26 7.26 -25.21	76.71 6.03 -16.35	62.61 3.77 -12.33	51.18 2.71 -3.38
WEST CANADA___HYD 24049	38.73 0.15 0.00	28.65 0.11 0.00	27.45 0.11 0.00	27.14 0.11 0.00	27.06 0.11 0.00	38.28 0.15 0.00	51.02 0.15 0.00	67.36 0.20 0.00	61.64 0.18 0.00	59.00 0.18 0.00	59.85 0.18 0.00	55.90 0.22 0.00	49.63 0.15 0.00	46.37 0.18 0.00	44.81 0.13 0.00	46.39 0.18 0.00	57.31 0.23 0.00	81.79 0.24 0.00	80.08 0.24 0.00	76.65 0.23 0.00	65.05 0.26 0.00	54.60 0.27 0.00	46.74 0.23 0.00	45.27 0.18 0.00
WESTERN_NY_WIND 24143	35.84 -2.74 0.00	26.14 -2.40 0.00	25.21 -2.13 0.00	24.92 -2.11 0.00	25.28 -1.67 0.00	35.80 -2.33 0.00	47.31 -3.56 0.00	61.85 -5.31 0.00	55.01 -6.45 0.00	53.23 -5.59 0.00	54.72 -4.95 0.00	50.84 -4.84 0.00	45.18 -4.30 0.00	41.85 -4.34 0.00	40.39 -4.29 0.00	41.73 -4.48 0.00	52.63 -4.45 0.00	74.46 -7.09 0.00	73.45 -6.39 0.00	70.23 -6.19 0.00	59.80 -4.99 0.00	50.47 -3.86 0.00	42.70 -3.81 0.00	41.39 -3.70 0.00

YORK____WARBASSE 23770	42.06	31.18	29.84	29.49	29.19	41.38	57.17	74.58	82.16	85.76	89.03	87.10	85.60	83.46	82.76	82.60	89.27	101.63	110.69	90.55	91.08	83.15	68.58	53.76
	3.47	2.63	2.49	2.46	2.24	3.24	4.48	6.31	5.90	5.59	5.79	5.62	5.10	4.80	4.60	4.81	5.71	8.32	8.06	7.87	7.00	5.81	4.70	3.92
	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-1.82	-1.11	-14.80	-21.35	-23.57	-25.80	-31.02	-32.47	-33.48	-31.58	-26.48	-11.76	-22.79	-6.26	-19.29	-23.01	-17.37	-4.75