

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/23/2014

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	35.98	32.21	29.70	29.51	29.47	31.55	35.70	38.89	41.33	45.25	49.38	55.49	61.21	67.67	82.20	94.48	97.25	87.55	60.16	55.94	50.73	48.03	42.95	39.38
24138	3.65	3.03	2.80	2.68	2.73	2.89	3.48	4.34	4.43	4.77	5.37	6.21	6.58	7.33	7.73	7.22	7.16	6.56	5.80	5.45	5.52	5.45	5.21	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	-0.75	-3.61	-4.84	-16.37	-33.72	-36.64	-31.69	-10.45	-8.22	-1.78	0.00	-0.01	-3.16
74TH STREET_GT_1	36.08	32.30	29.75	29.56	29.52	31.61	35.76	38.96	41.41	45.25	49.38	55.49	61.16	67.62	82.20	94.43	97.19	87.50	60.21	55.98	50.78	48.08	43.02	39.48
24260	3.75	3.12	2.85	2.74	2.78	2.95	3.54	4.41	4.50	4.77	5.37	6.21	6.53	7.27	7.73	7.18	7.11	6.51	5.84	5.49	5.56	5.50	5.28	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	-0.75	-3.61	-4.84	-16.37	-33.72	-36.64	-31.69	-10.45	-8.22	-1.78	0.00	-0.01	-3.16
74TH STREET_GT_2	36.08	32.30	29.75	29.56	29.52	31.61	35.76	38.96	41.41	45.25	49.38	55.49	61.16	67.62	82.20	94.43	97.19	87.50	60.21	55.98	50.78	48.08	43.02	39.48
24261	3.75	3.12	2.85	2.74	2.78	2.95	3.54	4.41	4.50	4.77	5.37	6.21	6.53	7.27	7.73	7.18	7.11	6.51	5.84	5.49	5.56	5.50	5.28	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	-0.75	-3.61	-4.84	-16.37	-33.72	-36.64	-31.69	-10.45	-8.22	-1.78	0.00	-0.01	-3.16
ADK HUDSON___FALLS	34.85	31.25	28.76	28.65	28.56	30.64	34.60	37.20	39.93	44.16	48.32	54.56	61.11	67.47	71.54	71.95	72.01	67.59	61.02	57.50	50.29	46.80	41.16	39.17
24011	2.52	2.07	1.85	1.83	1.82	1.98	2.38	2.76	3.03	3.68	4.32	5.05	5.36	5.60	5.75	5.30	5.18	4.83	4.57	4.44	4.52	4.22	3.43	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-4.74	-6.35	-7.68	-13.12	-13.38	-13.46	-12.54	-10.80	-2.34	0.00	0.00	-4.15
ADK RESOURCE___RCVRY	35.46	31.83	29.29	29.16	29.09	31.24	35.25	38.03	40.67	44.92	49.07	55.41	61.98	68.32	73.15	74.15	74.39	69.60	61.46	57.81	50.93	47.44	41.92	39.60
23798	3.13	2.65	2.39	2.33	2.35	2.58	3.03	3.58	3.77	4.45	5.06	5.92	6.32	6.60	6.79	6.10	5.98	5.62	5.22	4.98	5.21	4.85	4.19	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-4.64	-6.21	-8.26	-14.51	-14.97	-14.68	-12.33	-10.56	-2.29	0.00	0.00	-4.05
ADK S GLENS___FALLS	34.85	31.25	28.76	28.65	28.56	30.64	34.60	37.20	39.93	44.16	48.32	54.56	61.11	67.47	71.54	71.95	72.01	67.59	61.02	57.50	50.29	46.80	41.16	39.17
24028	2.52	2.07	1.85	1.83	1.82	1.98	2.38	2.76	3.03	3.68	4.32	5.05	5.36	5.60	5.75	5.30	5.18	4.83	4.57	4.44	4.52	4.22	3.43	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-4.74	-6.35	-7.68	-13.12	-13.38	-13.46	-12.54	-10.80	-2.34	0.00	0.00	-4.15
ADK_NYS___DAM	34.53	30.99	28.57	28.46	28.37	30.41	34.28	36.99	39.56	43.59	47.66	53.75	60.15	66.49	70.74	71.24	71.40	66.93	59.86	56.32	49.44	46.08	40.82	38.66
23527	2.20	1.81	1.67	1.64	1.63	1.75	2.06	2.55	2.66	3.12	3.65	4.27	4.54	4.83	5.00	4.55	4.49	4.19	3.78	3.59	3.74	3.49	3.09	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-4.59	-6.15	-7.64	-13.16	-13.47	-13.45	-12.17	-10.46	-2.27	0.00	0.00	-4.02
AIR_PRODUCTS___DRP	33.27	29.91	27.57	27.50	27.43	29.29	33.03	35.62	38.12	41.97	45.99	51.76	57.98	64.19	67.11	66.29	66.12	62.31	57.84	54.54	47.56	44.37	39.35	37.44
24190	0.94	0.73	0.67	0.67	0.69	0.63	0.81	1.17	1.22	1.50	1.98	2.28	2.40	2.55	2.67	2.52	2.46	2.22	1.93	1.86	1.87	1.79	1.62	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-4.57	-6.12	-6.34	-10.23	-10.22	-10.80	-12.00	-10.41	-2.25	0.00	0.00	-4.00
ALBANY___1	33.27	29.91	27.57	27.50	27.43	29.29	33.03	35.62	38.12	41.97	45.99	51.76	57.98	64.19	67.11	66.29	66.12	62.31	57.84	54.54	47.56	44.37	39.35	37.44
23571	0.94	0.73	0.67	0.67	0.69	0.63	0.81	1.17	1.22	1.50	1.98	2.28	2.40	2.55	2.67	2.52	2.46	2.22	1.93	1.86	1.87	1.79	1.62	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-4.57	-6.12	-6.34	-10.23	-10.22	-10.80	-12.00	-10.41	-2.25	0.00	0.00	-4.00
ALBANY___2	33.27	29.91	27.57	27.50	27.43	29.29	33.03	35.62	38.12	41.97	45.99	51.76	57.98	64.19	67.11	66.29	66.12	62.31	57.84	54.54	47.56	44.37	39.35	37.44
23572	0.94	0.73	0.67	0.67	0.69	0.63	0.81	1.17	1.22	1.50	1.98	2.28	2.40	2.55	2.67	2.52	2.46	2.22	1.93	1.86	1.87	1.79	1.62	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-4.57	-6.12	-6.34	-10.23	-10.22	-10.80	-12.00	-10.41	-2.25	0.00	0.00	-4.00
ALBANY___3	33.27	29.91	27.57	27.50	27.43	29.29	33.03	35.62	38.12	41.97	45.99	51.76	57.98	64.19	67.11	66.29	66.12	62.31	57.84	54.54	47.56	44.37	39.35	37.44
23573	0.94	0.73	0.67	0.67	0.69	0.63	0.81	1.17	1.22	1.50	1.98	2.28	2.40	2.55	2.67	2.52	2.46	2.22	1.93	1.86	1.87	1.79	1.62	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-4.57	-6.12	-6.34	-10.23	-10.22	-10.80	-12.00	-10.41	-2.25	0.00	0.00	-4.00
ALBANY___4	33.27	29.91	27.57	27.50	27.43	29.29	33.03	35.62	38.12	41.97	45.99	51.76	57.98	64.19	67.11	66.29	66.12	62.31	57.84	54.54	47.56	44.37	39.35	37.44
23574	0.94	0.73	0.67	0.67	0.69	0.63	0.81	1.17	1.22	1.50	1.98	2.28	2.40	2.55	2.67	2.52	2.46	2.22	1.93	1.86	1.87	1.79	1.62	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-4.57	-6.12	-6.34	-10.23	-10.22	-10.80	-12.00	-10.41	-2.25	0.00	0.00	-4.00

ALBANY___LFGE 323615	33.75 1.42 0.00	30.34 1.17 0.00	27.98 1.08 0.00	27.87 1.05 0.00	27.81 1.07 0.00	29.72 1.06 0.00	33.51 1.29 0.00	36.13 1.69 0.00	38.71 1.81 0.00	42.66 2.18 0.00	46.83 2.82 0.00	52.75 3.25 -0.97	59.09 3.42 -4.65	65.47 3.72 -6.24	68.39 3.83 -6.46	67.55 3.59 -10.43	67.37 3.53 -10.41	63.50 3.20 -11.00	58.90 2.77 -12.22	55.49 2.62 -10.61	48.38 2.65 -2.30	45.09 2.51 0.00	39.92 2.19 0.00	38.00 1.68 -4.07
ALCOA_RYNLDS___DRP 24188	30.91 -1.42 0.00	28.01 -1.17 0.00	25.82 -1.08 0.00	25.75 -1.07 0.00	25.70 -1.04 0.00	27.66 -1.00 0.00	31.00 -1.22 0.00	32.83 -1.62 0.00	35.28 -1.62 0.00	38.65 -1.82 0.00	41.67 -2.33 0.00	45.32 -3.20 0.00	47.55 -3.47 0.00	51.79 -3.72 0.00	54.26 -3.84 0.00	49.68 -3.86 0.00	49.70 -3.74 0.00	45.90 -3.40 0.00	41.23 -2.68 0.00	39.77 -2.49 0.00	41.05 -2.39 0.00	40.28 -2.30 0.00	35.65 -2.08 0.00	30.74 -1.52 0.00
ALCOA___DSASP 323711	30.91 -1.42 0.00	28.01 -1.17 0.00	25.82 -1.08 0.00	25.75 -1.07 0.00	25.70 -1.04 0.00	27.66 -1.00 0.00	31.00 -1.22 0.00	32.83 -1.62 0.00	35.28 -1.62 0.00	38.65 -1.82 0.00	41.67 -2.33 0.00	45.32 -3.20 0.00	47.55 -3.47 0.00	51.79 -3.72 0.00	54.26 -3.84 0.00	49.68 -3.86 0.00	49.70 -3.74 0.00	45.90 -3.40 0.00	41.23 -2.68 0.00	39.77 -2.49 0.00	41.05 -2.39 0.00	40.28 -2.30 0.00	35.65 -2.08 0.00	30.74 -1.52 0.00
ALLEGHENY___COGEN 23514	34.14 1.81 0.00	30.78 1.60 0.00	28.19 1.29 0.00	28.09 1.26 0.00	27.97 1.23 0.00	30.21 1.55 0.00	34.02 1.80 0.00	35.68 1.24 0.00	36.94 0.04 0.00	40.70 -0.08 -0.30	43.46 -0.79 -0.24	50.17 -0.53 -2.18	54.48 -0.51 -3.97	60.91 -0.66 -6.07	64.29 -0.93 -7.12	58.72 -0.80 -5.99	55.60 -0.96 -3.12	51.03 -1.08 -2.82	44.35 -1.18 -1.62	42.53 -1.14 -1.41	42.39 -1.35 -0.30	41.52 -1.06 0.00	36.82 -0.91 0.00	33.40 0.61 -0.54
ALTONA_WT_PWR 323606	31.10 -1.23 0.00	28.18 -0.99 0.00	26.01 -0.89 0.00	25.97 -0.86 0.00	25.88 -0.86 0.00	27.86 -0.80 0.00	31.16 -1.06 0.00	33.10 -1.34 0.00	35.54 -1.36 0.00	38.93 -1.54 0.00	41.94 -2.07 0.00	45.76 -2.76 0.00	47.96 -3.06 0.00	52.23 -3.28 0.00	54.90 -3.20 0.00	50.64 -2.89 0.00	50.82 -2.62 0.00	46.93 -2.37 0.00	41.98 -1.93 0.00	40.41 -1.86 0.00	41.70 -1.74 0.00	40.88 -1.70 0.00	36.22 -1.51 0.00	31.16 -1.10 0.00
AMERICAN_REF_FUEL 24010	32.17 -0.16 0.00	29.21 0.03 0.00	26.79 -0.11 0.00	26.72 -0.11 0.00	26.55 -0.19 0.00	28.55 -0.11 0.00	31.74 -0.48 0.00	32.83 -1.62 0.00	34.87 -2.03 0.00	39.05 -2.63 -1.21	40.63 -3.96 -0.58	47.41 -4.08 -2.97	51.44 -4.08 -4.51	57.71 -4.61 -6.80	61.14 -4.94 -7.98	55.94 -4.07 -6.47	50.82 -4.38 -1.76	47.23 -4.24 -2.17	41.29 -4.08 -1.46	39.85 -3.68 -1.26	39.54 -4.17 -0.27	39.05 -3.53 0.00	35.20 -2.53 0.00	31.38 -1.35 -0.48
ARTHUR_KILL_GT_1 23520	35.99 3.65 -0.01	32.19 3.01 -0.01	29.62 2.72 -0.01	29.46 2.63 0.00	29.37 2.62 -0.01	31.48 2.81 0.00	35.54 3.32 0.00	38.81 4.27 -0.10	41.33 4.43 0.01	45.16 4.69 0.01	49.37 5.37 0.01	55.48 6.21 -0.74	58.83 6.32 -1.49	61.51 7.11 1.11	70.31 7.38 -4.83	83.52 6.64 -23.35	96.70 6.63 -36.63	84.23 6.06 -28.87	60.20 5.84 -10.44	55.97 5.49 -8.21	50.77 5.56 -1.77	48.07 5.50 0.01	43.14 5.39 -0.02	39.52 4.10 -3.17
ARTHUR_KILL_2 23512	35.99 3.65 -0.01	32.19 3.01 -0.01	29.62 2.72 -0.01	29.46 2.63 0.00	29.37 2.62 -0.01	31.48 2.81 0.00	35.54 3.32 0.00	38.81 4.27 -0.10	41.33 4.43 0.01	45.16 4.69 0.01	49.37 5.37 0.01	55.48 6.21 -0.74	58.83 6.32 -1.49	61.51 7.11 1.11	70.31 7.38 -4.83	83.52 6.64 -23.35	96.70 6.63 -36.63	84.23 6.06 -28.87	60.20 5.84 -10.44	55.97 5.49 -8.21	50.77 5.56 -1.77	48.07 5.50 0.01	43.14 5.39 -0.02	39.52 4.10 -3.17
ARTHUR_KILL_3 23513	35.88 3.56 0.00	32.12 2.95 0.00	29.62 2.72 0.00	29.40 2.58 0.00	29.36 2.62 0.00	31.47 2.81 0.00	35.57 3.35 0.00	38.75 4.20 -0.10	41.15 4.24 0.00	45.00 4.53 0.00	48.98 4.97 0.00	55.05 5.77 -0.75	58.63 6.12 -1.49	61.24 6.83 1.10	70.14 7.20 -4.84	83.58 6.69 -23.36	96.76 6.68 -36.64	84.29 6.11 -28.88	59.81 5.44 -10.45	55.64 5.15 -8.22	50.38 5.17 -1.78	47.82 5.24 0.00	42.91 5.17 -0.01	39.28 3.87 -3.16
ASHOKAN____ 23654	35.79 3.46 0.00	32.04 2.86 0.00	29.48 2.58 0.00	29.35 2.52 0.00	29.20 2.46 0.00	31.07 2.41 0.00	35.22 3.00 0.00	38.34 3.89 0.00	40.96 4.06 0.00	45.21 4.73 0.00	50.17 6.16 0.00	56.74 7.42 -0.79	63.19 8.37 -3.81	69.72 9.10 -5.10	78.85 9.76 -11.00	84.11 9.15 -21.42	85.41 9.08 -22.88	78.22 8.28 -20.65	61.39 6.98 -10.49	57.49 6.55 -8.68	52.13 6.82 -1.88	49.78 7.20 0.00	43.73 6.00 0.00	40.04 4.45 -3.33
ASTORIA_EAST_ENERGY_CC1 323581	35.86 3.52 -0.01	32.16 2.98 -0.01	29.76 2.85 -0.01	29.59 2.76 0.00	29.52 2.78 -0.01	31.53 2.87 0.00	35.61 3.38 -0.01	38.95 4.41 -0.09	41.23 4.32 -0.01	45.05 4.57 0.00	49.29 5.28 0.00	55.54 6.26 -0.75	61.00 6.38 -3.61	67.56 7.21 -4.84	82.08 7.61 -16.37	94.32 7.07 -33.72	97.08 7.00 -36.64	87.39 6.41 -31.69	60.29 5.93 -10.46	56.20 5.70 -8.23	51.00 5.78 -1.79	48.38 5.79 0.00	43.29 5.55 -0.01	39.35 3.93 -3.16
ASTORIA_EAST_ENERGY_CC2 323582	35.86 3.52 -0.01	32.16 2.98 -0.01	29.76 2.85 -0.01	29.59 2.76 0.00	29.52 2.78 -0.01	31.53 2.87 0.00	35.61 3.38 -0.01	38.95 4.41 -0.09	41.23 4.32 -0.01	45.05 4.57 0.00	49.29 5.28 0.00	55.54 6.26 -0.75	61.00 6.38 -3.61	67.56 7.21 -4.84	82.08 7.61 -16.37	94.32 7.07 -33.72	97.08 7.00 -36.64	87.39 6.41 -31.69	60.29 5.93 -10.46	56.20 5.70 -8.23	51.00 5.78 -1.79	48.38 5.79 0.00	43.29 5.55 -0.01	39.35 3.93 -3.16
ASTORIA_GT2_1 24094	35.86 3.52 -0.01	32.16 2.98 -0.01	29.76 2.85 -0.01	29.62 2.79 0.00	29.55 2.81 -0.01	31.53 2.87 0.00	35.61 3.38 -0.01	38.98 4.45 -0.09	41.23 4.32 -0.01	45.09 4.61 0.00	49.33 5.32 0.00	55.54 6.26 -0.75	61.00 6.38 -3.61	67.56 7.21 -4.84	82.14 7.67 -16.37	94.38 7.12 -33.72	97.14 7.05 -36.64	87.44 6.46 -31.69	60.34 5.97 -10.46	56.24 5.75 -8.23	51.04 5.82 -1.79	48.42 5.83 0.00	43.32 5.58 -0.01	39.38 3.97 -3.16
ASTORIA_GT2_2 24095	35.86 3.52 -0.01	32.16 2.98 -0.01	29.76 2.85 -0.01	29.62 2.79 0.00	29.55 2.81 -0.01	31.53 2.87 0.00	35.61 3.38 -0.01	38.98 4.45 -0.09	41.23 4.32 -0.01	45.09 4.61 0.00	49.33 5.32 0.00	55.54 6.26 -0.75	61.00 6.38 -3.61	67.56 7.21 -4.84	82.14 7.67 -16.37	94.38 7.12 -33.72	97.14 7.05 -36.64	87.44 6.46 -31.69	60.34 5.97 -10.46	56.24 5.75 -8.23	51.04 5.82 -1.79	48.42 5.83 0.00	43.32 5.58 -0.01	39.38 3.97 -3.16
ASTORIA_GT2_3 24096	35.86 3.52 -0.01	32.16 2.98 -0.01	29.76 2.85 -0.01	29.62 2.79 0.00	29.55 2.81 -0.01	31.53 2.87 0.00	35.61 3.38 -0.01	38.98 4.45 -0.09	41.23 4.32 -0.01	45.09 4.61 0.00	49.33 5.32 0.00	55.54 6.26 -0.75	61.00 6.38 -3.61	67.56 7.21 -4.84	82.14 7.67 -16.37	94.38 7.12 -33.72	97.14 7.05 -36.64	87.44 6.46 -31.69	60.34 5.97 -10.46	56.24 5.75 -8.23	51.04 5.82 -1.79	48.42 5.83 0.00	43.32 5.58 -0.01	39.38 3.97 -3.16
ASTORIA_GT2_4 24097	35.86 3.52 -0.01	32.16 2.98 -0.01	29.76 2.85 -0.01	29.62 2.79 0.00	29.55 2.81 -0.01	31.53 2.87 0.00	35.61 3.38 -0.01	38.98 4.45 -0.09	41.23 4.32 -0.01	45.09 4.61 0.00	49.33 5.32 0.00	55.54 6.26 -0.75	61.00 6.38 -3.61	67.56 7.21 -4.84	82.14 7.67 -16.37	94.38 7.12 -33.72	97.14 7.05 -36.64	87.44 6.46 -31.69	60.34 5.97 -10.46	56.24 5.75 -8.23	51.04 5.82 -1.79	48.42 5.83 0.00	43.32 5.58 -0.01	39.38 3.97 -3.16

ASTORIA_GT3_1 24098	35.86 3.52 -0.01	32.16 2.98 -0.01	29.76 2.85 -0.01	29.62 2.79 0.00	29.55 2.81 -0.01	31.53 2.87 0.00	35.61 3.38 -0.01	38.98 4.45 -0.09	41.23 4.32 -0.01	45.09 4.61 0.00	49.33 5.32 0.00	55.54 6.26 -0.75	61.00 6.38 -3.61	67.56 7.21 -4.84	82.14 7.67 -16.37	94.38 7.12 -33.72	97.14 7.05 -36.64	87.44 6.46 -31.69	60.34 5.97 -10.46	56.24 5.75 -8.23	51.04 5.82 -1.79	48.42 5.83 0.00	43.32 5.58 -0.01	39.38 3.97 -3.16
ASTORIA_GT3_2 24099	35.86 3.52 -0.01	32.16 2.98 -0.01	29.76 2.85 -0.01	29.62 2.79 0.00	29.55 2.81 -0.01	31.53 2.87 0.00	35.61 3.38 -0.01	38.98 4.45 -0.09	41.23 4.32 -0.01	45.09 4.61 0.00	49.33 5.32 0.00	55.54 6.26 -0.75	61.00 6.38 -3.61	67.56 7.21 -4.84	82.14 7.67 -16.37	94.38 7.12 -33.72	97.14 7.05 -36.64	87.44 6.46 -31.69	60.34 5.97 -10.46	56.24 5.75 -8.23	51.04 5.82 -1.79	48.42 5.83 0.00	43.32 5.58 -0.01	39.38 3.97 -3.16
ASTORIA_GT3_3 24100	35.86 3.52 -0.01	32.16 2.98 -0.01	29.76 2.85 -0.01	29.62 2.79 0.00	29.55 2.81 -0.01	31.53 2.87 0.00	35.61 3.38 -0.01	38.98 4.45 -0.09	41.23 4.32 -0.01	45.09 4.61 0.00	49.33 5.32 0.00	55.54 6.26 -0.75	61.00 6.38 -3.61	67.56 7.21 -4.84	82.14 7.67 -16.37	94.38 7.12 -33.72	97.14 7.05 -36.64	87.44 6.46 -31.69	60.34 5.97 -10.46	56.24 5.75 -8.23	51.04 5.82 -1.79	48.42 5.83 0.00	43.32 5.58 -0.01	39.38 3.97 -3.16
ASTORIA_GT3_4 24101	35.86 3.52 -0.01	32.16 2.98 -0.01	29.76 2.85 -0.01	29.62 2.79 0.00	29.55 2.81 -0.01	31.53 2.87 0.00	35.61 3.38 -0.01	38.98 4.45 -0.09	41.23 4.32 -0.01	45.09 4.61 0.00	49.33 5.32 0.00	55.54 6.26 -0.75	61.00 6.38 -3.61	67.56 7.21 -4.84	82.14 7.67 -16.37	94.38 7.12 -33.72	97.14 7.05 -36.64	87.44 6.46 -31.69	60.34 5.97 -10.46	56.24 5.75 -8.23	51.04 5.82 -1.79	48.42 5.83 0.00	43.32 5.58 -0.01	39.38 3.97 -3.16
ASTORIA_GT4_1 24102	35.86 3.52 -0.01	32.16 2.98 -0.01	29.76 2.85 -0.01	29.62 2.79 0.00	29.55 2.81 -0.01	31.53 2.87 0.00	35.61 3.38 -0.01	38.98 4.45 -0.09	41.23 4.32 -0.01	45.09 4.61 0.00	49.33 5.32 0.00	55.54 6.26 -0.75	61.00 6.38 -3.61	67.56 7.21 -4.84	82.14 7.67 -16.37	94.38 7.12 -33.72	97.14 7.05 -36.64	87.44 6.46 -31.69	60.34 5.97 -10.46	56.24 5.75 -8.23	51.04 5.82 -1.79	48.42 5.83 0.00	43.32 5.58 -0.01	39.38 3.97 -3.16
ASTORIA_GT4_2 24103	35.86 3.52 -0.01	32.16 2.98 -0.01	29.76 2.85 -0.01	29.62 2.79 0.00	29.55 2.81 -0.01	31.53 2.87 0.00	35.61 3.38 -0.01	38.98 4.45 -0.09	41.23 4.32 -0.01	45.09 4.61 0.00	49.33 5.32 0.00	55.54 6.26 -0.75	61.00 6.38 -3.61	67.56 7.21 -4.84	82.14 7.67 -16.37	94.38 7.12 -33.72	97.14 7.05 -36.64	87.44 6.46 -31.69	60.34 5.97 -10.46	56.24 5.75 -8.23	51.04 5.82 -1.79	48.42 5.83 0.00	43.32 5.58 -0.01	39.38 3.97 -3.16
ASTORIA_GT4_3 24104	35.86 3.52 -0.01	32.16 2.98 -0.01	29.76 2.85 -0.01	29.62 2.79 0.00	29.55 2.81 -0.01	31.53 2.87 0.00	35.61 3.38 -0.01	38.98 4.45 -0.09	41.23 4.32 -0.01	45.09 4.61 0.00	49.33 5.32 0.00	55.54 6.26 -0.75	61.00 6.38 -3.61	67.56 7.21 -4.84	82.14 7.67 -16.37	94.38 7.12 -33.72	97.14 7.05 -36.64	87.44 6.46 -31.69	60.34 5.97 -10.46	56.24 5.75 -8.23	51.04 5.82 -1.79	48.42 5.83 0.00	43.32 5.58 -0.01	39.38 3.97 -3.16
ASTORIA_GT4_4 24105	35.86 3.52 -0.01	32.16 2.98 -0.01	29.76 2.85 -0.01	29.62 2.79 0.00	29.55 2.81 -0.01	31.53 2.87 0.00	35.61 3.38 -0.01	38.98 4.45 -0.09	41.23 4.32 -0.01	45.09 4.61 0.00	49.33 5.32 0.00	55.54 6.26 -0.75	61.00 6.38 -3.61	67.56 7.21 -4.84	82.14 7.67 -16.37	94.38 7.12 -33.72	97.14 7.05 -36.64	87.44 6.46 -31.69	60.34 5.97 -10.46	56.24 5.75 -8.23	51.04 5.82 -1.79	48.42 5.83 0.00	43.32 5.58 -0.01	39.38 3.97 -3.16
ASTORIA_GT_1 23523	35.86 3.52 -0.01	32.16 2.98 -0.01	29.76 2.85 -0.01	29.62 2.79 0.00	29.55 2.81 -0.01	31.53 2.87 0.00	35.61 3.38 -0.01	38.98 4.45 -0.09	41.23 4.32 -0.01	45.09 4.61 0.00	49.33 5.32 0.00	55.54 6.26 -0.75	61.00 6.38 -3.61	67.56 7.21 -4.84	82.14 7.67 -16.37	94.38 7.12 -33.72	97.14 7.05 -36.64	87.44 6.46 -31.69	60.34 5.97 -10.46	56.24 5.75 -8.23	51.04 5.82 -1.79	48.42 5.83 0.00	43.32 5.58 -0.01	39.38 3.97 -3.16
ASTORIA_GT_10 24110	36.15 3.81 -0.01	32.39 3.21 -0.01	29.84 2.93 -0.01	29.65 2.82 0.00	29.61 2.86 -0.01	31.70 3.04 0.00	35.84 3.61 -0.01	39.95 4.48 -1.03	41.49 4.58 -0.01	45.25 4.77 0.00	49.42 5.41 0.00	55.54 6.26 -0.75	61.11 6.48 -3.61	67.62 7.27 -4.84	82.08 7.61 -16.37	94.32 7.07 -33.72	97.08 7.00 -36.64	87.39 6.41 -31.69	60.25 5.89 -10.45	56.07 5.58 -8.23	50.83 5.61 -1.79	48.16 5.58 0.00	43.17 5.43 -0.01	42.64 4.13 -6.25
ASTORIA_GT_11 24225	36.15 3.81 -0.01	32.39 3.21 -0.01	29.84 2.93 -0.01	29.65 2.82 0.00	29.61 2.86 -0.01	31.70 3.04 0.00	35.84 3.61 -0.01	39.95 4.48 -1.03	41.49 4.58 -0.01	45.25 4.77 0.00	49.42 5.41 0.00	55.54 6.26 -0.75	61.11 6.48 -3.61	67.62 7.27 -4.84	82.08 7.61 -16.37	94.32 7.07 -33.72	97.08 7.00 -36.64	87.39 6.41 -31.69	60.25 5.89 -10.45	56.07 5.58 -8.23	50.83 5.61 -1.79	48.16 5.58 0.00	43.17 5.43 -0.01	42.64 4.13 -6.25
ASTORIA_GT_12 24226	36.15 3.81 -0.01	32.39 3.21 -0.01	29.84 2.93 -0.01	29.65 2.82 0.00	29.61 2.86 -0.01	31.70 3.04 0.00	35.84 3.61 -0.01	39.95 4.48 -1.03	41.49 4.58 -0.01	45.25 4.77 0.00	49.42 5.41 0.00	55.54 6.26 -0.75	61.11 6.48 -3.61	67.62 7.27 -4.84	82.08 7.61 -16.37	94.32 7.07 -33.72	97.08 7.00 -36.64	87.39 6.41 -31.69	60.25 5.89 -10.45	56.07 5.58 -8.23	50.83 5.61 -1.79	48.16 5.58 0.00	43.17 5.43 -0.01	42.64 4.13 -6.25
ASTORIA_GT_13 24227	36.15 3.81 -0.01	32.39 3.21 -0.01	29.84 2.93 -0.01	29.65 2.82 0.00	29.61 2.86 -0.01	31.70 3.04 0.00	35.84 3.61 -0.01	39.95 4.48 -1.03	41.49 4.58 -0.01	45.25 4.77 0.00	49.42 5.41 0.00	55.54 6.26 -0.75	61.11 6.48 -3.61	67.62 7.27 -4.84	82.08 7.61 -16.37	94.32 7.07 -33.72	97.08 7.00 -36.64	87.39 6.41 -31.69	60.25 5.89 -10.45	56.07 5.58 -8.23	50.83 5.61 -1.79	48.16 5.58 0.00	43.17 5.43 -0.01	42.64 4.13 -6.25
ASTORIA_GT_5 24106	35.86 3.52 -0.01	32.16 2.98 -0.01	29.76 2.85 -0.01	29.62 2.79 0.00	29.55 2.81 -0.01	31.53 2.87 0.00	35.61 3.38 -0.01	38.98 4.45 -0.09	41.23 4.32 -0.01	45.09 4.61 0.00	49.33 5.32 0.00	55.54 6.26 -0.75	61.00 6.38 -3.61	67.56 7.21 -4.84	82.14 7.67 -16.37	94.38 7.12 -33.72	97.14 7.05 -36.64	87.44 6.46 -31.69	60.34 5.97 -10.46	56.24 5.75 -8.23	51.04 5.82 -1.79	48.42 5.83 0.00	43.32 5.58 -0.01	39.38 3.97 -3.16
ASTORIA_GT_7 24107	35.86 3.52 -0.01	32.16 2.98 -0.01	29.76 2.85 -0.01	29.62 2.79 0.00	29.55 2.81 -0.01	31.53 2.87 0.00	35.61 3.38 -0.01	38.98 4.45 -0.09	41.23 4.32 -0.01	45.09 4.61 0.00	49.33 5.32 0.00	55.54 6.26 -0.75	61.00 6.38 -3.61	67.56 7.21 -4.84	82.14 7.67 -16.37	94.38 7.12 -33.72	97.14 7.05 -36.64	87.44 6.46 -31.69	60.34 5.97 -10.46	56.24 5.75 -8.23	51.04 5.82 -1.79	48.42 5.83 0.00	43.32 5.58 -0.01	39.38 3.97 -3.16
ASTORIA_GT_8 24108	35.86 3.52 -0.01	32.16 2.98 -0.01	29.76 2.85 -0.01	29.62 2.79 0.00	29.55 2.81 -0.01	31.53 2.87 0.00	35.61 3.38 -0.01	38.98 4.45 -0.09	41.23 4.32 -0.01	45.09 4.61 0.00	49.33 5.32 0.00	55.54 6.26 -0.75	61.00 6.38 -3.61	67.56 7.21 -4.84	82.14 7.67 -16.37	94.38 7.12 -33.72	97.14 7.05 -36.64	87.44 6.46 -31.69	60.34 5.97 -10.46	56.24 5.75 -8.23	51.04 5.82 -1.79	48.42 5.83 0.00	43.32 5.58 -0.01	39.38 3.97 -3.16

ASTORIA___2 24149	35.86 3.52 -0.01	32.16 2.98 -0.01	29.76 2.85 -0.01	29.62 2.79 0.00	29.55 2.81 -0.01	31.53 2.87 0.00	35.61 3.38 -0.01	38.98 4.45 -0.09	41.23 4.32 -0.01	45.09 4.61 0.00	49.33 5.32 0.00	55.54 6.26 -0.75	61.00 6.38 -3.61	67.56 7.21 -4.84	82.14 7.67 -16.37	94.38 7.12 -33.72	97.14 7.05 -36.64	87.44 6.46 -31.69	60.34 5.97 -10.46	56.24 5.75 -8.23	51.04 5.82 -1.79	48.42 5.83 0.00	43.32 5.58 -0.01	39.38 3.97 -3.16
ASTORIA___3 23516	36.15 3.81 -0.01	32.39 3.21 -0.01	29.84 2.93 -0.01	29.65 2.82 0.00	29.61 2.86 -0.01	31.70 3.04 0.00	35.84 3.61 -0.01	39.95 4.48 -1.03	41.49 4.58 -0.01	45.25 4.77 0.00	49.42 5.41 0.00	55.54 6.26 -0.75	61.11 6.48 -3.61	67.62 7.27 -4.84	82.08 7.61 -16.37	94.32 7.07 -33.72	97.08 7.00 -36.64	87.39 6.41 -31.69	60.25 5.89 -10.45	56.07 5.58 -8.23	50.83 5.61 -1.79	48.16 5.58 0.00	43.17 5.43 -0.01	42.64 4.13 -6.25
ASTORIA___4 23517	35.86 3.52 -0.01	32.16 2.98 -0.01	29.76 2.85 -0.01	29.62 2.79 0.00	29.55 2.81 -0.01	31.53 2.87 0.00	35.61 3.38 -0.01	38.98 4.45 -0.09	41.23 4.32 -0.01	45.09 4.61 0.00	49.33 5.32 0.00	55.54 6.26 -0.75	61.00 6.38 -3.61	67.56 7.21 -4.84	82.14 7.67 -16.37	94.38 7.12 -33.72	97.14 7.05 -36.64	87.44 6.46 -31.69	60.34 5.97 -10.46	56.24 5.75 -8.23	51.04 5.82 -1.79	48.42 5.83 0.00	43.32 5.58 -0.01	39.38 3.97 -3.16
ASTORIA___5 23518	36.15 3.81 -0.01	32.39 3.21 -0.01	29.84 2.93 -0.01	29.65 2.82 0.00	29.61 2.86 -0.01	31.70 3.04 0.00	35.84 3.61 -0.01	39.95 4.48 -1.03	41.49 4.58 -0.01	45.25 4.77 0.00	49.42 5.41 0.00	55.54 6.26 -0.75	61.11 6.48 -3.61	67.62 7.27 -4.84	82.08 7.61 -16.37	94.32 7.07 -33.72	97.08 7.00 -36.64	87.39 6.41 -31.69	60.25 5.89 -10.45	56.07 5.58 -8.23	50.83 5.61 -1.79	48.16 5.58 0.00	43.17 5.43 -0.01	42.64 4.13 -6.25
AST_ENERGY_2_CC3 323677	35.95 3.62 0.00	32.21 3.03 0.00	29.67 2.77 0.00	29.48 2.66 0.00	29.44 2.70 0.00	31.53 2.87 0.00	35.63 3.41 0.00	38.82 4.27 -0.10	41.26 4.35 0.00	45.13 4.65 0.00	49.24 5.23 0.00	55.34 6.06 -0.75	61.00 6.38 -3.61	67.45 7.11 -4.84	81.97 7.50 -16.37	94.27 7.01 -33.72	97.03 6.94 -36.64	87.35 6.36 -31.69	60.03 5.67 -10.45	55.86 5.37 -8.22	50.60 5.38 -1.78	47.95 5.37 0.00	42.87 5.13 -0.01	39.35 3.93 -3.16
AST_ENERGY_2_CC4 323678	35.95 3.62 0.00	32.21 3.03 0.00	29.67 2.77 0.00	29.48 2.66 0.00	29.44 2.70 0.00	31.53 2.87 0.00	35.63 3.41 0.00	38.82 4.27 -0.10	41.26 4.35 0.00	45.13 4.65 0.00	49.24 5.23 0.00	55.34 6.06 -0.75	61.00 6.38 -3.61	67.45 7.11 -4.84	81.97 7.50 -16.37	94.27 7.01 -33.72	97.03 6.94 -36.64	87.35 6.36 -31.69	60.03 5.67 -10.45	55.86 5.37 -8.22	50.60 5.38 -1.78	47.95 5.37 0.00	42.87 5.13 -0.01	39.35 3.93 -3.16
ATHENS_STG_1 23668	34.24 1.91 0.00	30.75 1.57 0.00	28.41 1.51 0.00	28.33 1.50 0.00	28.24 1.50 0.00	30.18 1.52 0.00	33.99 1.77 0.00	36.72 2.27 0.00	39.23 2.33 0.00	43.07 2.59 0.00	47.04 3.03 0.00	52.80 3.45 -0.83	58.68 3.68 -3.98	64.85 4.00 -5.34	62.96 4.24 -0.62	55.36 3.96 2.14	53.92 3.90 3.42	52.31 3.60 0.58	57.11 3.16 -10.04	54.39 3.04 -9.08	48.49 3.08 -1.97	45.65 3.07 0.00	40.56 2.83 0.00	37.93 2.19 -3.48
ATHENS_STG_2 23670	34.24 1.91 0.00	30.75 1.57 0.00	28.41 1.51 0.00	28.33 1.50 0.00	28.24 1.50 0.00	30.18 1.52 0.00	33.99 1.77 0.00	36.72 2.27 0.00	39.23 2.33 0.00	43.07 2.59 0.00	47.04 3.03 0.00	52.80 3.45 -0.83	58.68 3.68 -3.98	64.85 4.00 -5.34	62.96 4.24 -0.62	55.36 3.96 2.14	53.92 3.90 3.42	52.31 3.60 0.58	57.11 3.16 -10.04	54.39 3.04 -9.08	48.49 3.08 -1.97	45.65 3.07 0.00	40.56 2.83 0.00	37.93 2.19 -3.48
ATHENS_STG_3 23677	34.24 1.91 0.00	30.75 1.57 0.00	28.41 1.51 0.00	28.33 1.50 0.00	28.24 1.50 0.00	30.18 1.52 0.00	33.99 1.77 0.00	36.72 2.27 0.00	39.23 2.33 0.00	43.07 2.59 0.00	47.04 3.03 0.00	52.80 3.45 -0.83	58.68 3.68 -3.98	64.85 4.00 -5.34	62.96 4.24 -0.62	55.36 3.96 2.14	53.92 3.90 3.42	52.31 3.60 0.58	57.11 3.16 -10.04	54.39 3.04 -9.08	48.49 3.08 -1.97	45.65 3.07 0.00	40.56 2.83 0.00	37.93 2.19 -3.48
BABYLON_RES_REC 323704	42.32 4.62 -5.37	37.82 4.00 -4.65	31.21 3.61 -0.71	30.67 3.51 -0.33	30.67 3.53 -0.41	33.01 3.75 -0.59	37.37 3.61 -1.54	40.47 4.68 -1.34	42.12 4.95 -0.27	47.34 5.50 -1.37	59.69 6.12 -9.57	69.19 6.79 -13.87	83.09 7.29 -24.78	123.61 8.05 -60.05	142.63 8.48 -76.04	165.73 7.92 -104.27	197.67 7.86 -136.38	125.42 7.20 -68.93	70.22 6.37 -19.94	67.19 5.92 -19.01	56.80 6.26 -7.11	49.53 6.13 -0.81	45.66 5.81 -2.12	47.08 4.48 -10.34
BARRETT_IC_1 23704	57.34 3.85 -21.16	38.47 3.32 -5.97	34.34 2.99 -4.45	34.00 2.92 -4.25	34.00 2.94 -4.32	34.00 3.10 -2.24	37.15 3.38 -1.55	40.20 4.41 -1.34	41.60 4.43 -0.27	46.74 4.90 -1.37	59.03 5.46 -9.57	68.46 6.06 -13.87	82.02 6.22 -24.78	122.45 6.88 -60.05	141.40 7.26 -76.04	164.61 6.80 -104.27	196.55 6.73 -136.38	124.43 6.21 -68.93	69.53 5.67 -19.95	66.74 5.45 -19.02	56.16 5.61 -7.12	48.94 5.53 -0.82	70.07 5.28 -27.06	131.13 4.19 -94.69
BARRETT_IC_10 23701	57.34 3.85 -21.16	38.47 3.32 -5.97	34.34 2.99 -4.45	34.00 2.92 -4.25	34.00 2.94 -4.32	34.00 3.10 -2.24	37.15 3.38 -1.55	40.20 4.41 -1.34	41.60 4.43 -0.27	46.74 4.90 -1.37	59.03 5.46 -9.57	68.46 6.06 -13.87	82.02 6.22 -24.78	122.45 6.88 -60.05	141.40 7.26 -76.04	164.61 6.80 -104.27	196.55 6.73 -136.38	124.43 6.21 -68.93	69.53 5.67 -19.95	66.74 5.45 -19.02	56.16 5.61 -7.12	48.94 5.53 -0.82	70.07 5.28 -27.06	131.13 4.19 -94.69
BARRETT_IC_11 23702	57.34 3.85 -21.16	38.47 3.32 -5.97	34.34 2.99 -4.45	34.00 2.92 -4.25	34.00 2.94 -4.32	34.00 3.10 -2.24	37.15 3.38 -1.55	40.20 4.41 -1.34	41.60 4.43 -0.27	46.74 4.90 -1.37	59.03 5.46 -9.57	68.46 6.06 -13.87	82.02 6.22 -24.78	122.45 6.88 -60.05	141.40 7.26 -76.04	164.61 6.80 -104.27	196.55 6.73 -136.38	124.43 6.21 -68.93	69.53 5.67 -19.95	66.74 5.45 -19.02	56.16 5.61 -7.12	48.94 5.53 -0.82	70.07 5.28 -27.06	131.13 4.19 -94.69
BARRETT_IC_12 23703	57.34 3.85 -21.16	38.47 3.32 -5.97	34.34 2.99 -4.45	34.00 2.92 -4.25	34.00 2.94 -4.32	34.00 3.10 -2.24	37.15 3.38 -1.55	40.20 4.41 -1.34	41.60 4.43 -0.27	46.74 4.90 -1.37	59.03 5.46 -9.57	68.46 6.06 -13.87	82.02 6.22 -24.78	122.45 6.88 -60.05	141.40 7.26 -76.04	164.61 6.80 -104.27	196.55 6.73 -136.38	124.43 6.21 -68.93	69.53 5.67 -19.95	66.74 5.45 -19.02	56.16 5.61 -7.12	48.94 5.53 -0.82	70.07 5.28 -27.06	131.13 4.19 -94.69
BARRETT_IC_2 23705	57.34 3.85 -21.16	38.47 3.32 -5.97	34.34 2.99 -4.45	34.00 2.92 -4.25	34.00 2.94 -4.32	34.00 3.10 -2.24	37.15 3.38 -1.55	40.20 4.41 -1.34	41.60 4.43 -0.27	46.74 4.90 -1.37	59.03 5.46 -9.57	68.46 6.06 -13.87	82.02 6.22 -24.78	122.45 6.88 -60.05	141.40 7.26 -76.04	164.61 6.80 -104.27	196.55 6.73 -136.38	124.43 6.21 -68.93	69.53 5.67 -19.95	66.74 5.45 -19.02	56.16 5.61 -7.12	48.94 5.53 -0.82	70.07 5.28 -27.06	131.13 4.19 -94.69
BARRETT_IC_3 23706	57.34 3.85 -21.16	38.47 3.32 -5.97	34.34 2.99 -4.45	34.00 2.92 -4.25	34.00 2.94 -4.32	34.00 3.10 -2.24	37.15 3.38 -1.55	40.20 4.41 -1.34	41.60 4.43 -0.27	46.74 4.90 -1.37	59.03 5.46 -9.57	68.46 6.06 -13.87	82.02 6.22 -24.78	122.45 6.88 -60.05	141.40 7.26 -76.04	164.61 6.80 -104.27	196.55 6.73 -136.38	124.43 6.21 -68.93	69.53 5.67 -19.95	66.74 5.45 -19.02	56.16 5.61 -7.12	48.94 5.53 -0.82	70.07 5.28 -27.06	131.13 4.19 -94.69

BARRETT_IC_4 23707	57.34 3.85 -21.16	38.47 3.32 -5.97	34.34 2.99 -4.45	34.00 2.92 -4.25	34.00 2.94 -4.32	34.00 3.10 -2.24	37.15 3.38 -1.55	40.20 4.41 -1.34	41.60 4.43 -0.27	46.74 4.90 -1.37	59.03 5.46 -9.57	68.46 6.06 -13.87	82.02 6.22 -24.78	122.45 6.88 -60.05	141.40 7.26 -76.04	164.61 6.80 -104.27	196.55 6.73 -136.38	124.43 6.21 -68.93	69.53 5.67 -19.95	66.74 5.45 -19.02	56.16 5.61 -7.12	48.94 5.53 -0.82	70.07 5.28 -27.06	131.13 4.19 -94.69
BARRETT_IC_5 23708	57.34 3.85 -21.16	38.47 3.32 -5.97	34.34 2.99 -4.45	34.00 2.92 -4.25	34.00 2.94 -4.32	34.00 3.10 -2.24	37.15 3.38 -1.55	40.20 4.41 -1.34	41.60 4.43 -0.27	46.74 4.90 -1.37	59.03 5.46 -9.57	68.46 6.06 -13.87	82.02 6.22 -24.78	122.45 6.88 -60.05	141.40 7.26 -76.04	164.61 6.80 -104.27	196.55 6.73 -136.38	124.43 6.21 -68.93	69.53 5.67 -19.95	66.74 5.45 -19.02	56.16 5.61 -7.12	48.94 5.53 -0.82	70.07 5.28 -27.06	131.13 4.19 -94.69
BARRETT_IC_6 23709	57.34 3.85 -21.16	38.47 3.32 -5.97	34.34 2.99 -4.45	34.00 2.92 -4.25	34.00 2.94 -4.32	34.00 3.10 -2.24	37.15 3.38 -1.55	40.20 4.41 -1.34	41.60 4.43 -0.27	46.74 4.90 -1.37	59.03 5.46 -9.57	68.46 6.06 -13.87	82.02 6.22 -24.78	122.45 6.88 -60.05	141.40 7.26 -76.04	164.61 6.80 -104.27	196.55 6.73 -136.38	124.43 6.21 -68.93	69.53 5.67 -19.95	66.74 5.45 -19.02	56.16 5.61 -7.12	48.94 5.53 -0.82	70.07 5.28 -27.06	131.13 4.19 -94.69
BARRETT_IC_7 23710	57.34 3.85 -21.16	38.47 3.32 -5.97	34.34 2.99 -4.45	34.00 2.92 -4.25	34.00 2.94 -4.32	34.00 3.10 -2.24	37.15 3.38 -1.55	40.20 4.41 -1.34	41.60 4.43 -0.27	46.74 4.90 -1.37	59.03 5.46 -9.57	68.46 6.06 -13.87	82.02 6.22 -24.78	122.45 6.88 -60.05	141.40 7.26 -76.04	164.61 6.80 -104.27	196.55 6.73 -136.38	124.43 6.21 -68.93	69.53 5.67 -19.95	66.74 5.45 -19.02	56.16 5.61 -7.12	48.94 5.53 -0.82	70.07 5.28 -27.06	131.13 4.19 -94.69
BARRETT_IC_8 23711	57.34 3.85 -21.16	38.47 3.32 -5.97	34.34 2.99 -4.45	34.00 2.92 -4.25	34.00 2.94 -4.32	34.00 3.10 -2.24	37.15 3.38 -1.55	40.20 4.41 -1.34	41.60 4.43 -0.27	46.74 4.90 -1.37	59.03 5.46 -9.57	68.46 6.06 -13.87	82.02 6.22 -24.78	122.45 6.88 -60.05	141.40 7.26 -76.04	164.61 6.80 -104.27	196.55 6.73 -136.38	124.43 6.21 -68.93	69.53 5.67 -19.95	66.74 5.45 -19.02	56.16 5.61 -7.12	48.94 5.53 -0.82	70.07 5.28 -27.06	131.13 4.19 -94.69
BARRETT_IC_9 23700	57.34 3.85 -21.16	38.47 3.32 -5.97	34.34 2.99 -4.45	34.00 2.92 -4.25	34.00 2.94 -4.32	34.00 3.10 -2.24	37.15 3.38 -1.55	40.20 4.41 -1.34	41.60 4.43 -0.27	46.74 4.90 -1.37	59.03 5.46 -9.57	68.46 6.06 -13.87	82.02 6.22 -24.78	122.45 6.88 -60.05	141.40 7.26 -76.04	164.61 6.80 -104.27	196.55 6.73 -136.38	124.43 6.21 -68.93	69.53 5.67 -19.95	66.74 5.45 -19.02	56.16 5.61 -7.12	48.94 5.53 -0.82	70.07 5.28 -27.06	131.13 4.19 -94.69
BARRETT___1 23545	57.34 3.85 -21.16	38.47 3.32 -5.97	34.34 2.99 -4.45	34.00 2.92 -4.25	34.00 2.94 -4.32	34.00 3.10 -2.24	37.15 3.38 -1.55	40.20 4.41 -1.34	41.60 4.43 -0.27	46.74 4.90 -1.37	59.03 5.46 -9.57	68.46 6.06 -13.87	82.02 6.22 -24.78	122.45 6.88 -60.05	141.40 7.26 -76.04	164.61 6.80 -104.27	196.55 6.73 -136.38	124.43 6.21 -68.93	69.52 5.67 -19.94	66.73 5.45 -19.01	56.15 5.61 -7.11	48.93 5.53 -0.82	70.07 5.28 -27.06	131.13 4.19 -94.69
BARRETT___2 23546	57.34 3.85 -21.16	38.47 3.32 -5.97	34.34 2.99 -4.45	34.00 2.92 -4.25	34.00 2.94 -4.32	34.00 3.10 -2.24	37.15 3.38 -1.55	40.20 4.41 -1.34	41.60 4.43 -0.27	46.74 4.90 -1.37	59.03 5.46 -9.57	68.46 6.06 -13.87	82.02 6.22 -24.78	122.45 6.88 -60.05	141.40 7.26 -76.04	164.61 6.80 -104.27	196.55 6.73 -136.38	124.43 6.21 -68.93	69.53 5.67 -19.95	66.74 5.45 -19.02	56.16 5.61 -7.12	48.94 5.53 -0.82	70.07 5.28 -27.06	131.13 4.19 -94.69
BAYONEEC___CTG1 323682	35.98 3.65 0.00	32.21 3.03 0.00	29.70 2.80 0.00	29.48 2.66 0.00	29.44 2.70 0.00	31.55 2.89 0.00	35.67 3.45 0.00	38.85 4.31 -0.10	41.30 4.39 0.00	45.13 4.65 0.00	49.20 5.19 0.00	55.29 6.02 -0.75	61.00 6.38 -3.61	67.45 7.11 -4.84	81.97 7.50 -16.37	94.27 7.01 -33.72	97.03 6.94 -36.64	87.35 6.36 -31.69	58.74 5.67 -9.16	52.73 5.33 -5.14	48.06 5.38 0.76	46.05 5.37 1.90	42.91 5.17 -0.01	39.38 3.97 -3.16
BAYONEEC___CTG2 323683	35.98 3.65 0.00	32.21 3.03 0.00	29.70 2.80 0.00	29.48 2.66 0.00	29.44 2.70 0.00	31.55 2.89 0.00	35.67 3.45 0.00	38.85 4.31 -0.10	41.30 4.39 0.00	45.13 4.65 0.00	49.20 5.19 0.00	55.29 6.02 -0.75	61.00 6.38 -3.61	67.45 7.11 -4.84	81.97 7.50 -16.37	94.27 7.01 -33.72	97.03 6.94 -36.64	87.35 6.36 -31.69	58.74 5.67 -9.16	52.73 5.33 -5.14	48.06 5.38 0.76	46.05 5.37 1.90	42.91 5.17 -0.01	39.38 3.97 -3.16
BAYONEEC___CTG3 323684	35.98 3.65 0.00	32.21 3.03 0.00	29.70 2.80 0.00	29.48 2.66 0.00	29.44 2.70 0.00	31.55 2.89 0.00	35.67 3.45 0.00	38.85 4.31 -0.10	41.30 4.39 0.00	45.13 4.65 0.00	49.20 5.19 0.00	55.29 6.02 -0.75	61.00 6.38 -3.61	67.45 7.11 -4.84	81.97 7.50 -16.37	94.27 7.01 -33.72	97.03 6.94 -36.64	87.35 6.36 -31.69	58.74 5.67 -9.16	52.73 5.33 -5.14	48.06 5.38 0.76	46.05 5.37 1.90	42.91 5.17 -0.01	39.38 3.97 -3.16
BAYONEEC___CTG4 323685	35.98 3.65 0.00	32.21 3.03 0.00	29.70 2.80 0.00	29.48 2.66 0.00	29.44 2.70 0.00	31.55 2.89 0.00	35.67 3.45 0.00	38.85 4.31 -0.10	41.30 4.39 0.00	45.13 4.65 0.00	49.20 5.19 0.00	55.29 6.02 -0.75	61.00 6.38 -3.61	67.45 7.11 -4.84	81.97 7.50 -16.37	94.27 7.01 -33.72	97.03 6.94 -36.64	87.35 6.36 -31.69	58.74 5.67 -9.16	52.73 5.33 -5.14	48.06 5.38 0.76	46.05 5.37 1.90	42.91 5.17 -0.01	39.38 3.97 -3.16
BAYONEEC___CTG5 323686	35.98 3.65 0.00	32.21 3.03 0.00	29.70 2.80 0.00	29.48 2.66 0.00	29.44 2.70 0.00	31.55 2.89 0.00	35.67 3.45 0.00	38.85 4.31 -0.10	41.30 4.39 0.00	45.13 4.65 0.00	49.20 5.19 0.00	55.29 6.02 -0.75	61.00 6.38 -3.61	67.45 7.11 -4.84	81.97 7.50 -16.37	94.27 7.01 -33.72	97.03 6.94 -36.64	87.35 6.36 -31.69	58.74 5.67 -9.16	52.73 5.33 -5.14	48.06 5.38 0.76	46.05 5.37 1.90	42.91 5.17 -0.01	39.38 3.97 -3.16
BAYONEEC___CTG6 323687	35.98 3.65 0.00	32.21 3.03 0.00	29.70 2.80 0.00	29.48 2.66 0.00	29.44 2.70 0.00	31.55 2.89 0.00	35.67 3.45 0.00	38.85 4.31 -0.10	41.30 4.39 0.00	45.13 4.65 0.00	49.20 5.19 0.00	55.29 6.02 -0.75	61.00 6.38 -3.61	67.45 7.11 -4.84	81.97 7.50 -16.37	94.27 7.01 -33.72	97.03 6.94 -36.64	87.35 6.36 -31.69	58.74 5.67 -9.16	52.73 5.33 -5.14	48.06 5.38 0.76	46.05 5.37 1.90	42.91 5.17 -0.01	39.38 3.97 -3.16
BAYONEEC___CTG7 323688	35.98 3.65 0.00	32.21 3.03 0.00	29.70 2.80 0.00	29.48 2.66 0.00	29.44 2.70 0.00	31.55 2.89 0.00	35.67 3.45 0.00	38.85 4.31 -0.10	41.30 4.39 0.00	45.13 4.65 0.00	49.20 5.19 0.00	55.29 6.02 -0.75	61.00 6.38 -3.61	67.45 7.11 -4.84	81.97 7.50 -16.37	94.27 7.01 -33.72	97.03 6.94 -36.64	87.35 6.36 -31.69	58.74 5.67 -9.16	52.73 5.33 -5.14	48.06 5.38 0.76	46.05 5.37 1.90	42.91 5.17 -0.01	39.38 3.97 -3.16
BAYONEEC___CTG8 323689	35.98 3.65 0.00	32.21 3.03 0.00	29.70 2.80 0.00	29.48 2.66 0.00	29.44 2.70 0.00	31.55 2.89 0.00	35.67 3.45 0.00	38.85 4.31 -0.10	41.30 4.39 0.00	45.13 4.65 0.00	49.20 5.19 0.00	55.29 6.02 -0.75	61.00 6.38 -3.61	67.45 7.11 -4.84	81.97 7.50 -16.37	94.27 7.01 -33.72	97.03 6.94 -36.64	87.35 6.36 -31.69	58.74 5.67 -9.16	52.73 5.33 -5.14	48.06 5.38 0.76	46.05 5.37 1.90	42.91 5.17 -0.01	39.38 3.97 -3.16

BEACON___LESR 323632	33.88 1.55 0.00	30.46 1.28 0.00	28.06 1.16 0.00	27.98 1.15 0.00	27.89 1.15 0.00	29.81 1.15 0.00	33.64 1.42 0.00	36.24 1.79 0.00	38.82 1.92 0.00	42.78 2.31 0.00	46.91 2.90 0.00	52.82 3.35 -0.95	59.08 3.52 -4.55	65.38 3.78 -6.10	68.91 3.95 -6.85	68.64 3.69 -11.42	68.62 3.64 -11.54	64.51 3.35 -11.86	58.80 2.90 -11.99	55.38 2.75 -10.37	48.46 2.78 -2.25	45.27 2.68 0.00	40.11 2.38 0.00	38.07 1.84 -3.98
BEAVER RIVER___HYD 24048	32.75 0.42 0.00	29.50 0.32 0.00	27.17 0.27 0.00	27.04 0.21 0.00	26.98 0.24 0.00	29.03 0.37 0.00	32.73 0.51 0.00	35.24 0.79 0.00	37.94 1.03 0.00	41.73 1.26 0.00	45.02 1.01 0.00	49.30 0.77 0.00	51.94 0.92 0.00	56.56 1.05 0.00	58.97 0.87 0.00	53.91 0.38 0.00	53.82 0.38 0.00	49.59 0.30 0.00	44.05 0.13 0.00	42.27 0.00 0.00	43.39 -0.04 0.00	42.58 0.00 0.00	37.09 -0.64 0.00	31.90 -0.35 0.00
BEEBEE_GT_13 23619	32.81 0.49 0.00	29.70 0.53 0.00	27.22 0.32 0.00	27.15 0.32 0.00	27.01 0.27 0.00	29.03 0.37 0.00	32.54 0.32 0.00	34.07 -0.38 0.00	36.35 -0.55 0.00	39.64 -0.77 0.06	42.44 -1.50 0.07	46.51 -1.36 0.66	48.81 -1.38 0.83	52.55 -1.55 1.40	54.46 -1.86 1.78	51.10 -1.66 0.78	51.85 -1.82 -0.23	47.95 -1.82 -0.47	43.30 -1.76 -1.14	41.57 -1.69 -0.99	41.74 -1.91 -0.21	40.88 -1.70 0.00	36.41 -1.32 0.00	32.05 -0.58 -0.38
BETHLEHEM___GRP 23843	33.27 0.94 0.00	29.91 0.73 0.00	27.57 0.67 0.00	27.50 0.67 0.00	27.43 0.69 0.00	29.29 0.63 0.00	33.03 0.81 0.00	35.62 1.17 0.00	38.12 1.22 0.00	41.97 1.50 0.00	45.99 1.98 0.00	51.76 2.28 -0.95	57.98 2.40 -4.57	64.19 2.55 -6.12	67.11 2.67 -6.34	66.29 2.52 -10.23	66.12 2.46 -10.22	62.31 2.22 -10.80	57.84 1.93 -12.00	54.54 1.86 -10.41	47.56 1.87 -2.25	44.37 1.79 0.00	39.35 1.62 0.00	37.44 1.19 -4.00
BETHLEHEM___GS1 323560	33.27 0.94 0.00	29.91 0.73 0.00	27.57 0.67 0.00	27.50 0.67 0.00	27.43 0.69 0.00	29.29 0.63 0.00	33.03 0.81 0.00	35.62 1.17 0.00	38.12 1.22 0.00	41.97 1.50 0.00	45.99 1.98 0.00	51.76 2.28 -0.95	57.98 2.40 -4.57	64.19 2.55 -6.12	67.11 2.67 -6.34	66.29 2.52 -10.23	66.12 2.46 -10.22	62.31 2.22 -10.80	57.84 1.93 -12.00	54.54 1.86 -10.41	47.56 1.87 -2.25	44.37 1.79 0.00	39.35 1.62 0.00	37.44 1.19 -4.00
BETHLEHEM___GS2 323561	33.27 0.94 0.00	29.91 0.73 0.00	27.57 0.67 0.00	27.50 0.67 0.00	27.43 0.69 0.00	29.29 0.63 0.00	33.03 0.81 0.00	35.62 1.17 0.00	38.12 1.22 0.00	41.97 1.50 0.00	45.99 1.98 0.00	51.76 2.28 -0.95	57.98 2.40 -4.57	64.19 2.55 -6.12	67.11 2.67 -6.34	66.29 2.52 -10.23	66.12 2.46 -10.22	62.31 2.22 -10.80	57.84 1.93 -12.00	54.54 1.86 -10.41	47.56 1.87 -2.25	44.37 1.79 0.00	39.35 1.62 0.00	37.44 1.19 -4.00
BETHLEHEM___GS3 323562	33.27 0.94 0.00	29.91 0.73 0.00	27.57 0.67 0.00	27.50 0.67 0.00	27.43 0.69 0.00	29.29 0.63 0.00	33.03 0.81 0.00	35.62 1.17 0.00	38.12 1.22 0.00	41.97 1.50 0.00	45.99 1.98 0.00	51.76 2.28 -0.95	57.98 2.40 -4.57	64.19 2.55 -6.12	67.11 2.67 -6.34	66.29 2.52 -10.23	66.12 2.46 -10.22	62.31 2.22 -10.80	57.84 1.93 -12.00	54.54 1.86 -10.41	47.56 1.87 -2.25	44.37 1.79 0.00	39.35 1.62 0.00	37.44 1.19 -4.00
BETHLEHEM___STEEL 23779	32.78 0.45 0.00	29.67 0.50 0.00	27.22 0.32 0.00	27.15 0.32 0.00	26.98 0.24 0.00	29.03 0.37 0.00	32.45 0.23 0.00	34.00 -0.45 0.00	36.28 -0.63 0.00	41.09 -1.01 -1.62	43.24 -2.02 -1.26	57.52 -1.89 -10.89	67.38 -1.83 -18.20	81.69 -2.11 -28.29	89.52 -2.27 -33.69	77.42 -1.60 -25.49	61.93 -1.92 -10.41	55.84 -1.97 -8.51	43.32 -2.15 -1.56	41.72 -1.90 -1.35	41.47 -2.26 -0.29	40.84 -1.75 0.00	36.56 -1.17 0.00	32.22 -0.55 -0.52
BETHPAGE_CC_5 323564	42.26 4.33 -5.59	37.57 3.74 -4.66	31.08 3.42 -0.76	30.54 3.33 -0.39	30.54 3.34 -0.46	32.82 3.55 -0.61	37.43 3.67 -1.54	40.43 4.65 -1.34	42.04 4.87 -0.27	47.18 5.34 -1.37	59.51 5.94 -9.57	69.19 6.79 -13.87	83.04 7.24 -24.78	123.56 8.00 -60.05	142.63 8.48 -76.04	165.73 7.92 -104.27	197.67 7.86 -136.38	125.42 7.20 -68.93	70.22 6.37 -19.94	67.24 5.96 -19.01	56.62 6.08 -7.11	49.40 6.01 -0.81	45.90 5.70 -2.48	48.24 4.45 -11.54
BINGHAMTON___COGEN 23790	33.46 1.13 0.00	30.14 0.96 0.00	27.76 0.86 0.00	27.68 0.86 0.00	27.57 0.83 0.00	29.55 0.89 0.00	33.25 1.03 0.00	35.55 1.10 0.00	38.08 1.18 0.00	41.90 1.26 -0.17	45.38 1.23 -0.14	51.49 1.51 -1.46	55.77 1.58 -3.17	61.86 1.66 -4.69	65.20 1.74 -5.36	60.61 1.71 -5.37	58.77 1.66 -3.67	54.36 1.48 -3.58	48.17 1.19 -3.07	46.07 1.14 -2.67	45.14 1.13 -0.58	43.82 1.24 0.00	38.75 1.02 0.00	34.11 0.84 -1.02
BLACK RIVER___HYD 24047	33.36 1.03 0.00	30.05 0.87 0.00	27.65 0.75 0.00	27.52 0.70 0.00	27.43 0.69 0.00	29.55 0.89 0.00	33.38 1.16 0.00	35.75 1.31 0.00	38.45 1.55 0.00	42.42 1.94 0.00	45.72 1.71 0.00	50.15 1.60 -0.02	53.02 1.89 -0.11	57.77 2.11 -0.15	60.17 1.91 -0.16	55.07 1.28 -0.26	54.98 1.28 -0.26	50.70 1.13 -0.27	45.00 0.79 -0.30	43.07 0.55 -0.26	44.06 0.56 -0.07	43.22 0.64 0.00	37.35 -0.38 0.00	32.40 0.03 -0.12
BLISS_WT_PWR 323608	34.11 1.78 0.00	30.75 1.57 0.00	28.22 1.32 0.00	28.14 1.31 0.00	28.02 1.28 0.00	30.27 1.60 0.00	34.06 1.84 0.00	35.48 1.03 0.00	38.08 1.18 0.00	43.18 1.17 -1.53	45.64 0.44 -1.20	59.85 0.92 -10.41	69.43 0.97 -17.44	83.56 0.94 -27.11	91.18 0.81 -32.27	79.23 1.23 -24.47	64.49 0.96 -10.09	58.05 0.49 -8.26	45.34 -0.17 -1.60	43.57 -0.08 -1.39	43.34 -0.39 -0.30	42.67 0.09 0.00	38.75 1.02 0.00	33.66 0.87 -0.53
BLUE_CIRC_CHEM_DRP 24182	33.36 1.03 0.00	29.96 0.79 0.00	27.68 0.78 0.00	27.60 0.78 0.00	27.51 0.78 0.00	29.40 0.74 0.00	33.09 0.87 0.00	35.68 1.24 0.00	38.16 1.26 0.00	41.97 1.50 0.00	45.90 1.89 0.00	51.66 2.19 -0.95	57.85 2.30 -4.54	64.09 2.50 -6.08	67.01 2.62 -6.29	66.16 2.46 -10.16	65.99 2.41 -10.14	62.24 2.22 -10.72	57.75 1.93 -11.91	54.46 1.86 -10.34	47.58 1.91 -2.24	44.41 1.83 0.00	39.43 1.70 0.00	37.45 1.23 -3.97
BOC_GAS_DRP 24189	33.53 1.20 0.00	30.14 0.96 0.00	27.82 0.92 0.00	27.76 0.94 0.00	27.67 0.94 0.00	29.58 0.92 0.00	33.28 1.06 0.00	35.89 1.45 0.00	38.38 1.48 0.00	42.17 1.70 0.00	46.08 2.07 0.00	51.80 2.33 -0.95	58.03 2.45 -4.56	64.29 2.66 -6.12	67.22 2.79 -6.33	66.38 2.62 -10.22	66.21 2.57 -10.21	62.45 2.37 -10.79	57.96 2.06 -11.98	54.69 2.03 -10.40	47.73 2.04 -2.25	44.58 2.00 0.00	39.58 1.85 0.00	37.63 1.39 -3.99
BORALEX_4TH_BRANCH 23824	34.53 2.20 0.00	30.99 1.81 0.00	28.57 1.67 0.00	28.46 1.64 0.00	28.37 1.63 0.00	30.41 1.75 0.00	34.28 2.06 0.00	36.99 2.55 0.00	39.56 2.66 0.00	43.59 3.12 0.00	47.66 3.65 0.00	53.75 4.27 -0.96	60.15 4.54 -4.59	66.49 4.83 -6.15	70.74 5.00 -7.64	71.24 4.55 -13.16	71.40 4.49 -13.47	66.93 4.19 -13.45	59.86 3.78 -12.17	56.32 3.59 -10.46	49.44 3.74 -2.27	46.08 3.49 0.00	40.82 3.09 0.00	38.66 2.39 -4.02
BOWLINE___1 23526	35.46 3.13 0.00	31.80 2.63 0.00	29.32 2.42 0.00	29.16 2.33 0.00	29.09 2.35 0.00	31.15 2.49 0.00	35.15 2.93 0.00	38.13 3.69 0.00	40.63 3.73 0.00	44.52 4.05 0.00	48.72 4.71 0.00	54.64 5.39 -0.73	60.30 5.76 -3.52	66.67 6.44 -4.72	80.43 6.79 -15.53	91.82 6.37 -31.91	94.39 6.30 -34.65	85.14 5.81 -30.03	59.21 5.14 -10.16	55.06 4.77 -8.03	50.04 4.86 -1.74	47.44 4.85 0.00	42.22 4.49 0.00	38.72 3.39 -3.08

BOWLINE___2 23595	35.46 3.13 0.00	31.80 2.63 0.00	29.32 2.42 0.00	29.19 2.36 0.00	29.09 2.35 0.00	31.15 2.49 0.00	35.18 2.96 0.00	38.17 3.72 0.00	40.71 3.80 0.00	44.60 4.13 0.00	48.81 4.80 0.00	54.74 5.48 -0.73	60.40 5.86 -3.52	66.72 6.49 -4.72	80.55 6.91 -15.54	91.93 6.48 -31.92	94.51 6.41 -34.66	85.24 5.91 -30.03	59.26 5.18 -10.16	55.15 4.86 -8.03	50.12 4.95 -1.74	47.48 4.89 0.00	42.26 4.53 0.00	38.75 3.42 -3.08
BROOKHAVEN___DRP 24191	41.76 4.78 -4.64	37.95 4.17 -4.60	31.23 3.79 -0.53	30.65 3.68 -0.15	30.68 3.72 -0.23	33.15 3.96 -0.53	37.82 4.06 -1.54	41.09 5.30 -1.34	42.97 5.79 -0.27	48.36 6.52 -1.37	60.83 7.26 -9.57	70.64 8.25 -13.87	84.52 8.72 -24.78	125.05 9.49 -60.05	144.02 9.88 -76.04	166.96 9.15 -104.27	198.90 9.08 -136.38	126.80 8.58 -68.93	71.67 7.82 -19.94	68.55 7.27 -19.01	57.97 7.43 -7.11	50.55 7.15 -0.81	45.35 6.64 -0.97	43.68 4.97 -6.46
BROOKLYN_NAVY_YARD 23515	36.01 3.68 0.00	32.21 3.03 0.00	29.70 2.80 0.00	29.48 2.66 0.00	29.44 2.70 0.00	31.53 2.87 0.00	35.63 3.41 0.00	38.75 4.20 -0.10	41.30 4.39 0.00	45.17 4.69 0.00	49.24 5.23 0.00	55.34 6.06 -0.75	61.05 6.43 -3.61	67.51 7.16 -4.84	82.02 7.55 -16.37	94.32 7.07 -33.72	97.08 7.00 -36.64	87.39 6.41 -31.69	60.07 5.71 -10.45	55.90 5.41 -8.22	50.65 5.43 -1.78	47.95 5.37 0.00	42.91 5.17 -0.01	39.41 4.00 -3.16
BROOKLYN___ARMY_DRP 323595	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	62.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
BROOME_2_LFGE 323671	33.46 1.13 0.00	30.14 0.96 0.00	27.76 0.86 0.00	27.68 0.86 0.00	27.57 0.83 0.00	29.55 0.89 0.00	33.25 1.03 0.00	35.55 1.10 0.00	38.08 1.18 0.00	41.90 1.26 -0.17	45.38 1.23 -0.14	51.49 1.51 -1.46	55.77 1.58 -3.17	61.86 1.66 -4.69	65.20 1.74 -5.36	60.61 1.71 -5.37	58.77 1.66 -3.67	54.36 1.48 -3.58	48.17 1.19 -3.07	46.07 1.14 -2.67	45.14 1.13 -0.58	43.82 1.24 0.00	38.75 1.02 0.00	34.11 0.84 -1.02
BROOME___LFGE 323600	33.46 1.13 0.00	30.14 0.96 0.00	27.76 0.86 0.00	27.68 0.86 0.00	27.57 0.83 0.00	29.55 0.89 0.00	33.25 1.03 0.00	35.55 1.10 0.00	38.08 1.18 0.00	41.90 1.26 -0.17	45.38 1.23 -0.14	51.49 1.51 -1.46	55.77 1.58 -3.17	61.86 1.66 -4.69	65.20 1.74 -5.36	60.61 1.71 -5.37	58.77 1.66 -3.67	54.36 1.48 -3.58	48.17 1.19 -3.07	46.07 1.14 -2.67	45.14 1.13 -0.58	43.82 1.24 0.00	38.75 1.02 0.00	34.11 0.84 -1.02
BURROWS___LYONSDAL 23803	32.97 0.65 0.00	29.67 0.50 0.00	27.33 0.43 0.00	27.23 0.40 0.00	27.14 0.40 0.00	29.15 0.49 0.00	32.90 0.68 0.00	35.75 1.31 0.00	38.49 1.59 0.00	42.38 1.90 0.00	45.86 1.85 0.00	50.41 1.89 0.00	53.16 2.14 0.00	57.95 2.44 0.00	60.43 2.33 0.00	55.30 1.76 0.00	55.20 1.76 0.00	50.83 1.53 0.00	45.05 1.14 0.00	43.19 0.93 0.00	43.96 0.52 0.00	43.13 0.55 0.00	37.73 0.00 0.00	32.29 0.03 0.00
CAITHNESS_CC_1 323624	41.63 4.66 -4.64	37.83 4.05 -4.60	31.12 3.69 -0.53	30.57 3.60 -0.15	30.60 3.64 -0.23	33.06 3.87 -0.53	37.69 3.93 -1.54	40.95 5.17 -1.34	42.78 5.61 -0.27	48.15 6.31 -1.37	60.57 7.00 -9.57	70.35 7.96 -13.87	84.21 8.42 -24.78	124.72 9.16 -60.05	143.67 9.53 -76.04	166.64 8.83 -104.27	198.58 8.76 -136.38	126.46 8.23 -68.93	71.36 7.51 -19.94	68.29 7.02 -19.01	57.71 7.17 -7.11	50.34 6.94 -0.81	45.15 6.45 -0.97	43.53 4.84 -6.44
CALPINE_BETH_PAGE_GT4 24209	42.89 4.30 -6.26	37.59 3.71 -4.71	31.26 3.44 -0.92	30.73 3.35 -0.55	30.73 3.37 -0.63	32.88 3.55 -0.67	37.43 3.67 -1.54	40.47 4.68 -1.34	42.04 4.87 -0.27	47.22 5.38 -1.37	59.56 5.98 -9.57	69.24 6.84 -13.87	83.09 7.29 -24.78	123.67 8.10 -60.05	142.69 8.54 -76.04	165.79 7.98 -104.27	197.72 7.91 -136.38	125.52 7.29 -68.93	70.26 6.41 -19.94	67.27 6.00 -19.01	56.67 6.13 -7.11	49.44 6.04 -0.81	46.99 5.73 -3.53	51.83 4.88 -15.09
CALPINE_BETH_PAGE_GT_4 323586	42.89 4.30 -6.26	37.59 3.71 -4.71	31.26 3.44 -0.92	30.73 3.35 -0.55	30.73 3.37 -0.63	32.88 3.55 -0.67	37.43 3.67 -1.54	40.47 4.68 -1.34	42.04 4.87 -0.27	47.22 5.38 -1.37	59.56 5.98 -9.57	69.24 6.84 -13.87	83.09 7.29 -24.78	123.67 8.10 -60.05	142.69 8.54 -76.04	165.79 7.98 -104.27	197.72 7.91 -136.38	125.52 7.29 -68.93	70.26 6.41 -19.94	67.27 6.00 -19.01	56.67 6.13 -7.11	49.44 6.04 -0.81	46.99 5.73 -3.53	51.83 4.88 -15.09
CALPINE_BP_GT1 23823	42.89 4.30 -6.26	37.59 3.71 -4.71	31.26 3.44 -0.92	30.73 3.35 -0.55	30.73 3.37 -0.63	32.88 3.55 -0.67	37.43 3.67 -1.54	40.47 4.68 -1.34	42.04 4.87 -0.27	47.22 5.38 -1.37	59.56 5.98 -9.57	69.24 6.84 -13.87	83.09 7.29 -24.78	123.67 8.10 -60.05	142.69 8.54 -76.04	165.79 7.98 -104.27	197.72 7.91 -136.38	125.52 7.29 -68.93	70.26 6.41 -19.94	67.27 6.00 -19.01	56.67 6.13 -7.11	49.44 6.04 -0.81	46.99 5.73 -3.53	51.83 4.88 -15.09
CALSPAN___DRP 24200	32.78 0.45 0.00	29.67 0.50 0.00	27.22 0.32 0.00	27.15 0.32 0.00	26.98 0.24 0.00	29.03 0.37 0.00	32.45 0.23 0.00	34.00 -0.45 0.00	36.28 -0.63 0.00	41.09 -1.01 -1.62	43.24 -2.02 -1.26	57.52 -1.89 -10.89	67.38 -1.83 -18.20	81.69 -2.11 -28.29	89.52 -2.27 -33.69	77.42 -1.60 -25.49	61.93 -1.92 -10.41	55.84 -1.97 -8.51	43.32 -2.15 -1.56	41.72 -1.90 -1.35	41.47 -2.26 -0.29	40.84 -1.75 0.00	36.56 -1.17 0.00	32.22 -0.52 -0.52
CANDIGU_WT_PWR 323617	33.43 1.10 0.00	30.17 0.99 0.00	27.71 0.81 0.00	27.63 0.80 0.00	27.49 0.75 0.00	29.55 0.89 0.00	33.22 1.00 0.00	35.24 0.79 0.00	37.64 0.74 0.00	41.69 0.65 -0.58	44.61 0.13 -0.47	53.26 0.44 -4.30	59.12 0.51 -7.59	67.64 0.44 -11.69	72.32 0.41 -13.81	65.35 0.69 -11.12	59.34 0.53 -5.37	54.30 0.35 -4.66	46.07 0.09 -2.07	44.23 0.17 -1.80	43.82 0.00 -0.39	42.84 0.26 0.00	38.03 0.30 0.00	33.46 0.51 -0.69
CARR STREET_E_SYR 24060	32.56 0.23 0.00	29.35 0.18 0.00	27.01 0.11 0.00	26.91 0.08 0.00	26.82 0.08 0.00	28.75 0.09 0.00	32.38 0.16 0.00	34.55 0.10 0.00	37.05 0.15 0.00	40.64 0.16 0.00	44.14 0.13 0.00	48.83 0.24 -0.06	51.58 0.26 -0.30	56.14 0.22 -0.41	58.70 0.17 -0.42	54.43 0.22 -0.68	54.28 0.16 -0.68	50.11 0.10 -0.72	44.71 0.00 -0.80	42.92 -0.04 -0.69	43.54 -0.04 -0.15	42.63 0.04 0.00	37.62 -0.11 0.00	32.45 -0.06 -0.26
CARTHAGE___PAPER 23857	33.10 0.77 0.00	29.82 0.64 0.00	27.47 0.57 0.00	27.33 0.51 0.00	27.25 0.51 0.00	29.35 0.69 0.00	33.12 0.90 0.00	35.55 1.10 0.00	38.23 1.33 0.00	42.13 1.66 0.00	45.42 1.41 0.00	49.76 1.21 -0.02	52.59 1.48 -0.09	57.30 1.66 -0.12	59.74 1.51 -0.13	54.65 0.91 -0.21	54.55 0.91 -0.21	50.30 0.79 -0.22	44.68 0.53 -0.24	42.81 0.34 -0.21	43.80 0.31 -0.06	42.97 0.38 0.00	37.24 -0.49 0.00	32.22 -0.13 -0.10
CE_DUNWOOD___DRP 24194	35.63 3.30 0.00	31.95 2.77 0.00	29.43 2.53 0.00	29.29 2.47 0.00	29.23 2.49 0.00	31.30 2.64 0.00	35.34 3.12 0.00	38.37 3.93 0.00	40.93 4.02 0.00	44.85 4.37 0.00	49.02 5.02 0.00	55.10 5.82 -0.75	60.79 6.17 -3.60	67.22 6.88 -4.83	81.72 7.26 -16.36	94.04 6.80 -33.70	96.85 6.79 -36.62	87.18 6.21 -31.67	59.79 5.44 -10.44	55.59 5.11 -8.21	50.38 5.17 -1.78	47.69 5.11 0.00	42.52 4.79 0.00	39.05 3.64 -3.15

CE_MILLWOOD___DRP 24193	35.53 3.20 0.00	31.86 2.68 0.00	29.37 2.47 0.00	29.21 2.39 0.00	29.15 2.41 0.00	31.21 2.55 0.00	35.25 3.03 0.00	38.27 3.82 0.00	40.81 3.91 0.00	44.72 4.25 0.00	48.89 4.88 0.00	54.90 5.63 -0.75	60.63 6.02 -3.59	67.04 6.71 -4.81	81.48 7.09 -16.29	93.73 6.64 -33.56	96.53 6.63 -36.47	86.90 6.06 -31.54	59.63 5.31 -10.40	55.44 4.98 -8.19	50.29 5.08 -1.77	47.61 5.02 0.00	42.37 4.64 0.00	38.91 3.52 -3.14
CE_NYC2_DRP 24202	36.15 3.81 -0.01	32.39 3.21 -0.01	29.84 2.93 -0.01	29.65 2.82 0.00	29.61 2.86 -0.01	31.70 3.04 0.00	35.84 3.61 -0.01	39.95 4.48 -1.03	41.49 4.58 -0.01	45.29 4.81 0.00	49.42 5.41 0.00	55.58 6.31 -0.75	61.16 6.53 -3.61	67.62 7.27 -4.84	82.14 7.67 -16.37	94.32 7.07 -33.72	97.08 7.00 -36.64	87.39 6.41 -31.69	60.29 5.93 -10.45	56.07 5.58 -8.23	50.83 5.61 -1.79	48.16 5.58 0.00	43.17 5.43 -0.01	42.67 4.16 -6.25
CE_NYC_DRP 24195	36.01 3.68 0.00	32.27 3.09 0.00	29.72 2.82 0.00	29.53 2.71 0.00	29.47 2.73 0.00	31.59 2.92 0.00	35.70 3.48 0.00	38.92 4.38 -0.10	41.37 4.46 0.00	45.25 4.77 0.00	49.38 5.37 0.00	55.49 6.21 -0.75	61.21 6.58 -3.61	67.67 7.33 -4.84	82.20 7.73 -16.37	94.48 7.22 -33.72	97.25 7.16 -36.64	87.55 6.56 -31.69	60.21 5.84 -10.45	55.98 5.49 -8.22	50.73 5.52 -1.78	48.08 5.50 0.00	42.98 5.24 -0.01	39.44 4.03 -3.16
CHAFFEE___LFGE 323603	33.49 1.16 0.00	30.22 1.05 0.00	27.74 0.83 0.00	27.68 0.86 0.00	27.51 0.78 0.00	29.69 1.03 0.00	33.28 1.06 0.00	34.83 0.38 0.00	37.24 0.33 0.00	42.21 0.16 -1.58	44.58 -0.66 -1.23	58.89 -0.29 -10.66	68.65 -0.20 -17.83	82.84 -0.39 -27.72	90.58 -0.52 -33.01	78.64 0.11 -25.00	63.48 -0.21 -10.26	57.19 -0.49 -8.39	44.57 -0.92 -1.58	42.88 -0.76 -1.37	42.60 -1.13 -0.30	41.95 -0.64 0.00	37.77 0.04 0.00	32.97 0.19 -0.52
CHATEAUG_WT_PWR 323614	31.03 -1.29 0.00	28.13 -1.05 0.00	25.96 -0.94 0.00	25.91 -0.91 0.00	25.83 -0.91 0.00	27.80 -0.86 0.00	31.09 -1.13 0.00	33.03 -1.41 0.00	35.46 -1.44 0.00	38.85 -1.62 0.00	41.90 -2.11 0.00	45.76 -2.76 0.00	47.96 -3.06 0.00	52.23 -3.28 0.00	54.90 -3.20 0.00	50.54 -3.00 0.00	50.72 -2.72 0.00	46.83 -2.46 0.00	41.89 -2.02 0.00	40.32 -1.94 0.00	41.61 -1.82 0.00	40.75 -1.83 0.00	36.15 -1.58 0.00	31.09 -1.16 0.00
CHAT_HIGH_FALL_HYD 323578	30.94 -1.39 0.00	28.04 -1.14 0.00	25.88 -1.02 0.00	25.83 -0.99 0.00	25.78 -0.96 0.00	27.74 -0.92 0.00	31.03 -1.19 0.00	32.93 -1.51 0.00	35.39 -1.51 0.00	38.77 -1.70 0.00	41.77 -2.24 0.00	45.61 -2.91 0.00	47.80 -3.21 0.00	52.07 -3.44 0.00	54.67 -3.43 0.00	50.32 -3.21 0.00	50.50 -2.94 0.00	46.63 -2.66 0.00	41.72 -2.19 0.00	40.15 -2.11 0.00	41.44 -2.00 0.00	40.62 -1.96 0.00	36.00 -1.73 0.00	31.00 -1.26 0.00
CHAUTAUQUA___LFGE 323629	32.88 0.55 0.00	29.70 0.53 0.00	27.28 0.38 0.00	27.23 0.40 0.00	27.06 0.32 0.00	29.12 0.46 0.00	32.64 0.42 0.00	34.45 0.00 0.00	36.87 -0.04 0.00	41.65 -0.28 -1.45	43.86 -1.32 -1.17	57.80 -1.07 -10.35	67.41 -1.02 -17.41	81.29 -1.27 -27.06	88.92 -1.39 -32.22	77.19 -0.80 -24.46	62.55 -1.12 -10.23	56.46 -1.18 -8.34	44.20 -1.36 -1.65	42.64 -1.05 -1.43	42.40 -1.35 -0.31	41.65 -0.94 0.00	37.24 -0.49 0.00	32.54 -0.26 -0.55
CH_MIDHUDSON___DRP 24192	35.53 3.20 0.00	31.86 2.68 0.00	29.35 2.45 0.00	29.21 2.39 0.00	29.12 2.38 0.00	31.18 2.52 0.00	35.22 3.00 0.00	38.27 3.82 0.00	40.85 3.95 0.00	44.81 4.33 0.00	49.07 5.06 0.00	55.14 5.82 -0.79	61.14 6.32 -3.80	67.60 6.99 -5.10	79.44 7.38 -13.96	88.56 6.91 -28.12	90.68 6.90 -30.35	82.30 6.31 -26.69	60.13 5.49 -10.73	56.08 5.15 -8.66	50.57 5.25 -1.88	47.82 5.24 0.00	42.48 4.75 0.00	39.19 3.61 -3.32
CH_MISC_IPPS 23765	35.82 3.49 0.00	32.12 2.95 0.00	29.59 2.69 0.00	29.46 2.63 0.00	29.36 2.62 0.00	31.44 2.78 0.00	35.54 3.32 0.00	38.61 4.17 0.00	41.26 4.35 0.00	45.25 4.77 0.00	49.64 5.63 0.00	55.79 6.50 -0.76	61.77 7.09 -3.66	68.24 7.83 -4.91	80.67 8.31 -14.26	90.27 7.82 -28.92	92.46 7.75 -31.27	83.76 7.10 -27.37	60.46 6.15 -10.40	56.35 5.75 -8.34	51.15 5.91 -1.81	48.46 5.88 0.00	42.97 5.24 0.00	39.45 4.00 -3.20
CH_RES_BVR_FALLS 23983	31.55 -0.78 0.00	28.51 -0.67 0.00	26.28 -0.62 0.00	26.24 -0.59 0.00	26.15 -0.59 0.00	28.06 -0.60 0.00	31.58 -0.64 0.00	33.76 -0.69 0.00	36.20 -0.70 0.00	39.70 -0.77 0.00	43.13 -0.88 0.00	47.56 -0.92 0.04	49.91 -0.92 0.19	54.31 -0.94 0.26	56.90 -0.93 0.27	52.25 -0.86 0.43	52.16 -0.86 0.43	48.15 -0.69 0.45	42.84 -0.57 0.50	41.28 -0.55 0.44	42.78 -0.57 0.09	41.90 -0.68 0.00	37.09 -0.64 0.00	31.61 -0.48 0.17
CH_RES_NIAGARA 23895	32.17 -0.16 0.00	29.21 0.03 0.00	26.79 -0.11 0.00	26.75 -0.08 0.00	26.55 -0.19 0.00	28.55 -0.11 0.00	31.74 -0.48 0.00	32.90 -1.55 0.00	34.95 -1.96 0.00	39.01 -2.59 -1.13	40.60 -3.83 -0.42	45.54 -3.93 -0.95	48.09 -3.93 -1.00	52.37 -4.44 -1.30	54.72 -4.76 -1.38	51.24 -3.91 -1.61	48.78 -4.17 0.49	45.74 -4.09 -0.54	41.45 -3.91 -1.45	40.01 -3.51 -1.26	39.71 -4.00 -0.27	39.17 -3.41 0.00	35.28 -2.45 0.00	31.44 -1.29 -0.48
CH_RES_SYRACUSE 23985	32.68 0.36 0.00	29.47 0.29 0.00	27.09 0.19 0.00	27.01 0.19 0.00	26.90 0.16 0.00	28.86 0.20 0.00	32.48 0.26 0.00	34.69 0.24 0.00	37.16 0.26 0.00	40.76 0.29 0.00	44.27 0.27 0.00	48.98 0.39 -0.07	51.72 0.36 -0.35	56.31 0.36 -0.47	58.88 0.34 -0.48	54.64 0.29 -0.78	54.54 0.32 -0.78	50.42 0.30 -0.82	45.00 0.18 -0.92	43.19 0.13 -0.79	43.74 0.13 -0.17	42.75 0.17 0.00	37.73 0.00 0.00	32.59 0.03 -0.30
CLINTON_WT_PWR 323605	31.03 -1.29 0.00	28.13 -1.05 0.00	25.96 -0.94 0.00	25.91 -0.91 0.00	25.83 -0.91 0.00	27.80 -0.86 0.00	31.09 -1.13 0.00	33.03 -1.41 0.00	35.46 -1.44 0.00	38.85 -1.62 0.00	41.90 -2.11 0.00	45.76 -2.76 0.00	47.96 -3.06 0.00	52.23 -3.28 0.00	54.90 -3.20 0.00	50.54 -3.00 0.00	50.72 -2.72 0.00	46.83 -2.46 0.00	41.89 -2.02 0.00	40.32 -1.94 0.00	41.61 -1.82 0.00	40.75 -1.83 0.00	36.15 -1.58 0.00	31.09 -1.16 0.00
CLINTON___LFGE 323618	31.23 -1.10 0.00	28.30 -0.87 0.00	26.12 -0.78 0.00	26.05 -0.78 0.00	25.99 -0.75 0.00	28.03 -0.63 0.00	31.32 -0.90 0.00	33.27 -1.17 0.00	35.76 -1.14 0.00	39.22 -1.25 0.00	42.16 -1.85 0.00	45.90 -2.62 0.00	48.06 -2.96 0.00	52.40 -3.11 0.00	55.08 -3.02 0.00	50.54 -3.00 0.00	50.77 -2.67 0.00	46.78 -2.51 0.00	41.85 -2.06 0.00	40.28 -1.99 0.00	41.61 -1.82 0.00	40.88 -1.70 0.00	36.18 -1.55 0.00	31.16 -1.10 0.00
COLONIE_LFGE___ 323577	34.33 2.01 0.00	30.84 1.66 0.00	28.41 1.51 0.00	28.30 1.47 0.00	28.24 1.50 0.00	30.24 1.58 0.00	34.09 1.87 0.00	36.72 2.27 0.00	39.34 2.44 0.00	43.39 2.92 0.00	47.57 3.56 0.00	53.61 4.12 -0.97	60.04 4.39 -4.64	66.39 4.66 -6.22	70.03 4.82 -7.11	69.95 4.50 -11.92	69.95 4.43 -12.07	65.68 4.04 -12.34	59.79 3.64 -12.23	56.30 3.47 -10.57	49.24 3.52 -2.29	45.91 3.32 0.00	40.60 2.87 0.00	38.57 2.26 -4.06
CORNELL_____ 23752	33.53 1.20 0.00	30.20 1.02 0.00	27.76 0.86 0.00	27.66 0.83 0.00	27.54 0.80 0.00	29.61 0.94 0.00	33.38 1.16 0.00	35.68 1.24 0.00	38.27 1.37 0.00	42.13 1.54 -0.12	45.68 1.58 -0.09	51.42 1.94 -0.95	54.77 1.74 -2.02	60.01 1.50 -3.00	63.05 1.51 -3.44	58.47 1.55 -3.39	57.15 1.44 -2.26	53.22 1.72 -2.20	47.12 1.36 -1.84	45.13 1.27 -1.60	45.08 1.30 -0.34	43.95 1.36 0.00	38.63 0.90 0.00	33.61 0.74 -0.61

COXSACKIE___GT 23611	34.95 2.62 0.00	31.37 2.19 0.00	28.86 1.96 0.00	28.76 1.93 0.00	28.66 1.93 0.00	30.64 1.98 0.00	34.70 2.48 0.00	37.65 3.20 0.00	40.30 3.39 0.00	44.40 3.92 0.00	48.85 4.84 0.00	55.06 5.72 -0.82	61.21 6.27 -3.92	67.58 6.83 -5.25	75.72 7.26 -10.36	80.23 6.80 -19.89	81.38 6.79 -21.15	74.76 6.16 -19.30	59.89 5.27 -10.71	56.17 4.98 -8.92	50.49 5.12 -1.93	47.78 5.19 0.00	42.14 4.41 0.00	38.97 3.29 -3.42
CRESCENT___HYD 24018	34.33 2.01 0.00	30.84 1.66 0.00	28.41 1.51 0.00	28.30 1.47 0.00	28.24 1.50 0.00	30.24 1.58 0.00	34.09 1.87 0.00	36.72 2.27 0.00	39.34 2.44 0.00	43.39 2.92 0.00	47.57 3.56 0.00	53.61 4.12 -0.97	60.04 4.39 -4.64	66.39 4.66 -6.22	70.03 4.82 -7.11	69.95 4.50 -11.92	69.95 4.43 -12.07	65.68 4.04 -12.34	59.79 3.64 -12.23	56.30 3.47 -10.57	49.24 3.52 -2.29	45.91 3.32 0.00	40.60 2.87 0.00	38.57 2.26 -4.06
CRUCIBLE_METL_DRP 24180	32.68 0.36 0.00	29.47 0.29 0.00	27.09 0.19 0.00	27.01 0.19 0.00	26.90 0.16 0.00	28.86 0.20 0.00	32.48 0.26 0.00	34.69 0.24 0.00	37.16 0.26 0.00	40.76 0.29 0.00	44.27 0.27 0.00	48.98 0.39 -0.07	51.72 0.36 -0.35	56.31 0.34 -0.47	58.88 0.29 -0.48	54.64 0.32 -0.78	54.54 0.32 -0.78	50.42 0.30 -0.82	45.00 0.18 -0.92	43.19 0.13 -0.79	43.74 0.13 -0.17	42.75 0.17 0.00	37.73 0.00 0.00	32.59 0.03 -0.30
DANC___LFGE 323619	33.36 1.03 0.00	30.05 0.87 0.00	27.65 0.75 0.00	27.52 0.70 0.00	27.43 0.69 0.00	29.55 0.89 0.00	33.38 1.16 0.00	35.75 1.31 0.00	38.45 1.55 0.00	42.42 1.94 0.00	45.72 1.71 0.00	50.15 1.60 -0.02	53.02 1.89 -0.11	57.77 2.11 -0.15	60.17 1.91 -0.16	55.07 1.28 -0.26	54.98 1.28 -0.26	50.70 1.13 -0.27	45.00 0.79 -0.30	43.07 0.55 -0.26	44.06 0.56 -0.07	43.22 0.64 0.00	37.35 -0.38 0.00	32.40 0.03 -0.12
DANSKAMMER___1 23586	35.82 3.49 0.00	32.12 2.95 0.00	29.59 2.69 0.00	29.46 2.63 0.00	29.36 2.62 0.00	31.44 2.78 0.00	35.54 3.32 0.00	38.61 4.17 0.00	41.26 4.35 0.00	45.25 4.77 0.00	49.64 5.63 0.00	55.79 6.50 -0.76	61.77 7.09 -3.66	68.24 7.83 -4.91	80.67 8.31 -14.26	90.27 7.82 -28.92	92.46 7.75 -31.27	83.76 7.10 -27.37	60.46 6.15 -10.40	56.35 5.75 -8.34	51.15 5.91 -1.81	48.46 5.88 0.00	42.97 5.24 0.00	39.45 4.00 -3.20
DANSKAMMER___2 23589	35.82 3.49 0.00	32.12 2.95 0.00	29.59 2.69 0.00	29.46 2.63 0.00	29.36 2.62 0.00	31.44 2.78 0.00	35.54 3.32 0.00	38.61 4.17 0.00	41.26 4.35 0.00	45.25 4.77 0.00	49.64 5.63 0.00	55.79 6.50 -0.76	61.77 7.09 -3.66	68.24 7.83 -4.91	80.67 8.31 -14.26	90.27 7.82 -28.92	92.46 7.75 -31.27	83.76 7.10 -27.37	60.46 6.15 -10.40	56.35 5.75 -8.34	51.15 5.91 -1.81	48.46 5.88 0.00	42.97 5.24 0.00	39.45 4.00 -3.20
DANSKAMMER___3 23590	35.82 3.49 0.00	32.12 2.95 0.00	29.59 2.69 0.00	29.46 2.63 0.00	29.36 2.62 0.00	31.44 2.78 0.00	35.54 3.32 0.00	38.61 4.17 0.00	41.26 4.35 0.00	45.25 4.77 0.00	49.64 5.63 0.00	55.79 6.50 -0.76	61.77 7.09 -3.66	68.24 7.83 -4.91	80.67 8.31 -14.26	90.27 7.82 -28.92	92.46 7.75 -31.27	83.76 7.10 -27.37	60.46 6.15 -10.40	56.35 5.75 -8.34	51.15 5.91 -1.81	48.46 5.88 0.00	42.97 5.24 0.00	39.45 4.00 -3.20
DANSKAMMER___4 23591	35.82 3.49 0.00	32.12 2.95 0.00	29.59 2.69 0.00	29.46 2.63 0.00	29.36 2.62 0.00	31.44 2.78 0.00	35.54 3.32 0.00	38.61 4.17 0.00	41.26 4.35 0.00	45.25 4.77 0.00	49.64 5.63 0.00	55.79 6.50 -0.76	61.77 7.09 -3.66	68.24 7.83 -4.91	80.67 8.31 -14.26	90.27 7.82 -28.92	92.46 7.75 -31.27	83.76 7.10 -27.37	60.46 6.15 -10.40	56.35 5.75 -8.34	51.15 5.91 -1.81	48.46 5.88 0.00	42.97 5.24 0.00	39.45 4.00 -3.20
DANSKAMMER___DIESEL 23592	35.82 3.49 0.00	32.12 2.95 0.00	29.59 2.69 0.00	29.46 2.63 0.00	29.36 2.62 0.00	31.44 2.78 0.00	35.54 3.32 0.00	38.61 4.17 0.00	41.26 4.35 0.00	45.25 4.77 0.00	49.64 5.63 0.00	55.79 6.50 -0.76	61.77 7.09 -3.66	68.24 7.83 -4.91	80.67 8.31 -14.26	90.27 7.82 -28.92	92.46 7.75 -31.27	83.76 7.10 -27.37	60.46 6.15 -10.40	56.35 5.75 -8.34	51.15 5.91 -1.81	48.46 5.88 0.00	42.97 5.24 0.00	39.45 4.00 -3.20
DASHVILLE___HYD 23610	35.75 3.43 0.00	32.04 2.86 0.00	29.51 2.61 0.00	29.38 2.55 0.00	29.28 2.54 0.00	31.27 2.61 0.00	35.34 3.12 0.00	38.37 3.93 0.00	40.93 4.02 0.00	44.92 4.45 0.00	49.38 5.37 0.00	55.59 6.31 -0.76	61.55 6.88 -3.65	68.01 7.61 -4.89	78.50 8.13 -12.26	85.55 7.60 -24.42	87.29 7.59 -26.27	79.50 6.90 -23.30	60.09 5.97 -10.21	56.17 5.58 -8.32	50.97 5.73 -1.80	48.42 5.83 0.00	43.01 5.28 0.00	39.41 3.97 -3.19
DELAWARE___LFGE 323621	34.01 1.68 0.00	30.61 1.43 0.00	28.25 1.34 0.00	28.19 1.37 0.00	28.10 1.36 0.00	30.09 1.43 0.00	33.86 1.64 0.00	36.44 2.00 0.00	39.01 2.10 0.00	42.90 2.35 -0.08	46.72 2.64 -0.07	52.39 2.96 -0.90	56.62 3.11 -2.49	62.45 3.39 -3.55	66.05 3.54 -4.41	62.66 3.27 -5.86	61.87 3.26 -5.17	57.27 2.96 -5.01	50.47 2.50 -4.06	48.16 2.41 -3.49	46.66 2.47 -0.75	45.05 2.47 0.00	39.80 2.07 0.00	35.20 1.61 -1.34
DOGLEVILLE___HYD 23807	34.14 1.81 0.00	30.78 1.60 0.00	28.38 1.48 0.00	28.33 1.50 0.00	28.26 1.52 0.00	30.27 1.60 0.00	34.12 1.90 0.00	36.62 2.17 0.00	39.27 2.36 0.00	43.10 2.63 0.00	46.78 2.77 0.00	51.51 3.01 0.02	54.04 3.11 0.09	58.77 3.39 0.13	61.46 3.49 0.13	56.70 3.37 0.21	56.55 3.31 0.21	51.98 2.91 0.22	46.26 2.59 0.25	44.59 2.54 0.21	46.00 2.61 0.05	45.14 2.55 0.00	39.84 2.11 0.00	33.91 1.74 0.08
DUNKIRK___1 23563	32.68 0.36 0.00	29.53 0.35 0.00	27.11 0.21 0.00	27.07 0.24 0.00	26.90 0.16 0.00	28.95 0.29 0.00	32.45 0.23 0.00	34.21 -0.24 0.00	36.57 -0.33 0.00	41.31 -0.65 -1.48	43.57 -1.63 -1.19	57.57 -1.50 -10.55	67.28 -1.48 -17.75	81.38 -1.72 -27.59	89.03 -1.92 -32.85	77.17 -1.29 -24.92	62.30 -1.55 -10.41	56.19 -1.58 -8.48	43.89 -1.67 -1.64	42.34 -1.35 -1.43	42.09 -1.65 -0.31	41.31 -1.28 0.00	36.98 -0.75 0.00	32.38 -0.42 -0.55
DUNKIRK___2 23564	32.68 0.36 0.00	29.53 0.35 0.00	27.11 0.21 0.00	27.07 0.24 0.00	26.90 0.16 0.00	28.95 0.29 0.00	32.45 0.23 0.00	34.21 -0.24 0.00	36.57 -0.33 0.00	41.31 -0.65 -1.48	43.57 -1.63 -1.19	57.57 -1.50 -10.55	67.28 -1.48 -17.75	81.38 -1.72 -27.59	89.03 -1.92 -32.85	77.17 -1.29 -24.92	62.30 -1.55 -10.41	56.19 -1.58 -8.48	43.89 -1.67 -1.64	42.34 -1.35 -1.43	42.09 -1.65 -0.31	41.31 -1.28 0.00	36.98 -0.75 0.00	32.38 -0.42 -0.55
DUNKIRK___3 23565	32.59 0.26 0.00	29.47 0.29 0.00	27.04 0.14 0.00	26.99 0.16 0.00	26.82 0.08 0.00	28.86 0.20 0.00	32.32 0.10 0.00	34.00 -0.45 0.00	36.35 -0.55 0.00	41.10 -0.89 -1.52	43.35 -1.89 -1.23	57.76 -1.74 -10.98	67.75 -1.73 -18.47	82.24 -2.00 -28.73	90.16 -2.15 -34.21	77.90 -1.55 -25.92	62.47 -1.82 -10.84	56.27 -1.82 -8.80	43.67 -1.89 -1.64	42.04 -1.65 -1.43	41.79 -1.95 -0.31	41.05 -1.53 0.00	36.71 -1.02 0.00	32.22 -0.58 -0.55
DUNKIRK___4 23566	32.59 0.26 0.00	29.47 0.29 0.00	27.04 0.14 0.00	26.99 0.16 0.00	26.82 0.08 0.00	28.86 0.20 0.00	32.32 0.10 0.00	34.00 -0.45 0.00	36.35 -0.55 0.00	41.10 -0.89 -1.52	43.35 -1.89 -1.23	57.76 -1.74 -10.98	67.75 -1.73 -18.47	82.24 -2.00 -28.73	90.16 -2.15 -34.21	77.90 -1.55 -25.92	62.47 -1.82 -10.84	56.27 -1.82 -8.80	43.67 -1.89 -1.64	42.04 -1.65 -1.43	41.79 -1.95 -0.31	41.05 -1.53 0.00	36.71 -1.02 0.00	32.22 -0.58 -0.55

EAST HAMPTON___GT 23717	45.77 8.79 -4.65	41.42 7.64 -4.60	34.30 6.86 -0.54	33.71 6.73 -0.15	33.70 6.74 -0.23	36.28 7.08 -0.53	41.49 7.73 -1.54	45.39 9.61 -1.34	48.43 11.25 -0.27	55.16 13.32 -1.37	68.67 15.10 -9.57	79.67 17.27 -13.87	94.42 18.62 -24.78	135.88 20.31 -60.05	155.35 21.21 -76.04	177.62 19.81 -104.27	209.53 19.72 -136.38	136.66 18.44 -68.93	80.45 16.60 -19.94	76.74 15.47 -19.01	65.88 15.33 -7.11	58.13 14.74 -0.81	51.43 12.72 -0.98	48.38 9.65 -6.48
EAST RIVER___6 23660	36.11 3.78 0.00	32.33 3.15 0.00	29.78 2.88 0.00	29.59 2.76 0.00	29.55 2.81 0.00	31.64 2.98 0.00	35.76 3.54 0.00	38.99 4.45 -0.10	41.48 4.58 0.00	45.37 4.90 0.00	49.51 5.50 0.00	55.68 6.40 -0.75	61.36 6.73 -3.61	67.84 7.49 -4.84	82.43 7.96 -16.37	94.65 7.39 -33.72	97.41 7.32 -36.64	87.69 6.70 -31.69	60.34 5.97 -10.45	56.11 5.62 -8.22	50.86 5.64 -1.78	48.16 5.58 0.00	43.13 5.39 -0.01	39.54 4.13 -3.16
EAST RIVER___7 23524	36.11 3.78 0.00	32.33 3.15 0.00	29.78 2.88 0.00	29.59 2.76 0.00	29.55 2.81 0.00	31.64 2.98 0.00	35.76 3.54 0.00	38.99 4.45 -0.10	41.48 4.58 0.00	45.37 4.90 0.00	49.51 5.50 0.00	55.68 6.40 -0.75	61.36 6.73 -3.61	67.84 7.49 -4.84	82.43 7.96 -16.37	94.65 7.39 -33.72	97.41 7.32 -36.64	87.69 6.70 -31.69	60.34 5.97 -10.45	56.11 5.62 -8.22	50.86 5.64 -1.78	48.16 5.58 0.00	43.13 5.39 -0.01	39.54 4.13 -3.16
EAST_HAMPTON___DIESEL 23722	45.77 8.79 -4.65	41.42 7.64 -4.60	34.30 6.86 -0.54	33.71 6.73 -0.15	33.70 6.74 -0.23	36.28 7.08 -0.53	41.49 7.73 -1.54	45.39 9.61 -1.34	48.43 11.25 -0.27	55.16 13.32 -1.37	68.67 15.10 -9.57	79.67 17.27 -13.87	94.42 18.62 -24.78	135.88 20.31 -60.05	155.35 21.21 -76.04	177.62 19.81 -104.27	209.53 19.72 -136.38	136.66 18.44 -68.93	80.45 16.60 -19.94	76.74 15.47 -19.01	65.88 15.33 -7.11	58.13 14.74 -0.81	51.43 12.72 -0.98	48.38 9.65 -6.48
EAST_RIVER___1 323558	36.01 3.68 0.00	32.27 3.09 0.00	29.72 2.82 0.00	29.53 2.71 0.00	29.47 2.73 0.00	31.59 2.92 0.00	35.70 3.48 0.00	38.92 4.38 -0.10	41.37 4.46 0.00	45.25 4.77 0.00	49.38 5.37 0.00	55.49 6.21 -0.75	61.21 6.58 -3.61	67.67 7.33 -4.84	82.20 7.73 -16.37	94.48 7.22 -33.72	97.25 7.16 -36.64	87.55 6.56 -31.69	60.21 5.84 -10.45	55.98 5.49 -8.22	50.73 5.52 -1.78	48.08 5.50 0.00	42.98 5.24 -0.01	39.44 4.03 -3.16
EAST_RIVER___2 323559	36.11 3.78 0.00	32.33 3.15 0.00	29.78 2.88 0.00	29.59 2.76 0.00	29.55 2.81 0.00	31.64 2.98 0.00	35.76 3.54 0.00	38.99 4.45 -0.10	41.48 4.58 0.00	45.37 4.90 0.00	49.51 5.50 0.00	55.68 6.40 -0.75	61.36 6.73 -3.61	67.84 7.49 -4.84	82.43 7.96 -16.37	94.65 7.39 -33.72	97.41 7.32 -36.64	87.69 6.70 -31.69	60.34 5.97 -10.45	56.11 5.62 -8.22	50.86 5.64 -1.78	48.16 5.58 0.00	43.13 5.39 -0.01	39.54 4.13 -3.16
EAST___DELAWARE_HYD 23607	34.85 2.52 0.00	31.25 2.07 0.00	28.78 1.88 0.00	28.65 1.83 0.00	28.53 1.79 0.00	30.55 1.89 0.00	34.57 2.35 0.00	37.51 3.06 0.00	40.15 3.25 0.00	44.16 3.68 0.00	48.54 4.53 0.00	54.46 5.29 -0.65	59.88 5.76 -3.10	66.04 6.38 -4.15	75.86 6.85 -10.91	81.80 6.42 -21.85	83.39 6.41 -23.54	75.90 5.81 -20.79	57.53 4.92 -8.70	53.89 4.57 -7.06	49.74 4.78 -1.53	47.44 4.85 0.00	41.77 4.04 0.00	37.93 2.97 -2.71
ELEC_TRO_TEK 24086	45.02 3.78 -8.91	37.28 3.24 -4.87	31.38 2.93 -1.55	30.91 2.87 -1.21	30.91 2.89 -1.28	32.56 3.04 -0.87	37.01 3.25 -1.54	40.06 4.27 -1.34	41.56 4.39 -0.27	46.61 4.77 -1.37	59.03 5.46 -9.57	68.61 6.21 -13.87	82.38 6.58 -24.78	122.83 7.27 -60.05	141.81 7.67 -76.04	164.98 7.18 -104.27	196.98 7.16 -136.38	124.78 6.56 -68.93	69.65 5.80 -19.94	66.77 5.49 -19.01	56.15 5.61 -7.11	48.89 5.50 -0.81	50.72 5.28 -7.71	65.65 4.16 -29.23
ELLENBURG_WT_PWR 323604	31.03 -1.29 0.00	28.13 -1.05 0.00	25.96 -0.94 0.00	25.91 -0.91 0.00	25.83 -0.91 0.00	27.80 -0.86 0.00	31.09 -1.13 0.00	33.03 -1.41 0.00	35.46 -1.44 0.00	38.85 -1.62 0.00	41.90 -2.11 0.00	45.76 -2.76 0.00	47.96 -3.06 0.00	52.23 -3.28 0.00	54.90 -3.20 0.00	50.54 -3.00 0.00	50.72 -2.72 0.00	46.83 -2.46 0.00	41.89 -2.02 0.00	40.32 -1.94 0.00	41.61 -1.82 0.00	40.75 -1.83 0.00	36.15 -1.58 0.00	31.09 -1.16 0.00
EMPIRE_CC_1 323656	33.65 1.33 0.00	30.22 1.05 0.00	27.90 1.00 0.00	27.79 0.96 0.00	27.73 0.99 0.00	29.66 1.00 0.00	33.41 1.19 0.00	36.03 1.59 0.00	38.45 1.55 0.00	42.34 1.86 0.00	46.30 2.29 0.00	52.12 2.67 -0.92	58.26 2.80 -4.43	64.50 3.05 -5.94	67.39 3.14 -6.15	66.36 2.89 -9.93	66.19 2.83 -9.92	62.39 2.61 -10.48	57.88 2.33 -11.64	54.61 2.24 -10.11	47.92 2.30 -2.19	44.75 2.17 0.00	39.77 2.04 0.00	37.65 1.52 -3.88
EMPIRE_CC_2 323658	33.65 1.33 0.00	30.22 1.05 0.00	27.90 1.00 0.00	27.79 0.96 0.00	27.73 0.99 0.00	29.66 1.00 0.00	33.41 1.19 0.00	36.03 1.59 0.00	38.45 1.55 0.00	42.34 1.86 0.00	46.30 2.29 0.00	52.12 2.67 -0.92	58.26 2.80 -4.43	64.50 3.05 -5.94	67.39 3.14 -6.15	66.36 2.89 -9.93	66.19 2.83 -9.92	62.39 2.61 -10.48	57.88 2.33 -11.64	54.61 2.24 -10.11	47.92 2.30 -2.19	44.75 2.17 0.00	39.77 2.04 0.00	37.65 1.52 -3.88
ERIE_WT_PWR 323693	32.81 0.49 0.00	29.70 0.53 0.00	27.25 0.35 0.00	27.17 0.35 0.00	27.01 0.27 0.00	29.06 0.40 0.00	32.48 0.26 0.00	34.00 -0.45 0.00	36.28 -0.63 0.00	41.12 -0.97 -1.62	43.29 -1.98 -1.26	57.57 -1.84 -10.89	67.43 -1.79 -18.20	81.75 -2.05 -28.29	89.58 -2.21 -33.69	77.47 -1.55 -25.49	61.98 -1.87 -10.41	55.89 -1.92 -8.51	43.36 -2.11 -1.56	41.76 -1.86 -1.35	41.51 -2.21 -0.29	40.88 -1.70 0.00	36.60 -1.13 0.00	32.25 -0.52 -0.52
E_CANADA_CAP_HY 24051	34.11 1.78 0.00	30.58 1.40 0.00	28.14 1.24 0.00	28.03 1.21 0.00	27.97 1.23 0.00	30.09 1.43 0.00	34.12 1.90 0.00	36.65 2.21 0.00	39.52 2.62 0.00	43.67 3.20 0.00	48.05 4.05 0.00	54.43 4.71 -1.20	61.54 4.75 -5.78	68.36 5.10 -7.75	71.65 5.11 -8.44	72.15 4.71 -13.90	72.29 4.86 -13.99	68.26 4.44 -14.52	62.94 3.82 -15.21	58.98 3.55 -13.17	49.80 3.52 -2.85	45.91 3.32 0.00	40.03 2.30 0.00	39.15 1.84 -5.05
E_CANADA_MHWK_HY 24050	34.14 1.81 0.00	30.78 1.60 0.00	28.38 1.48 0.00	28.33 1.50 0.00	28.26 1.52 0.00	30.27 1.60 0.00	34.12 1.90 0.00	36.62 2.17 0.00	39.27 2.36 0.00	43.10 2.63 0.00	46.78 2.77 0.00	51.51 3.01 0.02	54.04 3.11 0.09	58.77 3.39 0.13	61.46 3.49 0.13	56.70 3.37 0.21	56.55 3.31 0.21	51.98 2.91 0.22	46.26 2.59 0.25	44.59 2.54 0.21	46.00 2.61 0.05	45.14 2.55 0.00	39.84 2.11 0.00	33.91 1.74 0.08
E_FISHKILL___LBMP 23776	35.30 2.97 0.00	31.65 2.48 0.00	29.19 2.29 0.00	29.05 2.23 0.00	28.99 2.25 0.00	31.04 2.38 0.00	35.02 2.80 0.00	37.99 3.55 0.00	40.52 3.62 0.00	44.44 3.97 0.00	48.54 4.53 0.00	54.48 5.19 -0.76	60.24 5.56 -3.67	66.58 6.16 -4.91	81.10 6.51 -16.50	93.54 6.05 -33.95	96.36 6.04 -36.89	86.74 5.52 -31.92	59.39 4.87 -10.61	55.19 4.57 -8.36	49.90 4.65 -1.81	47.23 4.64 0.00	42.03 4.30 0.00	38.75 3.29 -3.21
FAR ROCKAWAY___4 23548	52.13 4.66 -15.14	38.56 3.97 -5.42	33.50 3.58 -3.03	33.07 3.49 -2.76	33.07 3.50 -2.83	33.92 3.70 -1.56	37.79 4.03 -1.54	40.95 5.17 -1.34	42.04 4.87 -0.27	47.43 5.59 -1.37	59.91 6.34 -9.57	69.57 7.18 -13.87	83.34 7.55 -24.78	123.89 8.32 -60.05	142.92 8.77 -76.04	166.00 8.19 -104.27	197.99 8.18 -136.38	125.77 7.54 -68.93	70.66 6.81 -19.94	67.75 6.47 -19.01	57.15 6.60 -7.11	49.87 6.47 -0.82	61.36 6.08 -17.55	99.53 4.74 -62.54

FARRAGUT___LBMP 323566	35.98 3.65 0.00	32.24 3.06 0.00	29.70 2.80 0.00	29.51 2.68 0.00	29.44 2.70 0.00	31.55 2.89 0.00	35.67 3.45 0.00	38.85 4.31 -0.10	41.33 4.43 0.00	45.17 4.69 0.00	49.29 5.28 0.00	55.39 6.11 -0.75	61.11 6.48 -3.61	67.51 7.16 -4.84	82.08 7.61 -16.37	94.32 7.07 -33.72	97.08 7.00 -36.64	87.44 6.46 -31.69	60.12 5.75 -10.45	55.90 5.41 -8.22	50.65 5.43 -1.78	47.99 5.41 0.00	42.95 5.21 -0.01	39.41 4.00 -3.16
FENNER___WINDPWR 24204	33.23 0.90 0.00	29.93 0.76 0.00	27.57 0.67 0.00	27.47 0.64 0.00	27.38 0.64 0.00	29.38 0.72 0.00	33.09 0.87 0.00	35.13 0.69 0.00	37.68 0.78 0.00	41.32 0.85 0.00	44.89 0.88 0.00	49.69 1.12 -0.05	52.37 1.12 -0.23	56.99 1.17 -0.31	59.58 1.16 -0.32	55.18 1.13 -0.52	55.03 1.07 -0.52	50.83 0.99 -0.55	45.31 0.79 -0.61	43.51 0.72 -0.53	44.54 1.00 -0.10	43.65 1.07 0.00	38.37 0.64 0.00	32.95 0.51 -0.18
FIBERTEK___ENERGY 23856	32.68 0.36 0.00	29.47 0.29 0.00	27.09 0.19 0.00	27.01 0.19 0.00	26.90 0.16 0.00	28.86 0.20 0.00	32.48 0.26 0.00	34.69 0.24 0.00	37.16 0.26 0.00	40.76 0.29 0.00	44.27 0.27 0.00	48.98 0.39 -0.07	51.72 0.36 -0.35	56.31 0.34 -0.47	58.88 0.29 -0.48	54.64 0.32 -0.78	54.54 0.32 -0.78	50.42 0.30 -0.82	45.00 0.18 -0.92	43.19 0.13 -0.79	43.74 0.13 -0.17	42.75 0.17 0.00	37.73 0.00 0.00	32.59 0.03 -0.30
FITZPATRICK____ 23598	31.65 -0.68 0.00	28.56 -0.61 0.00	26.31 -0.59 0.00	26.24 -0.59 0.00	26.12 -0.61 0.00	28.03 -0.63 0.00	31.51 -0.71 0.00	33.62 -0.83 0.00	35.98 -0.92 0.00	39.46 -1.01 0.00	42.82 -1.19 0.00	47.31 -1.26 -0.04	49.91 -1.33 -0.22	54.30 -1.50 -0.29	56.83 -1.57 -0.30	52.57 -1.44 -0.48	52.48 -1.44 -0.48	48.48 -1.33 -0.51	43.25 -1.23 -0.57	41.57 -1.18 -0.49	42.28 -1.26 -0.11	41.39 -1.19 0.00	36.63 -1.10 0.00	31.57 -0.87 -0.19
FORT ORANGE____ 23900	33.59 1.26 0.00	30.34 1.17 0.00	28.00 1.10 0.00	27.90 1.07 0.00	27.84 1.10 0.00	29.55 0.89 0.00	33.32 1.10 0.00	35.96 1.51 0.00	38.49 1.59 0.00	42.30 1.82 0.00	46.38 2.37 0.00	52.18 2.72 -0.94	58.36 2.86 -4.49	64.63 3.11 -6.01	68.80 3.25 -7.45	69.40 3.05 -12.81	69.55 2.99 -13.11	65.11 2.71 -13.10	58.17 2.37 -11.89	54.73 2.24 -10.23	47.95 2.30 -2.21	44.75 2.17 0.00	39.73 2.00 0.00	37.66 1.48 -3.92
FORT_DRUM_COGEN 23780	33.27 0.94 0.00	29.96 0.79 0.00	27.57 0.67 0.00	27.44 0.62 0.00	27.35 0.62 0.00	29.46 0.80 0.00	33.28 1.06 0.00	35.65 1.21 0.00	38.31 1.40 0.00	42.25 1.78 0.00	45.55 1.54 0.00	49.95 1.41 -0.02	52.81 1.68 -0.11	57.54 1.89 -0.15	59.94 1.69 -0.15	54.85 1.07 -0.24	54.75 1.07 -0.24	50.49 0.93 -0.26	44.81 0.61 -0.29	42.89 0.38 -0.25	43.89 0.39 -0.06	43.05 0.47 0.00	37.24 -0.49 0.00	32.30 -0.06 -0.11
FPL_FAR_ROCK_GT1 24212	52.13 4.66 -15.14	38.56 3.97 -5.42	33.50 3.58 -3.03	33.07 3.49 -2.76	33.07 3.50 -2.83	33.92 3.70 -1.56	37.79 4.03 -1.54	40.95 5.17 -1.34	42.04 4.87 -0.27	47.43 5.59 -1.37	59.91 6.34 -9.57	69.57 7.18 -13.87	83.34 7.55 -24.78	123.89 8.32 -60.05	142.92 8.77 -76.04	166.00 8.19 -104.27	197.99 8.18 -136.38	125.77 7.54 -68.93	70.66 6.81 -19.94	67.75 6.47 -19.01	57.15 6.60 -7.11	49.87 6.47 -0.82	61.36 6.08 -17.55	99.53 4.74 -62.54
FPL_FAR_ROCK_GT2 23815	52.13 4.66 -15.14	38.56 3.97 -5.42	33.50 3.58 -3.03	33.07 3.49 -2.76	33.07 3.50 -2.83	33.92 3.70 -1.56	37.79 4.03 -1.54	40.95 5.17 -1.34	42.04 4.87 -0.27	47.43 5.59 -1.37	59.91 6.34 -9.57	69.57 7.18 -13.87	83.34 7.55 -24.78	123.89 8.32 -60.05	142.92 8.77 -76.04	166.00 8.19 -104.27	197.99 8.18 -136.38	125.77 7.54 -68.93	70.66 6.81 -19.94	67.75 6.47 -19.01	57.15 6.60 -7.11	49.87 6.47 -0.82	61.36 6.08 -17.55	99.53 4.74 -62.54
FRANKLIN_FALL_HYD 24054	31.10 -1.23 0.00	28.18 -0.99 0.00	26.01 -0.89 0.00	25.94 -0.88 0.00	25.88 -0.86 0.00	27.92 -0.75 0.00	31.25 -0.97 0.00	33.21 -1.24 0.00	35.72 -1.18 0.00	39.14 -1.33 0.00	41.98 -2.02 0.00	45.61 -2.91 0.00	47.75 -3.27 0.00	52.01 -3.50 0.00	54.62 -3.48 0.00	49.95 -3.59 0.00	50.18 -3.26 0.00	46.29 -3.01 0.00	41.45 -2.46 0.00	39.94 -2.32 0.00	41.31 -2.13 0.00	40.62 -1.96 0.00	35.92 -1.81 0.00	30.93 -1.32 0.00
FREEPORT_EQUS_GT1 23764	44.80 4.30 -8.17	37.71 3.68 -4.85	31.61 3.33 -1.37	31.12 3.27 -1.02	31.13 3.29 -1.10	32.98 3.47 -0.85	37.43 3.67 -1.54	40.54 4.76 -1.34	42.08 4.91 -0.27	47.27 5.43 -1.37	59.29 5.72 -9.57	68.94 6.55 -13.87	82.73 6.94 -24.78	123.23 7.66 -60.05	142.28 8.13 -76.04	165.46 7.65 -104.27	197.40 7.59 -136.38	125.22 7.00 -68.93	70.05 6.19 -19.94	67.11 5.83 -19.01	56.50 5.95 -7.11	49.44 6.04 -0.81	50.00 5.73 -6.54	62.11 4.58 -25.28
FREEPORT___CT2 23818	44.80 4.30 -8.17	37.71 3.68 -4.85	31.61 3.33 -1.37	31.12 3.27 -1.02	31.13 3.29 -1.10	32.98 3.47 -0.85	37.43 3.67 -1.54	40.54 4.76 -1.34	42.08 4.91 -0.27	47.27 5.43 -1.37	59.29 5.72 -9.57	68.94 6.55 -13.87	82.73 6.94 -24.78	123.23 7.66 -60.05	142.28 8.13 -76.04	165.46 7.65 -104.27	197.40 7.59 -136.38	125.22 7.00 -68.93	70.05 6.19 -19.94	67.11 5.83 -19.01	56.50 5.95 -7.11	49.44 6.04 -0.81	50.00 5.73 -6.54	62.11 4.58 -25.28
FULTON COGEN____ 23766	32.43 0.10 0.00	29.26 0.09 0.00	26.93 0.03 0.00	26.83 0.00 0.00	26.71 -0.03 0.00	28.69 0.03 0.00	32.28 0.06 0.00	34.48 0.03 0.00	36.94 0.04 0.00	40.51 0.04 0.00	44.01 0.00 0.00	48.58 0.00 -0.06	51.34 0.05 -0.27	55.82 -0.06 -0.37	58.42 -0.06 -0.38	54.10 -0.05 -0.61	54.00 -0.05 -0.61	49.85 -0.10 -0.65	44.54 -0.09 -0.72	42.76 -0.13 -0.62	43.44 -0.13 -0.13	42.54 -0.04 0.00	37.50 -0.23 0.00	32.33 -0.16 -0.24
FULTON___LFGE 323630	36.60 4.27 0.00	32.68 3.50 0.00	30.02 3.12 0.00	29.88 3.06 0.00	29.81 3.07 0.00	32.21 3.55 0.00	36.60 4.38 0.00	39.13 4.68 0.00	42.40 5.50 0.00	47.07 6.60 0.00	52.28 8.27 0.00	59.23 9.56 -1.14	66.45 9.95 -5.48	73.57 10.71 -7.35	76.98 10.86 -8.02	76.81 10.06 -13.21	76.68 9.94 -13.30	72.26 9.17 -13.80	66.37 8.04 -14.42	62.28 7.52 -12.49	53.61 7.47 -2.70	49.73 7.15 0.00	43.01 5.28 0.00	41.59 4.55 -4.79
G.F.CEMENT___DRP 24184	34.85 2.52 0.00	31.25 2.07 0.00	28.76 1.85 0.00	28.65 1.83 0.00	28.56 1.82 0.00	30.64 1.98 0.00	34.60 2.38 0.00	37.20 2.76 0.00	39.93 3.03 0.00	44.16 3.68 0.00	48.32 4.32 0.00	54.56 5.05 -0.99	61.11 5.36 -4.74	67.47 5.60 -6.35	71.54 5.75 -7.68	71.95 5.30 -13.12	72.01 5.18 -13.38	67.59 4.83 -13.46	61.02 4.57 -12.54	57.50 4.44 -10.80	50.29 4.52 -2.34	46.80 4.22 0.00	41.16 3.43 0.00	39.17 2.77 -4.15
GARDENVILLE___LBMP 24039	32.65 0.32 0.00	29.55 0.38 0.00	27.14 0.24 0.00	27.07 0.24 0.00	26.90 0.16 0.00	28.95 0.29 0.00	32.32 0.10 0.00	33.86 -0.59 0.00	36.09 -0.81 0.00	41.13 -1.18 -1.83	43.26 -2.24 -1.50	59.77 -2.13 -13.38	71.34 -2.09 -22.42	88.02 -2.39 -34.90	97.08 -2.61 -41.59	82.97 -1.88 -31.31	64.16 -2.19 -12.91	57.45 -2.22 -10.37	43.14 -2.33 -1.56	41.55 -2.07 -1.35	41.30 -2.43 -0.29	40.67 -1.92 0.00	36.41 -1.32 0.00	32.13 -0.64 -0.52
GENERAL___MILLS 23808	32.78 0.45 0.00	29.67 0.50 0.00	27.22 0.32 0.00	27.15 0.32 0.00	26.98 0.24 0.00	29.03 0.37 0.00	32.45 0.23 0.00	34.00 -0.45 0.00	36.28 -0.63 0.00	41.09 -1.01 -1.62	43.24 -2.02 -1.26	57.52 -1.89 -10.89	67.38 -1.83 -18.20	81.69 -2.11 -28.29	89.52 -2.27 -33.69	77.42 -1.60 -25.49	61.93 -1.92 -10.41	55.84 -1.97 -8.51	43.32 -2.15 -1.56	41.72 -1.90 -1.35	41.47 -2.26 -0.29	40.84 -1.75 0.00	36.56 -1.17 0.00	32.22 -0.55 -0.52

GE_PLASTICS___DRP 24183	33.33 1.00 0.00	29.96 0.79 0.00	27.68 0.78 0.00	27.60 0.78 0.00	27.51 0.78 0.00	29.40 0.74 0.00	33.09 0.87 0.00	35.68 1.24 0.00	38.16 1.26 0.00	41.97 1.50 0.00	45.90 1.89 0.00	51.66 2.19 -0.95	57.85 2.30 -4.54	64.09 2.50 -6.08	67.01 2.62 -6.29	66.16 2.46 -10.16	65.99 2.41 -10.14	62.24 2.22 -10.72	57.75 1.93 -11.91	54.46 1.86 -10.34	47.54 1.87 -2.24	44.41 1.83 0.00	39.43 1.70 0.00	37.45 1.23 -3.97
GILBOA___1 23756	33.88 1.55 0.00	30.46 1.28 0.00	28.19 1.29 0.00	28.22 1.39 0.00	28.13 1.39 0.00	30.01 1.35 0.00	33.67 1.45 0.00	36.30 1.86 0.00	38.78 1.88 0.00	42.58 2.10 0.00	46.47 2.46 0.00	51.97 2.72 -0.73	57.28 2.75 -3.52	63.22 3.00 -4.71	63.94 3.14 -2.71	59.51 3.00 -2.98	58.84 2.99 -2.40	55.89 2.71 -3.88	55.33 2.37 -9.04	52.73 2.45 -8.01	47.65 2.47 -1.73	45.05 2.47 0.00	39.99 2.26 0.00	37.07 1.74 -3.07
GILBOA___2 23757	33.88 1.55 0.00	30.46 1.28 0.00	28.19 1.29 0.00	28.22 1.39 0.00	28.13 1.39 0.00	30.01 1.35 0.00	33.67 1.45 0.00	36.30 1.86 0.00	38.78 1.88 0.00	42.58 2.10 0.00	46.47 2.46 0.00	51.97 2.72 -0.73	57.28 2.75 -3.52	63.22 3.00 -4.71	63.94 3.14 -2.71	59.51 3.00 -2.98	58.84 2.99 -2.40	55.89 2.71 -3.88	55.33 2.37 -9.04	52.73 2.45 -8.01	47.65 2.47 -1.73	45.05 2.47 0.00	39.99 2.26 0.00	37.07 1.74 -3.07
GILBOA___3 23758	33.88 1.55 0.00	30.46 1.28 0.00	28.19 1.29 0.00	28.22 1.39 0.00	28.13 1.39 0.00	30.01 1.35 0.00	33.67 1.45 0.00	36.30 1.86 0.00	38.78 1.88 0.00	42.58 2.10 0.00	46.47 2.46 0.00	51.97 2.72 -0.73	57.28 2.75 -3.52	63.22 3.00 -4.71	63.94 3.14 -2.71	59.51 3.00 -2.98	58.84 2.99 -2.40	55.89 2.71 -3.88	55.33 2.37 -9.04	52.73 2.45 -8.01	47.65 2.47 -1.73	45.05 2.47 0.00	39.99 2.26 0.00	37.07 1.74 -3.07
GILBOA___4 23759	33.88 1.55 0.00	30.46 1.28 0.00	28.19 1.29 0.00	28.22 1.39 0.00	28.13 1.39 0.00	30.01 1.35 0.00	33.67 1.45 0.00	36.30 1.86 0.00	38.78 1.88 0.00	42.58 2.10 0.00	46.47 2.46 0.00	51.97 2.72 -0.73	57.28 2.75 -3.52	63.22 3.00 -4.71	63.94 3.14 -2.71	59.51 3.00 -2.98	58.84 2.99 -2.40	55.89 2.71 -3.88	55.33 2.37 -9.04	52.73 2.45 -8.01	47.65 2.47 -1.73	45.05 2.47 0.00	39.99 2.26 0.00	37.07 1.74 -3.07
GILBOA____ 23599	33.88 1.55 0.00	30.46 1.28 0.00	28.19 1.29 0.00	28.22 1.39 0.00	28.13 1.39 0.00	30.01 1.35 0.00	33.67 1.45 0.00	36.30 1.86 0.00	38.78 1.88 0.00	42.58 2.10 0.00	46.47 2.46 0.00	51.97 2.72 -0.73	57.28 2.75 -3.52	63.22 3.00 -4.71	63.94 3.14 -2.71	59.51 3.00 -2.98	58.84 2.99 -2.40	55.89 2.71 -3.88	55.33 2.37 -9.04	52.73 2.45 -8.01	47.65 2.47 -1.73	45.05 2.47 0.00	39.99 2.26 0.00	37.07 1.74 -3.07
GINNA____ 23603	31.17 -1.16 0.00	28.21 -0.96 0.00	25.91 -0.99 0.00	25.81 -1.02 0.00	25.70 -1.04 0.00	27.63 -1.03 0.00	31.06 -1.16 0.00	32.69 -1.76 0.00	34.95 -1.96 0.00	38.12 -2.27 0.09	41.02 -2.91 0.08	44.83 -3.01 0.68	47.04 -3.11 0.86	50.57 -3.50 1.44	52.51 -3.78 1.81	49.29 -3.43 0.82	50.09 -3.58 -0.23	46.35 -3.40 -0.45	41.90 -3.12 -1.10	40.22 -3.00 -0.96	40.43 -3.21 -0.21	39.52 -3.07 0.00	35.05 -2.68 0.00	30.72 -1.90 -0.37
GLEN PARK____ 23778	33.56 1.23 0.00	30.20 1.02 0.00	27.79 0.89 0.00	27.66 0.83 0.00	27.57 0.83 0.00	29.69 1.03 0.00	33.57 1.35 0.00	35.96 1.51 0.00	38.71 1.81 0.00	42.70 2.22 0.00	46.03 2.03 0.00	50.49 1.94 -0.02	53.38 2.24 -0.12	58.17 2.50 -0.16	60.59 2.33 -0.16	55.46 1.66 -0.27	55.36 1.66 -0.27	51.05 1.48 -0.28	45.28 1.05 -0.31	43.34 0.80 -0.27	44.33 0.82 -0.07	43.48 0.90 0.00	37.54 -0.19 0.00	32.50 0.13 -0.12
GLENWOOD_IC_1_G5 23712	42.96 3.68 -6.95	37.01 3.12 -4.71	30.99 3.01 -1.08	30.50 2.95 -0.72	30.50 2.97 -0.80	32.45 3.12 -0.67	37.27 3.51 -1.54	40.30 4.51 -1.34	41.60 4.43 -0.27	46.74 4.90 -1.37	59.16 5.59 -9.57	68.85 6.45 -13.87	82.68 6.88 -24.78	123.17 7.61 -60.05	142.22 8.07 -76.04	165.36 7.55 -104.27	197.30 7.48 -136.38	125.07 6.85 -68.93	69.87 6.02 -19.94	66.94 5.67 -19.01	56.28 5.73 -7.11	49.02 5.62 -0.81	47.62 5.28 -4.61	55.08 4.06 -18.77
GLENWOOD_IC_2_G1 23688	41.61 3.68 -5.59	36.83 3.12 -4.53	30.51 2.85 -0.76	30.00 2.79 -0.39	29.98 2.78 -0.46	32.06 2.95 -0.45	37.11 3.35 -1.54	40.06 4.27 -1.34	41.56 4.39 -0.27	46.61 4.77 -1.37	59.03 5.46 -9.57	68.66 6.26 -13.87	82.48 6.68 -24.78	122.95 7.38 -60.05	141.93 7.79 -76.04	165.09 7.28 -104.27	197.08 7.27 -136.38	124.88 6.65 -68.93	69.74 5.89 -19.94	66.77 5.49 -19.01	56.15 5.61 -7.11	48.93 5.53 -0.81	45.41 5.21 -2.48	47.79 4.00 -11.54
GLENWOOD_IC_3_G1 23689	41.61 3.68 -5.59	36.83 3.12 -4.53	30.51 2.85 -0.76	30.00 2.79 -0.39	29.98 2.78 -0.46	32.06 2.95 -0.45	37.11 3.35 -1.54	40.06 4.27 -1.34	41.56 4.39 -0.27	46.61 4.77 -1.37	59.03 5.46 -9.57	68.66 6.26 -13.87	82.48 6.68 -24.78	122.95 7.38 -60.05	141.93 7.79 -76.04	165.09 7.28 -104.27	197.08 7.27 -136.38	124.88 6.65 -68.93	69.74 5.89 -19.94	66.77 5.49 -19.01	56.15 5.61 -7.11	48.93 5.53 -0.81	45.41 5.21 -2.48	47.79 4.00 -11.54
GLENWOOD___4 23550	43.06 3.78 -6.95	37.09 3.21 -4.71	30.99 3.01 -1.08	30.50 2.95 -0.72	30.50 2.97 -0.80	32.45 3.12 -0.67	37.27 3.51 -1.54	40.30 4.51 -1.34	41.71 4.54 -0.27	46.82 4.98 -1.37	59.25 5.68 -9.57	68.94 6.55 -13.87	82.78 6.99 -24.78	123.33 7.77 -60.05	142.34 8.19 -76.04	165.46 7.65 -104.27	197.40 7.59 -136.38	125.18 6.95 -68.93	70.00 6.15 -19.94	67.02 5.75 -19.01	56.37 5.82 -7.11	49.14 5.75 -0.81	47.70 5.36 -4.62	55.16 4.13 -18.78
GLENWOOD___5 23614	43.06 3.78 -6.95	37.09 3.21 -4.71	30.99 3.01 -1.08	30.50 2.95 -0.72	30.50 2.97 -0.80	32.45 3.12 -0.67	37.27 3.51 -1.54	40.30 4.51 -1.34	41.71 4.54 -0.27	46.82 4.98 -1.37	59.25 5.68 -9.57	68.94 6.55 -13.87	82.78 6.99 -24.78	123.33 7.77 -60.05	142.34 8.19 -76.04	165.46 7.65 -104.27	197.40 7.59 -136.38	125.18 6.95 -68.93	70.00 6.15 -19.94	67.02 5.75 -19.01	56.37 5.82 -7.11	49.14 5.75 -0.81	47.70 5.36 -4.62	55.16 4.13 -18.78
GLOBAL GREEN_PORT_GT1 23814	46.51 9.54 -4.65	42.06 8.29 -4.60	34.89 7.45 -0.54	34.30 7.33 -0.15	34.27 7.30 -0.23	36.88 7.68 -0.53	42.20 8.44 -1.54	46.19 10.41 -1.34	49.39 12.22 -0.27	56.33 14.49 -1.37	70.03 16.46 -9.57	81.22 18.82 -13.87	96.15 20.36 -24.78	137.77 22.20 -60.05	157.32 23.18 -76.04	179.50 21.69 -104.27	211.40 21.58 -136.38	138.39 20.16 -68.93	81.94 18.09 -19.94	78.14 16.86 -19.01	67.27 16.72 -7.11	59.41 16.01 -0.81	52.48 13.77 -0.98	49.22 10.48 -6.48
GLOBE___DSASP 323697	32.07 -0.26 0.00	29.15 -0.03 0.00	26.74 -0.16 0.00	26.67 -0.16 0.00	26.50 -0.24 0.00	28.49 -0.17 0.00	31.67 -0.55 0.00	32.76 -1.69 0.00	34.80 -2.10 0.00	38.68 -2.71 -0.92	40.31 -4.00 -0.31	44.80 -4.08 -0.35	47.02 -4.13 -0.13	50.86 -4.61 0.04	52.95 -4.94 0.21	49.86 -4.12 -0.44	48.35 -4.38 0.71	45.35 -4.24 -0.30	41.32 -4.04 -1.45	39.84 -3.68 -1.25	39.58 -4.13 -0.27	39.05 -3.53 0.00	35.13 -2.60 0.00	31.35 -1.39 -0.48
GOETHSLN___LBMP 323567	35.88 3.56 0.00	32.12 2.95 0.00	29.59 2.69 0.00	29.40 2.58 0.00	29.36 2.62 0.00	31.44 2.78 0.00	35.57 3.35 0.00	38.75 4.20 -0.10	41.15 4.24 0.00	45.00 4.53 0.00	48.98 4.97 0.00	55.05 5.77 -0.75	58.63 6.12 -1.49	61.24 6.83 1.10	70.14 7.20 -4.84	83.58 6.69 -23.36	96.76 6.68 -36.64	84.29 6.11 -28.88	59.81 5.44 -10.45	55.64 5.15 -8.22	50.43 5.21 -1.78	47.82 5.24 0.00	42.91 5.17 -0.01	39.28 3.87 -3.16

GOODYEAR_LAKE_HYD 323669	34.30 1.97 0.00	30.84 1.66 0.00	28.46 1.56 0.00	28.38 1.56 0.00	28.29 1.55 0.00	30.35 1.69 0.00	34.22 2.00 0.00	36.82 2.37 0.00	39.52 2.62 0.00	43.50 2.95 -0.07	47.37 3.30 -0.06	52.92 3.69 -0.71	56.74 3.88 -1.85	62.39 4.22 -2.66	65.90 4.36 -3.44	62.02 3.96 -4.52	61.34 3.95 -3.95	56.60 3.55 -3.75	49.64 2.99 -2.74	47.48 2.88 -2.34	46.90 2.96 -0.51	45.48 2.90 0.00	39.99 2.26 0.00	34.93 1.77 -0.90
GOUDEY___7 23579	33.49 1.16 0.00	30.20 1.02 0.00	27.79 0.89 0.00	27.71 0.88 0.00	27.59 0.86 0.00	29.61 0.94 0.00	33.28 1.06 0.00	35.62 1.17 0.00	38.12 1.22 0.00	41.94 1.29 -0.18	45.38 1.23 -0.14	51.57 1.55 -1.50	55.87 1.63 -3.22	61.95 1.66 -4.78	65.30 1.74 -5.46	60.73 1.76 -5.43	58.78 1.66 -3.69	54.36 1.48 -3.59	48.19 1.23 -3.05	46.09 1.18 -2.65	45.18 1.17 -0.57	43.82 1.24 0.00	38.78 1.05 0.00	34.17 0.90 -1.01
GOUDEY___8 23580	33.46 1.13 0.00	30.17 0.99 0.00	27.76 0.86 0.00	27.68 0.86 0.00	27.57 0.83 0.00	29.58 0.92 0.00	33.25 1.03 0.00	35.55 1.10 0.00	38.08 1.18 0.00	41.86 1.21 -0.18	45.34 1.19 -0.14	51.47 1.45 -1.50	55.77 1.53 -3.22	61.90 1.61 -4.78	65.25 1.69 -5.46	60.68 1.71 -5.43	58.73 1.60 -3.69	54.32 1.43 -3.59	48.15 1.19 -3.05	46.05 1.14 -2.65	45.14 1.13 -0.57	43.77 1.19 0.00	38.75 1.02 0.00	34.14 0.87 -1.01
GOWANUS_GT1_1 24077	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GOWANUS_GT1_2 24078	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GOWANUS_GT1_3 24079	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GOWANUS_GT1_4 24080	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GOWANUS_GT1_5 24084	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GOWANUS_GT1_6 24111	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GOWANUS_GT1_7 24112	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GOWANUS_GT1_8 24113	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GOWANUS_GT2_1 24114	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GOWANUS_GT2_2 24115	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GOWANUS_GT2_3 24116	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GOWANUS_GT2_4 24117	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GOWANUS_GT2_5 24118	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25

GOWANUS_GT2_6 24119	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GOWANUS_GT2_7 24120	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GOWANUS_GT2_8 24121	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GOWANUS_GT3_1 24122	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GOWANUS_GT3_2 24123	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GOWANUS_GT3_3 24124	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GOWANUS_GT3_4 24125	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GOWANUS_GT3_5 24126	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GOWANUS_GT3_6 24127	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GOWANUS_GT3_7 24128	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GOWANUS_GT3_8 24129	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GOWANUS_GT4_1 24130	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GOWANUS_GT4_2 24131	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GOWANUS_GT4_3 24132	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GOWANUS_GT4_4 24133	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GOWANUS_GT4_5 24134	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25

GOWANUS_GT4_6 24135	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GOWANUS_GT4_7 24136	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GOWANUS_GT4_8 24137	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
GREENIDGE___3 23582	33.43 1.10 0.00	30.14 0.96 0.00	27.65 0.75 0.00	27.55 0.72 0.00	27.43 0.69 0.00	29.52 0.86 0.00	33.28 1.06 0.00	35.38 0.93 0.00	37.90 1.00 0.00	41.71 1.01 -0.22	44.93 0.75 -0.18	51.34 1.12 -1.70	55.44 1.17 -3.25	61.54 1.11 -4.92	64.89 1.05 -5.74	59.77 1.18 -5.06	57.34 1.01 -2.88	52.86 0.89 -2.67	46.38 0.66 -1.81	44.43 0.59 -1.57	44.25 0.48 -0.34	43.22 0.64 0.00	38.15 0.42 0.00	33.34 0.48 -0.60
GREENIDGE___4 23583	33.43 1.10 0.00	30.14 0.96 0.00	27.65 0.75 0.00	27.55 0.72 0.00	27.43 0.69 0.00	29.52 0.86 0.00	33.28 1.06 0.00	35.38 0.93 0.00	37.90 1.00 0.00	41.71 1.01 -0.22	44.93 0.75 -0.18	51.34 1.12 -1.70	55.44 1.17 -3.25	61.54 1.11 -4.92	64.89 1.05 -5.74	59.77 1.18 -5.06	57.34 1.01 -2.88	52.86 0.89 -2.67	46.38 0.66 -1.81	44.43 0.59 -1.57	44.25 0.48 -0.34	43.22 0.64 0.00	38.15 0.42 0.00	33.34 0.48 -0.60
GROVEVILLE___HYD 323602	35.92 3.59 0.00	32.18 3.01 0.00	29.65 2.75 0.00	29.51 2.68 0.00	29.41 2.67 0.00	31.50 2.84 0.00	35.63 3.41 0.00	38.72 4.27 0.00	41.37 4.46 0.00	45.37 4.90 0.00	49.77 5.76 0.00	55.99 6.70 -0.77	61.93 7.24 -3.67	68.48 8.05 -4.92	81.11 8.54 -14.46	90.92 8.03 -29.36	93.17 7.96 -31.77	84.36 7.29 -27.77	60.68 6.32 -10.45	56.55 5.92 -8.37	51.28 6.04 -1.81	48.63 6.04 0.00	43.12 5.39 0.00	39.56 4.10 -3.21
HAMPSHIRE___PAPER_HYD 323593	32.07 -0.26 0.00	28.94 -0.23 0.00	26.68 -0.22 0.00	26.58 -0.24 0.00	26.50 -0.24 0.00	28.55 -0.11 0.00	32.16 -0.06 0.00	34.38 -0.07 0.00	37.01 0.11 0.00	40.59 0.12 0.00	43.65 -0.35 0.00	47.55 -0.97 0.00	50.00 -1.02 0.00	54.40 -1.11 0.00	56.77 -1.33 0.00	51.88 -1.66 0.00	51.84 -1.60 0.00	47.87 -1.43 0.00	42.73 -1.18 0.00	41.17 -1.10 0.00	42.48 -0.96 0.00	41.73 -0.85 0.00	36.45 -1.28 0.00	31.42 -0.84 0.00
HARDSCRABBLE_WT_PWR 323673	33.75 1.42 0.00	30.46 1.28 0.00	28.06 1.16 0.00	28.00 1.18 0.00	27.94 1.20 0.00	29.95 1.29 0.00	33.77 1.55 0.00	36.24 1.79 0.00	38.86 1.95 0.00	42.66 2.18 0.00	46.30 2.29 0.00	50.98 2.47 0.02	53.47 2.55 0.09	58.16 2.77 0.13	60.87 2.90 0.13	56.11 2.78 0.21	55.95 2.72 0.21	51.44 2.37 0.22	45.78 2.11 0.25	44.12 2.07 0.21	45.56 2.17 0.05	44.67 2.09 0.00	39.43 1.70 0.00	33.53 1.35 0.08
HARZA MOOSE___RIVER 24016	32.97 0.65 0.00	29.67 0.50 0.00	27.33 0.43 0.00	27.23 0.40 0.00	27.14 0.40 0.00	29.15 0.49 0.00	32.90 0.68 0.00	35.75 1.31 0.00	38.49 1.59 0.00	42.38 1.90 0.00	45.86 1.85 0.00	50.41 1.89 0.00	53.16 2.14 0.00	57.95 2.44 0.00	60.43 2.33 0.00	55.30 1.76 0.00	55.20 1.76 0.00	50.83 1.53 0.00	45.05 1.14 0.00	43.19 0.93 0.00	43.96 0.52 0.00	43.13 0.55 0.00	37.73 0.00 0.00	32.29 0.03 0.00
HEMPSTEAD___ 23647	43.47 3.94 -7.20	37.29 3.35 -4.76	31.13 3.09 -1.14	30.64 3.03 -0.78	30.64 3.05 -0.86	32.60 3.21 -0.73	37.24 3.48 -1.54	40.30 4.51 -1.34	41.79 4.61 -0.27	46.94 5.10 -1.37	59.29 5.72 -9.57	68.94 6.55 -13.87	82.78 6.99 -24.78	123.28 7.71 -60.05	142.34 8.19 -76.04	165.46 7.65 -104.27	197.40 7.59 -136.38	125.18 6.95 -68.93	69.95 6.10 -19.94	67.02 5.75 -19.01	56.37 5.82 -7.11	49.19 5.79 -0.81	48.21 5.47 -5.01	56.61 4.26 -20.10
HICKLING___1 23621	33.94 1.62 0.00	30.61 1.43 0.00	28.11 1.21 0.00	28.03 1.21 0.00	27.89 1.15 0.00	29.95 1.29 0.00	33.70 1.48 0.00	35.93 1.48 0.00	38.45 1.55 0.00	42.38 1.58 -0.33	45.60 1.32 -0.27	52.83 1.74 -2.56	57.70 1.89 -4.79	64.68 1.89 -7.29	68.53 1.91 -8.52	62.97 2.09 -7.35	59.41 1.92 -4.05	54.62 1.62 -3.70	47.52 1.27 -2.33	45.56 1.27 -2.03	45.05 1.17 -0.44	43.90 1.32 0.00	38.86 1.13 0.00	34.09 1.06 -0.78
HICKLING___2 23622	33.94 1.62 0.00	30.61 1.43 0.00	28.11 1.21 0.00	28.03 1.21 0.00	27.89 1.15 0.00	29.95 1.29 0.00	33.70 1.48 0.00	35.93 1.48 0.00	38.45 1.55 0.00	42.38 1.58 -0.33	45.60 1.32 -0.27	52.83 1.74 -2.56	57.70 1.89 -4.79	64.68 1.89 -7.29	68.53 1.91 -8.52	62.97 2.09 -7.35	59.41 1.92 -4.05	54.62 1.62 -3.70	47.52 1.27 -2.33	45.56 1.27 -2.03	45.05 1.17 -0.44	43.90 1.32 0.00	38.86 1.13 0.00	34.09 1.06 -0.78
HIGH FALLS___HY 23754	35.85 3.52 0.00	32.09 2.92 0.00	29.54 2.64 0.00	29.40 2.58 0.00	29.25 2.51 0.00	31.24 2.58 0.00	35.38 3.16 0.00	38.44 3.99 0.00	41.07 4.17 0.00	45.21 4.73 0.00	49.91 5.90 0.00	56.26 6.99 -0.74	62.40 7.81 -3.57	68.90 8.60 -4.79	79.02 9.18 -11.75	85.48 8.62 -23.33	87.11 8.61 -25.07	79.42 7.84 -22.29	60.55 6.67 -9.96	56.66 6.25 -8.14	51.63 6.43 -1.76	49.27 6.69 0.00	43.46 5.73 0.00	39.64 4.26 -3.12
HILLBURN___GT 23639	35.69 3.36 0.00	31.98 2.80 0.00	29.48 2.58 0.00	29.32 2.50 0.00	29.25 2.51 0.00	31.33 2.67 0.00	35.38 3.16 0.00	38.41 3.96 0.00	40.96 4.06 0.00	44.92 4.45 0.00	49.20 5.19 0.00	55.16 5.92 -0.72	60.84 6.38 -3.45	67.24 7.11 -4.63	80.53 7.55 -14.88	91.09 7.07 -30.49	93.58 7.05 -33.08	84.47 6.46 -28.72	59.51 5.67 -9.93	55.37 5.24 -7.86	50.52 5.38 -1.70	47.91 5.32 0.00	42.60 4.87 0.00	38.95 3.68 -3.02
HISHELDN_WT_PWR 323625	32.81 0.49 0.00	29.67 0.50 0.00	27.25 0.35 0.00	27.17 0.35 0.00	27.01 0.27 0.00	29.06 0.40 0.00	32.51 0.29 0.00	34.14 -0.31 0.00	36.39 -0.52 0.00	40.72 -0.85 -1.10	43.10 -1.81 -0.90	54.96 -1.65 -8.09	63.17 -1.58 -13.74	74.94 -1.89 -21.32	81.42 -2.04 -25.36	71.52 -1.44 -19.42	60.11 -1.71 -8.38	54.42 -1.77 -6.89	43.74 -1.84 -1.67	42.07 -1.65 -1.45	41.80 -1.95 -0.31	41.09 -1.49 0.00	36.71 -1.02 0.00	32.39 -0.42 -0.56
HOLTSVILLE_IC_1 23690	41.59 4.62 -4.64	37.80 4.03 -4.60	31.09 3.66 -0.53	30.54 3.57 -0.15	30.57 3.61 -0.22	33.01 3.81 -0.53	37.65 3.90 -1.54	40.88 5.10 -1.34	42.67 5.50 -0.27	47.99 6.15 -1.37	60.40 6.82 -9.57	70.11 7.72 -13.87	83.96 8.16 -24.78	124.39 8.83 -60.05	143.38 9.24 -76.04	166.37 8.56 -104.27	198.31 8.50 -136.38	126.21 7.99 -68.93	71.09 7.24 -19.94	68.03 6.76 -19.01	57.49 6.95 -7.11	50.17 6.77 -0.81	45.03 6.34 -0.96	43.45 4.77 -6.42

HOLTSVILLE_IC_10 23699	41.99 4.98 -4.69	38.13 4.35 -4.60	31.40 3.96 -0.55	30.85 3.86 -0.16	30.88 3.90 -0.24	33.35 4.15 -0.54	37.98 4.22 -1.54	41.30 5.51 -1.34	43.19 6.02 -0.27	48.60 6.76 -1.37	61.06 7.48 -9.57	70.88 8.49 -13.87	84.72 8.93 -24.78	125.27 9.71 -60.05	144.25 10.11 -76.04	167.17 9.37 -104.27	199.11 9.30 -136.38	126.95 8.73 -68.93	71.80 7.95 -19.94	68.71 7.44 -19.01	58.19 7.65 -7.11	50.80 7.41 -0.81	45.64 6.87 -1.05	44.09 5.13 -6.70
HOLTSVILLE_IC_2 23691	41.59 4.62 -4.64	37.80 4.03 -4.60	31.09 3.66 -0.53	30.54 3.57 -0.15	30.57 3.61 -0.22	33.01 3.81 -0.53	37.65 3.90 -1.54	40.88 5.10 -1.34	42.67 5.50 -0.27	47.99 6.15 -1.37	60.40 6.82 -9.57	70.11 7.72 -13.87	83.96 8.16 -24.78	124.39 8.83 -60.05	143.38 9.24 -76.04	166.37 8.56 -104.27	198.31 8.50 -136.38	126.21 7.99 -68.93	71.09 7.24 -19.94	68.03 6.76 -19.01	57.49 6.95 -7.11	50.17 6.77 -0.81	45.03 6.34 -0.96	43.45 4.77 -6.42
HOLTSVILLE_IC_3 23692	41.59 4.62 -4.64	37.80 4.03 -4.60	31.09 3.66 -0.53	30.54 3.57 -0.15	30.57 3.61 -0.22	33.01 3.81 -0.53	37.65 3.90 -1.54	40.88 5.10 -1.34	42.67 5.50 -0.27	47.99 6.15 -1.37	60.40 6.82 -9.57	70.11 7.72 -13.87	83.96 8.16 -24.78	124.39 8.83 -60.05	143.38 9.24 -76.04	166.37 8.56 -104.27	198.31 8.50 -136.38	126.21 7.99 -68.93	71.09 7.24 -19.94	68.03 6.76 -19.01	57.49 6.95 -7.11	50.17 6.77 -0.81	45.03 6.34 -0.96	43.45 4.77 -6.42
HOLTSVILLE_IC_4 23693	41.59 4.62 -4.64	37.80 4.03 -4.60	31.09 3.66 -0.53	30.54 3.57 -0.15	30.57 3.61 -0.22	33.01 3.81 -0.53	37.65 3.90 -1.54	40.88 5.10 -1.34	42.67 5.50 -0.27	47.99 6.15 -1.37	60.40 6.82 -9.57	70.11 7.72 -13.87	83.96 8.16 -24.78	124.39 8.83 -60.05	143.38 9.24 -76.04	166.37 8.56 -104.27	198.31 8.50 -136.38	126.21 7.99 -68.93	71.09 7.24 -19.94	68.03 6.76 -19.01	57.49 6.95 -7.11	50.17 6.77 -0.81	45.03 6.34 -0.96	43.45 4.77 -6.42
HOLTSVILLE_IC_5 23694	41.59 4.62 -4.64	37.80 4.03 -4.60	31.09 3.66 -0.53	30.54 3.57 -0.15	30.57 3.61 -0.22	33.01 3.81 -0.53	37.65 3.90 -1.54	40.88 5.10 -1.34	42.67 5.50 -0.27	47.99 6.15 -1.37	60.40 6.82 -9.57	70.11 7.72 -13.87	83.96 8.16 -24.78	124.39 8.83 -60.05	143.38 9.24 -76.04	166.37 8.56 -104.27	198.31 8.50 -136.38	126.21 7.99 -68.93	71.09 7.24 -19.94	68.03 6.76 -19.01	57.49 6.95 -7.11	50.17 6.77 -0.81	45.03 6.34 -0.96	43.45 4.77 -6.42
HOLTSVILLE_IC_6 23695	41.99 4.98 -4.69	38.13 4.35 -4.60	31.40 3.96 -0.55	30.85 3.86 -0.16	30.88 3.90 -0.24	33.35 4.15 -0.54	37.98 4.22 -1.54	41.30 5.51 -1.34	43.19 6.02 -0.27	48.60 6.76 -1.37	61.06 7.48 -9.57	70.88 8.49 -13.87	84.72 8.93 -24.78	125.27 9.71 -60.05	144.25 10.11 -76.04	167.17 9.37 -104.27	199.11 9.30 -136.38	126.95 8.73 -68.93	71.80 7.95 -19.94	68.71 7.44 -19.01	58.19 7.65 -7.11	50.80 7.41 -0.81	45.64 6.87 -1.05	44.09 5.13 -6.70
HOLTSVILLE_IC_7 23696	41.99 4.98 -4.69	38.13 4.35 -4.60	31.40 3.96 -0.55	30.85 3.86 -0.16	30.88 3.90 -0.24	33.35 4.15 -0.54	37.98 4.22 -1.54	41.30 5.51 -1.34	43.19 6.02 -0.27	48.60 6.76 -1.37	61.06 7.48 -9.57	70.88 8.49 -13.87	84.72 8.93 -24.78	125.27 9.71 -60.05	144.25 10.11 -76.04	167.17 9.37 -104.27	199.11 9.30 -136.38	126.95 8.73 -68.93	71.80 7.95 -19.94	68.71 7.44 -19.01	58.19 7.65 -7.11	50.80 7.41 -0.81	45.64 6.87 -1.05	44.09 5.13 -6.70
HOLTSVILLE_IC_8 23697	41.99 4.98 -4.69	38.13 4.35 -4.60	31.40 3.96 -0.55	30.85 3.86 -0.16	30.88 3.90 -0.24	33.35 4.15 -0.54	37.98 4.22 -1.54	41.30 5.51 -1.34	43.19 6.02 -0.27	48.60 6.76 -1.37	61.06 7.48 -9.57	70.88 8.49 -13.87	84.72 8.93 -24.78	125.27 9.71 -60.05	144.25 10.11 -76.04	167.17 9.37 -104.27	199.11 9.30 -136.38	126.95 8.73 -68.93	71.80 7.95 -19.94	68.71 7.44 -19.01	58.19 7.65 -7.11	50.80 7.41 -0.81	45.64 6.87 -1.05	44.09 5.13 -6.70
HOLTSVILLE_IC_9 23698	41.99 4.98 -4.69	38.13 4.35 -4.60	31.40 3.96 -0.55	30.85 3.86 -0.16	30.88 3.90 -0.24	33.35 4.15 -0.54	37.98 4.22 -1.54	41.30 5.51 -1.34	43.19 6.02 -0.27	48.60 6.76 -1.37	61.06 7.48 -9.57	70.88 8.49 -13.87	84.72 8.93 -24.78	125.27 9.71 -60.05	144.25 10.11 -76.04	167.17 9.37 -104.27	199.11 9.30 -136.38	126.95 8.73 -68.93	71.80 7.95 -19.94	68.71 7.44 -19.01	58.19 7.65 -7.11	50.80 7.41 -0.81	45.64 6.87 -1.05	44.09 5.13 -6.70
HOWARD_WT_PWR 323690	33.43 1.10 0.00	30.08 0.91 0.00	27.55 0.64 0.00	27.47 0.64 0.00	27.33 0.59 0.00	29.46 0.80 0.00	33.44 1.22 0.00	35.51 1.07 0.00	37.94 1.03 0.00	41.90 1.01 0.00	44.83 0.48 -0.33	52.40 0.77 -3.10	57.52 0.92 -5.59	64.91 0.83 -8.57	69.05 0.87 -10.08	62.88 1.01 -8.33	58.68 1.01 -4.23	53.79 0.74 -3.76	46.28 0.39 -1.97	44.49 0.51 -1.71	44.07 0.26 -0.37	43.05 0.47 0.00	38.18 0.45 0.00	33.59 0.68 -0.65
HQ_GEN_CEDARS 23644	30.97 -1.36 0.00	28.07 -1.11 0.00	25.88 -1.02 0.00	25.81 -1.02 0.00	25.75 -0.99 0.00	27.72 -0.95 0.00	31.06 -1.16 0.00	32.83 -1.62 0.00	35.28 -1.62 0.00	38.65 -1.82 0.00	41.63 -2.38 0.00	44.93 -3.59 0.00	47.09 -3.93 0.00	51.29 -4.22 0.00	53.68 -4.42 0.00	49.15 -4.39 0.00	49.16 -4.28 0.00	45.45 -3.85 0.00	41.10 -2.81 0.00	39.69 -2.58 0.00	41.00 -2.43 0.00	40.24 -2.34 0.00	35.58 -2.15 0.00	30.74 -1.52 0.00
HQ_GEN_CEDARS_PROXY 323590	30.97 -1.36 0.00	28.07 -1.11 0.00	25.88 -1.02 0.00	25.81 -1.02 0.00	25.75 -0.99 0.00	27.72 -0.95 0.00	31.06 -1.16 0.00	32.83 -1.62 0.00	35.28 -1.62 0.00	38.65 -1.82 0.00	41.63 -2.38 0.00	44.93 -3.59 0.00	47.09 -3.93 0.00	51.29 -4.22 0.00	53.68 -4.42 0.00	49.15 -4.39 0.00	49.16 -4.28 0.00	45.45 -3.85 0.00	41.10 -2.81 0.00	39.69 -2.58 0.00	41.00 -2.43 0.00	40.24 -2.34 0.00	35.58 -2.15 0.00	30.74 -1.52 0.00
HQ_GEN_IMPORT 323601	31.29 -1.04 0.00	28.36 -0.82 0.00	26.15 -0.75 0.00	26.07 -0.75 0.00	25.99 -0.75 0.00	27.89 -0.77 0.00	31.28 -0.94 0.00	31.25 -1.17 2.02	35.69 -1.22 0.00	39.14 -1.33 0.00	42.47 -1.54 0.00	46.63 -1.89 0.00	48.97 -2.04 0.00	53.34 -2.17 0.00	55.83 -2.27 0.00	51.39 -2.14 0.00	51.36 -2.09 0.00	47.42 -1.87 0.00	42.33 -1.58 0.00	40.78 -1.48 0.00	41.96 -1.48 0.00	41.09 -1.49 0.00	36.45 -1.28 0.00	31.25 -1.00 0.00
HQ_GEN_WHEEL 23651	31.29 -1.04 0.00	28.36 -0.82 0.00	26.15 -0.75 0.00	26.07 -0.75 0.00	25.99 -0.75 0.00	27.89 -0.77 0.00	31.28 -0.94 0.00	31.25 -1.17 2.02	35.69 -1.22 0.00	39.14 -1.33 0.00	42.47 -1.54 0.00	46.63 -1.89 0.00	48.97 -2.04 0.00	53.34 -2.17 0.00	55.83 -2.27 0.00	51.39 -2.14 0.00	51.36 -2.09 0.00	47.42 -1.87 0.00	42.33 -1.58 0.00	40.78 -1.48 0.00	41.96 -1.48 0.00	41.09 -1.49 0.00	36.45 -1.28 0.00	31.25 -1.00 0.00
HUDSON_AVE_GT_3 23810	36.08 3.75 0.00	32.30 3.12 0.00	29.78 2.88 0.00	29.56 2.74 0.00	29.52 2.78 0.00	31.64 2.98 0.00	35.76 3.54 0.00	38.99 4.45 -0.10	41.44 4.54 0.00	45.33 4.85 0.00	49.42 5.41 0.00	55.58 6.31 -0.75	61.25 6.63 -3.61	67.73 7.38 -4.84	82.31 7.84 -16.37	94.54 7.28 -33.72	97.30 7.21 -36.64	87.60 6.61 -31.69	60.29 5.93 -10.45	56.07 5.58 -8.22	50.82 5.61 -1.78	48.16 5.58 0.00	43.09 5.36 -0.01	39.51 4.10 -3.16
HUDSON_AVE_GT_4 23540	36.08 3.75 0.00	32.30 3.12 0.00	29.78 2.88 0.00	29.56 2.74 0.00	29.52 2.78 0.00	31.64 2.98 0.00	35.76 3.54 0.00	38.99 4.45 -0.10	41.44 4.54 0.00	45.33 4.85 0.00	49.42 5.41 0.00	55.58 6.31 -0.75	61.25 6.63 -3.61	67.73 7.38 -4.84	82.31 7.84 -16.37	94.54 7.28 -33.72	97.30 7.21 -36.64	87.60 6.61 -31.69	60.29 5.93 -10.45	56.07 5.58 -8.22	50.82 5.61 -1.78	48.16 5.58 0.00	43.09 5.36 -0.01	39.51 4.10 -3.16

HUDSON_AVE_GT_5 23657	36.08 3.75 0.00	32.30 3.12 0.00	29.78 2.88 0.00	29.56 2.74 0.00	29.52 2.78 0.00	31.64 2.98 0.00	35.76 3.54 0.00	38.99 4.45 -0.10	41.44 4.54 0.00	45.33 4.85 0.00	49.42 5.41 0.00	55.58 6.31 -0.75	61.25 6.63 -3.61	67.73 7.38 -4.84	82.31 7.84 -16.37	94.54 7.28 -33.72	97.30 7.21 -36.64	87.60 6.61 -31.69	60.29 5.93 -10.45	56.07 5.58 -8.22	50.82 5.61 -1.78	48.16 5.58 0.00	43.09 5.36 -0.01	39.51 4.10 -3.16
HUDSON_AVE_10 24168	36.01 3.68 0.00	32.21 3.03 0.00	29.70 2.80 0.00	29.48 2.66 0.00	29.44 2.70 0.00	31.53 2.87 0.00	35.63 3.41 0.00	38.75 4.20 -0.10	41.30 4.39 0.00	45.17 4.69 0.00	49.24 5.23 0.00	55.34 6.06 -0.75	61.05 6.43 -3.61	67.51 7.16 -4.84	82.02 7.55 -16.37	94.32 7.07 -33.72	97.08 7.00 -36.64	87.39 6.41 -31.69	60.07 5.71 -10.45	55.90 5.41 -8.22	50.65 5.43 -1.78	47.95 5.37 0.00	42.91 5.17 -0.01	39.41 4.00 -3.16
HUNTER MOUNT___DRP 323613	34.95 2.62 0.00	31.37 2.19 0.00	28.86 1.96 0.00	28.76 1.93 0.00	28.66 1.93 0.00	30.64 1.98 0.00	34.70 2.48 0.00	37.65 3.20 0.00	40.30 3.39 0.00	44.40 3.92 0.00	48.85 4.84 0.00	55.06 5.72 -0.82	61.21 6.27 -3.92	67.58 6.83 -5.25	75.72 7.26 -10.36	80.23 6.80 -19.89	81.38 6.79 -21.15	74.76 6.16 -19.30	59.89 5.27 -10.71	56.17 4.98 -8.92	50.49 5.12 -1.93	47.78 5.19 0.00	42.14 4.41 0.00	38.97 3.29 -3.42
HUNTINGTON_RES_REC 323705	41.52 4.49 -4.70	37.66 3.88 -4.60	30.94 3.50 -0.55	30.45 3.46 -0.16	30.45 3.47 -0.24	32.90 3.70 -0.54	37.56 3.80 -1.54	40.78 4.99 -1.34	42.45 5.28 -0.27	47.63 5.79 -1.37	60.05 6.47 -9.57	69.82 7.42 -13.87	83.75 7.96 -24.78	124.33 8.77 -60.05	143.38 9.24 -76.04	166.43 8.62 -104.27	198.36 8.55 -136.38	126.01 7.79 -68.93	70.75 6.89 -19.94	67.66 6.38 -19.01	57.06 6.51 -7.11	49.70 6.30 -0.81	44.71 5.92 -1.06	43.48 4.48 -6.74
HUNTLEY___63 23557	32.91 0.58 0.00	29.82 0.64 0.00	27.39 0.48 0.00	27.31 0.48 0.00	27.11 0.37 0.00	29.18 0.52 0.00	32.54 0.32 0.00	33.89 -0.55 0.00	36.13 -0.78 0.00	40.42 -1.18 -1.12	42.10 -2.55 -0.65	50.41 -2.42 -4.31	55.60 -2.40 -6.98	63.49 -2.72 -10.70	67.79 -2.96 -12.65	61.23 -2.25 -9.94	54.54 -2.51 -3.61	50.18 -2.57 -3.45	42.75 -2.63 -1.47	41.30 -2.24 -1.27	41.06 -2.65 -0.28	40.58 -2.00 0.00	36.37 -1.36 0.00	32.19 -0.55 -0.49
HUNTLEY___64 23558	32.91 0.58 0.00	29.82 0.64 0.00	27.39 0.48 0.00	27.31 0.48 0.00	27.11 0.37 0.00	29.18 0.52 0.00	32.54 0.32 0.00	33.89 -0.55 0.00	36.13 -0.78 0.00	40.42 -1.18 -1.12	42.10 -2.55 -0.65	50.41 -2.42 -4.31	55.60 -2.40 -6.98	63.49 -2.72 -10.70	67.79 -2.96 -12.65	61.23 -2.25 -9.94	54.54 -2.51 -3.61	50.18 -2.57 -3.45	42.75 -2.63 -1.47	41.30 -2.24 -1.27	41.06 -2.65 -0.28	40.58 -2.00 0.00	36.37 -1.36 0.00	32.19 -0.55 -0.49
HUNTLEY___65 23559	32.91 0.58 0.00	29.82 0.64 0.00	27.39 0.48 0.00	27.31 0.48 0.00	27.11 0.37 0.00	29.18 0.52 0.00	32.54 0.32 0.00	33.89 -0.55 0.00	36.13 -0.78 0.00	40.42 -1.18 -1.12	42.10 -2.55 -0.65	50.41 -2.42 -4.31	55.60 -2.40 -6.98	63.49 -2.72 -10.70	67.79 -2.96 -12.65	61.23 -2.25 -9.94	54.54 -2.51 -3.61	50.18 -2.57 -3.45	42.75 -2.63 -1.47	41.30 -2.24 -1.27	41.06 -2.65 -0.28	40.58 -2.00 0.00	36.37 -1.36 0.00	32.19 -0.55 -0.49
HUNTLEY___66 23560	32.91 0.58 0.00	29.82 0.64 0.00	27.39 0.48 0.00	27.31 0.48 0.00	27.11 0.37 0.00	29.18 0.52 0.00	32.54 0.32 0.00	33.89 -0.55 0.00	36.13 -0.78 0.00	40.42 -1.18 -1.12	42.10 -2.55 -0.65	50.41 -2.42 -4.31	55.60 -2.40 -6.98	63.49 -2.72 -10.70	67.79 -2.96 -12.65	61.23 -2.25 -9.94	54.54 -2.51 -3.61	50.18 -2.57 -3.45	42.75 -2.63 -1.47	41.30 -2.24 -1.27	41.06 -2.65 -0.28	40.58 -2.00 0.00	36.37 -1.36 0.00	32.19 -0.55 -0.49
HUNTLEY___67 23561	32.23 -0.10 0.00	29.21 0.03 0.00	26.82 -0.08 0.00	26.75 -0.08 0.00	26.58 -0.16 0.00	28.58 -0.09 0.00	31.87 -0.35 0.00	33.24 -1.21 0.00	35.39 -1.51 0.00	41.25 -2.06 -2.84	41.50 -3.26 -0.75	43.00 -3.25 2.27	41.50 -3.27 6.25	41.50 -3.67 10.34	41.50 -3.95 12.65	41.50 -3.16 8.88	41.52 -3.42 8.50	41.50 -3.35 4.44	42.10 -3.29 -1.49	40.59 -2.96 -1.29	40.33 -3.39 -0.28	39.73 -2.85 0.00	35.69 -2.04 0.00	31.62 -1.13 -0.49
HUNTLEY___68 23562	32.23 -0.10 0.00	29.21 0.03 0.00	26.82 -0.08 0.00	26.75 -0.08 0.00	26.58 -0.16 0.00	28.58 -0.09 0.00	31.87 -0.35 0.00	33.24 -1.21 0.00	35.39 -1.51 0.00	41.25 -2.06 -2.84	41.50 -3.26 -0.75	43.00 -3.25 2.27	41.50 -3.27 6.25	41.50 -3.67 10.34	41.50 -3.95 12.65	41.50 -3.16 8.88	41.52 -3.42 8.50	41.50 -3.35 4.44	42.10 -3.29 -1.49	40.59 -2.96 -1.29	40.33 -3.39 -0.28	39.73 -2.85 0.00	35.69 -2.04 0.00	31.62 -1.13 -0.49
HYLAND___LFGE 323620	34.14 1.81 0.00	30.78 1.60 0.00	28.19 1.29 0.00	28.09 1.26 0.00	27.97 1.23 0.00	30.21 1.55 0.00	34.02 1.80 0.00	35.68 1.24 0.00	36.94 0.04 0.00	40.70 -0.08 -0.30	43.46 -0.79 -0.24	50.17 -0.53 -2.18	54.48 -0.51 -3.97	60.91 -0.66 -6.07	64.29 -0.93 -7.12	58.72 -0.80 -5.99	55.60 -0.96 -3.12	51.03 -1.08 -2.82	44.35 -1.18 -1.62	42.53 -1.14 -1.41	42.39 -1.35 -0.30	41.52 -1.06 0.00	36.82 -0.91 0.00	33.40 0.61 -0.54
INDECK___CORINTH 23802	34.46 2.13 0.00	30.90 1.72 0.00	28.43 1.53 0.00	28.33 1.50 0.00	28.24 1.50 0.00	30.27 1.60 0.00	34.22 2.00 0.00	36.79 2.34 0.00	39.52 2.62 0.00	43.71 3.24 0.00	47.75 3.74 0.00	53.98 4.46 -1.00	60.54 4.75 -4.78	66.80 4.89 -6.40	70.67 4.94 -7.64	71.07 4.55 -12.98	71.16 4.49 -13.23	66.83 4.19 -13.35	60.62 4.08 -12.62	57.16 4.02 -10.88	49.87 4.08 -2.36	46.33 3.75 0.00	40.75 3.02 0.00	38.88 2.45 -4.18
INDECK___ILION 23567	33.36 1.03 0.00	30.08 0.91 0.00	27.74 0.83 0.00	27.66 0.83 0.00	27.59 0.86 0.00	29.55 0.89 0.00	33.28 1.06 0.00	35.68 1.24 0.00	38.27 1.37 0.00	42.01 1.54 0.00	45.64 1.63 0.00	50.35 1.84 0.02	52.86 1.94 0.09	57.49 2.11 0.13	60.12 2.15 0.13	55.36 2.03 0.21	55.21 1.98 0.21	50.85 1.77 0.22	45.20 1.54 0.25	43.53 1.48 0.21	44.91 1.52 0.05	44.03 1.45 0.00	38.90 1.17 0.00	33.14 0.97 0.08
INDECK___OLEAN 23982	34.30 1.97 0.00	30.87 1.69 0.00	28.33 1.42 0.00	28.25 1.42 0.00	28.13 1.39 0.00	30.44 1.78 0.00	34.31 2.09 0.00	35.27 0.83 0.00	37.94 1.03 0.00	43.01 1.09 -1.44	45.58 0.44 -1.14	59.39 0.92 -9.95	68.54 0.81 -16.71	82.20 0.72 -25.97	89.59 0.58 -30.91	77.93 0.91 -23.48	63.96 0.75 -9.78	57.65 0.35 -8.01	45.25 -0.31 -1.64	43.48 -0.21 -1.42	43.22 -0.52 -0.31	42.50 -0.08 0.00	39.31 1.58 0.00	33.96 1.16 -0.54
INDECK___OSWEGO 23783	32.04 -0.29 0.00	28.91 -0.26 0.00	26.61 -0.30 0.00	26.53 -0.29 0.00	26.42 -0.32 0.00	28.35 -0.31 0.00	31.90 -0.32 0.00	34.07 -0.38 0.00	36.50 -0.41 0.00	40.03 -0.44 0.00	43.44 -0.57 0.00	47.66 -0.92 -0.05	50.26 -1.02 -0.26	54.75 -1.11 -0.35	57.24 -1.22 -0.36	53.00 -1.13 -0.59	52.90 -1.12 -0.59	48.88 -1.04 -0.62	43.94 -0.66 -0.69	42.18 -0.68 -0.60	42.87 -0.70 -0.13	41.95 -0.64 0.00	37.01 -0.72 0.00	31.93 -0.55 -0.23
INDECK___YERKES 23781	32.91 0.58 0.00	29.82 0.64 0.00	27.39 0.48 0.00	27.31 0.48 0.00	27.11 0.37 0.00	29.18 0.52 0.00	32.54 0.32 0.00	33.89 -0.55 0.00	36.13 -0.78 0.00	40.42 -1.18 -1.12	42.10 -2.55 -0.65	50.41 -2.42 -4.31	55.60 -2.40 -6.98	63.49 -2.72 -10.70	67.79 -2.96 -12.65	61.23 -2.25 -9.94	54.54 -2.51 -3.61	50.18 -2.57 -3.45	42.75 -2.63 -1.47	41.30 -2.24 -1.27	41.06 -2.65 -0.28	40.58 -2.00 0.00	36.37 -1.36 0.00	32.19 -0.55 -0.49

INDIAN POINT_GT_1 24139	35.50 3.17 0.00	31.83 2.65 0.00	29.32 2.42 0.00	29.19 2.36 0.00	29.09 2.35 0.00	31.15 2.49 0.00	35.22 3.00 0.00	38.20 3.76 0.00	40.74 3.84 0.00	44.64 4.17 0.00	48.85 4.84 0.00	54.85 5.58 -0.75	60.61 6.02 -3.58	66.96 6.66 -4.80	81.28 7.03 -16.15	93.37 6.58 -33.25	96.14 6.57 -36.12	86.56 6.01 -31.25	59.58 5.31 -10.36	55.37 4.94 -8.16	50.24 5.04 -1.77	47.56 4.98 0.00	42.33 4.60 0.00	38.87 3.48 -3.13
INDIAN POINT_GT_2 23659	35.50 3.17 0.00	31.83 2.65 0.00	29.32 2.42 0.00	29.19 2.36 0.00	29.09 2.35 0.00	31.15 2.49 0.00	35.22 3.00 0.00	38.20 3.76 0.00	40.74 3.84 0.00	44.64 4.17 0.00	48.85 4.84 0.00	54.85 5.58 -0.75	60.61 6.02 -3.58	66.96 6.66 -4.80	81.28 7.03 -16.15	93.37 6.58 -33.25	96.14 6.57 -36.12	86.56 6.01 -31.25	59.58 5.31 -10.36	55.37 4.94 -8.16	50.24 5.04 -1.77	47.56 4.98 0.00	42.33 4.60 0.00	38.87 3.48 -3.13
INDIAN POINT_GT_3 24019	35.50 3.17 0.00	31.83 2.65 0.00	29.32 2.42 0.00	29.19 2.36 0.00	29.09 2.35 0.00	31.15 2.49 0.00	35.22 3.00 0.00	38.20 3.76 0.00	40.74 3.84 0.00	44.64 4.17 0.00	48.85 4.84 0.00	54.85 5.58 -0.75	60.61 6.02 -3.58	66.96 6.66 -4.80	81.28 7.03 -16.15	93.37 6.58 -33.25	96.14 6.57 -36.12	86.56 6.01 -31.25	59.58 5.31 -10.36	55.37 4.94 -8.16	50.24 5.04 -1.77	47.56 4.98 0.00	42.33 4.60 0.00	38.87 3.48 -3.13
INDIAN POINT___2 23530	35.43 3.10 0.00	31.77 2.60 0.00	29.27 2.37 0.00	29.13 2.31 0.00	29.06 2.33 0.00	31.13 2.47 0.00	35.15 2.93 0.00	38.13 3.69 0.00	40.67 3.77 0.00	44.56 4.09 0.00	48.76 4.75 0.00	54.70 5.43 -0.74	60.37 5.81 -3.54	66.69 6.44 -4.75	80.66 6.85 -15.70	92.24 6.42 -32.28	94.85 6.36 -35.06	85.53 5.86 -30.37	59.27 5.14 -10.23	55.15 4.82 -8.07	50.09 4.91 -1.75	47.44 4.85 0.00	42.22 4.49 0.00	38.74 3.39 -3.10
INDIAN POINT___3 23531	35.37 3.04 0.00	31.71 2.54 0.00	29.24 2.34 0.00	29.08 2.25 0.00	29.01 2.27 0.00	31.07 2.41 0.00	35.09 2.87 0.00	38.06 3.62 0.00	40.59 3.69 0.00	44.48 4.01 0.00	48.67 4.66 0.00	54.61 5.34 -0.75	60.31 5.71 -3.58	66.63 6.33 -4.80	81.02 6.74 -16.18	93.11 6.26 -33.32	95.89 6.25 -36.20	86.33 5.72 -31.32	59.33 5.05 -10.37	55.16 4.73 -8.16	50.02 4.82 -1.77	47.35 4.77 0.00	42.14 4.41 0.00	38.74 3.35 -3.13
IP CORINTH___1 23988	34.66 2.33 0.00	31.07 1.90 0.00	28.60 1.70 0.00	28.49 1.66 0.00	28.40 1.66 0.00	30.44 1.78 0.00	34.41 2.19 0.00	36.99 2.55 0.00	39.75 2.84 0.00	43.95 3.48 0.00	48.01 4.00 0.00	54.28 4.76 -1.00	60.79 5.00 -4.78	67.07 5.16 -6.40	71.02 5.29 -7.64	71.39 4.87 -12.98	71.48 4.81 -13.23	67.09 4.44 -13.35	60.89 4.35 -12.62	57.41 4.27 -10.88	50.14 4.34 -2.36	46.58 4.00 0.00	40.94 3.21 0.00	39.04 2.61 -4.18
IP___TICONDEROGA 23804	36.21 3.88 0.00	32.50 3.32 0.00	29.89 2.99 0.00	29.78 2.95 0.00	29.71 2.97 0.00	31.93 3.27 0.00	36.08 3.86 0.00	38.96 4.51 0.00	41.67 4.76 0.00	46.02 5.55 0.00	50.30 6.29 0.00	56.85 7.37 -0.96	63.46 7.85 -4.59	69.94 8.27 -6.16	75.07 8.48 -8.49	76.15 7.55 -15.06	76.57 7.54 -15.59	71.51 7.05 -15.17	62.65 6.50 -12.24	58.90 6.17 -10.47	52.09 6.39 -2.27	48.59 6.01 0.00	42.90 5.17 0.00	40.34 4.06 -4.02
ISLIP_RES_REC 323679	42.67 5.59 -4.75	38.72 4.93 -4.61	31.93 4.47 -0.56	31.38 4.37 -0.18	31.40 4.41 -0.25	33.90 4.70 -0.54	38.59 4.83 -1.54	41.98 6.20 -1.34	44.00 6.83 -0.27	49.57 7.73 -1.37	62.16 8.58 -9.57	72.15 9.76 -13.87	86.10 10.31 -24.78	126.78 11.22 -60.05	145.88 11.74 -76.04	168.67 10.86 -104.27	200.61 10.80 -136.38	128.33 10.10 -68.93	72.99 9.13 -19.94	69.81 8.54 -19.01	59.32 8.78 -7.11	51.96 8.56 -0.81	46.64 7.77 -1.14	45.11 5.84 -7.02
JARVIS____ 23743	32.62 0.29 0.00	29.41 0.23 0.00	27.14 0.24 0.00	27.07 0.24 0.00	26.98 0.24 0.00	28.92 0.26 0.00	32.51 0.29 0.00	34.86 0.41 0.00	37.35 0.44 0.00	40.96 0.49 0.00	44.58 0.57 0.00	49.18 0.68 0.02	51.64 0.71 0.09	56.22 0.83 0.13	58.78 0.81 0.13	54.07 0.75 0.21	53.98 0.75 0.21	49.77 0.69 0.22	44.24 0.57 0.25	42.56 0.51 0.21	43.91 0.52 0.05	43.10 0.51 0.00	38.11 0.38 0.00	32.46 0.29 0.08
JENNISON___1 23625	34.98 2.65 0.00	31.48 2.30 0.00	28.97 2.07 0.00	28.86 2.04 0.00	28.77 2.03 0.00	30.92 2.26 0.00	34.93 2.71 0.00	37.44 3.00 0.00	40.26 3.36 0.00	44.36 3.76 -0.12	48.02 3.92 -0.10	54.06 4.42 -1.12	58.42 4.75 -2.65	64.49 5.10 -3.87	67.64 5.17 -4.37	62.90 4.66 -4.71	61.42 4.49 -3.49	56.92 4.14 -3.48	50.51 3.38 -3.22	48.19 3.13 -2.80	47.30 3.26 -0.60	45.86 3.28 0.00	40.11 2.38 0.00	35.26 1.94 -1.07
JENNISON___2 23626	34.92 2.59 0.00	31.42 2.25 0.00	28.92 2.02 0.00	28.81 1.99 0.00	28.72 1.98 0.00	30.87 2.21 0.00	34.86 2.64 0.00	37.37 2.93 0.00	40.15 3.25 0.00	44.28 3.68 -0.12	47.93 3.83 -0.10	53.96 4.32 -1.12	58.31 4.64 -2.65	64.38 5.00 -3.87	67.46 5.00 -4.37	62.79 4.55 -4.71	61.32 4.38 -3.49	56.77 3.99 -3.48	50.43 3.30 -3.22	48.14 3.08 -2.80	47.21 3.17 -0.60	45.78 3.20 0.00	40.03 2.30 0.00	35.20 1.87 -1.07
KEDC PORT_JEFF_GT2 24210	41.68 4.69 -4.67	37.83 4.05 -4.60	31.32 3.87 -0.54	30.74 3.76 -0.16	30.77 3.80 -0.23	33.24 4.04 -0.54	37.65 3.90 -1.54	40.95 5.17 -1.34	42.75 5.57 -0.27	48.07 6.23 -1.37	60.48 6.91 -9.57	70.16 7.76 -13.87	83.96 8.16 -24.78	124.33 8.77 -60.05	143.20 9.06 -76.04	166.21 8.41 -104.27	198.15 8.33 -136.38	126.11 7.89 -68.93	71.32 7.47 -19.94	68.21 6.93 -19.01	57.67 7.12 -7.11	50.29 6.90 -0.81	45.16 6.41 -1.01	43.52 4.68 -6.59
KEDC PORT_JEFF_GT3 24211	41.68 4.69 -4.67	37.83 4.05 -4.60	31.32 3.87 -0.54	30.74 3.76 -0.16	30.77 3.80 -0.23	33.24 4.04 -0.54	37.65 3.90 -1.54	40.95 5.17 -1.34	42.75 5.57 -0.27	48.07 6.23 -1.37	60.48 6.91 -9.57	70.16 7.76 -13.87	83.96 8.16 -24.78	124.33 8.77 -60.05	143.20 9.06 -76.04	166.21 8.41 -104.27	198.15 8.33 -136.38	126.11 7.89 -68.93	71.32 7.47 -19.94	68.21 6.93 -19.01	57.67 7.12 -7.11	50.29 6.90 -0.81	45.16 6.41 -1.01	43.52 4.68 -6.59
KEDC_GLWD_GT4 24219	42.96 3.68 -6.95	37.01 3.12 -4.71	30.99 3.01 -1.08	30.50 2.95 -0.72	30.50 2.97 -0.80	32.45 3.12 -0.67	37.27 3.51 -1.54	40.30 4.51 -1.34	41.60 4.43 -0.27	46.74 4.90 -1.37	59.16 5.59 -9.57	68.85 6.45 -13.87	82.68 6.88 -24.78	123.17 7.61 -60.05	142.22 8.07 -76.04	165.36 7.55 -104.27	197.30 7.48 -136.38	125.07 6.85 -68.93	69.87 6.02 -19.94	66.94 5.67 -19.01	56.28 5.73 -7.11	49.02 5.62 -0.81	47.62 5.28 -4.61	55.08 4.06 -18.77
KEDC_GLWD_GT5 24220	42.96 3.68 -6.95	37.01 3.12 -4.71	30.99 3.01 -1.08	30.50 2.95 -0.72	30.50 2.97 -0.80	32.45 3.12 -0.67	37.27 3.51 -1.54	40.30 4.51 -1.34	41.60 4.43 -0.27	46.74 4.90 -1.37	59.16 5.59 -9.57	68.85 6.45 -13.87	82.68 6.88 -24.78	123.17 7.61 -60.05	142.22 8.07 -76.04	165.36 7.55 -104.27	197.30 7.48 -136.38	125.07 6.85 -68.93	69.87 6.02 -19.94	66.94 5.67 -19.01	56.28 5.73 -7.11	49.02 5.62 -0.81	47.62 5.28 -4.61	55.08 4.06 -18.77
KENSICO____ 23655	35.63 3.30 0.00	31.95 2.77 0.00	29.43 2.53 0.00	29.29 2.47 0.00	29.23 2.49 0.00	31.30 2.64 0.00	35.34 3.12 0.00	38.37 3.93 0.00	40.93 4.02 0.00	44.85 4.37 0.00	49.02 5.02 0.00	55.10 5.82 -0.75	60.79 6.17 -3.60	67.22 6.88 -4.83	81.72 7.26 -16.36	94.04 6.80 -33.70	96.85 6.79 -36.62	87.18 6.21 -31.67	59.79 5.44 -10.44	55.59 5.11 -8.21	50.38 5.17 -1.78	47.69 5.11 0.00	42.52 4.79 0.00	39.05 3.64 -3.15

KIAC_JFK_GT1 23816	36.11 3.78 0.00	32.27 3.09 0.00	29.75 2.85 0.00	29.46 2.63 0.00	29.44 2.70 0.00	31.50 2.84 0.00	35.60 3.38 0.00	38.51 3.96 -0.10	41.37 4.46 0.00	45.13 4.65 0.00	49.16 5.15 0.00	55.29 6.02 -0.75	61.00 6.38 -3.61	67.45 7.11 -4.84	82.02 7.55 -16.37	94.32 7.07 -33.72	97.08 7.00 -36.64	87.39 6.41 -31.69	60.07 5.71 -10.45	55.94 5.45 -8.22	50.73 5.52 -1.78	47.91 5.32 0.00	42.87 5.13 -0.01	39.51 4.10 -3.16
KIAC_JFK_GT2 23817	36.11 3.78 0.00	32.27 3.09 0.00	29.75 2.85 0.00	29.46 2.63 0.00	29.44 2.70 0.00	31.50 2.84 0.00	35.60 3.38 0.00	38.51 3.96 -0.10	41.37 4.46 0.00	45.13 4.65 0.00	49.16 5.15 0.00	55.29 6.02 -0.75	61.00 6.38 -3.61	67.45 7.11 -4.84	82.02 7.55 -16.37	94.32 7.07 -33.72	97.08 7.00 -36.64	87.39 6.41 -31.69	60.07 5.71 -10.45	55.94 5.45 -8.22	50.73 5.52 -1.78	47.91 5.32 0.00	42.87 5.13 -0.01	39.51 4.10 -3.16
KINTIGH____ 23543	31.68 -0.65 0.00	28.91 -0.26 0.00	26.55 -0.35 0.00	26.48 -0.35 0.00	26.31 -0.43 0.00	28.29 -0.37 0.00	31.58 -0.64 0.00	32.76 -1.69 0.00	34.73 -2.18 0.00	37.23 -2.75 0.49	39.91 -3.74 0.36	41.75 -3.88 2.89	42.66 -3.98 4.37	44.19 -4.39 6.93	45.01 -4.70 8.39	43.89 -4.07 5.57	47.81 -4.28 1.35	44.42 -4.09 0.78	41.36 -3.82 -1.27	39.82 -3.55 -1.10	39.76 -3.91 -0.24	39.09 -3.49 0.00	34.94 -2.79 0.00	31.26 -1.42 -0.42
LEDERLE____ 23769	35.88 3.56 0.00	32.18 3.01 0.00	29.65 2.75 0.00	29.48 2.66 0.00	29.41 2.67 0.00	31.50 2.84 0.00	35.60 3.38 0.00	38.61 4.17 0.00	41.22 4.32 0.00	45.21 4.73 0.00	49.51 5.50 0.00	55.56 6.31 -0.73	61.29 6.79 -3.49	67.73 7.55 -4.68	81.29 7.96 -15.23	92.28 7.49 -31.25	94.79 7.43 -33.92	85.52 6.81 -29.42	59.94 5.97 -10.06	55.75 5.54 -7.95	50.85 5.69 -1.72	48.20 5.62 0.00	42.86 5.13 0.00	39.17 3.87 -3.05
LINDEN COGEN____ 23786	35.85 3.52 0.00	32.12 2.95 0.00	29.59 2.69 0.00	29.38 2.55 0.00	29.33 2.59 0.00	31.44 2.78 0.00	35.54 3.32 0.00	38.72 4.17 -0.10	41.15 4.24 0.00	44.96 4.49 0.00	48.98 4.97 0.00	55.05 5.77 -0.75	58.63 6.12 -1.49	61.18 6.77 1.10	70.14 7.20 -4.84	83.58 6.69 -23.36	96.76 6.68 -36.64	84.24 6.06 -28.88	59.81 5.44 -10.45	55.64 5.15 -8.22	50.38 5.17 -1.78	47.82 5.24 0.00	42.87 5.13 -0.01	39.25 3.84 -3.16
LIPA_MISC_IPP 23656	41.76 4.78 -4.64	37.95 4.17 -4.60	31.23 3.79 -0.53	30.65 3.68 -0.15	30.68 3.72 -0.23	33.15 3.96 -0.53	37.82 4.06 -1.54	41.09 5.30 -1.34	42.97 5.79 -0.27	48.36 6.52 -1.37	60.83 7.26 -9.57	70.64 8.25 -13.87	84.52 8.72 -24.78	125.05 9.49 -60.05	144.02 9.88 -76.04	166.96 9.15 -104.27	198.90 9.08 -136.38	126.80 8.58 -68.93	71.67 7.82 -19.94	68.55 7.27 -19.01	57.97 7.43 -7.11	50.55 7.15 -0.81	45.35 6.64 -0.97	43.68 4.97 -6.46
LISF____SOLAR 323691	41.83 4.85 -4.65	38.01 4.23 -4.60	31.28 3.85 -0.54	30.73 3.76 -0.15	30.74 3.77 -0.23	33.21 4.01 -0.54	37.92 4.16 -1.54	41.19 5.41 -1.34	43.08 5.90 -0.27	48.52 6.68 -1.37	61.01 7.44 -9.57	70.84 8.44 -13.87	84.72 8.93 -24.78	125.27 9.71 -60.05	144.25 10.11 -76.04	167.23 9.43 -104.27	199.16 9.35 -136.38	127.00 8.77 -68.93	71.84 7.99 -19.94	68.76 7.48 -19.01	58.14 7.60 -7.11	50.72 7.33 -0.81	45.47 6.75 -0.99	43.82 5.06 -6.50
LITTLE FALLS____HYD 24013	34.14 1.81 0.00	30.78 1.60 0.00	28.38 1.48 0.00	28.33 1.50 0.00	28.26 1.52 0.00	30.27 1.60 0.00	34.12 1.90 0.00	36.62 2.17 0.00	39.27 2.36 0.00	43.10 2.63 0.00	46.78 2.77 0.00	51.51 3.01 0.02	54.04 3.11 0.09	58.77 3.39 0.13	61.46 3.49 0.13	56.70 3.37 0.21	56.55 3.31 0.21	51.98 2.91 0.22	46.26 2.59 0.25	44.59 2.54 0.21	46.00 2.61 0.05	45.14 2.55 0.00	39.84 2.11 0.00	33.91 1.74 0.08
LI_NEWBRDGE____DRP 323616	40.38 3.88 -4.17	37.10 3.35 -4.57	30.36 3.04 -0.42	29.81 2.95 -0.03	29.82 2.97 -0.11	32.31 3.15 -0.50	37.05 3.29 -1.54	40.13 4.34 -1.34	41.64 4.46 -0.27	46.74 4.90 -1.37	59.03 5.46 -9.57	68.66 6.26 -13.87	82.42 6.63 -24.78	122.89 7.33 -60.05	141.93 7.79 -76.04	165.03 7.22 -104.27	197.03 7.21 -136.38	124.83 6.61 -68.93	69.69 5.84 -19.94	66.73 5.45 -19.01	56.15 5.61 -7.11	48.89 5.50 -0.81	43.32 5.36 -0.23	40.40 4.19 -3.95
LONG_LAKE_PHOENIX 24014	32.43 0.10 0.00	29.26 0.09 0.00	26.93 0.03 0.00	26.83 0.00 0.00	26.71 -0.03 0.00	28.69 0.03 0.00	32.28 0.06 0.00	34.48 0.03 0.00	36.94 0.04 0.00	40.51 0.04 0.00	44.01 0.00 0.00	48.58 0.00 -0.06	51.34 0.05 -0.27	55.82 -0.06 -0.37	58.42 -0.06 -0.38	54.10 -0.05 -0.61	54.00 -0.05 -0.61	49.85 -0.10 -0.65	44.54 -0.09 -0.72	42.76 -0.13 -0.62	43.44 -0.13 -0.13	42.54 -0.04 0.00	37.50 -0.23 0.00	32.33 -0.16 -0.24
LOVETT____3 23632	34.95 2.62 0.00	31.37 2.19 0.00	28.92 2.02 0.00	28.78 1.96 0.00	28.72 1.98 0.00	30.73 2.06 0.00	34.67 2.45 0.00	37.58 3.13 0.00	40.04 3.14 0.00	43.83 3.36 0.00	47.92 3.92 0.00	53.72 4.46 -0.73	59.27 4.75 -3.50	65.48 5.28 -4.70	79.05 5.58 -15.37	90.34 5.25 -31.55	92.94 5.24 -34.26	83.83 4.83 -29.70	58.28 4.26 -10.10	54.22 3.97 -7.99	49.25 4.08 -1.73	46.63 4.05 0.00	41.54 3.81 0.00	38.16 2.84 -3.06
LOVETT____4 23642	35.46 3.13 0.00	31.80 2.63 0.00	29.32 2.42 0.00	29.16 2.33 0.00	29.09 2.35 0.00	31.15 2.49 0.00	35.18 2.96 0.00	38.13 3.69 0.00	40.67 3.77 0.00	44.56 4.09 0.00	48.76 4.75 0.00	54.69 5.43 -0.73	60.34 5.81 -3.51	66.70 6.49 -4.70	80.34 6.85 -15.39	91.55 6.42 -31.60	94.15 6.41 -34.30	84.90 5.86 -29.74	59.20 5.18 -10.11	55.07 4.82 -7.99	50.07 4.91 -1.73	47.48 4.89 0.00	42.26 4.53 0.00	38.74 3.42 -3.07
LOVETT____5 23593	35.46 3.13 0.00	31.80 2.63 0.00	29.32 2.42 0.00	29.16 2.33 0.00	29.09 2.35 0.00	31.15 2.49 0.00	35.18 2.96 0.00	38.13 3.69 0.00	40.67 3.77 0.00	44.56 4.09 0.00	48.76 4.75 0.00	54.69 5.43 -0.73	60.34 5.81 -3.51	66.70 6.49 -4.70	80.34 6.85 -15.39	91.55 6.42 -31.60	94.15 6.41 -34.30	84.90 5.86 -29.74	59.20 5.18 -10.11	55.07 4.82 -7.99	50.07 4.91 -1.73	47.48 4.89 0.00	42.26 4.53 0.00	38.74 3.42 -3.07
LOWER RAQUET____HYD 24057	31.10 -1.23 0.00	28.18 -0.99 0.00	25.99 -0.91 0.00	25.89 -0.94 0.00	25.83 -0.91 0.00	27.83 -0.83 0.00	31.22 -1.00 0.00	33.10 -1.34 0.00	35.65 -1.25 0.00	38.93 -1.54 0.00	41.67 -2.33 0.00	45.03 -3.49 0.00	47.14 -3.88 0.00	51.29 -4.22 0.00	53.68 -4.42 0.00	48.98 -4.55 0.00	49.06 -4.38 0.00	45.45 -3.85 0.00	40.93 -2.99 0.00	39.64 -2.62 0.00	41.13 -2.30 0.00	40.37 -2.22 0.00	35.54 -2.19 0.00	30.67 -1.58 0.00
LOWER____HUDSON 24059	34.33 2.01 0.00	30.84 1.66 0.00	28.41 1.51 0.00	28.30 1.47 0.00	28.24 1.50 0.00	30.24 1.58 0.00	34.09 1.87 0.00	36.72 2.27 0.00	39.34 2.44 0.00	43.39 2.92 0.00	47.57 3.56 0.00	53.61 4.12 -0.97	60.04 4.39 -4.64	66.39 4.66 -6.22	70.03 4.82 -7.11	69.95 4.50 -11.92	69.95 4.43 -12.07	65.68 4.04 -12.34	59.79 3.64 -12.23	56.30 3.47 -10.57	49.24 3.52 -2.29	45.91 3.32 0.00	40.60 2.87 0.00	38.57 2.26 -4.06
LWR____OSWEGATCHIE_HYD 23850	32.07 -0.26 0.00	28.94 -0.23 0.00	26.68 -0.22 0.00	26.58 -0.24 0.00	26.50 -0.24 0.00	28.55 -0.11 0.00	32.16 -0.06 0.00	34.38 -0.07 0.00	37.01 0.11 0.00	40.59 0.12 0.00	43.65 -0.35 0.00	47.55 -0.97 0.00	50.00 -1.02 0.00	54.40 -1.11 0.00	56.77 -1.33 0.00	51.88 -1.66 0.00	51.84 -1.60 0.00	47.87 -1.43 0.00	42.73 -1.18 0.00	41.17 -1.10 0.00	42.48 -0.96 0.00	41.73 -0.85 0.00	36.45 -1.28 0.00	31.42 -0.84 0.00

LYONS_FALL_HYD 23570	32.97 0.65 0.00	29.67 0.50 0.00	27.33 0.43 0.00	27.23 0.40 0.00	27.14 0.40 0.00	29.15 0.49 0.00	32.90 0.68 0.00	35.75 1.31 0.00	38.49 1.59 0.00	42.38 1.90 0.00	45.86 1.85 0.00	50.41 1.89 0.00	53.16 2.14 0.00	57.95 2.44 0.00	60.43 2.33 0.00	55.30 1.76 0.00	55.20 1.76 0.00	50.83 1.53 0.00	45.05 1.14 0.00	43.19 0.93 0.00	43.96 0.52 0.00	43.13 0.55 0.00	37.73 0.00 0.00	32.29 0.03 0.00
MADISON___COUNTY_LFGE 323628	33.30 0.97 0.00	30.02 0.85 0.00	27.63 0.73 0.00	27.52 0.70 0.00	27.43 0.69 0.00	29.44 0.77 0.00	33.16 0.93 0.00	35.13 0.69 0.00	37.68 0.78 0.00	41.36 0.89 0.00	44.93 0.93 0.00	49.67 1.12 -0.03	52.37 1.22 -0.14	56.97 1.28 -0.18	59.56 1.28 -0.19	55.02 1.18 -0.30	54.87 1.12 -0.30	50.65 1.04 -0.32	45.10 0.83 -0.36	43.34 0.76 -0.31	44.62 1.13 -0.05	43.73 1.15 0.00	38.45 0.72 0.00	32.93 0.58 -0.09
MAPLE_RIDGE_WT_1 323574	31.52 -0.81 0.00	28.45 -0.73 0.00	26.25 -0.65 0.00	26.18 -0.64 0.00	26.10 -0.64 0.00	28.00 -0.66 0.00	31.54 -0.68 0.00	33.76 -0.69 0.00	36.24 -0.66 0.00	39.75 -0.73 0.00	43.17 -0.84 0.00	47.70 -0.78 0.04	50.09 -0.71 0.21	54.51 -0.72 0.28	57.12 -0.69 0.29	52.48 -0.59 0.47	52.33 -0.64 0.47	48.31 -0.49 0.49	42.97 -0.40 0.55	41.45 -0.34 0.48	42.94 -0.39 0.10	42.03 -0.55 0.00	37.17 -0.56 0.00	31.65 -0.42 0.18
MAPLE_RIDGE_WT_2 323611	31.52 -0.81 0.00	28.45 -0.73 0.00	26.25 -0.65 0.00	26.18 -0.64 0.00	26.10 -0.64 0.00	28.00 -0.66 0.00	31.54 -0.68 0.00	33.76 -0.69 0.00	36.24 -0.66 0.00	39.75 -0.73 0.00	43.17 -0.84 0.00	47.70 -0.78 0.04	50.09 -0.71 0.21	54.51 -0.72 0.28	57.12 -0.69 0.29	52.48 -0.59 0.47	52.33 -0.64 0.47	48.31 -0.49 0.49	42.97 -0.40 0.55	41.45 -0.34 0.48	42.94 -0.39 0.10	42.03 -0.55 0.00	37.17 -0.56 0.00	31.65 -0.42 0.18
MARBLE_RIVER_WT_PWR 323696	30.94 -1.39 0.00	28.01 -1.17 0.00	25.88 -1.02 0.00	25.83 -0.99 0.00	25.75 -0.99 0.00	27.72 -0.95 0.00	30.96 -1.26 0.00	32.90 -1.55 0.00	35.32 -1.59 0.00	38.69 -1.78 0.00	41.72 -2.29 0.00	45.52 -3.01 0.00	47.70 -3.32 0.00	51.95 -3.55 0.00	54.67 -3.43 0.00	50.49 -3.05 0.00	50.66 -2.78 0.00	46.78 -2.51 0.00	41.89 -2.02 0.00	40.32 -1.94 0.00	41.57 -1.87 0.00	40.71 -1.87 0.00	36.07 -1.66 0.00	31.03 -1.23 0.00
MG INDUSTRY___DRP 24185	33.36 1.03 0.00	29.96 0.79 0.00	27.68 0.78 0.00	27.60 0.78 0.00	27.51 0.78 0.00	29.40 0.74 0.00	33.09 0.87 0.00	35.68 1.24 0.00	38.16 1.26 0.00	41.97 1.50 0.00	45.90 1.89 0.00	51.66 2.19 -0.95	57.85 2.30 -4.54	64.09 2.50 -6.08	67.01 2.62 -6.29	66.16 2.46 -10.16	65.99 2.41 -10.14	62.24 2.22 -10.72	57.75 1.93 -11.91	54.46 1.86 -10.34	47.58 1.91 -2.24	44.41 1.83 0.00	39.43 1.70 0.00	37.45 1.23 -3.97
MID___OSWEGATCHIE_HYD 23849	32.07 -0.26 0.00	28.94 -0.23 0.00	26.68 -0.22 0.00	26.58 -0.24 0.00	26.50 -0.24 0.00	28.55 -0.11 0.00	32.16 -0.06 0.00	34.38 -0.07 0.00	37.01 0.11 0.00	40.59 0.12 0.00	43.65 -0.35 0.00	47.55 -0.97 0.00	50.00 -1.02 0.00	54.40 -1.11 0.00	56.77 -1.33 0.00	51.88 -1.66 0.00	51.84 -1.60 0.00	47.87 -1.43 0.00	42.73 -1.18 0.00	41.17 -1.10 0.00	42.48 -0.96 0.00	41.73 -0.85 0.00	36.45 -1.28 0.00	31.42 -0.84 0.00
MID___RAQUETTE_HYD 23851	31.10 -1.23 0.00	28.18 -0.99 0.00	25.99 -0.91 0.00	25.89 -0.94 0.00	25.83 -0.91 0.00	27.83 -0.83 0.00	31.22 -1.00 0.00	33.10 -1.34 0.00	35.65 -1.25 0.00	38.93 -1.54 0.00	41.67 -2.33 0.00	45.03 -3.49 0.00	47.14 -3.88 0.00	51.29 -4.22 0.00	53.68 -4.42 0.00	48.98 -4.55 0.00	49.06 -4.38 0.00	45.45 -3.85 0.00	40.93 -2.99 0.00	39.64 -2.62 0.00	41.13 -2.30 0.00	40.37 -2.22 0.00	35.54 -2.19 0.00	30.67 -1.58 0.00
MILLIKEN___1 23584	33.36 1.03 0.00	30.05 0.87 0.00	27.63 0.73 0.00	27.52 0.70 0.00	27.41 0.67 0.00	29.46 0.80 0.00	33.19 0.97 0.00	35.45 1.00 0.00	38.05 1.15 0.00	41.81 1.26 -0.08	45.35 1.28 -0.06	50.80 1.60 -0.68	53.67 1.12 -1.53	58.25 0.50 -2.25	61.11 0.46 -2.55	56.88 0.69 -2.65	55.98 0.64 -1.89	52.55 1.38 -1.87	46.69 1.10 -1.68	44.74 1.01 -1.46	44.79 1.04 -0.31	43.69 1.11 0.00	38.37 0.64 0.00	33.36 0.55 -0.56
MILLIKEN___2 23585	33.36 1.03 0.00	30.05 0.87 0.00	27.63 0.73 0.00	27.52 0.70 0.00	27.41 0.67 0.00	29.46 0.80 0.00	33.19 0.97 0.00	35.45 1.00 0.00	38.05 1.15 0.00	41.81 1.26 -0.08	45.35 1.28 -0.06	50.80 1.60 -0.68	53.67 1.12 -1.53	58.25 0.50 -2.25	61.11 0.46 -2.55	56.88 0.69 -2.65	55.98 0.64 -1.89	52.55 1.38 -1.87	46.69 1.10 -1.68	44.74 1.01 -1.46	44.79 1.04 -0.31	43.69 1.11 0.00	38.37 0.64 0.00	33.36 0.55 -0.56
MILLIKEN___DIESEL 23629	33.36 1.03 0.00	30.05 0.87 0.00	27.63 0.73 0.00	27.52 0.70 0.00	27.41 0.67 0.00	29.46 0.80 0.00	33.19 0.97 0.00	35.45 1.00 0.00	38.05 1.15 0.00	41.81 1.26 -0.08	45.35 1.28 -0.06	50.80 1.60 -0.68	53.67 1.12 -1.53	58.25 0.50 -2.25	61.11 0.46 -2.55	56.88 0.69 -2.65	55.98 0.64 -1.89	52.55 1.38 -1.87	46.69 1.10 -1.68	44.74 1.01 -1.46	44.79 1.04 -0.31	43.69 1.11 0.00	38.37 0.64 0.00	33.36 0.55 -0.56
MILLSEAT___LFGE 323607	32.97 0.65 0.00	29.87 0.70 0.00	27.39 0.48 0.00	27.31 0.48 0.00	27.14 0.40 0.00	29.23 0.57 0.00	32.61 0.39 0.00	33.86 -0.59 0.00	36.06 -0.85 0.00	39.79 -1.21 -0.53	41.65 -2.60 -0.24	47.16 -2.53 -1.16	50.43 -2.50 -1.91	55.49 -2.83 -2.81	58.14 -3.20 -3.23	53.89 -2.62 -2.98	51.71 -2.89 -1.16	47.83 -2.91 -1.44	42.42 -2.85 -1.36	40.83 -2.62 -1.18	40.69 -3.00 -0.26	40.28 -2.30 0.00	36.11 -1.62 0.00	32.03 -0.68 -0.45
MODEL_CITY_ENERGY 24167	32.26 -0.06 0.00	29.29 0.12 0.00	26.87 -0.03 0.00	26.80 -0.03 0.00	26.63 -0.11 0.00	28.66 0.00 0.00	31.87 -0.35 0.00	32.97 -1.48 0.00	35.02 -1.88 0.00	38.80 -2.47 -0.79	40.52 -3.87 -0.39	46.60 -3.98 -2.05	50.30 -3.98 -3.26	55.91 -4.49 -4.90	58.99 -4.82 -5.71	54.34 -4.02 -4.82	50.81 -4.28 -1.64	47.07 -4.14 -1.91	41.35 -4.00 -1.43	39.87 -3.64 -1.24	39.58 -4.13 -0.27	39.22 -3.36 0.00	35.31 -2.42 0.00	31.47 -1.26 -0.48
MODERN_LFGE___ 323580	32.26 -0.06 0.00	29.29 0.12 0.00	26.87 -0.03 0.00	26.80 -0.03 0.00	26.63 -0.11 0.00	28.66 0.00 0.00	31.87 -0.35 0.00	32.97 -1.48 0.00	35.02 -1.88 0.00	38.80 -2.47 -0.79	40.52 -3.87 -0.39	46.60 -3.98 -2.05	50.30 -3.98 -3.26	55.91 -4.49 -4.90	58.99 -4.82 -5.71	54.34 -4.02 -4.82	50.81 -4.28 -1.64	47.07 -4.14 -1.91	41.35 -4.00 -1.43	39.87 -3.64 -1.24	39.58 -4.13 -0.27	39.22 -3.36 0.00	35.31 -2.42 0.00	31.47 -1.26 -0.48
MOHAWK_PAPER___DRP 24187	34.01 1.68 0.00	30.52 1.34 0.00	28.14 1.24 0.00	28.06 1.23 0.00	27.97 1.23 0.00	29.92 1.26 0.00	33.73 1.51 0.00	36.34 1.89 0.00	38.93 2.03 0.00	42.90 2.43 0.00	47.09 3.08 0.00	53.03 3.54 -0.97	59.38 3.72 -4.64	65.78 4.05 -6.22	69.14 4.19 -6.85	68.77 3.91 -11.33	68.71 3.85 -11.42	64.61 3.50 -11.81	59.24 3.12 -12.21	55.75 2.91 -10.57	48.68 2.96 -2.29	45.39 2.81 0.00	40.18 2.45 0.00	38.21 1.90 -4.06
MONGAUP___HYD 23641	35.53 3.20 0.00	31.86 2.68 0.00	29.35 2.45 0.00	29.24 2.42 0.00	29.15 2.41 0.00	31.21 2.55 0.00	35.31 3.09 0.00	38.30 3.86 0.00	40.59 3.69 0.00	44.60 4.13 0.00	48.94 4.93 0.00	54.93 5.72 -0.69	60.59 6.27 -3.30	66.37 6.44 -4.42	78.53 6.85 -13.58	87.66 6.42 -27.70	89.86 6.41 -30.01	81.26 5.81 -26.15	58.31 4.96 -9.44	54.81 5.03 -7.52	50.23 5.17 -1.63	47.78 5.19 0.00	42.26 4.53 0.00	38.85 3.71 -2.89

MONTAUK___DIESEL 23721	45.77 8.79 -4.65	41.42 7.64 -4.60	34.30 6.86 -0.54	33.71 6.73 -0.15	33.70 6.74 -0.23	36.28 7.08 -0.53	41.49 7.73 -1.54	45.39 9.61 -1.34	48.43 11.25 -0.27	55.16 13.32 -1.37	68.67 15.10 -9.57	79.67 17.27 -13.87	94.42 18.62 -24.78	135.88 20.31 -60.05	155.35 21.21 -76.04	177.62 19.81 -104.27	209.53 19.72 -136.38	136.66 18.44 -68.93	80.45 16.60 -19.94	76.74 15.47 -19.01	65.88 15.33 -7.11	58.13 14.74 -0.81	51.43 12.72 -0.98	48.38 9.65 -6.48
MUNSVILLE_WIND_PWR 323609	35.75 3.43 0.00	32.18 3.01 0.00	29.59 2.69 0.00	29.46 2.63 0.00	29.36 2.62 0.00	31.64 2.98 0.00	35.80 3.58 0.00	38.37 3.93 0.00	41.29 4.39 0.00	45.52 4.94 -0.12	49.20 5.10 -0.09	55.28 5.72 -1.04	59.48 6.07 -2.40	65.51 6.49 -3.51	68.64 6.56 -3.97	63.59 5.84 -4.22	62.18 5.66 -3.08	57.63 5.28 -3.06	51.01 4.31 -2.79	48.66 3.97 -2.42	48.13 4.17 -0.52	46.71 4.13 0.00	40.56 2.83 0.00	35.50 2.32 -0.93
N SALMON___HYD 24042	31.10 -1.23 0.00	28.18 -0.99 0.00	26.01 -0.89 0.00	25.94 -0.88 0.00	25.88 -0.86 0.00	27.92 -0.75 0.00	31.25 -0.97 0.00	33.21 -1.24 0.00	35.72 -1.18 0.00	39.14 -1.33 0.00	41.98 -2.02 0.00	45.61 -2.91 0.00	47.75 -3.27 0.00	52.01 -3.50 0.00	54.62 -3.48 0.00	49.95 -3.59 0.00	50.18 -3.26 0.00	46.29 -3.01 0.00	41.45 -2.46 0.00	39.94 -2.32 0.00	41.31 -2.13 0.00	40.62 -1.96 0.00	35.92 -1.81 0.00	30.93 -1.32 0.00
N.E._GEN_SANDY PD 24062	34.69 2.36 0.00	31.13 1.96 0.00	28.70 1.80 0.00	28.60 1.77 0.00	28.53 1.79 0.00	30.55 1.89 0.00	34.44 2.22 0.00	37.23 2.79 0.00	39.78 2.88 0.00	43.75 3.28 0.00	47.79 3.79 0.00	53.78 4.37 -0.89	59.91 4.64 -4.25	66.21 5.00 -5.70	74.17 5.23 -10.84	79.03 4.82 -20.67	80.13 4.75 -21.93	73.80 4.39 -20.12	59.46 3.95 -11.60	55.68 3.72 -9.70	49.40 3.86 -2.10	46.29 3.70 0.00	41.13 3.40 0.00	38.56 2.58 -3.72
NARROWS_GT1_1 24228	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
NARROWS_GT1_2 24229	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
NARROWS_GT1_3 24230	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
NARROWS_GT1_4 24231	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
NARROWS_GT1_5 24232	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
NARROWS_GT1_6 24233	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
NARROWS_GT1_7 24234	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
NARROWS_GT1_8 24235	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
NARROWS_GT2_1 24236	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
NARROWS_GT2_2 24237	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
NARROWS_GT2_3 24238	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
NARROWS_GT2_4 24239	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25

NARROWS_GT2_5 24240	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
NARROWS_GT2_6 24241	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
NARROWS_GT2_7 24242	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
NARROWS_GT2_8 24243	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
NEG CAPITAL___MECHNVIL 23645	34.72 2.39 0.00	31.13 1.96 0.00	28.68 1.78 0.00	28.57 1.74 0.00	28.48 1.74 0.00	30.52 1.86 0.00	34.47 2.25 0.00	37.03 2.58 0.00	39.78 2.88 0.00	43.95 3.48 0.00	48.23 4.23 0.00	54.47 4.95 -0.99	61.03 5.26 -4.75	67.48 5.60 -6.37	71.13 5.75 -7.27	71.07 5.35 -12.18	71.07 5.29 -12.34	66.80 4.88 -12.62	60.89 4.43 -12.54	57.32 4.23 -10.83	50.04 4.26 -2.35	46.58 4.00 0.00	41.01 3.28 0.00	39.09 2.68 -4.16
NEG CENTRAL_HIGH_ACRES 23767	31.84 -0.48 0.00	28.83 -0.35 0.00	26.47 -0.43 0.00	26.37 -0.46 0.00	26.26 -0.48 0.00	28.23 -0.43 0.00	31.70 -0.52 0.00	33.38 -1.07 0.00	35.65 -1.25 0.00	38.88 -1.50 0.09	41.86 -2.07 0.08	45.75 -2.09 0.69	48.01 -2.14 0.87	51.61 -2.44 1.45	53.60 -2.67 1.83	50.29 -2.41 0.83	51.15 -2.51 -0.23	47.33 -2.41 -0.45	42.73 -2.29 -1.10	41.02 -2.20 -0.96	41.25 -2.39 -0.21	40.41 -2.17 0.00	35.84 -1.89 0.00	31.43 -1.19 -0.37
NEG CENTRAL___DRP 24199	33.01 0.68 0.00	29.76 0.58 0.00	27.33 0.43 0.00	27.25 0.43 0.00	27.11 0.37 0.00	29.15 0.49 0.00	32.83 0.61 0.00	34.96 0.52 0.00	37.46 0.55 0.00	41.04 0.57 0.00	44.40 0.40 0.00	49.30 0.68 -0.09	52.13 0.66 -0.45	56.67 0.56 -0.61	59.25 0.52 -0.63	55.14 0.59 -1.02	54.94 0.48 -1.02	50.81 0.44 -1.07	45.37 0.27 -1.19	43.56 0.26 -1.04	43.83 0.17 -0.22	42.88 0.30 0.00	37.81 0.08 0.00	32.81 0.16 -0.40
NEG CENTRAL___INDECK 23768	33.88 1.55 0.00	30.58 1.40 0.00	28.03 1.13 0.00	27.93 1.10 0.00	27.78 1.04 0.00	30.01 1.35 0.00	33.73 1.51 0.00	35.45 1.00 0.00	36.68 -0.22 0.00	40.37 -0.40 -0.31	43.15 -1.10 -0.24	49.84 -0.87 -2.19	54.14 -0.87 -3.99	60.55 -1.06 -6.10	63.93 -1.33 -7.16	58.43 -1.13 -6.02	55.29 -1.28 -3.13	50.74 -1.38 -2.83	44.09 -1.45 -1.62	42.32 -1.35 -1.41	42.13 -1.61 -0.30	41.26 -1.32 0.00	36.60 -1.13 0.00	33.24 0.45 -0.54
NEG CENTRAL___SENECA 23627	33.27 0.94 0.00	29.99 0.82 0.00	27.52 0.62 0.00	27.44 0.62 0.00	27.30 0.56 0.00	29.38 0.72 0.00	33.12 0.90 0.00	35.20 0.76 0.00	37.71 0.81 0.00	41.32 0.85 0.00	44.62 0.62 0.00	49.55 0.92 -0.11	52.49 0.97 -0.51	57.08 0.89 -0.68	59.62 0.81 -0.71	55.59 0.91 -1.14	55.38 0.80 -1.14	51.19 0.69 -1.20	45.69 0.44 -1.34	43.85 0.42 -1.16	43.99 0.31 -0.25	43.01 0.43 0.00	37.96 0.23 0.00	33.05 0.36 -0.44
NEG CENTRAL___STATE_STREET 24147	34.01 1.68 0.00	30.66 1.49 0.00	28.14 1.24 0.00	28.03 1.21 0.00	27.91 1.18 0.00	30.04 1.38 0.00	33.83 1.61 0.00	36.03 1.59 0.00	38.68 1.77 0.00	42.42 1.94 0.00	46.03 2.03 0.00	51.14 2.52 -0.09	53.92 2.45 -0.45	58.44 2.33 -0.60	60.99 2.26 -0.63	56.79 2.25 -1.01	56.59 2.14 -1.01	52.58 2.22 -1.07	46.94 1.84 -1.18	45.03 1.73 -1.03	45.40 1.74 -0.22	44.41 1.83 0.00	39.01 1.28 0.00	33.77 1.13 -0.39
NEG MILLWOOD___DRP 24198	36.01 3.68 0.00	32.24 3.06 0.00	29.70 2.80 0.00	29.56 2.74 0.00	29.47 2.73 0.00	31.55 2.89 0.00	35.70 3.48 0.00	38.79 4.34 0.00	41.40 4.50 0.00	45.45 4.98 0.00	49.95 5.94 0.00	56.13 6.84 -0.77	62.25 7.55 -3.68	68.88 8.43 -4.93	82.49 8.94 -15.45	93.51 8.41 -31.57	96.00 8.33 -34.23	86.66 7.59 -29.78	61.10 6.63 -10.55	56.87 6.22 -8.39	51.55 6.30 -1.82	48.76 6.17 0.00	43.16 5.43 0.00	39.60 4.13 -3.22
NEG NORTH_FLCN_SEA 23793	31.26 -1.07 0.00	28.33 -0.85 0.00	26.15 -0.75 0.00	26.07 -0.75 0.00	26.02 -0.72 0.00	28.03 -0.63 0.00	31.35 -0.87 0.00	33.27 -1.17 0.00	35.76 -1.14 0.00	39.18 -1.30 0.00	42.20 -1.81 0.00	46.00 -2.53 0.00	48.21 -2.81 0.00	52.51 -3.00 0.00	55.20 -2.90 0.00	50.81 -2.73 0.00	50.98 -2.46 0.00	47.08 -2.22 0.00	42.07 -1.84 0.00	40.53 -1.73 0.00	41.79 -1.65 0.00	41.01 -1.57 0.00	36.33 -1.40 0.00	31.25 -1.00 0.00
NEG NORTH_KES_CHATEGAY 23792	30.94 -1.39 0.00	28.04 -1.14 0.00	25.88 -1.02 0.00	25.83 -0.99 0.00	25.78 -0.96 0.00	27.74 -0.92 0.00	31.03 -1.19 0.00	32.93 -1.51 0.00	35.39 -1.51 0.00	38.77 -1.70 0.00	41.77 -2.24 0.00	45.61 -2.91 0.00	47.80 -3.21 0.00	52.07 -3.44 0.00	54.67 -3.43 0.00	50.32 -3.21 0.00	50.50 -2.94 0.00	46.63 -2.66 0.00	41.72 -2.19 0.00	40.15 -2.11 0.00	41.44 -2.00 0.00	40.62 -1.96 0.00	36.00 -1.73 0.00	31.00 -1.26 0.00
NEG NORTH___ALICE_FALLS 23915	31.23 -1.10 0.00	28.30 -0.87 0.00	26.12 -0.78 0.00	26.05 -0.78 0.00	25.99 -0.75 0.00	28.03 -0.63 0.00	31.32 -0.90 0.00	33.27 -1.17 0.00	35.76 -1.14 0.00	39.22 -1.25 0.00	42.16 -1.85 0.00	45.90 -2.62 0.00	48.06 -2.96 0.00	52.40 -3.11 0.00	55.08 -3.02 0.00	50.54 -3.00 0.00	50.77 -2.67 0.00	46.78 -2.51 0.00	41.85 -2.06 0.00	40.28 -1.99 0.00	41.61 -1.82 0.00	40.88 -1.70 0.00	36.18 -1.55 0.00	31.16 -1.10 0.00
NEG NORTH___LWR_SARANAC 23913	31.23 -1.10 0.00	28.30 -0.87 0.00	26.12 -0.78 0.00	26.05 -0.78 0.00	25.99 -0.75 0.00	28.03 -0.63 0.00	31.32 -0.90 0.00	33.27 -1.17 0.00	35.76 -1.14 0.00	39.22 -1.25 0.00	42.16 -1.85 0.00	45.90 -2.62 0.00	48.06 -2.96 0.00	52.40 -3.11 0.00	55.08 -3.02 0.00	50.54 -3.00 0.00	50.77 -2.67 0.00	46.78 -2.51 0.00	41.85 -2.06 0.00	40.28 -1.99 0.00	41.61 -1.82 0.00	40.88 -1.70 0.00	36.18 -1.55 0.00	31.16 -1.10 0.00
NEG NORTH___PLATTSBURG 23628	31.23 -1.10 0.00	28.30 -0.87 0.00	26.12 -0.78 0.00	26.05 -0.78 0.00	25.99 -0.75 0.00	28.03 -0.63 0.00	31.32 -0.90 0.00	33.27 -1.17 0.00	35.76 -1.14 0.00	39.22 -1.25 0.00	42.16 -1.85 0.00	45.90 -2.62 0.00	48.06 -2.96 0.00	52.40 -3.11 0.00	55.08 -3.02 0.00	50.54 -3.00 0.00	50.77 -2.67 0.00	46.78 -2.51 0.00	41.85 -2.06 0.00	40.28 -1.99 0.00	41.61 -1.82 0.00	40.88 -1.70 0.00	36.18 -1.55 0.00	31.16 -1.10 0.00

NEG WEST_LEA_LOCKPORT 23791	32.49 0.16 0.00	29.47 0.29 0.00	27.04 0.14 0.00	26.96 0.13 0.00	26.79 0.05 0.00	28.83 0.17 0.00	32.12 -0.10 0.00	33.34 -1.10 0.00	35.46 -1.44 0.00	39.08 -1.94 -0.55	40.73 -3.56 -0.29	46.65 -3.59 -1.72	50.28 -3.62 -2.88	55.80 -4.05 -4.34	58.74 -4.42 -5.06	54.24 -3.64 -4.35	51.36 -3.90 -1.82	47.43 -3.79 -1.93	41.64 -3.69 -1.42	40.16 -3.34 -1.23	39.88 -3.82 -0.27	39.73 -2.85 0.00	35.69 -2.04 0.00	31.72 -1.00 -0.47
NEG WEST__LANCASTR 23811	32.62 0.29 0.00	29.47 0.29 0.00	27.04 0.14 0.00	26.99 0.16 0.00	26.82 0.08 0.00	28.83 0.17 0.00	32.28 0.06 0.00	34.00 -0.45 0.00	36.35 -0.55 0.00	40.99 -0.85 -1.37	43.33 -1.72 -1.04	55.93 -1.50 -8.91	64.48 -1.48 -14.95	77.04 -1.66 -23.20	83.89 -1.80 -27.59	73.40 -1.18 -21.05	60.70 -1.44 -8.71	55.04 -1.48 -7.22	43.85 -1.71 -1.65	42.17 -1.52 -1.43	41.88 -1.87 -0.31	41.13 -1.45 0.00	36.71 -1.02 0.00	32.22 -0.58 -0.55
NEG_PENN_ALLEGHNY 23528	33.65 1.33 0.00	30.31 1.14 0.00	27.90 1.00 0.00	27.82 0.99 0.00	27.70 0.96 0.00	29.72 1.06 0.00	33.44 1.22 0.00	35.75 1.31 0.00	38.31 1.40 0.00	42.14 1.50 -0.17	45.64 1.50 -0.14	51.78 1.80 -1.46	56.08 1.89 -3.17	62.26 2.06 -4.70	65.62 2.15 -5.37	60.99 2.09 -5.37	59.14 2.03 -3.67	54.65 1.77 -3.58	48.48 1.49 -3.07	46.37 1.44 -2.66	45.44 1.43 -0.58	44.07 1.49 0.00	38.97 1.24 0.00	34.31 1.03 -1.02
NEG__GEN_MONROE 24207	33.78 1.46 0.00	30.55 1.37 0.00	28.00 1.10 0.00	27.90 1.07 0.00	27.75 1.02 0.00	29.78 1.12 0.00	33.38 1.16 0.00	34.69 0.24 0.00	36.94 0.04 0.00	40.35 -0.12 0.00	43.05 -0.93 0.04	47.32 -0.78 0.43	49.83 -0.71 0.47	53.83 -0.83 0.85	55.88 -1.11 1.11	52.18 -1.07 0.29	52.52 -1.28 -0.36	48.47 -1.43 -0.60	43.67 -1.41 -1.16	41.92 -1.35 -1.01	42.05 -1.61 -0.22	41.31 -1.28 0.00	36.82 -0.91 0.00	32.48 -0.16 -0.39
NEPA__ENERGY 23901	32.14 -0.19 0.00	29.03 -0.15 0.00	26.66 -0.24 0.00	26.61 -0.22 0.00	26.45 -0.29 0.00	28.40 -0.26 0.00	31.83 -0.39 0.00	33.69 -0.76 0.00	36.02 -0.89 0.00	40.31 -1.25 -1.09	42.82 -2.07 -0.88	54.45 -1.99 -7.92	62.44 -2.04 -13.47	74.02 -2.39 -20.90	80.44 -2.50 -24.84	70.74 -1.88 -19.08	59.62 -2.09 -8.27	54.11 -2.02 -6.83	43.74 -1.93 -1.76	42.02 -1.77 -1.53	41.77 -2.00 -0.33	40.88 -1.70 0.00	36.45 -1.28 0.00	31.97 -0.87 -0.58
NEVERSINK__HYD 23608	35.01 2.68 0.00	31.39 2.22 0.00	28.92 2.02 0.00	28.78 1.96 0.00	28.66 1.93 0.00	30.70 2.04 0.00	34.73 2.51 0.00	37.65 3.20 0.00	40.34 3.43 0.00	44.36 3.89 0.00	48.72 4.71 0.00	54.65 5.48 -0.64	60.02 5.92 -3.09	66.25 6.60 -4.14	76.00 7.03 -10.87	81.90 6.58 -21.78	83.48 6.57 -23.47	75.98 5.96 -20.72	57.64 5.05 -8.68	54.04 4.73 -7.04	49.91 4.95 -1.52	47.56 4.98 0.00	41.92 4.19 0.00	38.05 3.10 -2.70
NEWTON__FALLS_HYD 23847	32.07 -0.26 0.00	28.94 -0.23 0.00	26.68 -0.22 0.00	26.58 -0.24 0.00	26.50 -0.24 0.00	28.55 -0.11 0.00	32.16 -0.06 0.00	34.38 -0.07 0.00	37.01 0.11 0.00	40.59 0.12 0.00	43.65 -0.35 0.00	47.55 -0.97 0.00	50.00 -1.02 0.00	54.40 -1.11 0.00	56.77 -1.33 0.00	51.88 -1.66 0.00	51.84 -1.60 0.00	47.87 -1.43 0.00	42.73 -1.18 0.00	41.17 -1.10 0.00	42.48 -0.96 0.00	41.73 -0.85 0.00	36.45 -1.28 0.00	31.42 -0.84 0.00
NIAGARA____ 23760	31.91 -0.42 0.00	28.97 -0.20 0.00	26.58 -0.32 0.00	26.50 -0.32 0.00	26.34 -0.40 0.00	28.32 -0.34 0.00	31.54 -0.68 0.00	32.76 -1.69 0.00	34.84 -2.07 0.00	37.00 -2.67 0.80	39.52 -3.92 0.58	40.00 -3.98 4.55	40.00 -4.03 6.99	40.00 -4.49 11.01	40.00 -4.82 13.28	40.43 -4.02 9.09	46.69 -4.28 2.48	43.50 -4.14 1.66	41.43 -3.91 -1.43	39.91 -3.59 -1.24	39.71 -4.00 -0.27	39.09 -3.49 0.00	35.13 -2.60 0.00	31.28 -1.45 -0.47
NINE_MILE_1 23575	31.65 -0.68 0.00	28.56 -0.61 0.00	26.31 -0.59 0.00	26.24 -0.59 0.00	26.12 -0.61 0.00	28.03 -0.63 0.00	31.51 -0.71 0.00	33.62 -0.83 0.00	35.98 -0.92 0.00	39.46 -1.01 0.00	42.82 -1.19 0.00	47.31 -1.26 -0.05	49.91 -1.33 -0.22	54.31 -1.50 -0.30	56.84 -1.57 -0.31	52.59 -1.44 -0.50	52.50 -1.44 -0.50	48.44 -1.38 -0.53	43.27 -1.23 -0.59	41.59 -1.18 -0.51	42.28 -1.26 -0.11	41.39 -1.19 0.00	36.63 -1.10 0.00	31.58 -0.87 -0.19
NINE_MILE_2 23744	31.65 -0.68 0.00	28.56 -0.61 0.00	26.31 -0.59 0.00	26.24 -0.59 0.00	26.12 -0.61 0.00	28.03 -0.63 0.00	31.51 -0.71 0.00	33.62 -0.83 0.00	35.98 -0.92 0.00	39.46 -1.01 0.00	42.82 -1.19 0.00	47.31 -1.26 -0.05	49.91 -1.33 -0.22	54.31 -1.50 -0.30	56.84 -1.57 -0.31	52.59 -1.44 -0.50	52.49 -1.44 -0.49	48.49 -1.33 -0.52	43.26 -1.23 -0.58	41.59 -1.18 -0.50	42.28 -1.26 -0.11	41.39 -1.19 0.00	36.63 -1.10 0.00	31.58 -0.87 -0.19
NM_CAPITAL__DRP 24208	33.65 1.33 0.00	30.26 1.08 0.00	27.90 1.00 0.00	27.82 0.99 0.00	27.73 0.99 0.00	29.64 0.98 0.00	33.41 1.19 0.00	36.03 1.59 0.00	38.57 1.66 0.00	42.50 2.02 0.00	46.56 2.55 0.00	52.44 2.96 -0.96	58.73 3.11 -4.60	65.00 3.33 -6.17	67.97 3.49 -6.38	67.10 3.27 -10.30	66.93 3.21 -10.29	63.07 2.91 -10.87	58.54 2.55 -12.08	55.16 2.41 -10.48	48.18 2.47 -2.27	44.92 2.34 0.00	39.80 2.07 0.00	37.86 1.58 -4.02
NM_CENTRAL__DRP 24181	32.56 0.23 0.00	29.35 0.18 0.00	27.01 0.11 0.00	26.91 0.08 0.00	26.82 0.08 0.00	28.78 0.12 0.00	32.38 0.16 0.00	34.55 0.10 0.00	37.05 0.15 0.00	40.64 0.16 0.00	44.14 0.13 0.00	48.83 0.24 -0.06	51.57 0.26 -0.29	56.12 0.22 -0.39	58.68 0.17 -0.41	54.41 0.22 -0.66	54.26 0.16 -0.65	50.09 0.10 -0.69	44.68 0.00 -0.77	42.89 -0.04 -0.67	43.53 -0.04 -0.14	42.63 0.04 0.00	37.62 -0.11 0.00	32.44 -0.06 -0.25
NM_FRONTIER__DRP 24179	32.07 -0.26 0.00	29.15 -0.03 0.00	26.74 -0.16 0.00	26.67 -0.16 0.00	26.50 -0.24 0.00	28.49 -0.17 0.00	31.67 -0.55 0.00	32.76 -1.69 0.00	34.80 -2.10 0.00	38.68 -2.71 -0.92	40.31 -4.00 -0.31	44.80 -4.08 -0.35	47.02 -4.13 -0.13	50.86 -4.61 0.04	52.95 -4.94 0.21	49.86 -4.12 -0.44	48.35 -4.38 0.71	45.35 -4.24 -0.30	41.32 -4.04 -1.45	39.84 -3.68 -1.25	39.58 -4.13 -0.27	39.05 -3.53 0.00	35.13 -2.60 0.00	31.35 -1.39 -0.48
NM_ST_REGIS__HYD 24053	31.10 -1.23 0.00	28.18 -0.99 0.00	25.99 -0.91 0.00	25.91 -0.91 0.00	25.86 -0.88 0.00	27.89 -0.77 0.00	31.25 -0.97 0.00	33.14 -1.31 0.00	35.69 -1.22 0.00	39.02 -1.46 0.00	41.77 -2.24 0.00	45.18 -3.35 0.00	47.24 -3.77 0.00	51.46 -4.05 0.00	53.86 -4.24 0.00	49.20 -4.33 0.00	49.27 -4.17 0.00	45.60 -3.70 0.00	41.01 -2.90 0.00	39.69 -2.58 0.00	41.13 -2.30 0.00	40.41 -2.17 0.00	35.62 -2.11 0.00	30.74 -1.52 0.00
NORTHPORT__1 23551	41.12 4.23 -4.56	37.45 3.68 -4.59	30.72 3.31 -0.51	30.15 3.19 -0.13	30.18 3.23 -0.20	32.66 3.47 -0.53	37.30 3.54 -1.54	40.43 4.65 -1.34	42.08 4.91 -0.27	47.10 5.26 -1.37	59.29 5.72 -9.57	68.94 6.55 -13.87	82.73 6.94 -24.78	123.23 7.66 -60.05	142.16 8.02 -76.04	165.30 7.49 -104.27	197.24 7.43 -136.38	125.07 6.85 -68.93	69.78 5.93 -19.94	66.81 5.54 -19.01	56.28 5.73 -7.11	49.10 5.71 -0.81	44.23 5.66 -0.84	42.71 4.45 -6.00
NORTHPORT__2 23552	41.12 4.23 -4.56	37.45 3.68 -4.59	30.72 3.31 -0.51	30.15 3.19 -0.13	30.18 3.23 -0.20	32.66 3.47 -0.53	37.30 3.54 -1.54	40.43 4.65 -1.34	42.08 4.91 -0.27	47.10 5.26 -1.37	59.29 5.72 -9.57	68.94 6.55 -13.87	82.73 6.94 -24.78	123.23 7.66 -60.05	142.16 8.02 -76.04	165.30 7.49 -104.27	197.24 7.43 -136.38	125.07 6.85 -68.93	69.78 5.93 -19.94	66.81 5.54 -19.01	56.28 5.73 -7.11	49.10 5.71 -0.81	44.23 5.66 -0.84	42.71 4.45 -6.00

NORTHPORT___3 23553	40.88 4.01 -4.54	37.21 3.44 -4.59	30.53 3.12 -0.51	30.01 3.06 -0.13	30.01 3.07 -0.20	32.42 3.24 -0.52	37.11 3.35 -1.54	40.23 4.45 -1.34	41.67 4.50 -0.27	46.53 4.69 -1.37	58.85 5.28 -9.57	68.46 6.06 -13.87	82.27 6.48 -24.78	122.78 7.21 -60.05	141.75 7.61 -76.04	164.93 7.12 -104.27	196.87 7.05 -136.38	124.43 6.21 -68.93	69.20 5.36 -19.93	66.25 4.98 -19.00	55.62 5.08 -7.10	48.37 4.98 -0.81	43.37 4.83 -0.81	41.89 3.71 -5.93
NORTHPORT___4 23650	40.88 4.01 -4.54	37.21 3.44 -4.59	30.53 3.12 -0.51	30.01 3.06 -0.13	30.01 3.07 -0.20	32.42 3.24 -0.52	37.11 3.35 -1.54	40.23 4.45 -1.34	41.67 4.50 -0.27	46.53 4.69 -1.37	58.85 5.28 -9.57	68.46 6.06 -13.87	82.27 6.48 -24.78	122.78 7.21 -60.05	141.75 7.61 -76.04	164.93 7.12 -104.27	196.87 7.05 -136.38	124.43 6.21 -68.93	69.20 5.36 -19.93	66.25 4.98 -19.00	55.62 5.08 -7.10	48.37 4.98 -0.81	43.37 4.83 -0.81	41.89 3.71 -5.93
NORTHPORT___IC 23718	41.12 4.23 -4.56	37.45 3.68 -4.59	30.72 3.31 -0.51	30.15 3.19 -0.13	30.18 3.23 -0.20	32.66 3.47 -0.53	37.30 3.54 -1.54	40.43 4.65 -1.34	42.08 4.91 -0.27	47.10 5.26 -1.37	59.29 5.72 -9.57	68.94 6.55 -13.87	82.73 6.94 -24.78	123.23 7.66 -60.05	142.16 8.02 -76.04	165.30 7.49 -104.27	197.24 7.43 -136.38	125.07 6.85 -68.93	69.78 5.93 -19.94	66.81 5.54 -19.01	56.28 5.73 -7.11	49.10 5.71 -0.81	44.23 5.66 -0.84	42.71 4.45 -6.00
NPX_GEN_1385_PROXY 323591	40.09 3.59 -4.17	35.43 3.12 -3.13	30.02 2.61 -0.51	29.34 2.39 -0.13	29.48 2.54 -0.20	32.05 2.87 -0.53	36.69 2.93 -1.54	39.81 4.03 -1.34	41.53 4.35 -0.27	46.25 4.41 -1.37	54.92 4.49 -6.42	63.61 5.14 -9.94	72.41 5.51 -15.88	75.83 6.05 -14.27	76.14 6.33 -11.71	76.80 5.94 -17.33	79.69 5.88 -20.37	74.77 5.47 -20.00	68.55 4.70 -19.94	60.44 4.31 -13.86	55.36 4.82 -7.11	48.50 5.11 -0.81	43.44 4.87 -0.84	41.77 3.52 -6.00
NPX_GEN_CSC 323557	41.79 4.82 -4.64	37.98 4.20 -4.60	31.25 3.82 -0.53	30.70 3.73 -0.15	30.71 3.74 -0.23	33.18 3.98 -0.53	37.85 4.09 -1.54	41.12 5.34 -1.34	43.04 5.87 -0.27	48.48 6.64 -1.37	60.97 7.39 -9.57	70.84 8.44 -13.87	84.72 8.93 -24.78	125.27 9.71 -60.05	144.31 10.16 -76.04	167.23 9.43 -104.27	199.16 9.35 -136.38	127.05 8.82 -68.93	71.89 8.04 -19.94	68.76 7.48 -19.01	58.14 7.60 -7.11	50.76 7.37 -0.81	45.49 6.79 -0.97	43.78 5.06 -6.46
NSINS_S_GLNS_FALLS 23858	34.88 2.55 0.00	31.28 2.10 0.00	28.78 1.88 0.00	28.67 1.85 0.00	28.58 1.84 0.00	30.64 1.98 0.00	34.64 2.42 0.00	37.23 2.79 0.00	39.97 3.06 0.00	44.19 3.72 0.00	48.37 4.36 0.00	54.61 5.09 -0.99	61.18 5.41 -4.75	67.55 5.66 -6.37	71.52 5.75 -7.67	71.90 5.30 -13.06	72.00 5.24 -13.32	67.55 4.83 -13.42	61.14 4.65 -12.57	57.62 4.52 -10.83	50.38 4.60 -2.35	46.84 4.26 0.00	41.20 3.47 0.00	39.25 2.84 -4.16
NUCOR_STEEL___DRP 24197	33.69 1.36 0.00	30.37 1.20 0.00	27.90 1.00 0.00	27.79 0.96 0.00	27.67 0.94 0.00	29.75 1.09 0.00	33.48 1.26 0.00	35.62 1.17 0.00	38.19 1.29 0.00	41.89 1.42 0.00	45.46 1.45 0.00	50.46 1.84 -0.09	53.15 1.68 -0.45	57.55 1.44 -0.60	60.06 1.34 -0.62	55.99 1.45 -1.01	55.78 1.34 -1.00	51.94 1.58 -1.06	46.37 1.27 -1.18	44.47 1.18 -1.02	44.83 1.17 -0.22	43.86 1.28 0.00	38.56 0.83 0.00	33.45 0.81 -0.39
NYISO_LBMP_REFERENCE 24008	32.33 0.00 0.00	29.18 0.00 0.00	26.90 0.00 0.00	26.83 0.00 0.00	26.74 0.00 0.00	28.66 0.00 0.00	32.22 0.00 0.00	34.45 0.00 0.00	36.90 0.00 0.00	40.47 0.00 0.00	44.01 0.00 0.00	48.52 0.00 0.00	51.02 0.00 0.00	55.51 0.00 0.00	58.10 0.00 0.00	53.53 0.00 0.00	53.44 0.00 0.00	49.30 0.00 0.00	43.91 0.00 0.00	42.27 0.00 0.00	43.44 0.00 0.00	42.58 0.00 0.00	37.73 0.00 0.00	32.25 0.00 0.00
NYPA_BRENTWD___GT 24164	41.88 4.78 -4.76	37.93 4.14 -4.61	31.18 3.71 -0.56	30.63 3.62 -0.18	30.66 3.66 -0.26	33.10 3.90 -0.54	37.53 4.99 -1.54	40.78 4.99 -1.34	42.52 5.35 -0.27	47.75 5.91 -1.37	60.00 6.43 -9.57	69.72 7.33 -13.87	83.60 7.81 -24.78	124.11 8.54 -60.05	143.15 9.01 -76.04	166.21 8.41 -104.27	198.10 8.28 -136.38	125.96 7.74 -68.93	70.70 6.85 -19.94	67.61 6.34 -19.01	57.23 6.69 -7.11	49.95 6.55 -0.81	45.08 6.19 -1.17	44.13 4.77 -7.11
NYPA_GOWANUS___GT5 24156	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.31 7.84 -16.37	94.32 7.07 -33.72	97.08 7.00 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
NYPA_GOWANUS___GT6 24157	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.31 7.84 -16.37	94.32 7.07 -33.72	97.08 7.00 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25
NYPA_HARLEM__RVR__GT1 24160	35.92 3.59 -0.01	32.22 3.03 -0.01	29.79 2.88 -0.01	29.62 2.79 0.00	29.55 2.81 -0.01	31.56 2.89 0.00	35.64 3.41 -0.01	38.98 4.45 -0.09	41.30 4.39 -0.01	45.13 4.65 0.00	49.38 5.37 0.00	55.63 6.35 -0.75	61.05 6.43 -3.61	67.56 7.21 -4.84	82.14 7.67 -16.37	94.38 7.12 -33.72	97.14 7.05 -36.64	87.44 6.46 -31.69	60.34 5.97 -10.46	56.24 5.75 -8.23	51.04 5.82 -1.79	48.38 5.79 0.00	43.29 5.55 -0.01	39.38 3.97 -3.16
NYPA_HARLEM__RVR__GT2 24161	35.92 3.59 -0.01	32.22 3.03 -0.01	29.79 2.88 -0.01	29.62 2.79 0.00	29.55 2.81 -0.01	31.56 2.89 0.00	35.64 3.41 -0.01	38.98 4.45 -0.09	41.30 4.39 -0.01	45.13 4.65 0.00	49.38 5.37 0.00	55.63 6.35 -0.75	61.05 6.43 -3.61	67.56 7.21 -4.84	82.14 7.67 -16.37	94.38 7.12 -33.72	97.14 7.05 -36.64	87.44 6.46 -31.69	60.34 5.97 -10.46	56.24 5.75 -8.23	51.04 5.82 -1.79	48.38 5.79 0.00	43.29 5.55 -0.01	39.38 3.97 -3.16
NYPA_KENT___GT 24152	36.21 3.88 -0.01	32.42 3.24 -0.01	29.87 2.96 -0.01	29.67 2.84 -0.01	29.61 2.86 -0.01	31.73 3.07 0.00	35.87 3.64 -0.01	40.11 4.55 -1.12	41.56 4.65 -0.01	45.41 4.94 0.00	49.60 5.59 0.00	55.73 6.45 -0.75	61.25 6.63 -3.61	67.79 7.44 -4.84	82.26 7.79 -16.37	94.32 7.07 -33.72	97.08 7.00 -36.64	87.39 6.41 -31.69	60.46 6.06 -10.49	71.92 5.70 -23.95	58.00 5.73 -8.83	58.00 5.71 -9.71	43.29 5.55 -0.02	43.07 4.26 -6.56
NYPA_POUCH1___GT 24155	36.18 3.85 -0.01	32.36 3.18 -0.01	29.79 2.88 -0.01	29.59 2.76 0.00	29.52 2.78 -0.01	31.62 2.95 0.00	35.74 3.51 -0.01	40.38 4.48 -1.46	41.53 4.61 -0.01	45.38 4.90 -0.01	49.60 5.59 0.00	55.73 6.45 -0.76	62.19 6.58 -4.59	70.49 7.38 -7.60	87.55 7.73 -21.72	98.98 6.91 -38.54	96.98 6.90 -36.65	88.61 6.31 -33.00	92.41 6.10 -42.39	94.37 5.75 -46.36	96.81 5.78 -47.60	71.84 5.71 -23.55	43.33 5.58 -0.02	44.23 4.29 -7.69
NYPA_VERNON___GT2 24162	36.18 3.85 -0.01	32.39 3.21 -0.01	29.87 2.96 -0.01	29.67 2.84 -0.01	29.61 2.86 -0.01	31.73 3.07 -0.01	35.87 3.64 -0.01	40.17 4.51 -1.21	41.53 4.61 -0.01	45.33 4.85 0.00	49.46 5.46 0.00	55.63 6.35 -0.75	61.21 6.58 -3.61	67.67 7.33 -4.84	82.20 7.73 -16.37	94.38 7.12 -33.72	97.14 7.05 -36.64	87.44 6.46 -31.69	60.35 5.97 -10.46	61.52 5.62 -13.63	53.29 5.64 -4.21	51.50 5.58 -3.34	43.18 5.43 -0.01	43.28 4.16 -6.86

NYPA_VERNON____GT3 24163	36.18	32.39	29.87	29.67	29.61	31.73	35.87	40.17	41.53	45.33	49.46	55.63	61.21	67.67	82.20	94.38	97.14	87.44	60.35	61.52	53.29	51.50	43.18	43.28
	3.85	3.21	2.96	2.84	2.86	3.07	3.64	4.51	4.61	4.85	5.46	6.35	6.58	7.33	7.73	7.12	7.05	6.46	5.97	5.62	5.64	5.58	5.43	4.16
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.21	-0.01	0.00	0.00	-0.75	-3.61	-4.84	-16.37	-33.72	-36.64	-31.69	-10.46	-13.63	-4.21	-3.34	-0.01	-6.86
NYPA____ASTORIA_CC1 323568	36.15	32.39	29.84	29.65	29.61	31.70	35.84	39.95	41.49	45.25	49.42	55.54	61.11	67.62	82.08	94.32	97.08	87.39	60.25	56.07	50.83	48.16	43.17	42.64
	3.81	3.21	2.93	2.82	2.86	3.04	3.61	4.48	4.58	4.77	5.41	6.26	6.48	7.27	7.61	7.07	7.00	6.41	5.89	5.58	5.61	5.58	5.43	4.13
	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-1.03	-0.01	0.00	0.00	-0.75	-3.61	-4.84	-16.37	-33.72	-36.64	-31.69	-10.45	-8.23	-1.79	0.00	-0.01	-6.25
NYPA____ASTORIA_CC2 323569	36.15	32.39	29.84	29.65	29.61	31.70	35.84	39.95	41.49	45.25	49.42	55.54	61.11	67.62	82.08	94.32	97.08	87.39	60.25	56.07	50.83	48.16	43.17	42.64
	3.81	3.21	2.93	2.82	2.86	3.04	3.61	4.48	4.58	4.77	5.41	6.26	6.48	7.27	7.61	7.07	7.00	6.41	5.89	5.58	5.61	5.58	5.43	4.13
	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-1.03	-0.01	0.00	0.00	-0.75	-3.61	-4.84	-16.37	-33.72	-36.64	-31.69	-10.45	-8.23	-1.79	0.00	-0.01	-6.25
NYPA____HOLTSVILL 23794	41.59	37.77	31.09	30.51	30.55	33.01	37.62	40.88	42.67	47.99	60.35	70.11	83.91	124.39	143.38	166.37	198.31	126.16	71.09	68.03	57.49	50.12	45.03	43.42
	4.62	4.00	3.66	3.54	3.58	3.81	3.86	5.10	5.50	6.15	6.77	7.72	8.11	8.83	9.24	8.56	8.50	7.94	7.24	6.76	6.95	6.73	6.34	4.74
	-4.64	-4.60	-0.53	-0.15	-0.22	-0.53	-1.54	-1.34	-0.27	-1.37	-9.57	-13.87	-24.78	-60.05	-76.04	-104.27	-136.38	-68.93	-19.94	-19.01	-7.11	-0.81	-0.96	-6.42
NYPA____HELLGATE_GT1 24158	35.92	32.22	29.79	29.62	29.55	31.56	35.64	38.91	41.23	45.09	49.29	55.54	61.05	67.56	82.14	94.38	97.14	87.44	60.34	56.24	51.04	48.38	43.29	39.38
	3.59	3.03	2.88	2.79	2.81	2.89	3.41	4.38	4.32	4.61	5.28	6.26	6.43	7.21	7.67	7.12	7.05	6.46	5.97	5.75	5.82	5.79	5.55	3.97
	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.09	-0.01	0.00	0.00	-0.75	-3.61	-4.84	-16.37	-33.72	-36.64	-31.69	-10.46	-8.23	-1.79	0.00	-0.01	-3.16
NYPA____HELLGATE_GT2 24159	35.92	32.22	29.79	29.62	29.55	31.56	35.64	38.91	41.23	45.09	49.29	55.54	61.05	67.56	82.14	94.38	97.14	87.44	60.34	56.24	51.04	48.38	43.29	39.38
	3.59	3.03	2.88	2.79	2.81	2.89	3.41	4.38	4.32	4.61	5.28	6.26	6.43	7.21	7.67	7.12	7.05	6.46	5.97	5.75	5.82	5.79	5.55	3.97
	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.09	-0.01	0.00	0.00	-0.75	-3.61	-4.84	-16.37	-33.72	-36.64	-31.69	-10.46	-8.23	-1.79	0.00	-0.01	-3.16
NYS_BARGE____HYD 23848	32.56	29.53	27.09	27.01	26.85	28.89	32.16	33.38	35.50	39.22	40.91	47.04	50.75	56.42	59.45	54.80	51.57	47.62	41.76	40.27	40.01	39.73	35.73	31.75
	0.23	0.35	0.19	0.19	0.11	0.23	-0.06	-1.07	-1.40	-1.90	-3.43	-3.40	-3.42	-3.83	-4.18	-3.43	-3.69	-3.65	-3.56	-3.21	-3.69	-2.85	-2.00	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.33	-1.92	-3.15	-4.74	-5.53	-4.69	-1.81	-1.97	-1.41	-1.22	-0.26	0.00	0.00	-0.47
O.H._GEN_BRUCE 24063	31.94	28.94	26.58	26.50	26.34	28.32	31.61	33.00	35.13	37.83	40.42	43.31	45.00	47.52	48.95	47.20	49.60	45.98	42.14	40.58	40.30	39.60	35.50	31.48
	-0.39	-0.23	-0.32	-0.32	-0.40	-0.34	-0.61	-1.45	-1.77	-2.31	-3.35	-3.40	-3.47	-3.89	-4.12	-3.37	-3.64	-3.50	-3.34	-3.04	-3.43	-2.98	-2.23	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.24	1.82	2.54	4.10	5.03	2.96	0.20	-0.18	-1.57	-1.36	-0.29	0.00	0.00	-0.52
OAK ORCHARD____HYD 24046	32.68	29.58	27.14	27.07	26.93	28.95	32.45	33.96	36.20	39.54	42.34	46.49	48.92	52.73	54.77	51.29	51.76	47.87	43.18	41.45	41.61	40.80	36.30	31.96
	0.36	0.41	0.24	0.24	0.19	0.29	0.23	-0.48	-0.70	-0.93	-1.63	-1.55	-1.53	-1.78	-2.04	-1.82	-1.98	-1.97	-1.89	-1.82	-2.04	-1.79	-1.43	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.48	0.57	1.00	1.29	0.42	-0.29	-0.55	-1.15	-1.00	-0.22	0.00	0.00	-0.38
OCC_CHEM____DRP 24175	32.17	29.21	26.79	26.75	26.55	28.55	31.74	32.90	34.95	39.01	40.60	45.54	48.09	52.37	54.72	51.24	48.78	45.74	41.45	40.01	39.71	39.17	35.28	31.44
	-0.16	0.03	-0.11	-0.08	-0.19	-0.11	-0.48	-1.55	-1.96	-2.59	-3.83	-3.93	-3.93	-4.44	-4.76	-3.91	-4.17	-4.09	-3.91	-3.51	-4.00	-3.41	-2.45	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-0.42	-0.95	-1.00	-1.30	-1.38	-1.61	0.49	-0.54	-1.45	-1.26	-0.27	0.00	0.00	-0.48
OLIN_CORP_DRP 24177	32.17	29.21	26.79	26.72	26.55	28.55	31.74	32.83	34.87	39.05	40.63	47.41	51.44	57.71	61.14	55.94	50.82	47.23	41.29	39.85	39.54	39.05	35.20	31.38
	-0.16	0.03	-0.11	-0.11	-0.19	-0.11	-0.48	-1.62	-2.03	-2.63	-3.96	-4.08	-4.08	-4.61	-4.94	-4.07	-4.38	-4.24	-4.08	-3.68	-4.17	-3.53	-2.53	-1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.21	-0.58	-2.97	-4.51	-6.80	-7.98	-6.47	-1.76	-2.17	-1.46	-1.26	-0.27	0.00	0.00	-0.48
OLIN_CORP_DSASP 323712	32.17	29.21	26.79	26.75	26.55	28.55	31.74	32.90	34.95	39.01	40.60	45.54	48.09	52.37	54.72	51.24	48.78	45.74	41.45	40.01	39.71	39.17	35.28	31.44
	-0.16	0.03	-0.11	-0.08	-0.19	-0.11	-0.48	-1.55	-1.96	-2.59	-3.83	-3.93	-3.93	-4.44	-4.76	-3.91	-4.17	-4.09	-3.91	-3.51	-4.00	-3.41	-2.45	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-0.42	-0.95	-1.00	-1.30	-1.38	-1.61	0.49	-0.54	-1.45	-1.26	-0.27	0.00	0.00	-0.48
ONEIDA_HERK_LFGE 323681	33.23	29.93	27.57	27.47	27.38	29.40	33.16	36.07	38.82	42.74	46.30	50.95	53.72	58.56	61.12	55.95	55.79	51.37	45.54	43.66	44.39	43.56	38.15	32.64
	0.90	0.76	0.67	0.64	0.64	0.74	0.93	1.62	1.92	2.27	2.29	2.43	2.70	3.05	3.02	2.41	2.35	2.07	1.63	1.39	0.95	0.98	0.42	0.39
	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
ONONDAGA_REF_OCCRA 23987	32.68	29.47	27.11	27.01	26.93	28.89	32.51	34.76	37.27	40.88	44.40	49.18	51.98	56.53	59.10	54.85	54.75	50.56	45.13	43.31	43.87	42.92	37.84	32.65
	0.36	0.29	0.21	0.19	0.19	0.23	0.29	0.31	0.37	0.40	0.40	0.58	0.61	0.56	0.52	0.54	0.53	0.44	0.31	0.26	0.26	0.34	0.11	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.35	-0.47	-0.48	-0.78	-0.78	-0.82	-0.91	-0.79	-0.17	0.00	0.00	-0.30
ONONDAGA____COGEN 23986	32.68	29.47	27.09	27.01	26.90	28.86	32.48	34.69	37.16	40.76	44.27	48.98	51.72	56.31	58.88	54.64	54.54	50.42	45.00	43.19	43.74	42.75	37.73	32.59
	0.36	0.29	0.19	0.19	0.16	0.20	0.26	0.24	0.26	0.29	0.27	0.39	0.36	0.34	0.29	0.32	0.32	0.30	0.18	0.13	0.13	0.17	0.00	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.35	-0.47	-0.48	-0.78	-0.78	-0.82	-0.92	-0.79	-0.17	0.00	0.00	-0.30
ONTARIO____LFGE 23819	33.27	29.99	27.52	27.44	27.30	29.38	33.12	35.20	37.71	41.32	44.62	49.55	52.49	57.08	59.62	55.59	55.38	51.19	45.69	43.85	43.99	43.01	37.96	33.05
	0.94	0.82	0.62	0.62	0.56	0.72	0.90	0.76	0.81	0.85	0.62	0.92	0.97	0.89	0.81	0.91	0.80	0.69	0.44	0.42	0.31	0.43	0.23	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.51	-0.68	-0.71	-1.14	-1.14	-1.20	-1.34	-1.16	-0.25	0.00	0.00	-0.44

ORANGEVILLE_WT_PWR 323706	32.94 0.61 0.00	29.76 0.58 0.00	27.33 0.43 0.00	27.25 0.43 0.00	27.09 0.35 0.00	29.15 0.49 0.00	32.64 0.42 0.00	34.34 -0.10 0.00	36.61 -0.30 0.00	40.92 -0.57 -1.01	43.38 -1.45 -0.83	54.72 -1.26 -7.45	62.50 -1.22 -12.70	73.77 -1.44 -19.71	79.95 -1.57 -23.42	70.49 -1.07 -18.03	60.02 -1.28 -7.87	54.42 -1.38 -6.51	44.10 -1.54 -1.73	42.46 -1.31 -1.50	42.15 -1.61 -0.32	41.39 -1.19 0.00	36.94 -0.79 0.00	32.60 -0.22 -0.57
OSWEGATCHIE___HYD 24044	32.07 -0.26 0.00	28.94 -0.23 0.00	26.68 -0.22 0.00	26.58 -0.24 0.00	26.50 -0.24 0.00	28.55 -0.11 0.00	32.16 -0.06 0.00	34.38 -0.07 0.00	37.01 0.11 0.00	40.59 0.12 0.00	43.65 -0.35 0.00	47.55 -0.97 0.00	50.00 -1.02 0.00	54.40 -1.11 0.00	56.77 -1.33 0.00	51.88 -1.66 0.00	51.84 -1.60 0.00	47.87 -1.43 0.00	42.73 -1.18 0.00	41.17 -1.10 0.00	42.48 -0.96 0.00	41.73 -0.85 0.00	36.45 -1.28 0.00	31.42 -0.84 0.00
OSWEGO___5 23606	31.94 -0.39 0.00	28.83 -0.35 0.00	26.55 -0.35 0.00	26.45 -0.38 0.00	26.36 -0.37 0.00	28.29 -0.37 0.00	31.80 -0.42 0.00	33.93 -0.52 0.00	36.35 -0.55 0.00	39.82 -0.65 0.00	43.22 -0.79 0.00	47.75 -0.83 -0.05	50.40 -0.87 -0.26	54.85 -1.00 -0.34	57.41 -1.04 -0.35	53.14 -0.96 -0.57	53.05 -0.96 -0.57	49.01 -0.89 -0.60	43.75 -0.84 -0.67	42.04 -0.80 -0.58	42.69 -0.87 -0.13	41.77 -0.81 0.00	36.94 -0.79 0.00	31.90 -0.58 -0.22
OSWEGO___6 23613	31.94 -0.39 0.00	28.83 -0.35 0.00	26.55 -0.35 0.00	26.45 -0.38 0.00	26.36 -0.37 0.00	28.29 -0.37 0.00	31.80 -0.42 0.00	33.93 -0.52 0.00	36.35 -0.55 0.00	39.82 -0.65 0.00	43.22 -0.79 0.00	47.75 -0.83 -0.05	50.40 -0.87 -0.26	54.85 -1.00 -0.34	57.41 -1.04 -0.35	53.14 -0.96 -0.57	53.05 -0.96 -0.57	49.01 -0.89 -0.60	43.75 -0.84 -0.67	42.04 -0.80 -0.58	42.69 -0.87 -0.13	41.77 -0.81 0.00	36.94 -0.79 0.00	31.90 -0.58 -0.22
OUTOKUMPU-AB___DRP 24206	32.91 0.58 0.00	29.82 0.64 0.00	27.39 0.48 0.00	27.31 0.48 0.00	27.11 0.37 0.00	29.18 0.52 0.00	32.54 0.32 0.00	33.89 -0.55 0.00	36.13 -0.78 0.00	40.42 -1.18 -1.12	42.10 -2.55 -0.65	50.41 -2.42 -4.31	55.60 -2.40 -6.98	63.49 -2.72 -10.70	67.79 -2.96 -12.65	61.23 -2.25 -9.94	54.54 -2.51 -3.61	50.18 -2.57 -3.45	42.75 -2.63 -1.47	41.30 -2.24 -1.27	41.06 -2.65 -0.28	40.58 -2.00 0.00	36.37 -1.36 0.00	32.19 -0.55 -0.49
OXBOW___ 24026	32.65 0.32 0.00	29.61 0.44 0.00	27.17 0.27 0.00	27.09 0.27 0.00	26.93 0.19 0.00	28.95 0.29 0.00	32.25 0.03 0.00	33.55 -0.90 0.00	35.69 -1.22 0.00	39.90 -1.70 -1.12	41.58 -2.95 -0.52	47.98 -2.91 -2.37	51.64 -2.91 -3.52	57.50 -3.28 -5.27	60.69 -3.55 -6.14	55.87 -2.79 -5.12	51.64 -3.04 -1.24	48.01 -3.06 -1.77	42.30 -3.08 -1.46	40.87 -2.66 -1.27	40.58 -3.13 -0.27	40.07 -2.51 0.00	36.00 -1.73 0.00	31.93 -0.81 -0.48
OXY_CHEM_DSASP 323612	32.17 -0.16 0.00	29.21 0.03 0.00	26.79 -0.11 0.00	26.75 -0.08 0.00	26.55 -0.19 0.00	28.55 -0.11 0.00	31.74 -0.48 0.00	32.90 -1.55 0.00	34.95 -1.96 0.00	39.01 -2.59 -1.13	40.60 -3.83 -0.42	45.54 -3.93 -0.95	48.09 -3.93 -1.00	52.37 -4.44 -1.30	54.72 -4.76 -1.38	51.24 -3.91 -1.61	48.78 -4.17 0.49	45.74 -4.09 -0.54	41.45 -3.91 -1.45	40.01 -3.51 -1.26	39.71 -4.00 -0.27	39.17 -3.41 0.00	35.28 -2.45 0.00	31.44 -1.29 -0.48
PEEKSKILL___ 23653	35.50 3.17 0.00	31.83 2.65 0.00	29.32 2.42 0.00	29.19 2.36 0.00	29.09 2.35 0.00	31.15 2.49 0.00	35.22 3.00 0.00	38.20 3.76 0.00	40.74 3.84 0.00	44.64 4.17 0.00	48.85 4.84 0.00	54.85 5.58 -0.75	60.61 6.02 -3.58	66.96 6.66 -4.80	81.28 7.03 -16.15	93.37 6.58 -33.25	96.14 6.57 -36.12	86.56 6.01 -31.25	59.58 5.31 -10.36	55.37 4.94 -8.16	50.24 5.04 -1.77	47.56 4.98 0.00	42.33 4.60 0.00	38.87 3.48 -3.13
PGE MADISON___WINDPWR 24146	35.75 3.43 0.00	32.18 3.01 0.00	29.59 2.69 0.00	29.46 2.63 0.00	29.36 2.62 0.00	31.64 2.98 0.00	35.80 3.58 0.00	38.37 3.93 0.00	41.29 4.39 0.00	45.52 4.94 -0.12	49.20 5.10 -0.09	55.28 5.72 -1.04	59.48 6.07 -2.40	65.51 6.49 -3.51	68.64 6.56 -3.97	63.59 5.84 -4.22	62.18 5.66 -3.08	57.63 5.28 -3.06	51.01 4.31 -2.79	48.66 3.97 -2.42	48.13 4.17 -0.52	46.71 4.13 0.00	40.56 2.83 0.00	35.50 2.32 -0.93
PIERCEFIELD___HYD 23852	31.10 -1.23 0.00	28.18 -0.99 0.00	25.99 -0.91 0.00	25.89 -0.94 0.00	25.83 -0.91 0.00	27.83 -0.83 0.00	31.22 -1.00 0.00	33.10 -1.34 0.00	35.65 -1.25 0.00	38.93 -1.54 0.00	41.67 -2.33 0.00	45.03 -3.49 0.00	47.14 -3.88 0.00	51.29 -4.22 0.00	53.68 -4.42 0.00	48.98 -4.55 0.00	49.06 -4.38 0.00	45.45 -3.85 0.00	40.93 -2.99 0.00	39.64 -2.62 0.00	41.13 -2.30 0.00	40.37 -2.22 0.00	35.54 -2.19 0.00	30.67 -1.58 0.00
PINELAWN_CC_1 323563	42.32 4.62 -5.37	37.82 4.00 -4.65	31.21 3.61 -0.71	30.67 3.51 -0.33	30.67 3.53 -0.41	33.01 3.75 -0.59	37.37 3.61 -1.54	40.47 4.68 -1.34	42.12 4.95 -0.27	47.34 5.50 -1.37	59.69 6.12 -9.57	69.19 6.79 -13.87	83.09 7.29 -24.78	123.61 8.05 -60.05	142.63 8.48 -76.04	165.73 7.92 -104.27	197.67 7.86 -136.38	125.42 7.20 -68.93	70.22 6.37 -19.94	67.19 5.92 -19.01	56.80 6.26 -7.11	49.53 6.13 -0.81	45.66 5.81 -2.12	47.08 4.48 -10.34
PJM_GEN_HTP_PROXY 323702	35.95 3.62 0.00	32.18 3.01 0.00	29.67 2.77 0.00	29.48 2.66 0.00	29.41 2.67 0.00	31.53 2.87 0.00	35.63 3.41 0.00	38.85 4.31 -0.10	41.30 4.39 0.00	45.17 4.69 0.00	49.29 5.28 0.00	55.44 6.16 -0.75	61.11 6.48 -3.61	67.56 7.21 -4.84	82.14 7.67 -16.37	94.38 7.12 -33.72	97.14 7.05 -36.64	87.44 6.46 -31.69	60.12 5.75 -10.45	55.90 5.41 -8.22	50.69 5.47 -1.78	47.99 5.41 0.00	42.87 5.13 -0.01	39.35 3.93 -3.16
PJM_GEN_KEystone 24065	34.07 1.74 0.00	30.63 1.46 0.00	28.22 1.32 0.00	28.11 1.29 0.00	28.00 1.26 0.00	30.01 1.35 0.00	33.77 1.55 0.00	36.27 1.82 0.00	38.71 1.81 0.00	42.54 1.86 -0.21	46.11 1.93 -0.17	52.89 2.38 -1.99	58.43 2.55 -4.86	65.40 2.83 -7.06	75.48 3.02 -14.36	79.81 3.00 -23.28	79.18 2.88 -22.86	71.72 2.61 -19.81	53.04 2.24 -6.89	49.83 2.07 -5.50	46.67 2.04 -1.19	44.71 2.13 0.00	39.84 2.11 0.00	36.01 1.64 -2.11
PJM_GEN_NEPTUNE_PROXY 323594	40.38 3.88 -4.17	36.93 3.32 -4.42	30.34 3.01 -0.42	29.81 2.95 -0.03	29.82 2.97 -0.11	32.10 3.12 -0.31	37.01 3.25 -1.54	40.09 4.31 -1.34	41.64 4.46 -0.27	46.70 4.85 -1.37	59.03 5.46 -9.57	68.66 6.26 -13.87	82.42 6.63 -24.78	122.89 7.33 -60.05	141.87 7.73 -76.04	165.03 7.22 -104.27	196.98 7.16 -136.38	124.78 6.56 -68.93	69.65 5.80 -19.94	66.73 5.45 -19.01	56.10 5.56 -7.11	48.89 5.50 -0.81	43.28 5.32 -0.23	40.37 4.16 -3.95
PJM_GEN_VFT_PROXY 323633	35.85 3.52 0.00	32.12 2.95 0.00	29.59 2.69 0.00	29.38 2.55 0.00	29.33 2.59 0.00	31.44 2.78 0.00	35.54 3.32 0.00	38.72 4.17 -0.10	41.15 4.24 0.00	44.96 4.49 0.00	48.98 4.97 0.00	55.05 5.77 -0.75	58.63 6.12 -1.49	61.18 6.77 1.10	70.14 7.20 -4.84	83.58 6.69 -23.36	96.76 6.68 -36.64	84.24 6.06 -28.88	59.81 5.44 -10.45	55.64 5.15 -8.22	50.38 5.17 -1.78	47.82 5.24 0.00	42.87 5.13 -0.01	39.25 3.84 -3.16
PLEASANTVLY___LBMP 24000	35.27 2.94 0.00	31.63 2.45 0.00	29.16 2.26 0.00	29.03 2.20 0.00	28.93 2.19 0.00	30.98 2.32 0.00	34.99 2.77 0.00	37.92 3.48 0.00	40.48 3.58 0.00	44.36 3.89 0.00	48.50 4.49 0.00	54.44 5.14 -0.78	60.26 5.51 -3.74	66.57 6.05 -5.01	82.77 6.39 -18.28	97.44 5.99 -37.91	100.65 5.93 -41.28	90.29 5.47 -35.52	59.68 4.83 -10.93	55.30 4.52 -8.51	49.88 4.60 -1.84	47.14 4.56 0.00	41.99 4.26 0.00	38.75 3.23 -3.27

POLETTI____ 23519	35.95 3.62 0.00	32.21 3.03 0.00	29.67 2.77 0.00	29.48 2.66 0.00	29.44 2.70 0.00	31.53 2.87 0.00	35.63 3.41 0.00	38.82 4.27 -0.10	41.26 4.35 0.00	45.13 4.65 0.00	49.24 5.23 0.00	55.34 6.06 -0.75	61.00 6.38 -3.61	67.45 7.11 -4.84	82.02 7.55 -16.37	94.27 7.01 -33.72	97.03 6.94 -36.64	87.35 6.36 -31.69	60.03 5.67 -10.45	55.86 5.37 -8.22	50.60 5.38 -1.78	47.95 5.37 0.00	42.91 5.17 -0.01	39.38 3.97 -3.16
PORT_JEFF_3 23555	41.66 4.69 -4.64	37.83 4.05 -4.60	31.20 3.77 -0.53	30.62 3.65 -0.15	30.66 3.69 -0.23	33.12 3.93 -0.53	37.69 3.93 -1.54	40.95 5.17 -1.34	42.75 5.57 -0.27	48.07 6.23 -1.37	60.44 6.86 -9.57	70.11 7.72 -13.87	83.75 7.96 -24.78	124.11 8.54 -60.05	142.97 8.83 -76.04	165.94 8.13 -104.27	197.89 8.07 -136.38	125.91 7.69 -68.93	71.14 7.29 -19.94	68.08 6.81 -19.01	57.54 6.99 -7.11	50.21 6.81 -0.81	45.04 6.34 -0.98	43.33 4.61 -6.46
PORT_JEFF_4 23616	41.66 4.69 -4.64	37.83 4.05 -4.60	31.20 3.77 -0.53	30.62 3.65 -0.15	30.66 3.69 -0.23	33.12 3.93 -0.53	37.69 3.93 -1.54	40.95 5.17 -1.34	42.75 5.57 -0.27	48.07 6.23 -1.37	60.44 6.86 -9.57	70.11 7.72 -13.87	83.75 7.96 -24.78	124.11 8.54 -60.05	142.97 8.83 -76.04	165.94 8.13 -104.27	197.89 8.07 -136.38	125.91 7.69 -68.93	71.14 7.29 -19.94	68.08 6.81 -19.01	57.54 6.99 -7.11	50.21 6.81 -0.81	45.04 6.34 -0.98	43.33 4.61 -6.46
PORT_JEFF_IC 23713	41.68 4.69 -4.67	37.83 4.05 -4.60	31.32 3.87 -0.54	30.74 3.76 -0.16	30.77 3.80 -0.23	33.24 4.04 -0.54	37.65 3.90 -1.54	40.95 5.17 -1.34	42.75 5.57 -0.27	48.07 6.23 -1.37	60.48 6.91 -9.57	70.16 7.76 -13.87	83.96 8.16 -24.78	124.33 8.77 -60.05	143.20 9.06 -76.04	166.21 8.41 -104.27	198.15 8.33 -136.38	126.11 7.89 -68.93	71.32 7.47 -19.94	68.21 6.93 -19.01	57.67 7.12 -7.11	50.29 6.90 -0.81	45.16 6.41 -1.01	43.52 4.68 -6.59
PPL PILGRIM_ST_GT1 24216	41.88 4.78 -4.76	37.93 4.14 -4.61	31.18 3.71 -0.56	30.63 3.62 -0.18	30.66 3.66 -0.26	33.10 3.90 -0.54	37.53 3.77 -1.54	40.78 4.99 -1.34	42.52 5.35 -0.27	47.75 5.91 -1.37	60.00 6.43 -9.57	69.72 7.33 -13.87	83.60 7.81 -24.78	124.11 8.54 -60.05	143.15 9.01 -76.04	166.21 8.41 -104.27	198.10 8.28 -136.38	125.96 7.74 -68.93	70.70 6.85 -19.94	67.61 6.34 -19.01	57.23 6.69 -7.11	49.95 6.55 -0.81	45.08 6.19 -1.17	44.13 4.77 -7.11
PPL PILGRIM_ST_GT2 24217	41.88 4.78 -4.76	37.93 4.14 -4.61	31.18 3.71 -0.56	30.63 3.62 -0.18	30.66 3.66 -0.26	33.10 3.90 -0.54	37.53 3.77 -1.54	40.78 4.99 -1.34	42.52 5.35 -0.27	47.75 5.91 -1.37	60.00 6.43 -9.57	69.72 7.33 -13.87	83.60 7.81 -24.78	124.11 8.54 -60.05	143.15 9.01 -76.04	166.21 8.41 -104.27	198.10 8.28 -136.38	125.96 7.74 -68.93	70.70 6.85 -19.94	67.61 6.34 -19.01	57.23 6.69 -7.11	49.95 6.55 -0.81	45.08 6.19 -1.17	44.13 4.77 -7.11
PPL_SHRM_GT3 24213	41.74 4.75 -4.65	37.92 4.14 -4.60	31.20 3.77 -0.54	30.63 3.65 -0.15	30.66 3.69 -0.23	33.12 3.93 -0.54	37.78 4.03 -1.54	41.06 5.27 -1.34	42.93 5.75 -0.27	48.36 6.52 -1.37	60.83 7.26 -9.57	70.64 8.25 -13.87	84.52 8.72 -24.78	125.00 9.44 -60.05	144.02 9.88 -76.04	166.96 9.15 -104.27	198.95 9.14 -136.38	126.80 8.58 -68.93	71.75 7.90 -19.94	68.59 7.31 -19.01	58.02 7.47 -7.11	50.63 7.24 -0.81	45.40 6.68 -0.99	43.73 4.97 -6.51
PPL_SHRM_GT4 24214	41.74 4.75 -4.65	37.92 4.14 -4.60	31.20 3.77 -0.54	30.63 3.65 -0.15	30.66 3.69 -0.23	33.12 3.93 -0.54	37.78 4.03 -1.54	41.06 5.27 -1.34	42.93 5.75 -0.27	48.36 6.52 -1.37	60.83 7.26 -9.57	70.64 8.25 -13.87	84.52 8.72 -24.78	125.00 9.44 -60.05	144.02 9.88 -76.04	166.96 9.15 -104.27	198.95 9.14 -136.38	126.80 8.58 -68.93	71.75 7.90 -19.94	68.59 7.31 -19.01	58.02 7.47 -7.11	50.63 7.24 -0.81	45.40 6.68 -0.99	43.73 4.97 -6.51
PROJECT___ORANGE 1 24174	32.59 0.26 0.00	29.38 0.21 0.00	27.01 0.11 0.00	26.93 0.11 0.00	26.82 0.08 0.00	28.78 0.12 0.00	32.41 0.19 0.00	34.58 0.14 0.00	37.09 0.19 0.00	40.68 0.20 0.00	44.19 0.18 0.00	48.93 0.34 -0.06	51.68 0.36 -0.30	56.19 0.28 -0.40	58.81 0.29 -0.42	54.53 0.32 -0.67	54.38 0.27 -0.67	50.20 0.20 -0.71	44.75 0.04 -0.79	42.99 0.04 -0.68	43.58 0.00 -0.14	42.67 0.09 0.00	37.65 -0.08 0.00	32.48 -0.03 -0.26
PROJECT___ORANGE 2 24166	32.59 0.26 0.00	29.38 0.21 0.00	27.01 0.11 0.00	26.93 0.11 0.00	26.82 0.08 0.00	28.78 0.12 0.00	32.41 0.19 0.00	34.58 0.14 0.00	37.09 0.19 0.00	40.68 0.20 0.00	44.19 0.18 0.00	48.93 0.34 -0.06	51.68 0.36 -0.30	56.19 0.28 -0.40	58.81 0.29 -0.42	54.53 0.32 -0.67	54.38 0.27 -0.67	50.20 0.20 -0.71	44.75 0.04 -0.79	42.99 0.04 -0.68	43.58 0.00 -0.14	42.67 0.09 0.00	37.65 -0.08 0.00	32.48 -0.03 -0.26
PYRITES___HYD 24023	31.29 -1.04 0.00	28.33 -0.85 0.00	26.12 -0.78 0.00	26.02 -0.80 0.00	25.96 -0.78 0.00	27.97 -0.69 0.00	31.42 -0.80 0.00	33.31 -1.14 0.00	35.91 -0.99 0.00	39.30 -1.18 0.00	42.07 -1.94 0.00	45.47 -3.06 0.00	47.65 -3.37 0.00	51.90 -3.61 0.00	54.26 -3.84 0.00	49.46 -4.07 0.00	49.54 -3.90 0.00	45.84 -3.45 0.00	41.23 -2.68 0.00	39.90 -2.37 0.00	41.40 -2.04 0.00	40.62 -1.96 0.00	35.65 -2.08 0.00	30.77 -1.48 0.00
RAMAPO___LBMP 323565	35.46 3.13 0.00	31.80 2.63 0.00	29.32 2.42 0.00	29.16 2.33 0.00	29.09 2.35 0.00	31.15 2.49 0.00	35.18 2.96 0.00	38.17 3.72 0.00	40.71 3.80 0.00	44.60 4.13 0.00	48.76 4.75 0.00	54.73 5.48 -0.73	60.38 5.86 -3.50	66.69 6.49 -4.69	80.22 6.85 -15.27	91.29 6.42 -31.33	93.86 6.41 -34.01	84.70 5.91 -29.49	59.17 5.18 -10.08	55.05 4.82 -7.97	50.11 4.95 -1.73	47.48 4.89 0.00	42.26 4.53 0.00	38.73 3.42 -3.06
RANKINE____ 23646	32.78 0.45 0.00	29.67 0.50 0.00	27.22 0.32 0.00	27.15 0.32 0.00	26.98 0.24 0.00	29.03 0.37 0.00	32.45 0.23 0.00	34.00 -0.45 0.00	36.28 -0.63 0.00	41.09 -1.01 -1.62	43.24 -2.02 -1.26	57.52 -1.89 -10.89	67.38 -1.83 -18.20	81.69 -2.11 -28.29	89.52 -2.27 -33.69	77.42 -1.60 -25.49	61.93 -1.92 -10.41	55.84 -1.97 -8.51	43.32 -2.15 -1.56	41.72 -1.90 -1.35	41.47 -2.26 -0.29	40.84 -1.75 0.00	36.56 -1.17 0.00	32.22 -0.55 -0.52
RAVENSWOOD_GT2_1 24244	36.01 3.68 0.00	32.24 3.06 0.00	29.70 2.80 0.00	29.53 2.71 0.00	29.47 2.73 0.00	31.59 2.92 0.00	35.70 3.48 0.00	38.89 4.34 -0.11	41.33 4.43 0.00	45.17 4.69 0.00	49.29 5.28 0.00	55.39 6.11 -0.75	61.05 6.43 -3.61	67.51 7.16 -4.84	82.02 7.55 -16.37	94.27 7.01 -33.72	97.03 6.94 -36.64	87.39 6.41 -31.69	60.07 5.71 -10.45	55.86 5.37 -8.22	50.65 5.43 -1.78	47.99 5.41 0.00	42.95 5.21 -0.01	39.41 4.00 -3.16
RAVENSWOOD_GT2_2 24245	36.01 3.68 0.00	32.24 3.06 0.00	29.70 2.80 0.00	29.53 2.71 0.00	29.47 2.73 0.00	31.59 2.92 0.00	35.70 3.48 0.00	38.89 4.34 -0.11	41.33 4.43 0.00	45.17 4.69 0.00	49.29 5.28 0.00	55.39 6.11 -0.75	61.05 6.43 -3.61	67.51 7.16 -4.84	82.02 7.55 -16.37	94.27 7.01 -33.72	97.03 6.94 -36.64	87.39 6.41 -31.69	60.07 5.71 -10.45	55.86 5.37 -8.22	50.65 5.43 -1.78	47.99 5.41 0.00	42.95 5.21 -0.01	39.41 4.00 -3.16
RAVENSWOOD_GT2_3 24246	36.04 3.72 0.00	32.27 3.09 0.00	29.72 2.82 0.00	29.53 2.71 0.00	29.49 2.75 0.00	31.59 2.92 0.00	35.70 3.48 0.00	38.93 4.38 -0.11	41.37 4.46 0.00	45.21 4.73 0.00	49.33 5.32 0.00	55.44 6.16 -0.75	61.11 6.48 -3.61	67.56 7.21 -4.84	82.08 7.61 -16.37	94.17 6.91 -33.72	96.93 6.84 -36.64	87.44 6.46 -31.69	60.16 5.80 -10.45	55.94 5.45 -8.22	50.69 5.47 -1.78	48.03 5.45 0.00	42.98 5.24 -0.01	39.45 4.03 -3.16

RAVENSWOOD_GT2_4 24247	36.04 3.72 0.00	32.27 3.09 0.00	29.72 2.82 0.00	29.53 2.71 0.00	29.49 2.75 0.00	31.59 2.92 0.00	35.70 3.48 0.00	38.93 4.38 -0.11	41.37 4.46 0.00	45.21 4.73 0.00	49.33 5.32 0.00	55.44 6.16 -0.75	61.11 6.48 -3.61	67.56 7.21 -4.84	82.08 7.61 -16.37	94.17 6.91 -33.72	96.93 6.84 -36.64	87.44 6.46 -31.69	60.16 5.80 -10.45	55.94 5.45 -8.22	50.69 5.47 -1.78	48.03 5.45 0.00	42.98 5.24 -0.01	39.45 4.03 -3.16
RAVENSWOOD_GT3_1 24248	36.01 3.68 0.00	32.24 3.06 0.00	29.72 2.82 0.00	29.53 2.71 0.00	29.47 2.73 0.00	31.59 2.92 0.00	35.70 3.48 0.00	38.89 4.34 -0.11	41.33 4.43 0.00	45.17 4.69 0.00	49.29 5.28 0.00	55.39 6.11 -0.75	61.05 6.43 -3.61	67.51 7.16 -4.84	82.02 7.55 -16.37	94.11 6.85 -33.72	96.87 6.79 -36.64	87.39 6.41 -31.69	60.07 5.71 -10.45	55.90 5.41 -8.22	50.65 5.43 -1.78	47.99 5.41 0.00	42.95 5.21 -0.01	39.41 4.00 -3.16
RAVENSWOOD_GT3_2 24249	36.01 3.68 0.00	32.24 3.06 0.00	29.72 2.82 0.00	29.53 2.71 0.00	29.47 2.73 0.00	31.59 2.92 0.00	35.70 3.48 0.00	38.89 4.34 -0.11	41.33 4.43 0.00	45.17 4.69 0.00	49.29 5.28 0.00	55.39 6.11 -0.75	61.05 6.43 -3.61	67.51 7.16 -4.84	82.02 7.55 -16.37	94.11 6.85 -33.72	96.87 6.79 -36.64	87.39 6.41 -31.69	60.07 5.71 -10.45	55.90 5.41 -8.22	50.65 5.43 -1.78	47.99 5.41 0.00	42.95 5.21 -0.01	39.41 4.00 -3.16
RAVENSWOOD_GT3_3 24250	36.04 3.72 0.00	32.30 3.12 0.00	29.75 2.85 0.00	29.56 2.74 0.00	29.52 2.78 0.00	31.61 2.95 0.00	35.73 3.51 0.00	38.96 4.41 -0.11	41.41 4.50 0.00	45.25 4.77 0.00	49.38 5.37 0.00	55.49 6.21 -0.75	61.16 6.53 -3.61	67.62 7.27 -4.84	82.14 7.67 -16.37	94.43 7.18 -33.72	97.19 7.11 -36.64	87.50 6.51 -31.69	60.21 5.84 -10.45	55.98 5.49 -8.22	50.73 5.52 -1.78	48.08 5.50 0.00	43.02 5.28 -0.01	39.48 4.06 -3.16
RAVENSWOOD_GT3_4 24251	36.04 3.72 0.00	32.30 3.12 0.00	29.75 2.85 0.00	29.56 2.74 0.00	29.52 2.78 0.00	31.61 2.95 0.00	35.73 3.51 0.00	38.96 4.41 -0.11	41.41 4.50 0.00	45.25 4.77 0.00	49.38 5.37 0.00	55.49 6.21 -0.75	61.16 6.53 -3.61	67.62 7.27 -4.84	82.14 7.67 -16.37	94.43 7.18 -33.72	97.19 7.11 -36.64	87.50 6.51 -31.69	60.21 5.84 -10.45	55.98 5.49 -8.22	50.73 5.52 -1.78	48.08 5.50 0.00	43.02 5.28 -0.01	39.48 4.06 -3.16
RAVENSWOOD_GT_1 23729	36.18 3.85 -0.01	32.39 3.21 -0.01	29.87 2.96 -0.01	29.67 2.84 -0.01	29.61 2.86 -0.01	31.73 3.07 -0.01	35.87 3.64 -0.01	40.17 4.51 -1.21	41.53 4.61 -0.01	45.33 4.85 0.00	49.46 5.46 0.00	55.63 6.35 -0.75	61.21 6.58 -3.61	67.67 7.33 -4.84	82.20 7.73 -16.37	94.38 7.12 -33.72	97.14 7.05 -36.64	87.44 6.46 -31.69	60.35 5.97 -10.46	61.52 5.62 -13.63	53.29 5.64 -4.21	51.50 5.58 -3.34	43.18 5.43 -0.01	43.28 4.16 -6.86
RAVENSWOOD_GT_10 24258	36.01 3.68 0.00	32.24 3.06 0.00	29.70 2.80 0.00	29.51 2.68 0.00	29.47 2.73 0.00	31.55 2.89 0.00	35.70 3.48 0.00	38.81 4.34 -0.02	41.33 4.43 0.00	45.17 4.69 0.00	49.29 5.28 0.00	55.39 6.11 -0.75	61.05 6.43 -3.61	67.51 7.16 -4.84	82.02 7.55 -16.37	94.11 6.85 -33.72	96.87 6.79 -36.64	87.20 6.21 -31.69	60.07 5.71 -10.45	56.48 5.37 -8.85	50.92 5.43 -2.06	48.38 5.41 -0.38	42.95 5.21 -0.01	39.12 4.00 -2.87
RAVENSWOOD_GT_11 24259	36.01 3.68 0.00	32.24 3.06 0.00	29.70 2.80 0.00	29.51 2.68 0.00	29.47 2.73 0.00	31.55 2.89 0.00	35.70 3.48 0.00	38.81 4.34 -0.02	41.33 4.43 0.00	45.17 4.69 0.00	49.29 5.28 0.00	55.39 6.11 -0.75	61.05 6.43 -3.61	67.51 7.16 -4.84	82.02 7.55 -16.37	94.11 6.85 -33.72	96.87 6.79 -36.64	87.20 6.21 -31.69	60.07 5.71 -10.45	56.48 5.37 -8.85	50.92 5.43 -2.06	48.38 5.41 -0.38	42.95 5.21 -0.01	39.12 4.00 -2.87
RAVENSWOOD_GT_4 24252	35.98 3.65 0.00	32.21 3.03 0.00	29.69 2.80 0.00	29.50 2.68 0.00	29.44 2.70 0.00	31.55 2.89 0.00	35.66 3.45 0.00	38.29 4.31 0.46	41.29 4.39 0.00	45.16 4.69 0.00	49.24 5.23 0.00	55.34 6.06 -0.75	61.05 6.43 -3.61	67.51 7.16 -4.84	82.02 7.55 -16.37	94.32 7.07 -33.72	97.08 7.00 -36.64	87.39 6.41 -31.69	60.08 5.71 -10.46	59.97 5.37 -12.33	52.49 5.43 -3.62	50.49 5.37 -2.54	42.91 5.17 -0.01	37.49 4.00 -1.24
RAVENSWOOD_GT_5 24254	35.98 3.65 0.00	32.21 3.03 0.00	29.69 2.80 0.00	29.50 2.68 0.00	29.44 2.70 0.00	31.55 2.89 0.00	35.66 3.45 0.00	38.29 4.31 0.46	41.29 4.39 0.00	45.16 4.69 0.00	49.24 5.23 0.00	55.34 6.06 -0.75	61.05 6.43 -3.61	67.51 7.16 -4.84	82.02 7.55 -16.37	94.32 7.07 -33.72	97.08 7.00 -36.64	87.39 6.41 -31.69	60.08 5.71 -10.46	59.97 5.37 -12.33	52.49 5.43 -3.62	50.49 5.37 -2.54	42.91 5.17 -0.01	37.49 4.00 -1.24
RAVENSWOOD_GT_6 24253	35.98 3.65 0.00	32.21 3.03 0.00	29.69 2.80 0.00	29.50 2.68 0.00	29.44 2.70 0.00	31.55 2.89 0.00	35.66 3.45 0.00	38.29 4.31 0.46	41.29 4.39 0.00	45.16 4.69 0.00	49.24 5.23 0.00	55.34 6.06 -0.75	61.05 6.43 -3.61	67.51 7.16 -4.84	82.02 7.55 -16.37	94.32 7.07 -33.72	97.08 7.00 -36.64	87.39 6.41 -31.69	60.08 5.71 -10.46	59.97 5.37 -12.33	52.49 5.43 -3.62	50.49 5.37 -2.54	42.91 5.17 -0.01	37.49 4.00 -1.24
RAVENSWOOD_GT_7 24255	35.98 3.65 0.00	32.21 3.03 0.00	29.69 2.80 0.00	29.50 2.68 0.00	29.44 2.70 0.00	31.55 2.89 0.00	35.66 3.45 0.00	38.29 4.31 0.46	41.29 4.39 0.00	45.16 4.69 0.00	49.24 5.23 0.00	55.34 6.06 -0.75	61.05 6.43 -3.61	67.51 7.16 -4.84	82.02 7.55 -16.37	94.32 7.07 -33.72	97.08 7.00 -36.64	87.39 6.41 -31.69	60.08 5.71 -10.46	59.97 5.37 -12.33	52.49 5.43 -3.62	50.49 5.37 -2.54	42.91 5.17 -0.01	37.49 4.00 -1.24
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	36.01 3.68 0.00	32.24 3.06 0.00	29.70 2.80 0.00	29.51 2.68 0.00	29.47 2.73 0.00	31.55 2.89 0.00	35.70 3.48 0.00	38.81 4.34 -0.02	41.33 4.43 0.00	45.17 4.69 0.00	49.29 5.28 0.00	55.39 6.11 -0.75	61.05 6.43 -3.61	67.51 7.16 -4.84	82.02 7.55 -16.37	94.11 6.85 -33.72	96.87 6.79 -36.64	87.20 6.21 -31.69	60.07 5.71 -10.45	56.48 5.37 -8.85	50.92 5.43 -2.06	48.38 5.41 -0.38	42.95 5.21 -0.01	39.12 4.00 -2.87
RAVENSWOOD_GT_9 24257	36.01 3.68 0.00	32.24 3.06 0.00	29.70 2.80 0.00	29.51 2.68 0.00	29.47 2.73 0.00	31.55 2.89 0.00	35.70 3.48 0.00	38.81 4.34 -0.02	41.33 4.43 0.00	45.17 4.69 0.00	49.29 5.28 0.00	55.39 6.11 -0.75	61.05 6.43 -3.61	67.51 7.16 -4.84	82.02 7.55 -16.37	94.11 6.85 -33.72	96.87 6.79 -36.64	87.20 6.21 -31.69	60.07 5.71 -10.45	56.48 5.37 -8.85	50.92 5.43 -2.06	48.38 5.41 -0.38	42.95 5.21 -0.01	39.12 4.00 -2.87
RAVENSWOOD___1 23533	36.15 3.81 -0.01	32.36 3.18 -0.01	29.84 2.93 -0.01	29.65 2.82 0.00	29.58 2.83 -0.01	31.70 3.04 0.00	35.84 3.61 -0.01	39.95 4.48 -1.03	41.49 4.58 -0.01	45.29 4.81 0.00	49.42 5.41 0.00	55.58 6.31 -0.75	61.16 6.53 -3.61	67.62 7.27 -4.84	82.14 7.67 -16.37	94.32 7.07 -33.72	97.08 7.00 -36.64	87.39 6.41 -31.69	60.29 5.93 -10.45	56.07 5.58 -8.23	50.83 5.61 -1.79	48.16 5.58 0.00	43.13 5.39 -0.01	42.67 4.16 -6.26
RAVENSWOOD___2 23534	36.05 3.72 -0.01	32.30 3.12 -0.01	29.79 2.88 -0.01	29.59 2.76 0.00	29.52 2.78 -0.01	31.65 2.98 0.00	35.74 3.51 -0.01	39.81 4.34 -1.02	41.19 4.28 -0.01	44.93 4.45 0.00	49.07 5.06 0.00	55.15 5.87 -0.75	60.69 6.07 -3.61	67.17 6.83 -4.84	81.61 7.14 -16.37	93.89 6.64 -33.72	96.65 6.57 -36.64	87.00 6.01 -31.69	59.90 5.53 -10.45	55.73 5.24 -8.23	50.47 5.25 -1.79	47.82 5.24 0.00	42.87 5.13 -0.01	42.56 4.06 -6.24

RAVENSWOOD___3 23535	36.01 3.68 0.00	32.24 3.06 0.00	29.72 2.82 0.00	29.53 2.71 0.00	29.47 2.73 0.00	31.59 2.92 0.00	35.70 3.48 0.00	38.89 4.34 -0.11	41.33 4.43 0.00	45.17 4.69 0.00	49.29 5.28 0.00	55.39 6.11 -0.75	61.05 6.43 -3.61	67.51 7.16 -4.84	82.02 7.55 -16.37	94.27 7.01 -33.72	97.08 7.00 -36.64	87.39 6.41 -31.69	60.07 5.71 -10.45	55.90 5.41 -8.22	50.65 5.43 -1.78	47.99 5.41 0.00	42.95 5.21 -0.01	39.41 4.00 -3.16
RAVENSWOOD___4 23820	36.11 3.78 0.00	32.36 3.18 0.00	29.81 2.91 0.00	29.62 2.79 0.00	29.58 2.83 0.00	31.67 3.01 0.00	35.80 3.58 -0.01	39.74 4.45 -0.85	41.41 4.50 -0.01	45.21 4.73 0.00	49.38 5.37 0.00	55.49 6.21 -0.75	61.05 6.43 -3.61	67.56 7.21 -4.84	82.08 7.61 -16.37	94.27 7.01 -33.72	97.03 6.94 -36.64	87.35 6.36 -31.69	60.24 5.89 -10.44	50.71 5.54 -2.91	48.40 5.56 0.60	44.83 5.53 3.29	43.09 5.36 -0.01	42.03 4.13 -5.64
RCPL_TRUST___DRP 24196	35.98 3.65 0.00	32.21 3.03 0.00	29.70 2.80 0.00	29.51 2.68 0.00	29.47 2.73 0.00	31.55 2.89 0.00	35.70 3.48 0.00	38.89 4.34 -0.10	41.33 4.43 0.00	45.25 4.77 0.00	49.38 5.37 0.00	55.49 6.21 -0.75	61.21 6.58 -3.61	67.67 7.33 -4.84	82.20 7.73 -16.37	94.48 7.22 -33.72	97.25 7.16 -36.64	87.55 6.56 -31.69	60.16 5.80 -10.45	55.94 5.45 -8.22	50.73 5.52 -1.78	48.03 5.45 0.00	42.95 5.21 -0.01	39.38 3.97 -3.16
RENSSELAER___COGEN 23796	33.53 1.20 0.00	30.14 0.96 0.00	27.82 0.92 0.00	27.71 0.88 0.00	27.65 0.91 0.00	29.52 0.86 0.00	33.25 1.03 0.00	35.89 1.45 0.00	38.38 1.48 0.00	42.25 1.78 0.00	46.30 2.29 0.00	52.04 2.57 -0.95	58.27 2.70 -4.55	64.55 2.94 -6.10	68.03 3.08 -6.85	67.79 2.84 -11.42	67.76 2.78 -11.54	63.72 2.56 -11.86	58.14 2.24 -11.99	54.75 2.11 -10.37	47.85 2.17 -2.25	44.67 2.09 0.00	39.65 1.92 0.00	37.65 1.42 -3.98
REVERE_CPPR_DRP 24186	33.65 1.33 0.00	30.31 1.14 0.00	27.92 1.02 0.00	27.79 0.96 0.00	27.70 0.96 0.00	29.75 1.09 0.00	33.54 1.32 0.00	37.34 2.89 0.00	40.34 3.43 0.00	44.48 4.01 0.00	48.14 4.14 0.00	52.94 4.42 0.00	55.96 4.95 0.00	61.06 5.55 0.00	63.68 5.58 0.00	58.14 4.60 0.00	57.98 4.54 0.00	53.29 3.99 0.00	47.12 3.20 0.00	45.01 2.75 0.00	45.03 1.56 -0.04	44.16 1.58 0.00	38.63 0.90 0.00	33.09 0.77 -0.07
RIVERBAY____ 323610	36.05 3.72 -0.01	32.30 3.12 -0.01	29.81 2.91 -0.01	29.62 2.79 0.00	29.58 2.83 -0.01	31.65 2.98 0.00	35.74 3.51 -0.01	38.95 4.41 -0.09	41.45 4.54 -0.01	45.33 4.85 0.00	49.60 5.59 0.00	55.82 6.35 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.49 8.02 -16.37	94.70 7.44 -33.72	97.46 7.38 -36.64	87.74 6.75 -31.69	60.60 6.23 -10.46	56.45 5.96 -8.23	51.22 6.00 -1.79	48.50 5.92 0.00	43.29 5.55 -0.01	39.48 4.06 -3.16
ROCHESTER_9_IC 23652	32.81 0.49 0.00	29.70 0.53 0.00	27.22 0.32 0.00	27.15 0.32 0.00	27.01 0.27 0.00	29.03 0.37 0.00	32.54 0.32 0.00	34.07 -0.38 0.00	36.35 -0.55 0.00	39.64 -0.77 0.06	42.44 -1.50 0.07	46.51 -1.36 0.66	48.81 -1.38 0.83	52.55 -1.55 1.40	54.46 -1.86 1.78	51.10 -1.66 0.78	51.85 -1.82 -0.23	47.95 -1.82 -0.47	43.30 -1.76 -1.14	41.57 -1.69 -0.99	41.74 -1.91 -0.21	40.88 -1.70 0.00	36.41 -1.32 0.00	32.05 -0.58 -0.38
ROSETON___1 23587	35.17 2.85 0.00	31.57 2.39 0.00	29.11 2.21 0.00	28.97 2.15 0.00	28.90 2.16 0.00	30.92 2.26 0.00	34.93 2.71 0.00	37.86 3.41 0.00	40.37 3.47 0.00	44.28 3.80 0.00	48.37 4.36 0.00	54.22 4.95 -0.75	59.86 5.26 -3.59	66.15 5.83 -4.81	78.52 6.16 -14.27	88.32 5.78 -29.00	90.54 5.72 -31.38	81.94 5.22 -27.42	58.75 4.61 -10.23	54.80 4.35 -8.19	49.64 4.43 -1.77	47.01 4.43 0.00	41.88 4.15 0.00	38.56 3.16 -3.14
ROSETON___2 23588	35.17 2.85 0.00	31.57 2.39 0.00	29.11 2.21 0.00	28.97 2.15 0.00	28.90 2.16 0.00	30.92 2.26 0.00	34.93 2.71 0.00	37.86 3.41 0.00	40.37 3.47 0.00	44.28 3.80 0.00	48.37 4.36 0.00	54.22 4.95 -0.75	59.86 5.26 -3.59	66.15 5.83 -4.81	78.52 6.16 -14.27	88.32 5.78 -29.00	90.54 5.72 -31.38	81.94 5.22 -27.42	58.75 4.61 -10.23	54.80 4.35 -8.19	49.64 4.43 -1.77	47.01 4.43 0.00	41.88 4.15 0.00	38.56 3.16 -3.14
RUSSELL___1 23602	33.01 0.68 0.00	29.87 0.70 0.00	27.39 0.48 0.00	27.28 0.46 0.00	27.14 0.40 0.00	29.20 0.54 0.00	32.73 0.51 0.00	34.24 -0.21 0.00	36.57 -0.33 0.00	39.93 -0.48 0.06	42.75 -1.19 0.07	46.81 -1.07 0.65	49.18 -1.02 0.82	52.91 -1.22 1.38	54.90 -1.45 1.74	51.44 -1.34 0.75	52.18 -1.50 -0.23	48.20 -1.58 -0.48	43.52 -1.54 -1.15	41.78 -1.48 -0.99	41.96 -1.69 -0.21	41.13 -1.45 0.00	36.60 -1.13 0.00	32.21 -0.42 -0.38
RUSSELL___2 23532	33.01 0.68 0.00	29.87 0.70 0.00	27.39 0.48 0.00	27.28 0.46 0.00	27.14 0.40 0.00	29.20 0.54 0.00	32.73 0.51 0.00	34.24 -0.21 0.00	36.57 -0.33 0.00	39.93 -0.48 0.06	42.75 -1.19 0.07	46.81 -1.07 0.65	49.18 -1.02 0.82	52.91 -1.22 1.38	54.90 -1.45 1.74	51.44 -1.34 0.75	52.18 -1.50 -0.23	48.20 -1.58 -0.48	43.52 -1.54 -1.15	41.78 -1.48 -0.99	41.96 -1.69 -0.21	41.13 -1.45 0.00	36.60 -1.13 0.00	32.21 -0.42 -0.38
RUSSELL___3 23549	33.01 0.68 0.00	29.87 0.70 0.00	27.39 0.48 0.00	27.28 0.46 0.00	27.14 0.40 0.00	29.20 0.54 0.00	32.73 0.51 0.00	34.24 -0.21 0.00	36.57 -0.33 0.00	39.93 -0.48 0.06	42.75 -1.19 0.07	46.81 -1.07 0.65	49.18 -1.02 0.82	52.91 -1.22 1.38	54.90 -1.45 1.74	51.44 -1.34 0.75	52.18 -1.50 -0.23	48.20 -1.58 -0.48	43.52 -1.54 -1.15	41.78 -1.48 -0.99	41.96 -1.69 -0.21	41.13 -1.45 0.00	36.60 -1.13 0.00	32.21 -0.42 -0.38
RUSSELL___4 23556	33.01 0.68 0.00	29.87 0.70 0.00	27.39 0.48 0.00	27.28 0.46 0.00	27.14 0.40 0.00	29.20 0.54 0.00	32.73 0.51 0.00	34.24 -0.21 0.00	36.57 -0.33 0.00	39.93 -0.48 0.06	42.75 -1.19 0.07	46.81 -1.07 0.65	49.18 -1.02 0.82	52.91 -1.22 1.38	54.90 -1.45 1.74	51.44 -1.34 0.75	52.18 -1.50 -0.23	48.20 -1.58 -0.48	43.52 -1.54 -1.15	41.78 -1.48 -0.99	41.96 -1.69 -0.21	41.13 -1.45 0.00	36.60 -1.13 0.00	32.21 -0.42 -0.38
RUSSELL___STATION 23914	33.01 0.68 0.00	29.87 0.70 0.00	27.39 0.48 0.00	27.28 0.46 0.00	27.14 0.40 0.00	29.20 0.54 0.00	32.73 0.51 0.00	34.24 -0.21 0.00	36.57 -0.33 0.00	39.93 -0.48 0.06	42.75 -1.19 0.07	46.81 -1.07 0.65	49.18 -1.02 0.82	52.91 -1.22 1.38	54.90 -1.45 1.74	51.44 -1.34 0.75	52.18 -1.50 -0.23	48.20 -1.58 -0.48	43.52 -1.54 -1.15	41.78 -1.48 -0.99	41.96 -1.69 -0.21	41.13 -1.45 0.00	36.60 -1.13 0.00	32.21 -0.42 -0.38
S SALMON___HYD 24043	32.62 0.29 0.00	29.41 0.23 0.00	27.06 0.16 0.00	26.96 0.13 0.00	26.85 0.11 0.00	28.86 0.20 0.00	32.51 0.29 0.00	34.76 0.31 0.00	37.31 0.41 0.00	41.00 0.52 0.00	44.40 0.40 0.00	48.82 0.24 -0.05	51.50 0.26 -0.23	56.04 0.22 -0.30	58.53 0.12 -0.31	54.04 0.00 -0.51	54.00 0.05 -0.51	49.93 0.10 -0.54	44.55 0.04 -0.60	42.74 -0.04 -0.52	43.51 -0.04 -0.11	42.63 0.04 0.00	37.35 -0.38 0.00	32.23 -0.22 -0.20
SELKIRK___I 23801	33.36 1.03 0.00	29.96 0.79 0.00	27.68 0.78 0.00	27.60 0.78 0.00	27.51 0.78 0.00	29.40 0.74 0.00	33.09 0.87 0.00	35.68 1.24 0.00	38.16 1.26 0.00	41.97 1.50 0.00	45.90 1.89 0.00	51.66 2.19 -0.95	57.85 2.30 -4.54	64.09 2.50 -6.08	67.01 2.62 -6.29	66.16 2.46 -10.16	65.99 2.41 -10.14	62.24 2.22 -10.72	57.75 1.93 -11.91	54.46 1.86 -10.34	47.58 1.91 -2.24	44.41 1.83 0.00	39.43 1.70 0.00	37.45 1.23 -3.97

SELKIRK___II 23799	33.33 1.00 0.00	29.96 0.79 0.00	27.68 0.78 0.00	27.60 0.78 0.00	27.51 0.78 0.00	29.40 0.74 0.00	33.09 0.87 0.00	35.68 1.24 0.00	38.16 1.26 0.00	41.97 1.50 0.00	45.90 1.89 0.00	51.66 2.19 -0.95	57.85 2.30 -4.54	64.09 2.50 -6.08	67.01 2.62 -6.29	66.16 2.46 -10.16	65.99 2.41 -10.14	62.24 2.22 -10.72	57.75 1.93 -11.91	54.46 1.86 -10.34	47.54 1.87 -2.24	44.41 1.83 0.00	39.43 1.70 0.00	37.45 1.23 -3.97
SENECA OSWGO___HYD 24041	32.43 0.10 0.00	29.26 0.09 0.00	26.93 0.03 0.00	26.83 0.00 0.00	26.71 -0.03 0.00	28.69 0.03 0.00	32.28 0.06 0.00	34.48 0.03 0.00	36.94 0.04 0.00	40.51 0.04 0.00	44.01 0.00 0.00	48.58 0.00 -0.06	51.34 0.05 -0.27	55.82 -0.06 -0.37	58.42 -0.06 -0.38	54.10 -0.05 -0.61	54.00 -0.05 -0.61	49.85 -0.10 -0.65	44.54 -0.09 -0.72	42.76 -0.13 -0.62	43.44 -0.13 -0.13	42.54 -0.04 0.00	37.50 -0.23 0.00	32.33 -0.16 -0.24
SENECA___ENERGY 23797	32.84 0.52 0.00	29.64 0.47 0.00	27.22 0.32 0.00	27.15 0.32 0.00	27.01 0.27 0.00	29.03 0.37 0.00	32.67 0.45 0.00	34.76 0.31 0.00	37.24 0.33 0.00	40.80 0.32 0.00	44.19 0.18 0.00	49.00 0.39 -0.09	51.83 0.36 -0.45	56.28 0.17 -0.61	58.79 0.06 -0.63	54.76 0.22 -1.01	54.61 0.16 -1.01	50.57 0.20 -1.07	45.15 0.04 -1.19	43.34 0.04 -1.03	43.66 0.00 -0.22	42.67 0.09 0.00	37.58 -0.15 0.00	32.65 0.00 -0.39
SHOEMAKER___GT 23640	34.98 2.65 0.00	31.39 2.22 0.00	28.94 2.04 0.00	28.81 1.99 0.00	28.72 1.98 0.00	30.75 2.09 0.00	34.73 2.51 0.00	37.58 3.13 0.00	40.15 3.25 0.00	44.07 3.60 0.00	48.19 4.18 0.00	54.02 4.80 -0.69	59.47 5.15 -3.30	65.60 5.66 -4.42	77.72 6.04 -13.58	86.85 5.62 -27.70	89.06 5.61 -30.01	80.57 5.13 -26.15	57.78 4.43 -9.44	53.97 4.19 -7.52	49.37 4.30 -1.63	46.88 4.30 0.00	41.62 3.89 0.00	38.10 2.97 -2.89
SHOREHAM_IC_1 23715	41.74 4.75 -4.65	37.92 4.14 -4.60	31.20 3.77 -0.54	30.63 3.65 -0.15	30.66 3.69 -0.23	33.12 3.93 -0.54	37.78 4.03 -1.54	41.06 5.27 -1.34	42.93 5.75 -0.27	48.36 6.52 -1.37	60.83 7.26 -9.57	70.64 8.25 -13.87	84.52 8.72 -24.78	125.00 9.44 -60.05	144.02 9.88 -76.04	166.96 9.15 -104.27	198.95 9.14 -136.38	126.80 8.58 -68.93	71.75 7.90 -19.94	68.59 7.31 -19.01	58.02 7.47 -7.11	50.63 7.24 -0.81	45.40 6.68 -0.99	43.73 4.97 -6.51
SHOREHAM_IC_2 23716	41.74 4.75 -4.65	37.92 4.14 -4.60	31.20 3.77 -0.54	30.63 3.65 -0.15	30.66 3.69 -0.23	33.12 3.93 -0.54	37.78 4.03 -1.54	41.06 5.27 -1.34	42.93 5.75 -0.27	48.36 6.52 -1.37	60.83 7.26 -9.57	70.64 8.25 -13.87	84.52 8.72 -24.78	125.00 9.44 -60.05	144.02 9.88 -76.04	166.96 9.15 -104.27	198.95 9.14 -136.38	126.80 8.58 -68.93	71.75 7.90 -19.94	68.59 7.31 -19.01	58.02 7.47 -7.11	50.63 7.24 -0.81	45.40 6.68 -0.99	43.73 4.97 -6.51
SISSONVILLE____ 23735	31.10 -1.23 0.00	28.18 -0.99 0.00	25.99 -0.91 0.00	25.89 -0.94 0.00	25.83 -0.91 0.00	27.83 -0.83 0.00	31.22 -1.00 0.00	33.10 -1.34 0.00	35.65 -1.25 0.00	38.93 -1.54 0.00	41.67 -2.33 0.00	45.03 -3.49 0.00	47.14 -3.88 0.00	51.29 -4.22 0.00	53.68 -4.42 0.00	48.98 -4.55 0.00	49.06 -4.38 0.00	45.45 -3.85 0.00	40.93 -2.99 0.00	39.64 -2.62 0.00	41.13 -2.30 0.00	40.37 -2.22 0.00	35.54 -2.19 0.00	30.67 -1.58 0.00
SITHE_IND_GS1 24169	31.65 -0.68 0.00	28.56 -0.61 0.00	26.31 -0.59 0.00	26.21 -0.62 0.00	26.12 -0.61 0.00	28.03 -0.63 0.00	31.48 -0.74 0.00	33.59 -0.86 0.00	35.98 -0.92 0.00	39.42 -1.05 0.00	42.78 -1.23 0.00	47.26 -1.31 -0.05	49.87 -1.38 -0.22	54.31 -1.50 -0.30	56.79 -1.63 -0.31	52.60 -1.44 -0.50	52.45 -1.50 -0.50	48.45 -1.38 -0.53	43.23 -1.27 -0.59	41.55 -1.23 -0.51	42.24 -1.30 -0.11	41.35 -1.24 0.00	36.60 -1.13 0.00	31.55 -0.90 -0.20
SITHE_IND_GS2 24170	31.65 -0.68 0.00	28.56 -0.61 0.00	26.31 -0.59 0.00	26.21 -0.62 0.00	26.12 -0.61 0.00	28.03 -0.63 0.00	31.48 -0.74 0.00	33.59 -0.86 0.00	35.98 -0.92 0.00	39.42 -1.05 0.00	42.78 -1.23 0.00	47.26 -1.31 -0.05	49.87 -1.38 -0.22	54.31 -1.50 -0.30	56.79 -1.63 -0.31	52.60 -1.44 -0.50	52.45 -1.50 -0.50	48.45 -1.38 -0.53	43.23 -1.27 -0.59	41.55 -1.23 -0.51	42.24 -1.30 -0.11	41.35 -1.24 0.00	36.60 -1.13 0.00	31.55 -0.90 -0.20
SITHE_IND_GS3 24171	31.65 -0.68 0.00	28.56 -0.61 0.00	26.31 -0.59 0.00	26.21 -0.62 0.00	26.12 -0.61 0.00	28.03 -0.63 0.00	31.48 -0.74 0.00	33.59 -0.86 0.00	35.98 -0.92 0.00	39.42 -1.05 0.00	42.78 -1.23 0.00	47.26 -1.31 -0.05	49.87 -1.38 -0.22	54.31 -1.50 -0.30	56.79 -1.63 -0.31	52.60 -1.44 -0.50	52.45 -1.50 -0.50	48.45 -1.38 -0.53	43.23 -1.27 -0.59	41.55 -1.23 -0.51	42.24 -1.30 -0.11	41.35 -1.24 0.00	36.60 -1.13 0.00	31.55 -0.90 -0.20
SITHE_IND_GS4 24172	31.65 -0.68 0.00	28.56 -0.61 0.00	26.31 -0.59 0.00	26.21 -0.62 0.00	26.12 -0.61 0.00	28.03 -0.63 0.00	31.48 -0.74 0.00	33.59 -0.86 0.00	35.98 -0.92 0.00	39.42 -1.05 0.00	42.78 -1.23 0.00	47.26 -1.31 -0.05	49.87 -1.38 -0.22	54.31 -1.50 -0.30	56.79 -1.63 -0.31	52.60 -1.44 -0.50	52.45 -1.50 -0.50	48.45 -1.38 -0.53	43.23 -1.27 -0.59	41.55 -1.23 -0.51	42.24 -1.30 -0.11	41.35 -1.24 0.00	36.60 -1.13 0.00	31.55 -0.90 -0.20
SITHE___BATAVIA 24024	33.17 0.84 0.00	30.02 0.85 0.00	27.52 0.62 0.00	27.44 0.62 0.00	27.27 0.53 0.00	29.35 0.69 0.00	32.80 0.58 0.00	34.07 -0.38 0.00	36.31 -0.59 0.00	39.97 -0.93 -0.43	42.01 -2.20 -0.20	47.41 -2.09 -0.97	50.62 -2.04 -1.64	55.59 -2.33 -2.41	58.18 -2.67 -2.75	53.95 -2.20 -2.62	52.11 -2.46 -1.13	48.15 -2.51 -1.37	42.74 -2.50 -1.33	41.13 -2.28 -1.15	41.03 -2.65 -0.25	40.54 -2.04 0.00	36.33 -1.40 0.00	32.15 -0.55 -0.44
SITHE___INDEPEND 23800	31.65 -0.68 0.00	28.56 -0.61 0.00	26.31 -0.59 0.00	26.21 -0.62 0.00	26.12 -0.61 0.00	28.03 -0.63 0.00	31.48 -0.74 0.00	33.59 -0.86 0.00	35.98 -0.92 0.00	39.42 -1.05 0.00	42.78 -1.23 0.00	47.26 -1.31 -0.05	49.87 -1.38 -0.22	54.31 -1.50 -0.30	56.79 -1.63 -0.31	52.60 -1.44 -0.50	52.45 -1.50 -0.50	48.45 -1.38 -0.53	43.23 -1.27 -0.59	41.55 -1.23 -0.51	42.24 -1.30 -0.11	41.35 -1.24 0.00	36.60 -1.13 0.00	31.55 -0.90 -0.20
SITHE___MASSENA 23902	30.91 -1.42 0.00	28.01 -1.17 0.00	25.82 -1.08 0.00	25.75 -1.07 0.00	25.70 -1.04 0.00	27.66 -1.00 0.00	31.00 -1.22 0.00	32.83 -1.62 0.00	35.28 -1.62 0.00	38.61 -1.86 0.00	41.67 -2.33 0.00	45.32 -3.20 0.00	47.50 -3.52 0.00	51.73 -3.78 0.00	54.21 -3.89 0.00	49.63 -3.91 0.00	49.70 -3.74 0.00	45.90 -3.40 0.00	41.23 -2.68 0.00	39.77 -2.49 0.00	41.05 -2.39 0.00	40.24 -2.34 0.00	35.65 -2.08 0.00	30.71 -1.55 0.00
SITHE___OGDNSBRG 24021	31.29 -1.04 0.00	28.36 -0.82 0.00	26.15 -0.75 0.00	26.05 -0.78 0.00	25.99 -0.75 0.00	28.03 -0.63 0.00	31.42 -0.80 0.00	33.31 -1.14 0.00	35.87 -1.03 0.00	39.30 -1.18 0.00	42.25 -1.76 0.00	45.76 -2.76 0.00	48.01 -3.01 0.00	52.35 -3.16 0.00	54.73 -3.37 0.00	49.95 -3.59 0.00	50.02 -3.42 0.00	46.24 -3.06 0.00	41.54 -2.37 0.00	40.07 -2.20 0.00	41.48 -1.95 0.00	40.67 -1.92 0.00	35.77 -1.96 0.00	30.84 -1.42 0.00
SITHE___STERLING 23777	33.30 0.97 0.00	30.02 0.85 0.00	27.63 0.73 0.00	27.52 0.70 0.00	27.43 0.69 0.00	29.44 0.77 0.00	33.16 0.93 0.00	35.13 0.69 0.00	37.68 0.78 0.00	41.36 0.89 0.00	44.93 0.93 0.00	49.67 1.12 -0.03	52.37 1.22 -0.14	56.97 1.28 -0.18	59.56 1.28 -0.19	55.02 1.18 -0.30	54.87 1.12 -0.30	50.65 1.04 -0.32	45.10 0.83 -0.36	43.34 0.76 -0.31	44.62 1.13 -0.05	43.73 1.15 0.00	38.45 0.72 0.00	32.93 0.58 -0.09

SOUTH CAIRO___GT 23612	34.95 2.62 0.00	31.37 2.19 0.00	28.86 1.96 0.00	28.76 1.93 0.00	28.66 1.93 0.00	30.64 1.98 0.00	34.70 2.48 0.00	37.65 3.20 0.00	40.30 3.39 0.00	44.40 3.92 0.00	48.85 4.84 0.00	55.06 5.72 -0.82	61.21 6.27 -3.92	67.58 6.83 -5.25	75.72 7.26 -10.36	80.23 6.80 -19.89	81.38 6.79 -21.15	74.76 6.16 -19.30	59.89 5.27 -10.71	56.17 4.98 -8.92	50.49 5.12 -1.93	47.78 5.19 0.00	42.14 4.41 0.00	38.97 3.29 -3.42
SOUTH HAMPTN___IC 23720	42.70 5.72 -4.65	38.74 4.96 -4.60	31.93 4.49 -0.54	31.35 4.37 -0.15	31.38 4.41 -0.23	33.87 4.67 -0.53	38.65 4.90 -1.54	42.09 6.30 -1.34	44.26 7.09 -0.27	50.02 8.18 -1.37	62.73 9.15 -9.57	72.83 10.44 -13.87	86.97 11.18 -24.78	127.72 12.16 -60.05	146.81 12.67 -76.04	169.58 11.78 -104.27	201.57 11.75 -136.38	129.21 10.99 -68.93	73.87 10.01 -19.94	70.57 9.30 -19.01	59.92 9.38 -7.11	52.42 9.03 -0.81	46.82 8.11 -0.98	44.83 6.10 -6.48
SOUTHOLD___IC 23719	46.51 9.54 -4.65	42.06 8.29 -4.60	34.89 7.45 -0.54	34.30 7.33 -0.15	34.27 7.30 -0.23	36.88 7.68 -0.53	42.20 8.44 -1.54	46.19 10.41 -1.34	49.39 12.22 -0.27	56.33 14.49 -1.37	70.03 16.46 -9.57	81.22 18.82 -13.87	96.15 20.36 -24.78	137.77 22.20 -60.05	157.32 23.18 -76.04	179.50 21.69 -104.27	211.40 21.58 -136.38	138.39 20.16 -68.93	81.94 18.09 -19.94	78.14 16.86 -19.01	67.27 16.72 -7.11	59.41 16.01 -0.81	52.48 13.77 -0.98	49.22 10.48 -6.48
ST LAWRENCE____ 23600	30.71 -1.62 0.00	27.83 -1.34 0.00	25.69 -1.21 0.00	25.62 -1.21 0.00	25.54 -1.20 0.00	27.46 -1.20 0.00	30.77 -1.45 0.00	32.65 -1.79 0.00	35.06 -1.84 0.00	38.41 -2.06 0.00	41.59 -2.42 0.00	45.52 -3.01 0.00	47.75 -3.27 0.00	52.01 -3.50 0.00	54.50 -3.60 0.00	50.06 -3.48 0.00	50.08 -3.37 0.00	46.29 -3.01 0.00	41.41 -2.50 0.00	39.90 -2.37 0.00	41.09 -2.35 0.00	40.24 -2.34 0.00	35.69 -2.04 0.00	30.67 -1.58 0.00
STATION 5_MISC_HYD 23604	32.81 0.49 0.00	29.70 0.53 0.00	27.22 0.32 0.00	27.15 0.32 0.00	27.01 0.27 0.00	29.03 0.37 0.00	32.54 0.32 0.00	34.07 -0.38 0.00	36.35 -0.55 0.00	39.64 -0.77 0.06	42.44 -1.50 0.07	46.51 -1.36 0.66	48.81 -1.38 0.83	52.55 -1.55 1.40	54.46 -1.86 1.78	51.10 -1.66 0.78	51.85 -1.82 -0.23	47.95 -1.82 -0.47	43.30 -1.76 -1.14	41.57 -1.69 -0.99	41.74 -1.91 -0.21	40.88 -1.70 0.00	36.41 -1.32 0.00	32.05 -0.58 -0.38
STEEL___WIND 323596	32.81 0.49 0.00	29.70 0.53 0.00	27.25 0.35 0.00	27.17 0.35 0.00	27.01 0.27 0.00	29.06 0.40 0.00	32.48 0.26 0.00	34.00 -0.45 0.00	36.28 -0.63 0.00	41.12 -0.97 -1.62	43.29 -1.98 -1.26	57.57 -1.84 -10.89	67.43 -1.79 -18.20	81.75 -2.05 -28.29	89.58 -2.21 -33.69	77.47 -1.55 -25.49	61.98 -1.87 -10.41	55.89 -1.92 -8.51	43.36 -2.11 -1.56	41.76 -1.86 -1.35	41.51 -2.21 -0.29	40.88 -1.70 0.00	36.60 -1.13 0.00	32.25 -0.52 -0.52
STEBEN_REC_LFGE 323667	33.53 1.20 0.00	30.17 0.99 0.00	27.63 0.73 0.00	27.55 0.72 0.00	27.41 0.67 0.00	29.55 0.89 0.00	33.54 1.32 0.00	35.65 1.21 0.00	38.12 1.22 0.00	42.09 1.26 -0.36	45.04 0.75 -0.29	52.33 1.12 -2.69	57.22 1.28 -4.93	64.26 1.22 -7.53	68.21 1.28 -8.84	62.31 1.34 -7.44	58.64 1.28 -3.92	53.86 1.04 -3.53	46.60 0.66 -2.03	44.74 0.72 -1.76	44.34 0.52 -0.38	43.31 0.72 0.00	38.30 0.57 0.00	33.67 0.74 -0.67
STONY___BROOK 24151	41.68 4.69 -4.67	37.83 4.05 -4.60	31.32 3.87 -0.54	30.74 3.76 -0.16	30.77 3.80 -0.23	33.24 4.04 -0.54	37.65 3.90 -1.54	40.95 5.17 -1.34	42.75 5.57 -0.27	48.07 6.23 -1.37	60.48 6.91 -9.57	70.16 7.76 -13.87	83.96 8.16 -24.78	124.33 8.77 -60.05	143.20 9.06 -76.04	166.21 8.41 -104.27	198.15 8.33 -136.38	126.11 7.89 -68.93	71.32 7.47 -19.94	68.21 6.93 -19.01	57.67 7.12 -7.11	50.29 6.90 -0.81	45.16 6.41 -1.01	43.52 4.68 -6.59
STURGEON_POOL_HYD 23609	35.63 3.30 0.00	31.92 2.74 0.00	29.40 2.50 0.00	29.27 2.44 0.00	29.12 2.38 0.00	31.01 2.35 0.00	35.09 2.87 0.00	38.10 3.65 0.00	40.59 3.69 0.00	44.72 4.25 0.00	49.33 5.32 0.00	55.64 6.35 -0.76	61.74 7.09 -3.64	68.16 7.77 -4.88	78.26 8.31 -11.85	84.85 7.82 -23.50	86.48 7.80 -25.24	78.86 7.10 -22.47	60.11 6.06 -10.14	56.22 5.67 -8.29	51.05 5.82 -1.80	48.72 6.13 0.00	43.09 5.36 0.00	39.47 4.03 -3.18
SYNERGY___BIOGAS 323694	33.17 0.84 0.00	30.02 0.85 0.00	27.52 0.62 0.00	27.44 0.62 0.00	27.27 0.53 0.00	29.35 0.69 0.00	32.80 0.58 0.00	34.07 -0.38 0.00	36.31 -0.59 0.00	39.97 -0.93 -0.43	42.01 -2.20 -0.20	47.41 -2.09 -0.97	50.62 -2.04 -1.64	55.59 -2.33 -2.41	58.18 -2.67 -2.75	53.95 -2.20 -2.62	52.11 -2.46 -1.13	48.15 -2.51 -1.37	42.74 -2.50 -1.33	41.13 -2.28 -1.15	41.03 -2.65 -0.25	40.54 -2.04 0.00	36.33 -1.40 0.00	32.15 -0.55 -0.44
SYRACUSE___ENERGY_ST1 323597	32.68 0.36 0.00	29.47 0.29 0.00	27.09 0.19 0.00	27.01 0.19 0.00	26.90 0.16 0.00	28.86 0.20 0.00	32.48 0.26 0.00	34.69 0.24 0.00	37.16 0.26 0.00	40.76 0.29 0.00	44.27 0.27 0.00	48.98 0.39 -0.07	51.72 0.36 -0.35	56.31 0.34 -0.47	58.88 0.29 -0.48	54.64 0.32 -0.78	54.54 0.32 -0.78	50.42 0.30 -0.82	45.00 0.18 -0.92	43.19 0.13 -0.79	43.74 0.13 -0.17	42.75 0.17 0.00	37.73 0.00 0.00	32.59 0.03 -0.30
SYRACUSE___ENERGY_ST2 323598	32.68 0.36 0.00	29.47 0.29 0.00	27.09 0.19 0.00	27.01 0.19 0.00	26.90 0.16 0.00	28.86 0.20 0.00	32.48 0.26 0.00	34.69 0.24 0.00	37.16 0.26 0.00	40.76 0.29 0.00	44.27 0.27 0.00	48.98 0.39 -0.07	51.72 0.36 -0.35	56.31 0.34 -0.47	58.88 0.29 -0.48	54.64 0.32 -0.78	54.54 0.32 -0.78	50.42 0.30 -0.82	45.00 0.18 -0.92	43.19 0.13 -0.79	43.74 0.13 -0.17	42.75 0.17 0.00	37.73 0.00 0.00	32.59 0.03 -0.30
SYRACUSE___POWER 24017	32.68 0.36 0.00	29.47 0.29 0.00	27.11 0.21 0.00	27.01 0.19 0.00	26.93 0.19 0.00	28.89 0.23 0.00	32.51 0.29 0.00	34.76 0.31 0.00	37.27 0.37 0.00	40.88 0.40 0.00	44.40 0.40 0.00	49.18 0.58 -0.07	51.98 0.61 -0.35	56.53 0.56 -0.47	59.10 0.52 -0.48	54.85 0.54 -0.78	54.75 0.53 -0.78	50.56 0.44 -0.82	45.13 0.31 -0.91	43.31 0.26 -0.79	43.87 0.26 -0.17	42.92 0.34 0.00	37.84 0.11 0.00	32.65 0.10 -0.30
TRIGEN___CC 323695	45.02 3.78 -8.91	37.28 3.24 -4.87	31.38 2.93 -1.55	30.91 2.87 -1.21	30.91 2.89 -1.28	32.56 3.04 -0.87	37.01 3.25 -1.54	40.06 4.27 -1.34	41.56 4.39 -0.27	46.61 4.77 -1.37	59.03 5.46 -9.57	68.61 6.21 -13.87	82.38 6.58 -24.78	122.83 7.27 -60.05	141.81 7.67 -76.04	164.98 7.18 -104.27	196.98 7.16 -136.38	124.78 6.56 -68.93	69.65 5.80 -19.94	66.77 5.49 -19.01	56.15 5.61 -7.11	48.89 5.50 -0.81	50.72 5.28 -7.71	65.65 4.16 -29.23
UNION___PROCESSING_DRP 323587	32.68 0.36 0.00	29.58 0.41 0.00	27.14 0.24 0.00	27.07 0.24 0.00	26.93 0.19 0.00	28.95 0.29 0.00	32.45 0.23 0.00	33.96 -0.48 0.00	36.20 -0.70 0.00	39.54 -0.93 0.00	42.34 -1.63 0.04	46.49 -1.55 0.48	48.92 -1.53 0.57	52.73 -1.78 1.00	54.77 -2.04 1.29	51.29 -1.82 0.42	51.76 -1.98 -0.29	47.87 -1.97 -0.55	43.18 -1.89 -1.15	41.45 -1.82 -1.00	41.61 -2.04 -0.22	40.80 -1.79 0.00	36.30 -1.43 0.00	31.96 -0.68 -0.38
UPPER HUDSON___HYD 24058	34.66 2.33 0.00	31.07 1.90 0.00	28.60 1.70 0.00	28.49 1.66 0.00	28.40 1.66 0.00	30.44 1.78 0.00	34.41 2.19 0.00	36.99 2.55 0.00	39.75 2.84 0.00	43.95 3.48 0.00	48.01 4.00 0.00	54.28 4.76 -1.00	60.79 5.00 -4.78	67.07 5.16 -6.40	71.02 5.29 -7.64	71.39 4.87 -12.98	71.48 4.81 -13.23	67.09 4.44 -13.35	60.89 4.35 -12.62	57.41 4.27 -10.88	50.14 4.34 -2.36	46.58 4.00 0.00	40.94 3.21 0.00	39.04 2.61 -4.18

UPPER RAQUET___HYD 24056	31.10 -1.23 0.00	28.18 -0.99 0.00	25.99 -0.91 0.00	25.89 -0.94 0.00	25.83 -0.91 0.00	27.83 -0.83 0.00	31.22 -1.00 0.00	33.10 -1.34 0.00	35.65 -1.25 0.00	38.93 -1.54 0.00	41.67 -2.33 0.00	45.03 -3.49 0.00	47.14 -3.88 0.00	51.29 -4.22 0.00	53.68 -4.42 0.00	48.98 -4.55 0.00	49.06 -4.38 0.00	45.45 -3.85 0.00	40.93 -2.99 0.00	39.64 -2.62 0.00	41.13 -2.30 0.00	40.37 -2.22 0.00	35.54 -2.19 0.00	30.67 -1.58 0.00
VISCHER___FERRY HYD 24020	34.33 2.01 0.00	30.84 1.66 0.00	28.41 1.51 0.00	28.30 1.47 0.00	28.24 1.50 0.00	30.24 1.58 0.00	34.09 1.87 0.00	36.72 2.27 0.00	39.34 2.44 0.00	43.39 2.92 0.00	47.57 3.56 0.00	53.61 4.12 -0.97	60.04 4.39 -4.64	66.39 4.66 -6.22	70.03 4.82 -7.11	69.95 4.50 -11.92	69.95 4.43 -12.07	65.68 4.04 -12.34	59.79 3.64 -12.23	56.30 3.47 -10.57	49.24 3.52 -2.29	45.91 3.32 0.00	40.60 2.87 0.00	38.57 2.26 -4.06
WADING RIVER_IC_1 23522	41.82 4.85 -4.64	38.01 4.23 -4.60	31.28 3.85 -0.53	30.70 3.73 -0.15	30.74 3.77 -0.23	33.21 4.01 -0.53	37.85 4.09 -1.54	41.16 5.37 -1.34	43.08 5.90 -0.27	48.52 6.68 -1.37	61.01 7.44 -9.57	70.88 8.49 -13.87	84.78 8.98 -24.78	125.34 9.77 -60.05	144.37 10.23 -76.04	167.29 9.48 -104.27	199.22 9.41 -136.38	127.09 8.87 -68.93	71.93 8.08 -19.94	68.80 7.52 -19.01	58.19 7.65 -7.11	50.76 7.37 -0.81	45.49 6.79 -0.97	43.78 5.06 -6.46
WADING RIVER_IC_2 23547	41.82 4.85 -4.64	38.01 4.23 -4.60	31.28 3.85 -0.53	30.70 3.73 -0.15	30.74 3.77 -0.23	33.21 4.01 -0.53	37.85 4.09 -1.54	41.16 5.37 -1.34	43.08 5.90 -0.27	48.52 6.68 -1.37	61.01 7.44 -9.57	70.88 8.49 -13.87	84.78 8.98 -24.78	125.34 9.77 -60.05	144.37 10.23 -76.04	167.29 9.48 -104.27	199.22 9.41 -136.38	127.09 8.87 -68.93	71.93 8.08 -19.94	68.80 7.52 -19.01	58.19 7.65 -7.11	50.76 7.37 -0.81	45.49 6.79 -0.97	43.78 5.06 -6.46
WADING RIVER_IC_3 23601	41.82 4.85 -4.64	38.01 4.23 -4.60	31.28 3.85 -0.53	30.70 3.73 -0.15	30.74 3.77 -0.23	33.21 4.01 -0.53	37.85 4.09 -1.54	41.16 5.37 -1.34	43.08 5.90 -0.27	48.52 6.68 -1.37	61.01 7.44 -9.57	70.88 8.49 -13.87	84.78 8.98 -24.78	125.34 9.77 -60.05	144.37 10.23 -76.04	167.29 9.48 -104.27	199.22 9.41 -136.38	127.09 8.87 -68.93	71.93 8.08 -19.94	68.80 7.52 -19.01	58.19 7.65 -7.11	50.76 7.37 -0.81	45.49 6.79 -0.97	43.78 5.06 -6.46
WALDEN___HYDRO 24148	35.53 3.20 0.00	31.83 2.65 0.00	29.32 2.42 0.00	29.19 2.36 0.00	29.09 2.35 0.00	31.15 2.49 0.00	35.22 3.00 0.00	38.20 3.76 0.00	40.78 3.87 0.00	44.76 4.29 0.00	49.02 5.02 0.00	55.03 5.77 -0.73	60.74 6.22 -3.50	67.09 6.88 -4.70	79.03 7.32 -13.61	88.02 6.91 -27.58	90.16 6.90 -29.83	81.71 6.31 -26.11	59.35 5.49 -9.95	55.40 5.15 -7.99	50.42 5.25 -1.73	47.86 5.28 0.00	42.48 4.75 0.00	38.90 3.58 -3.06
WARRENSBURG____ 23737	34.66 2.33 0.00	31.07 1.90 0.00	28.60 1.70 0.00	28.49 1.66 0.00	28.40 1.66 0.00	30.44 1.78 0.00	34.41 2.19 0.00	36.99 2.55 0.00	39.75 2.84 0.00	43.95 3.48 0.00	48.01 4.00 0.00	54.28 4.76 -1.00	60.79 5.00 -4.78	67.07 5.16 -6.40	71.02 5.29 -7.64	71.39 4.87 -12.98	71.48 4.81 -13.23	67.09 4.44 -13.35	60.89 4.35 -12.62	57.41 4.27 -10.88	50.14 4.34 -2.36	46.58 4.00 0.00	40.94 3.21 0.00	39.04 2.61 -4.18
WATERSIDE___6 8 9 23538	36.11 3.78 0.00	32.36 3.18 0.00	29.81 2.91 0.00	29.62 2.79 0.00	29.58 2.83 0.00	31.67 3.01 0.00	35.80 3.58 -0.01	39.74 4.45 -0.85	41.41 4.50 -0.01	45.21 4.73 0.00	49.38 5.37 0.00	55.49 6.21 -0.75	61.05 6.43 -3.61	67.56 7.21 -4.84	82.08 7.61 -16.37	94.27 7.01 -33.72	97.03 6.94 -36.64	87.35 6.36 -31.69	60.24 5.89 -10.44	50.71 5.54 -2.91	48.40 5.56 0.60	44.83 5.53 3.29	43.09 5.36 -0.01	42.03 4.13 -5.64
WDELAWARE___HYD 323627	34.88 2.55 0.00	31.28 2.10 0.00	28.78 1.88 0.00	28.67 1.85 0.00	28.56 1.82 0.00	30.58 1.92 0.00	34.60 2.38 0.00	37.55 3.10 0.00	40.19 3.28 0.00	44.19 3.72 0.00	48.54 4.53 0.00	54.51 5.34 -0.65	59.93 5.81 -3.10	66.10 6.44 -4.15	75.91 6.91 -10.90	81.79 6.42 -21.83	83.38 6.41 -23.53	75.89 5.81 -20.78	57.53 4.92 -8.70	53.93 4.61 -7.06	49.79 4.82 -1.53	47.44 4.85 0.00	41.81 4.08 0.00	37.93 2.97 -2.71
WEST BABYLON___IC 23714	43.00 5.08 -5.59	38.22 4.38 -4.67	31.59 3.93 -0.76	31.05 3.84 -0.39	31.08 3.88 -0.46	33.38 4.10 -0.62	37.94 4.19 -1.54	41.16 5.37 -1.34	42.93 5.75 -0.27	48.28 6.44 -1.37	60.66 7.09 -9.57	70.45 8.06 -13.87	84.42 8.62 -24.78	125.05 9.49 -60.05	144.14 10.00 -76.04	167.12 9.31 -104.27	199.06 9.25 -136.38	126.80 8.58 -68.93	71.45 7.60 -19.94	68.37 7.10 -19.01	57.89 7.34 -7.11	50.55 7.15 -0.81	46.92 6.72 -2.48	48.99 5.19 -11.54
WEST CANADA___HYD 24049	32.62 0.29 0.00	29.41 0.23 0.00	27.14 0.24 0.00	27.07 0.24 0.00	26.98 0.24 0.00	28.92 0.26 0.00	32.51 0.29 0.00	34.86 0.41 0.00	37.35 0.44 0.00	40.96 0.49 0.00	44.58 0.57 0.00	49.18 0.68 0.02	51.64 0.71 0.09	56.22 0.83 0.13	58.78 0.81 0.13	54.07 0.75 0.21	53.98 0.75 0.21	49.77 0.69 0.22	44.24 0.57 0.25	42.56 0.51 0.21	43.91 0.52 0.05	43.10 0.51 0.00	38.11 0.38 0.00	32.46 0.29 0.08
WESTERN_NY_WIND 24143	33.14 0.81 0.00	30.02 0.85 0.00	27.52 0.62 0.00	27.41 0.59 0.00	27.25 0.51 0.00	29.35 0.69 0.00	32.77 0.55 0.00	34.03 -0.41 0.00	36.28 -0.63 0.00	39.98 -0.97 -0.48	41.98 -2.24 -0.22	47.45 -2.13 -1.06	50.69 -2.09 -1.77	55.73 -2.39 -2.60	58.36 -2.73 -2.99	54.08 -2.25 -2.79	52.07 -2.51 -1.14	48.13 -2.57 -1.40	42.71 -2.55 -1.34	41.11 -2.32 -1.17	40.99 -2.69 -0.25	40.54 -2.04 0.00	36.30 -1.43 0.00	32.15 -0.55 -0.45
WESTOVER___LESR 323668	33.49 1.16 0.00	30.20 1.02 0.00	27.79 0.89 0.00	27.71 0.88 0.00	27.59 0.86 0.00	29.61 0.94 0.00	33.28 1.06 0.00	35.62 1.17 0.00	38.12 1.22 0.00	41.94 1.29 -0.18	45.38 1.23 -0.14	51.57 1.55 -1.50	55.87 1.63 -3.22	61.95 1.66 -4.78	65.30 1.74 -5.46	60.73 1.76 -5.43	58.78 1.66 -3.69	54.36 1.48 -3.59	48.19 1.23 -3.05	46.09 1.18 -2.65	45.18 1.17 -0.57	43.82 1.24 0.00	38.78 1.05 0.00	34.17 0.90 -1.01
WETHRSFD_WT_PWR 323626	32.97 0.65 0.00	29.79 0.61 0.00	27.33 0.43 0.00	27.28 0.46 0.00	27.11 0.37 0.00	29.18 0.52 0.00	32.70 0.48 0.00	34.38 -0.07 0.00	36.68 -0.22 0.00	40.93 -0.53 -0.99	43.45 -1.36 -0.81	54.65 -1.17 -7.29	62.33 -1.12 -12.43	73.46 -1.33 -19.28	79.50 -1.51 -22.91	70.23 -0.96 -17.66	60.00 -1.18 -7.73	54.42 -1.28 -6.41	44.21 -1.45 -1.74	42.55 -1.23 -1.51	42.24 -1.52 -0.33	41.48 -1.11 0.00	37.01 -0.72 0.00	32.64 -0.19 -0.58
YORK___WARBASSE 23770	36.24 3.91 -0.01	32.45 3.27 -0.01	29.87 2.96 -0.01	29.70 2.87 0.00	29.61 2.86 -0.01	31.73 3.07 0.00	35.84 3.61 -0.01	40.05 4.58 -1.03	41.64 4.72 -0.01	45.49 5.02 0.00	49.69 5.68 0.00	55.82 6.55 -0.75	61.36 6.73 -3.61	67.89 7.55 -4.84	82.37 7.90 -16.37	94.32 7.07 -33.72	97.14 7.05 -36.64	87.39 6.41 -31.69	82.37 6.19 -32.26	82.37 5.83 -34.27	82.37 5.86 -33.07	64.50 5.83 -16.08	43.41 5.66 -0.02	42.86 4.35 -6.25