

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/11/2002

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	33.33	22.81	21.16	19.94	19.95	23.28	34.72	39.60	49.95	59.32	69.01	79.14	79.25	81.08	82.55	84.44	84.18	79.32	69.05	59.67	57.54	44.95	41.48	37.48
24138	1.99	2.07	1.89	1.76	1.75	2.08	3.21	4.40	4.56	5.33	5.60	6.74	7.18	7.61	7.68	7.56	7.43	7.38	6.52	5.14	5.11	4.71	4.51	3.02
	-12.00	0.00	0.00	0.00	0.00	0.00	-1.50	0.00	-10.02	-13.00	-20.32	-21.69	-20.01	-19.88	-20.82	-23.29	-21.73	-17.70	-12.72	-13.41	-10.91	-3.74	-3.06	-6.49
74TH STREET_GT_1	33.33	22.81	21.16	19.94	19.95	23.28	34.72	39.60	49.95	59.32	69.01	79.14	79.25	81.08	82.55	84.44	84.18	79.32	69.05	59.67	57.54	44.95	41.48	37.48
24260	1.99	2.07	1.89	1.76	1.75	2.08	3.21	4.40	4.56	5.33	5.60	6.74	7.18	7.61	7.68	7.56	7.43	7.38	6.52	5.14	5.11	4.71	4.51	3.02
	-12.00	0.00	0.00	0.00	0.00	0.00	-1.50	0.00	-10.02	-13.00	-20.32	-21.69	-20.01	-19.88	-20.82	-23.29	-21.73	-17.70	-12.72	-13.41	-10.91	-3.74	-3.06	-6.49
74TH STREET_GT_2	33.33	22.81	21.16	19.94	19.95	23.28	34.72	39.60	49.95	59.32	69.01	79.14	79.25	81.08	82.55	84.44	84.18	79.32	69.05	59.67	57.54	44.95	41.48	37.48
24261	1.99	2.07	1.89	1.76	1.75	2.08	3.21	4.40	4.56	5.33	5.60	6.74	7.18	7.61	7.68	7.56	7.43	7.38	6.52	5.14	5.11	4.71	4.51	3.02
	-12.00	0.00	0.00	0.00	0.00	0.00	-1.50	0.00	-10.02	-13.00	-20.32	-21.69	-20.01	-19.88	-20.82	-23.29	-21.73	-17.70	-12.72	-13.41	-10.91	-3.74	-3.06	-6.49
ADK HUDSON___FALLS	35.42	21.38	19.83	18.87	18.91	22.01	31.18	36.82	36.75	42.75	44.81	52.89	54.51	56.96	57.56	57.25	57.61	56.79	51.90	42.68	43.18	37.78	39.24	37.35
24011	0.62	0.64	0.56	0.69	0.71	0.81	1.17	1.62	1.38	1.76	1.72	2.18	2.45	2.63	2.65	2.68	2.59	2.55	2.09	1.56	1.66	1.28	1.39	1.01
	-15.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.86	-0.98	0.00	0.00	0.00	0.00	0.00	-3.94	-8.37	
ADK RESOURCE___RCVRY	35.42	21.38	19.83	18.87	18.91	22.01	31.18	36.82	36.75	42.75	44.81	52.89	54.51	56.96	57.56	57.25	57.61	56.79	51.90	42.68	43.18	37.78	39.24	37.35
23798	0.62	0.64	0.56	0.69	0.71	0.81	1.17	1.62	1.38	1.76	1.72	2.18	2.45	2.63	2.65	2.68	2.59	2.55	2.09	1.56	1.66	1.28	1.39	1.01
	-15.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.86	-0.98	0.00	0.00	0.00	0.00	0.00	-3.94	-8.37	
ADK S GLENS___FALLS	35.42	21.38	19.83	18.87	18.91	22.01	31.18	36.82	36.75	42.75	44.81	52.89	54.51	56.96	57.56	57.25	57.61	56.79	51.90	42.68	43.18	37.78	39.24	37.35
24028	0.62	0.64	0.56	0.69	0.71	0.81	1.17	1.62	1.38	1.76	1.72	2.18	2.45	2.63	2.65	2.68	2.59	2.55	2.09	1.56	1.66	1.28	1.39	1.01
	-15.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.86	-0.98	0.00	0.00	0.00	0.00	0.00	-3.94	-8.37	
ADK_NYS___DAM	35.37	21.78	20.21	19.09	19.11	22.24	31.60	37.42	37.60	43.61	45.76	54.01	55.60	58.93	59.66	58.47	58.65	57.82	52.85	43.51	43.97	38.73	39.89	37.55
23527	0.97	1.04	0.94	0.91	0.91	1.04	1.59	2.22	2.23	2.62	2.67	3.30	3.54	3.75	3.78	3.70	3.63	3.58	3.04	2.39	2.45	2.23	2.14	1.43
	-15.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.59	-1.83	-1.18	0.00	0.00	0.00	0.00	0.00	-3.84	-8.15	
AIR_PRODUCTS___DRP	35.38	21.86	20.29	19.14	19.18	22.30	31.66	37.63	37.70	43.70	45.55	53.75	55.34	57.57	58.14	57.78	58.54	57.71	52.75	43.42	43.89	38.80	39.98	37.54
24190	1.01	1.12	1.02	0.96	0.98	1.10	1.65	2.43	2.33	2.71	2.46	3.04	3.28	3.48	3.51	3.54	3.52	3.47	2.94	2.30	2.37	2.30	2.24	1.43
	-15.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.58	-0.65	0.00	0.00	0.00	0.00	0.00	-3.83	-8.14	
ALBANY___1	35.38	21.86	20.29	19.14	19.18	22.30	31.66	37.63	37.70	43.70	45.55	53.75	55.34	57.57	58.14	57.78	58.54	57.71	52.75	43.42	43.89	38.80	39.98	37.54
23571	1.01	1.12	1.02	0.96	0.98	1.10	1.65	2.43	2.33	2.71	2.46	3.04	3.28	3.48	3.51	3.54	3.52	3.47	2.94	2.30	2.37	2.30	2.24	1.43
	-15.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.58	-0.65	0.00	0.00	0.00	0.00	0.00	-3.83	-8.14	
ALBANY___2	35.38	21.86	20.29	19.14	19.18	22.30	31.66	37.63	37.70	43.70	45.55	53.75	55.34	57.57	58.14	57.78	58.54	57.71	52.75	43.42	43.89	38.80	39.98	37.54
23572	1.01	1.12	1.02	0.96	0.98	1.10	1.65	2.43	2.33	2.71	2.46	3.04	3.28	3.48	3.51	3.54	3.52	3.47	2.94	2.30	2.37	2.30	2.24	1.43
	-15.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.58	-0.65	0.00	0.00	0.00	0.00	0.00	-3.83	-8.14	
ALBANY___3	35.38	21.86	20.29	19.14	19.18	22.30	31.66	37.63	37.70	43.70	45.55	53.75	55.34	57.57	58.14	57.78	58.54	57.71	52.75	43.42	43.89	38.80	39.98	37.54
23573	1.01	1.12	1.02	0.96	0.98	1.10	1.65	2.43	2.33	2.71	2.46	3.04	3.28	3.48	3.51	3.54	3.52	3.47	2.94	2.30	2.37	2.30	2.24	1.43
	-15.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.58	-0.65	0.00	0.00	0.00	0.00	0.00	-3.83	-8.14	
ALBANY___4	35.38	21.86	20.29	19.14	19.18	22.30	31.66	37.63	37.70	43.70	45.55	53.75	55.34	57.57	58.14	57.78	58.54	57.71	52.75	43.42	43.89	38.80	39.98	37.54
23574	1.01	1.12	1.02	0.96	0.98	1.10	1.65	2.43	2.33	2.71	2.46	3.04	3.28	3.48	3.51	3.54	3.52	3.47	2.94	2.30	2.37	2.30	2.24	1.43
	-15.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.58	-0.65	0.00	0.00	0.00	0.00	0.00	-3.83	-8.14	

ALCOA_RYNLDS___DRP 24188	18.64 -0.48 0.22	20.35 -0.39 0.00	18.88 -0.39 0.00	17.82 -0.36 0.00	17.84 -0.36 0.00	20.78 -0.42 0.00	29.35 -0.66 0.00	34.00 -1.20 0.00	34.27 -1.10 0.00	39.64 -1.35 0.00	41.80 -1.29 0.00	49.19 -1.52 0.00	50.39 -1.67 0.00	51.77 -1.82 0.00	52.21 -1.84 0.00	51.71 -1.88 0.00	53.15 -1.87 0.00	52.40 -1.84 0.00	48.12 -1.69 0.00	39.89 -1.23 0.00	40.27 -1.25 0.00	34.93 -1.57 0.00	32.36 -1.49 0.06	26.90 -0.95 0.12
ALLEGHENY___COGEN 23514	20.36 -0.95 -1.97	19.74 -1.00 0.00	18.40 -0.87 0.00	17.42 -0.76 0.00	17.45 -0.75 0.00	20.33 -0.87 0.00	28.60 -1.41 0.00	32.70 -2.50 0.00	33.28 -2.09 0.00	38.94 -2.05 0.00	41.15 -1.94 0.00	48.48 -2.23 0.00	49.82 -2.24 0.00	51.23 -2.14 0.22	51.64 -2.16 0.25	51.17 -2.14 0.28	52.93 -2.09 0.00	52.02 -2.22 0.00	47.47 -2.34 0.00	39.19 -1.93 0.00	39.36 -2.16 0.00	35.19 -1.31 0.00	32.69 -1.73 -0.51	28.25 -0.81 -1.09
AMERICAN_REF_FUEL 24010	19.53 -1.53 -1.72	19.18 -1.56 0.00	17.98 -1.29 0.00	17.02 -1.16 0.00	17.07 -1.13 0.00	19.74 -1.46 0.00	27.55 -2.46 0.00	32.03 -3.17 0.00	32.47 -2.90 0.00	38.04 -2.95 0.00	40.07 -3.02 0.00	46.96 -3.75 0.00	48.21 -3.85 0.00	49.79 -3.80 0.00	50.27 -3.78 0.00	49.84 -3.75 0.00	51.22 -3.80 0.00	50.33 -3.91 0.00	45.97 -3.84 0.00	38.16 -2.96 0.00	38.36 -3.16 0.00	34.71 -1.79 0.00	32.29 -2.07 -0.45	27.20 -1.71 -0.94
AMERICAN___BRASS 23903	19.47 -1.61 -1.74	19.12 -1.62 0.00	18.04 -1.23 0.00	17.05 -1.13 0.00	17.11 -1.09 0.00	19.67 -1.53 0.00	27.49 -2.52 0.00	32.17 -3.03 0.00	32.61 -2.76 0.00	38.24 -2.75 0.00	40.29 -2.80 0.00	47.21 -3.50 0.00	48.42 -3.64 0.00	50.05 -3.54 0.00	50.54 -3.51 0.00	50.05 -3.54 0.00	51.50 -3.52 0.00	50.61 -3.63 0.00	46.17 -3.64 0.00	38.36 -2.76 0.00	38.53 -2.99 0.00	34.86 -1.64 0.00	32.39 -1.97 -0.45	27.17 -1.76 -0.96
ARTHUR KILL_GT_1 23520	45.98 1.99 -24.65	30.89 2.05 -8.10	21.14 1.87 0.00	19.91 1.73 0.00	19.93 1.73 0.00	23.21 2.01 0.00	44.91 3.12 -11.78	50.27 4.08 -10.99	51.68 4.17 -12.14	59.67 4.71 -13.97	69.83 4.91 -21.83	80.16 6.14 -23.31	79.96 6.40 -21.50	81.19 6.75 -20.85	82.65 6.81 -21.79	84.73 6.75 -24.39	85.12 6.71 -23.39	79.91 6.62 -19.05	69.23 5.73 -13.69	60.03 4.48 -14.43	57.79 4.53 -11.74	50.51 4.38 -9.63	50.78 4.61 -12.26	47.09 3.13 -15.99
ARTHUR_KILL_2 23512	45.96 1.97 -24.65	30.87 2.03 -8.10	21.12 1.85 0.00	19.89 1.71 0.00	19.89 1.69 0.00	23.17 1.97 0.00	44.85 3.06 -11.78	50.10 3.91 -10.99	51.47 3.96 -12.14	59.43 4.47 -13.97	69.57 4.65 -21.83	79.85 5.83 -23.31	79.65 6.09 -21.50	80.82 6.38 -20.85	82.33 6.49 -21.79	84.36 6.38 -24.39	84.79 6.38 -23.39	79.53 6.24 -19.05	68.88 5.38 -13.69	59.74 4.19 -14.43	57.54 4.28 -11.74	50.33 4.20 -9.63	50.75 4.58 -12.26	47.09 3.13 -15.99
ARTHUR_KILL_3 23513	33.24 1.90 -12.00	22.71 1.97 0.00	21.06 1.79 0.00	19.85 1.67 0.00	19.86 1.66 0.00	23.17 1.97 0.00	34.57 3.06 -1.50	39.46 4.26 0.00	49.78 4.39 -10.02	58.95 4.96 -13.00	68.58 5.17 -20.32	78.59 6.19 -21.69	78.73 6.66 -20.01	80.54 7.07 -19.88	82.01 7.14 -20.82	83.95 7.07 -23.29	83.63 6.88 -21.73	78.77 6.83 -17.70	68.56 6.03 -12.72	59.30 4.77 -13.41	57.37 4.94 -10.91	44.77 4.53 -3.74	41.31 4.34 -3.06	37.34 2.88 -6.49
ASHOKAN____ 23654	33.88 1.61 -12.93	22.46 1.72 0.00	20.85 1.58 0.00	19.65 1.47 0.00	19.66 1.46 0.00	22.92 1.72 0.00	32.62 2.61 0.00	39.14 3.94 0.00	39.47 4.10 0.00	45.79 4.80 0.00	48.09 5.00 0.00	56.80 6.09 0.00	58.67 6.61 0.00	63.53 7.02 -2.92	64.60 7.19 -3.36	64.30 7.07 -3.64	61.52 7.21 0.71	60.93 7.27 0.58	55.72 6.33 0.42	45.41 4.73 0.44	45.93 4.77 0.36	40.83 4.45 0.12	41.35 4.14 -3.30	37.47 2.49 -7.01
ASTORIA 5-9____ 23662	46.04 2.05 -24.65	30.96 2.12 -8.10	21.22 1.95 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.36 2.16 0.00	45.12 3.33 -11.78	50.59 4.40 -10.99	52.14 4.63 -12.14	60.08 5.12 -13.97	70.22 5.30 -21.83	80.61 6.59 -23.31	80.43 6.87 -21.50	81.62 7.18 -20.85	83.14 7.30 -21.79	85.16 7.18 -24.39	85.62 7.21 -23.39	80.34 7.05 -19.05	69.63 6.13 -13.69	60.40 4.85 -14.43	58.24 4.98 -11.74	50.77 4.64 -9.63	50.54 4.37 -12.26	47.06 3.10 -15.99
ASTORIA GT2____ 23536	46.04 2.05 -24.65	30.96 2.12 -8.10	21.22 1.95 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.36 2.16 0.00	45.12 3.33 -11.78	50.59 4.40 -10.99	52.14 4.63 -12.14	60.08 5.12 -13.97	70.22 5.30 -21.83	80.61 6.59 -23.31	80.43 6.87 -21.50	81.62 7.18 -20.85	83.14 7.30 -21.79	85.16 7.18 -24.39	85.62 7.21 -23.39	80.34 7.05 -19.05	69.63 6.13 -13.69	60.40 4.85 -14.43	58.24 4.98 -11.74	50.77 4.64 -9.63	50.54 4.37 -12.26	47.06 3.10 -15.99
ASTORIA GT3____ 23731	46.04 2.05 -24.65	30.96 2.12 -8.10	21.22 1.95 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.36 2.16 0.00	45.12 3.33 -11.78	50.59 4.40 -10.99	52.14 4.63 -12.14	60.08 5.12 -13.97	70.22 5.30 -21.83	80.61 6.59 -23.31	80.43 6.87 -21.50	81.62 7.18 -20.85	83.14 7.30 -21.79	85.16 7.18 -24.39	85.62 7.21 -23.39	80.34 7.05 -19.05	69.63 6.13 -13.69	60.40 4.85 -14.43	58.24 4.98 -11.74	50.77 4.64 -9.63	50.54 4.37 -12.26	47.06 3.10 -15.99
ASTORIA GT4____ 23727	46.04 2.05 -24.65	30.96 2.12 -8.10	21.22 1.95 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.36 2.16 0.00	45.12 3.33 -11.78	50.59 4.40 -10.99	52.14 4.63 -12.14	60.08 5.12 -13.97	70.22 5.30 -21.83	80.61 6.59 -23.31	80.43 6.87 -21.50	81.62 7.18 -20.85	83.14 7.30 -21.79	85.16 7.18 -24.39	85.62 7.21 -23.39	80.34 7.05 -19.05	69.63 6.13 -13.69	60.40 4.85 -14.43	58.24 4.98 -11.74	50.77 4.64 -9.63	50.54 4.37 -12.26	47.06 3.10 -15.99
ASTORIA_GT2_1 24094	46.04 2.05 -24.65	30.96 2.12 -8.10	21.22 1.95 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.36 2.16 0.00	45.12 3.33 -11.78	50.59 4.40 -10.99	52.14 4.63 -12.14	60.08 5.12 -13.97	70.22 5.30 -21.83	80.61 6.59 -23.31	80.43 6.87 -21.50	81.62 7.18 -20.85	83.14 7.30 -21.79	85.16 7.18 -24.39	85.62 7.21 -23.39	80.34 7.05 -19.05	69.63 6.13 -13.69	60.40 4.85 -14.43	58.24 4.98 -11.74	50.77 4.64 -9.63	50.54 4.37 -12.26	47.06 3.10 -15.99
ASTORIA_GT2_2 24095	46.04 2.05 -24.65	30.96 2.12 -8.10	21.22 1.95 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.36 2.16 0.00	45.12 3.33 -11.78	50.59 4.40 -10.99	52.14 4.63 -12.14	60.08 5.12 -13.97	70.22 5.30 -21.83	80.61 6.59 -23.31	80.43 6.87 -21.50	81.62 7.18 -20.85	83.14 7.30 -21.79	85.16 7.18 -24.39	85.62 7.21 -23.39	80.34 7.05 -19.05	69.63 6.13 -13.69	60.40 4.85 -14.43	58.24 4.98 -11.74	50.77 4.64 -9.63	50.54 4.37 -12.26	47.06 3.10 -15.99
ASTORIA_GT2_3 24096	46.04 2.05 -24.65	30.96 2.12 -8.10	21.22 1.95 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.36 2.16 0.00	45.12 3.33 -11.78	50.59 4.40 -10.99	52.14 4.63 -12.14	60.08 5.12 -13.97	70.22 5.30 -21.83	80.61 6.59 -23.31	80.43 6.87 -21.50	81.62 7.18 -20.85	83.14 7.30 -21.79	85.16 7.18 -24.39	85.62 7.21 -23.39	80.34 7.05 -19.05	69.63 6.13 -13.69	60.40 4.85 -14.43	58.24 4.98 -11.74	50.77 4.64 -9.63	50.54 4.37 -12.26	47.06 3.10 -15.99
ASTORIA_GT2_4 24097	46.04 2.05 -24.65	30.96 2.12 -8.10	21.22 1.95 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.36 2.16 0.00	45.12 3.33 -11.78	50.59 4.40 -10.99	52.14 4.63 -12.14	60.08 5.12 -13.97	70.22 5.30 -21.83	80.61 6.59 -23.31	80.43 6.87 -21.50	81.62 7.18 -20.85	83.14 7.30 -21.79	85.16 7.18 -24.39	85.62 7.21 -23.39	80.34 7.05 -19.05	69.63 6.13 -13.69	60.40 4.85 -14.43	58.24 4.98 -11.74	50.77 4.64 -9.63	50.54 4.37 -12.26	47.06 3.10 -15.99

ASTORIA_GT3_1 24098	46.04 2.05 -24.65	30.96 2.12 -8.10	21.22 1.95 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.36 2.16 0.00	45.12 3.33 -11.78	50.59 4.40 -10.99	52.14 4.63 -12.14	60.08 5.12 -13.97	70.22 5.30 -21.83	80.61 6.59 -23.31	80.43 6.87 -21.50	81.62 7.18 -20.85	83.14 7.30 -21.79	85.16 7.18 -24.39	85.62 7.21 -23.39	80.34 7.05 -19.05	69.63 6.13 -13.69	60.40 4.85 -14.43	58.24 4.98 -11.74	50.77 4.64 -9.63	50.54 4.37 -12.26	47.06 3.10 -15.99
ASTORIA_GT3_2 24099	46.04 2.05 -24.65	30.96 2.12 -8.10	21.22 1.95 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.36 2.16 0.00	45.12 3.33 -11.78	50.59 4.40 -10.99	52.14 4.63 -12.14	60.08 5.12 -13.97	70.22 5.30 -21.83	80.61 6.59 -23.31	80.43 6.87 -21.50	81.62 7.18 -20.85	83.14 7.30 -21.79	85.16 7.18 -24.39	85.62 7.21 -23.39	80.34 7.05 -19.05	69.63 6.13 -13.69	60.40 4.85 -14.43	58.24 4.98 -11.74	50.77 4.64 -9.63	50.54 4.37 -12.26	47.06 3.10 -15.99
ASTORIA_GT3_3 24100	46.04 2.05 -24.65	30.96 2.12 -8.10	21.22 1.95 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.36 2.16 0.00	45.12 3.33 -11.78	50.59 4.40 -10.99	52.14 4.63 -12.14	60.08 5.12 -13.97	70.22 5.30 -21.83	80.61 6.59 -23.31	80.43 6.87 -21.50	81.62 7.18 -20.85	83.14 7.30 -21.79	85.16 7.18 -24.39	85.62 7.21 -23.39	80.34 7.05 -19.05	69.63 6.13 -13.69	60.40 4.85 -14.43	58.24 4.98 -11.74	50.77 4.64 -9.63	50.54 4.37 -12.26	47.06 3.10 -15.99
ASTORIA_GT3_4 24101	46.04 2.05 -24.65	30.96 2.12 -8.10	21.22 1.95 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.36 2.16 0.00	45.12 3.33 -11.78	50.59 4.40 -10.99	52.14 4.63 -12.14	60.08 5.12 -13.97	70.22 5.30 -21.83	80.61 6.59 -23.31	80.43 6.87 -21.50	81.62 7.18 -20.85	83.14 7.30 -21.79	85.16 7.18 -24.39	85.62 7.21 -23.39	80.34 7.05 -19.05	69.63 6.13 -13.69	60.40 4.85 -14.43	58.24 4.98 -11.74	50.77 4.64 -9.63	50.54 4.37 -12.26	47.06 3.10 -15.99
ASTORIA_GT4_1 24102	46.04 2.05 -24.65	30.96 2.12 -8.10	21.22 1.95 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.36 2.16 0.00	45.12 3.33 -11.78	50.59 4.40 -10.99	52.14 4.63 -12.14	60.08 5.12 -13.97	70.22 5.30 -21.83	80.61 6.59 -23.31	80.43 6.87 -21.50	81.62 7.18 -20.85	83.14 7.30 -21.79	85.16 7.18 -24.39	85.62 7.21 -23.39	80.34 7.05 -19.05	69.63 6.13 -13.69	60.40 4.85 -14.43	58.24 4.98 -11.74	50.77 4.64 -9.63	50.54 4.37 -12.26	47.06 3.10 -15.99
ASTORIA_GT4_2 24103	46.04 2.05 -24.65	30.96 2.12 -8.10	21.22 1.95 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.36 2.16 0.00	45.12 3.33 -11.78	50.59 4.40 -10.99	52.14 4.63 -12.14	60.08 5.12 -13.97	70.22 5.30 -21.83	80.61 6.59 -23.31	80.43 6.87 -21.50	81.62 7.18 -20.85	83.14 7.30 -21.79	85.16 7.18 -24.39	85.62 7.21 -23.39	80.34 7.05 -19.05	69.63 6.13 -13.69	60.40 4.85 -14.43	58.24 4.98 -11.74	50.77 4.64 -9.63	50.54 4.37 -12.26	47.06 3.10 -15.99
ASTORIA_GT4_3 24104	46.04 2.05 -24.65	30.96 2.12 -8.10	21.22 1.95 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.36 2.16 0.00	45.12 3.33 -11.78	50.59 4.40 -10.99	52.14 4.63 -12.14	60.08 5.12 -13.97	70.22 5.30 -21.83	80.61 6.59 -23.31	80.43 6.87 -21.50	81.62 7.18 -20.85	83.14 7.30 -21.79	85.16 7.18 -24.39	85.62 7.21 -23.39	80.34 7.05 -19.05	69.63 6.13 -13.69	60.40 4.85 -14.43	58.24 4.98 -11.74	50.77 4.64 -9.63	50.54 4.37 -12.26	47

ASTORIA___2 24149	46.04 2.05 -24.65	30.96 2.12 -8.10	21.22 1.95 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.36 2.16 0.00	45.12 3.33 -11.78	50.59 4.40 -10.99	52.14 4.63 -12.14	60.08 5.12 -13.97	70.22 5.30 -21.83	80.61 6.59 -23.31	80.43 6.87 -21.50	81.62 7.18 -20.85	83.14 7.30 -21.79	85.16 7.18 -24.39	85.62 7.21 -23.39	80.34 7.05 -19.05	69.63 6.13 -13.69	60.40 4.85 -14.43	58.24 4.98 -11.74	50.77 4.64 -9.63	50.54 4.37 -12.26	47.06 3.10 -15.99
ASTORIA___3 23516	46.00 2.01 -24.65	30.89 2.05 -8.10	21.18 1.91 0.00	19.96 1.78 0.00	19.97 1.77 0.00	23.30 2.10 0.00	45.03 3.24 -11.78	50.17 3.98 -10.99	51.65 4.14 -12.14	59.51 4.55 -13.97	69.62 4.70 -21.83	79.90 5.88 -23.31	79.70 6.14 -21.50	80.92 6.48 -20.85	82.38 6.54 -21.79	84.46 6.48 -24.39	84.85 6.44 -23.39	79.58 6.29 -19.05	68.93 5.43 -13.69	59.87 4.32 -14.43	57.66 4.40 -11.74	50.25 4.12 -9.63	50.10 3.93 -12.26	46.90 2.94 -15.99
ASTORIA___4 23517	46.02 2.03 -24.65	30.93 2.09 -8.10	21.20 1.93 0.00	19.98 1.80 0.00	19.98 1.78 0.00	23.34 2.14 0.00	45.09 3.30 -11.78	50.41 4.22 -10.99	51.93 4.42 -12.14	59.80 4.84 -13.97	69.92 5.00 -21.83	80.26 6.24 -23.31	80.07 6.51 -21.50	81.30 6.86 -20.85	82.76 6.92 -21.79	84.84 6.86 -24.39	85.23 6.82 -23.39	80.02 6.73 -19.05	69.28 5.78 -13.69	60.16 4.61 -14.43	57.95 4.69 -11.74	50.55 4.42 -9.63	50.41 4.24 -12.26	47.04 3.08 -15.99
ASTORIA___5 23518	46.02 2.03 -24.65	30.96 2.12 -8.10	21.22 1.95 0.00	19.98 1.80 0.00	19.98 1.78 0.00	23.32 2.12 0.00	45.06 3.27 -11.78	50.66 4.47 -10.99	52.00 4.49 -12.14	59.96 5.00 -13.97	70.13 5.21 -21.83	80.41 6.39 -23.31	80.33 6.77 -21.50	81.57 7.13 -20.85	83.03 7.19 -21.79	85.05 7.07 -24.39	85.45 7.04 -23.39	80.23 6.94 -19.05	69.58 6.08 -13.69	60.32 4.77 -14.43	58.12 4.86 -11.74	50.88 4.75 -9.63	50.82 4.65 -12.26	47.12 3.16 -15.99
ASTRIA 10-13___ 23663	46.04 2.05 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.36 2.16 0.00	45.09 3.30 -11.78	50.70 4.51 -10.99	52.18 4.67 -12.14	60.21 5.25 -13.97	70.44 5.52 -21.83	80.76 6.74 -23.31	80.64 7.08 -21.50	81.89 7.45 -20.85	83.35 7.51 -21.79	85.43 7.45 -24.39	85.78 7.37 -23.39	80.56 7.27 -19.05	69.88 6.38 -13.69	60.61 5.06 -14.43	58.37 5.11 -11.74	50.95 4.82 -9.63	50.82 4.65 -12.26	47.12 3.16 -15.99
BARRETT 1-8___GRP4 24034	37.09 2.01 -15.74	36.59 2.09 -13.76	36.36 1.93 -15.16	35.86 1.80 -15.88	35.84 1.78 -15.86	35.67 2.12 -12.35	37.94 3.24 -4.69	40.00 4.47 -0.33	46.57 4.39 -6.81	55.08 5.25 -8.84	68.96 5.56 -20.31	79.09 6.69 -21.69	79.47 7.18 -20.23	81.08 7.61 -19.88	99.51 7.62 -37.84	99.58 7.56 -38.43	84.67 7.43 -22.22	84.49 7.32 -22.93	89.66 6.48 -33.37	77.20 5.10 -30.98	76.60 5.02 -30.06	76.61 4.64 -35.47	46.59 4.61 -8.07	41.07 3.19 -9.91
BARRETT 9-12___GRP3 24033	37.09 2.01 -15.74	36.59 2.09 -13.76	36.36 1.93 -15.16	35.86 1.80 -15.88	35.84 1.78 -15.86	35.67 2.12 -12.35	37.94 3.24 -4.69	40.00 4.47 -0.33	46.57 4.39 -6.81	55.08 5.25 -8.84	68.96 5.56 -20.31	79.09 6.69 -21.69	79.47 7.18 -20.23	81.08 7.61 -19.88	99.51 7.62 -37.84	99.58 7.56 -38.43	84.67 7.43 -22.22	84.49 7.32 -22.93	89.66 6.48 -33.37	77.20 5.10 -30.98	76.60 5.02 -30.06	76.61 4.64 -35.47	46.59 4.61 -8.07	41.07 3.19 -9.91
BARRETT_IC_1 23704	37.09 2.01 -15.74	36.59 2.09 -13.76	36.36 1.93 -15.16	35.86 1.80 -15.88	35.84 1.78 -15.86	35.67 2.12 -12.35	37.94 3.24 -4.69	40.00 4.47 -0.33	46.57 4.39 -6.81	55.08 5.25 -8.84	68.96 5.56 -20.31	79.09 6.69 -21.69	79.47 7.18 -20.23	81.08 7.61 -19.88	99.51 7.62 -37.84	99.58 7.56 -38.43	84.67 7.43 -22.22	84.49 7.32 -22.93	89.66 6.48 -33.37	77.20 5.10 -30.98	76.60 5.02 -30.06	76.61 4.64 -35.47	46.59 4.61 -8.07	41.07 3.19 -9.91
BARRETT_IC_10 23701	37.09 2.01 -15.74	36.59 2.09 -13.76	36.36 1.93 -15.16	35.86 1.80 -15.88	35.84 1.78 -15.86	35.67 2.12 -12.35	37.94 3.24 -4.69	40.00 4.47 -0.33	46.57 4.39 -6.81	55.08 5.25 -8.84	68.96 5.56 -20.31	79.09 6.69 -21.69	79.47 7.18 -20.23	81.08 7.61 -19.88	99.51 7.62 -37.84	99.58 7.56 -38.43	84.67 7.43 -22.22	84.49 7.32 -22.93	89.66 6.48 -33.37	77.20 5.10 -30.98	76.60 5.02 -30.06	76.61 4.64 -35.47	46.59 4.61 -8.07	41.07 3.19 -9.91
BARRETT_IC_11 23702	37.09 2.01 -15.74	36.59 2.09 -13.76	36.36 1.93 -15.16	35.86 1.80 -15.88	35.84 1.78 -15.86	35.67 2.12 -12.35	37.94 3.24 -4.69	40.00 4.47 -0.33	46.57 4.39 -6.81	55.08 5.25 -8.84	68.96 5.56 -20.31	79.09 6.69 -21.69	79.47 7.18 -20.23	81.08 7.61 -19.88	99.51 7.62 -37.84	99.58 7.56 -38.43	84.67 7.43 -22.22	84.49 7.32 -22.93	89.66 6.48 -33.37	77.20 5.10 -30.98	76.60 5.02 -30.06	76.61 4.64 -35.47	46.59 4.61 -8.07	41.07 3.19 -9.91
BARRETT_IC_12 23703	37.09 2.01 -15.74	36.59 2.09 -13.76	36.36 1.93 -15.16	35.86 1.80 -15.88	35.84 1.78 -15.86	35.67 2.12 -12.35	37.94 3.24 -4.69	40.00 4.47 -0.33	46.57 4.39 -6.81	55.08 5.25 -8.84	68.96 5.56 -20.31	79.09 6.69 -21.69	79.47 7.18 -20.23	81.08 7.61 -19.88	99.51 7.62 -37.84	99.58 7.56 -38.43	84.67 7.43 -22.22	84.49 7.32 -22.93	89.66 6.48 -33.37	77.20 5.10 -30.98	76.60 5.02 -30.06	76.61 4.64 -35.47	46.59 4.61 -8.07	41.07 3.19 -9.91
BARRETT_IC_2 23705	37.09 2.01 -15.74	36.59 2.09 -13.76	36.36 1.93 -15.16	35.86 1.80 -15.88	35.84 1.78 -15.86	35.67 2.12 -12.35	37.94 3.24 -4.69	40.00 4.47 -0.33	46.57 4.39 -6.81	55.08 5.25 -8.84	68.96 5.56 -20.31	79.09 6.69 -21.69	79.47 7.18 -20.23	81.08 7.61 -19.88	99.51 7.62 -37.84	99.58 7.56 -38.43	84.67 7.43 -22.22	84.49 7.32 -22.93	89.66 6.48 -33.37	77.20 5.10 -30.98	76.60 5.02 -30.06	76.61 4.64 -35.47	46.59 4.61 -8.07	41.07 3.19 -9.91
BARRETT_IC_3 23706	37.09 2.01 -15.74	36.59 2.09 -13.76	36.36 1.93 -15.16	35.86 1.80 -15.88	35.84 1.78 -15.86	35.67 2.12 -12.35	37.94 3.24 -4.69	40.00 4.47 -0.33	46.57 4.39 -6.81	55.08 5.25 -8.84	68.96 5.56 -20.31	79.09 6.69 -21.69	79.47 7.18 -20.23	81.08 7.61 -19.88	99.51 7.62 -37.84	99.58 7.56 -38.43	84.67 7.43 -22.22	84.49 7.32 -22.93	89.66 6.48 -33.37	77.20 5.10 -30.98	76.60 5.02 -30.06	76.61 4.64 -35.47	46.59 4.61 -8.07	41.07 3.19 -9.91
BARRETT_IC_4 23707	37.09 2.01 -15.74	36.59 2.09 -13.76	36.36 1.93 -15.16	35.86 1.80 -15.88	35.84 1.78 -15.86	35.67 2.12 -12.35	37.94 3.24 -4.69	40.00 4.47 -0.33	46.57 4.39 -6.81	55.08 5.25 -8.84	68.96 5.56 -20.31	79.09 6.69 -21.69	79.47 7.18 -20.23	81.08 7.61 -19.88	99.51 7.62 -37.84	99.58 7.56 -38.43	84.67 7.43 -22.22	84.49 7.32 -22.93	89.66 6.48 -33.37	77.20 5.10 -30.98	76.60 5.02 -30.06	76.61 4.64 -35.47	46.59 4.61 -8.07	41.07 3.19 -9.91
BARRETT_IC_5 23708	37.09 2.01 -15.74	36.59 2.09 -13.76	36.36 1.93 -15.16	35.86 1.80 -15.88	35.84 1.78 -15.86	35.67 2.12 -12.35	37.94 3.24 -4.69	40.00 4.47 -0.33	46.57 4.39 -6.81	55.08 5.25 -8.84	68.96 5.56 -20.31	79.09 6.69 -21.69	79.47 7.18 -20.23	81.08 7.61 -19.88	99.51 7.62 -37.84	99.58 7.56 -38.43	84.67 7.43 -22.22	84.49 7.32 -22.93	89.66 6.48 -33.37	77.20 5.10 -30.98	76.60 5.02 -30.06	76.61 4.64 -35.47	46.59 4.61 -8.07	41.07 3.19 -9.91
BARRETT_IC_6 23709	37.09 2.01 -15.74	36.59 2.09 -13.76	36.36 1.93 -15.16	35.86 1.80 -15.88	35.84 1.78 -15.86	35.67 2.12 -12.35	37.94 3.24 -4.69	40.00 4.47 -0.33	46.57 4.39 -6.81	55.08 5.25 -8.84	68.96 5.56 -20.31	79.09 6.69 -21.69	79.47 7.18 -20.23	81.08 7.61 -19.88	99.51 7.62 -37.84	99.58 7.56 -38.43	84.67 7.43 -22.22	84.49 7.32 -22.93	89.66 6.48 -33.37	77.20 5.10 -30.98	76.60 5.02 -30.06	76.61 4.64 -35.47	46.59 4.61 -8.07	41.07 3.19 -9.91

BARRETT_IC_7 23710	37.09 2.01 -15.74	36.59 2.09 -13.76	36.36 1.93 -15.16	35.86 1.80 -15.88	35.84 1.78 -15.86	35.67 2.12 -12.35	37.94 3.24 -4.69	40.00 4.47 -0.33	46.57 4.39 -6.81	55.08 5.25 -8.84	68.96 5.56 -20.31	79.09 6.69 -21.69	79.47 7.18 -20.23	81.08 7.61 -19.88	99.51 7.62 -37.84	99.58 7.56 -38.43	84.67 7.43 -22.22	84.49 7.32 -22.93	89.66 6.48 -33.37	77.20 5.10 -30.98	76.60 5.02 -30.06	76.61 4.64 -35.47	46.59 4.61 -8.07	41.07 3.19 -9.91
BARRETT_IC_8 23711	37.09 2.01 -15.74	36.59 2.09 -13.76	36.36 1.93 -15.16	35.86 1.80 -15.88	35.84 1.78 -15.86	35.67 2.12 -12.35	37.94 3.24 -4.69	40.00 4.47 -0.33	46.57 4.39 -6.81	55.08 5.25 -8.84	68.96 5.56 -20.31	79.09 6.69 -21.69	79.47 7.18 -20.23	81.08 7.61 -19.88	99.51 7.62 -37.84	99.58 7.56 -38.43	84.67 7.43 -22.22	84.49 7.32 -22.93	89.66 6.48 -33.37	77.20 5.10 -30.98	76.60 5.02 -30.06	76.61 4.64 -35.47	46.59 4.61 -8.07	41.07 3.19 -9.91
BARRETT_IC_9 23700	37.09 2.01 -15.74	36.59 2.09 -13.76	36.36 1.93 -15.16	35.86 1.80 -15.88	35.84 1.78 -15.86	35.67 2.12 -12.35	37.94 3.24 -4.69	40.00 4.47 -0.33	46.57 4.39 -6.81	55.08 5.25 -8.84	68.96 5.56 -20.31	79.09 6.69 -21.69	79.47 7.18 -20.23	81.08 7.61 -19.88	99.51 7.62 -37.84	99.58 7.56 -38.43	84.67 7.43 -22.22	84.49 7.32 -22.93	89.66 6.48 -33.37	77.20 5.10 -30.98	76.60 5.02 -30.06	76.61 4.64 -35.47	46.59 4.61 -8.07	41.07 3.19 -9.91
BARRETT___1 23545	37.03 1.95 -15.74	36.55 2.05 -13.76	36.30 1.87 -15.16	35.82 1.76 -15.88	35.81 1.75 -15.86	35.63 2.08 -12.35	37.88 3.18 -4.69	39.93 4.40 -0.33	46.28 4.10 -6.81	54.75 4.92 -8.84	68.61 5.21 -20.31	78.69 6.29 -21.69	79.06 6.77 -20.23	80.65 7.18 -19.88	99.08 7.19 -37.84	99.09 7.07 -38.43	84.23 6.99 -22.22	84.06 6.89 -22.93	89.26 6.08 -33.37	76.83 4.73 -30.98	76.27 4.69 -30.06	76.31 4.34 -35.47	46.49 4.51 -8.07	41.07 3.19 -9.91
BARRETT___2 23546	36.99 1.91 -15.74	36.51 2.01 -13.76	36.28 1.85 -15.16	35.81 1.75 -15.88	35.79 1.73 -15.86	35.61 2.06 -12.35	37.79 3.09 -4.69	39.75 4.22 -0.33	46.28 4.10 -6.81	54.75 4.92 -8.84	68.61 5.21 -20.31	78.69 6.29 -21.69	79.06 6.77 -20.23	80.65 7.18 -19.88	99.08 7.19 -37.84	99.15 7.13 -38.43	84.23 6.99 -22.22	84.06 6.89 -22.93	89.26 6.08 -33.37	76.87 4.77 -30.98	76.27 4.69 -30.06	76.31 4.34 -35.47	46.32 4.34 -8.07	40.87 2.99 -9.91
BEAVER RIVER___HYD 24048	18.91 -0.43 0.00	20.22 -0.52 0.00	18.77 -0.50 0.00	17.69 -0.49 0.00	17.71 -0.49 0.00	20.69 -0.51 0.00	29.41 -0.60 0.00	34.85 -0.35 0.00	35.44 0.07 0.00	41.11 0.12 0.00	43.31 0.22 0.00	50.20 -0.51 0.00	50.76 -1.30 0.00	51.71 -1.88 0.00	52.10 -1.95 0.00	51.61 -1.98 0.00	52.82 -2.20 0.00	52.07 -2.17 0.00	49.26 -0.55 0.00	41.33 0.21 0.00	41.73 0.21 0.00	36.13 -0.37 0.00	33.23 -0.68 0.00	27.47 -0.50 0.00
BEEBEE_GT_13 23619	20.02 -0.68 -1.36	19.97 -0.77 0.00	18.58 -0.69 0.00	17.53 -0.65 0.00	17.56 -0.64 0.00	20.44 -0.76 0.00	28.81 -1.20 0.00	34.00 -1.20 0.00	34.63 -0.74 0.00	40.70 -0.29 0.00	43.09 0.00 0.00	50.91 0.20 0.00	52.27 0.21 0.00	54.02 0.43 0.00	54.54 0.49 0.00	54.07 0.48 0.00	55.57 0.55 0.00	54.57 0.33 0.00	49.76 -0.05 0.00	41.00 -0.12 0.00	41.23 -0.29 0.00	36.79 0.29 0.00	34.02 -0.24 -0.35	28.24 -0.48 -0.75
BETHLEHEM___STEEL 23779	19.77 -1.47 -1.90	19.27 -1.47 0.00	18.08 -1.19 0.00	17.11 -1.07 0.00	17.14 -1.06 0.00	19.86 -1.34 0.00	27.82 -2.19 0.00	32.91 -2.29 0.00	33.46 -1.91 0.00	39.23 -1.76 0.00	41.37 -1.72 0.00	48.48 -2.23 0.00	49.77 -2.29 0.00	51.25 -2.14 0.20	51.71 -2.11 0.23	51.25 -2.09 0.25	52.93 -2.09 0.00	52.02 -2.22 0.00	47.52 -2.29 0.00	39.39 -1.73 0.00	39.57 -1.95 0.00	35.62 -0.88 0.00	33.04 -1.36 -0.49	27.53 -1.48 -1.04
BINGHAMTON___COGEN 23790	23.10 -0.31 -4.07	20.41 -0.33 0.00	19.00 -0.27 0.00	17.96 -0.22 0.00	17.98 -0.22 0.00	21.05 -0.15 0.00	29.74 -0.27 0.00	35.83 0.63 0.00	36.11 0.74 0.00	41.89 0.90 0.00	44.12 1.03 0.00	51.88 1.17 0.00	53.36 1.30 0.00	54.62 1.45 0.42	55.02 1.46 0.49	54.51 1.45 0.53	56.73 1.71 0.00	55.92 1.68 0.00	51.25 1.44 0.00	42.27 1.15 0.00	42.56 1.04 0.00	37.70 1.20 0.00	35.78 0.85 -1.02	30.17 0.03 -2.17
BLACK RIVER___HYD 24047	19.24 -0.52 -0.42	20.06 -0.68 0.00	18.61 -0.66 0.00	17.56 -0.62 0.00	17.58 -0.62 0.00	20.54 -0.66 0.00	29.26 -0.75 0.00	34.85 -0.35 0.00	35.44 0.07 0.00	41.24 0.25 0.00	43.39 0.30 0.00	50.00 -0.71 0.00	50.34 -1.72 0.00	51.23 -2.36 0.00	51.62 -2.43 0.00	51.18 -2.41 0.00	52.32 -2.70 0.00	51.53 -2.71 0.00	49.16 -0.65 0.00	41.45 0.33 0.00	41.85 0.33 0.00	36.17 -0.33 0.00	33.27 -0.75 -0.11	27.64 -0.56 -0.23
BLUE_CIRC_CHEM_DRP 24182	34.99 0.75 -14.90	21.55 0.81 0.00	20.02 0.75 0.00	18.87 0.69 0.00	18.89 0.69 0.00	21.98 0.78 0.00	31.12 1.11 0.00	36.89 1.69 0.00	37.00 1.63 0.00	42.92 1.93 0.00	44.99 1.90 0.00	53.04 2.33 0.00	54.61 2.55 0.00	56.64 2.73 -0.32	57.18 2.76 -0.37	56.72 2.73 -0.40	57.77 2.75 0.00	56.95 2.71 0.00	52.10 2.29 0.00	42.89 1.77 0.00	43.35 1.83 0.00	38.22 1.72 0.00	39.41 1.70 -3.80	37.05 1.01 -8.07
BOC_GAS_DRP 24189	35.09 0.72 -15.03	21.51 0.77 0.00	19.98 0.71 0.00	18.83 0.65 0.00	18.86 0.66 0.00	21.94 0.74 0.00	31.12 1.11 0.00	36.85 1.65 0.00	36.96 1.59 0.00	42.79 1.80 0.00	44.86 1.77 0.00	52.89 2.18 0.00	54.45 2.39 0.00	56.11 2.52 0.00	56.59 2.54 0.00	56.11 2.52 0.00	57.61 2.59 0.00	56.79 2.55 0.00	52.00 2.19 0.00	42.81 1.69 0.00	43.26 1.74 0.00	38.14 1.64 0.00	39.41 1.66 -3.84	37.15 1.03 -8.15
BOWLINE___1 23526	32.64 1.59 -11.71	22.40 1.66 0.00	20.79 1.52 0.00	19.60 1.42 0.00	19.60 1.40 0.00	22.85 1.65 0.00	32.56 2.55 0.00	38.65 3.45 0.00	43.19 3.68 -4.14	50.62 4.26 -5.37	56.01 4.52 -8.40	65.10 5.43 -8.96	66.21 5.88 -8.27	71.81 6.27 -11.95	73.27 6.32 -12.90	74.15 6.27 -14.29	69.61 6.00 -8.59	67.20 5.97 -6.99	60.06 5.23 -5.02	50.45 4.03 -5.30	49.86 4.03 -4.31	41.70 3.72 -1.48	40.48 3.59 -2.98	36.83 2.52 -6.34
BOWLINE___2 23595	32.66 1.61 -11.71	22.40 1.66 0.00	20.79 1.52 0.00	19.60 1.42 0.00	19.60 1.40 0.00	22.87 1.67 0.00	32.59 2.58 0.00	38.79 3.59 0.00	43.29 3.75 -4.17	50.62 4.22 -5.41	56.02 4.48 -8.45	65.11 5.38 -9.02	66.21 5.83 -8.32	71.82 6.22 -12.01	73.28 6.27 -12.96	74.16 6.22 -14.35	69.60 5.94 -8.64	67.19 5.91 -7.04	60.05 5.18 -5.06	50.49 4.03 -5.34	49.85 3.99 -4.34	41.68 3.69 -1.49	40.48 3.59 -2.98	36.74 2.43 -6.34
BROOKHAVEN___DRP 24191	36.99 1.91 -15.74	36.51 2.01 -13.76	36.28 1.85 -15.16	35.79 1.73 -15.88	35.77 1.71 -15.86	35.63 2.08 -12.35	37.79 3.09 -4.69	39.93 4.40 -0.33	46.60 4.42 -6.81	55.24 5.41 -8.84	69.17 5.77 -20.31	78.99 6.59 -21.69	79.32 7.03 -20.23	80.81 7.34 -19.88	99.24 7.35 -37.84	99.04 7.02 -38.43	84.06 6.82 -22.22	84.11 6.94 -22.93	89.26 6.08 -33.37	77.28 5.18 -30.98	76.85 5.27 -30.06	76.79 4.82 -35.47	46.63 4.65 -8.07	40.90 3.02 -9.91
BROOKLYN_NAVY_YARD 23515	33.47 2.13 -12.00	22.94 2.20 0.00	21.29 2.02 0.00	20.07 1.89 0.00	20.06 1.86 0.00	23.43 2.23 0.00	34.93 3.42 -1.50	39.92 4.72 0.00	50.27 4.88 -10.02	59.69 5.70 -13.00	69.44 6.03 -20.32	79.60 7.20 -21.69	79.78 7.71 -20.01	81.56 8.09 -19.88	83.09 8.22 -20.82	85.03 8.15 -23.29	84.73 7.98 -21.73	79.86 7.92 -17.70	69.55 7.02 -12.72	60.08 5.55 -13.41	57.95 5.52 -10.91	45.28 5.04 -3.74	41.75 4.78 -3.06	37.68 3.22 -6.49

BURROWS___LYONSDAL 23803	19.34 0.00 0.00	20.68 -0.06 0.00	19.19 -0.08 0.00	18.11 -0.07 0.00	18.13 -0.07 0.00	21.16 -0.04 0.00	30.07 0.06 0.00	35.62 0.42 0.00	36.11 0.74 0.00	41.77 0.78 0.00	43.91 0.82 0.00	51.42 0.71 0.00	52.27 0.21 0.00	53.43 -0.16 0.00	53.83 -0.22 0.00	53.38 -0.21 0.00	54.80 -0.22 0.00	53.97 -0.27 0.00	50.51 0.70 0.00	41.90 0.78 0.00	42.31 0.79 0.00	37.01 0.51 0.00	34.15 0.24 0.00	28.11 0.14 0.00
CALPINE BETH_PAGE_GT4 24209	37.19 2.11 -15.74	36.70 2.20 -13.76	36.45 2.02 -15.16	35.95 1.89 -15.88	35.93 1.87 -15.86	35.78 2.23 -12.35	38.15 3.45 -4.69	40.28 4.75 -0.33	46.99 4.81 -6.81	55.61 5.78 -8.84	69.56 6.16 -20.31	79.75 7.35 -21.69	80.20 7.91 -20.23	81.78 8.31 -19.88	100.32 8.43 -37.84	100.38 8.36 -38.43	85.44 8.20 -22.22	85.09 7.92 -22.93	90.15 6.97 -33.37	77.65 5.55 -30.98	77.10 5.52 -30.06	77.04 5.07 -35.47	46.76 4.78 -8.07	41.12 3.24 -9.91
CALSPAN___DRP 24200	19.77 -1.47 -1.90	19.27 -1.47 0.00	18.08 -1.19 0.00	17.11 -1.07 0.00	17.14 -1.06 0.00	19.86 -1.34 0.00	27.82 -2.19 0.00	32.91 -2.29 0.00	33.46 -1.91 0.00	39.23 -1.76 0.00	41.37 -1.72 0.00	48.48 -2.23 0.00	49.77 -2.29 0.00	51.25 -2.14 0.20	51.71 -2.11 0.23	51.25 -2.09 0.25	52.93 -2.09 0.00	52.02 -2.22 0.00	47.52 -2.29 0.00	39.39 -1.73 0.00	39.57 -1.95 0.00	35.62 -0.88 0.00	33.04 -1.36 -0.49	27.53 -1.48 -1.04
CARR STREET_E_SYR 24060	20.01 -0.31 -0.98	20.39 -0.35 0.00	18.96 -0.31 0.00	17.89 -0.29 0.00	17.91 -0.29 0.00	20.90 -0.30 0.00	29.59 -0.42 0.00	34.85 -0.35 0.00	35.02 -0.35 0.00	40.66 -0.33 0.00	42.75 -0.34 0.00	50.20 -0.51 0.00	51.49 -0.57 0.00	53.00 -0.59 0.00	53.46 -0.59 0.00	53.00 -0.59 0.00	54.47 -0.55 0.00	53.70 -0.54 0.00	49.36 -0.45 0.00	40.83 -0.29 0.00	41.19 -0.33 0.00	36.43 -0.07 0.00	34.03 -0.14 -0.26	28.27 -0.25 -0.55
CARTHAGE___PAPER 23857	19.22 -0.48 -0.36	20.12 -0.62 0.00	18.67 -0.60 0.00	17.60 -0.58 0.00	17.62 -0.58 0.00	20.61 -0.59 0.00	29.32 -0.69 0.00	34.81 -0.39 0.00	35.44 0.07 0.00	41.15 0.16 0.00	43.35 0.26 0.00	49.59 -1.12 0.00	49.98 -2.08 0.00	50.91 -2.68 0.00	51.29 -2.76 0.00	50.80 -2.79 0.00	51.88 -3.14 0.00	51.09 -3.15 0.00	48.71 -1.10 0.00	41.41 0.29 0.00	41.77 0.25 0.00	36.13 -0.37 0.00	33.25 -0.75 -0.09	27.60 -0.56 -0.19
CE_DUNWOOD___DRP 24194	33.07 1.76 -11.97	22.57 1.83 0.00	20.95 1.68 0.00	19.73 1.55 0.00	19.73 1.53 0.00	23.02 1.82 0.00	32.89 2.82 -0.06	39.11 3.91 0.00	45.37 4.07 -5.93	53.40 4.71 -7.70	60.12 5.00 -12.03	69.58 6.03 -12.84	70.36 6.46 -11.84	75.03 6.86 -14.58	76.53 6.92 -15.56	77.70 6.81 -17.30	74.35 6.66 -12.67	71.12 6.56 -10.32	63.00 5.78 -7.41	53.46 4.52 -7.82	52.41 4.53 -6.36	42.84 4.16 -2.18	41.00 4.04 -3.05	37.16 2.71 -6.48
CE_MILLWOOD___DRP 24193	32.97 1.70 -11.93	22.50 1.76 0.00	20.89 1.62 0.00	19.69 1.51 0.00	19.69 1.49 0.00	22.96 1.76 0.00	32.79 2.73 -0.05	38.97 3.77 0.00	44.25 3.96 -4.92	51.96 4.59 -6.38	57.93 4.87 -9.97	67.18 5.83 -10.64	68.18 6.30 -9.82	73.47 6.64 -13.24	75.04 6.76 -14.23	76.01 6.64 -15.78	71.87 6.49 -10.36	69.08 6.40 -8.44	61.50 5.63 -6.06	51.92 4.40 -6.40	51.08 4.36 -5.20	42.33 4.05 -1.78	40.86 3.90 -3.05	37.07 2.63 -6.47
CE_NYC2_DRP 24202	46.04 2.05 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.34 2.14 0.00	45.09 3.30 -11.78	50.70 4.51 -10.99	52.14 4.63 -12.14	60.25 5.29 -13.97	70.44 5.52 -21.83	80.76 6.74 -23.31	80.64 7.08 -21.50	81.89 7.45 -20.85	83.41 7.57 -21.79	85.43 7.45 -24.39	85.78 7.37 -23.39	80.56 7.27 -19.05	69.93 6.43 -13.69	60.61 5.06 -14.43	58.37 5.11 -11.74	50.91 4.78 -9.63	50.78 4.61 -12.26	47.09 3.13 -15.99
CE_NYC_DRP 24195	33.35 2.01 -12.00	22.81 2.07 0.00	21.18 1.91 0.00	19.96 1.78 0.00	19.97 1.77 0.00	23.30 2.10 0.00	34.68 4.47 -1.43	39.67 4.63 0.00	49.86 5.37 -9.86	59.15 5.64 -12.79	68.72 5.64 -19.99	78.85 6.80 -21.34	78.99 7.24 -19.69	80.92 7.66 -19.67	82.39 7.73 -20.61	84.30 7.66 -23.05	83.87 7.43 -21.37	79.08 7.43 -17.41	68.89 6.57 -12.51	59.49 5.18 -13.19	57.40 5.15 -10.73	44.93 4.75 -3.68	41.51 4.54 -3.06	37.51 3.05 -6.49
CH_MIDHUDSON___DRP 24192	33.65 1.62 -12.69	22.40 1.66 0.00	20.83 1.56 0.00	19.63 1.45 0.00	19.64 1.44 0.00	22.85 1.65 0.00	32.53 2.52 0.00	38.76 3.56 0.00	38.70 3.68 0.35	44.80 4.26 0.45	46.87 4.48 0.70	55.39 5.43 0.75	57.20 5.83 0.69	64.51 6.22 -4.70	65.85 6.32 -5.48	65.73 6.22 -5.92	60.18 6.05 0.89	59.54 6.02 0.72	54.52 5.23 0.52	44.60 4.03 0.55	45.10 4.03 0.45	40.15 3.80 0.15	40.95 3.80 -3.24	37.41 2.57 -6.87
CH_MISC_IPPS 23765	33.20 1.57 -12.29	22.19 1.45 0.00	20.75 1.48 0.00	19.58 1.40 0.00	19.58 1.38 0.00	22.64 1.44 0.00	32.17 2.16 0.00	38.30 3.10 0.00	38.18 3.18 0.37	44.19 3.69 0.49	46.25 3.92 0.76	54.67 4.77 0.81	56.52 5.21 0.75	64.11 5.57 -4.95	65.50 5.68 -5.77	65.39 5.57 -6.23	59.47 5.34 0.89	58.84 5.32 0.72	53.92 4.63 0.52	44.02 3.45 0.55	44.52 3.45 0.45	39.64 3.29 0.15	40.80 3.76 -3.13	37.30 2.68 -6.65
CH_RES_BVR_FALLS 23983	18.73 -0.14 0.47	20.62 -0.12 0.00	19.15 -0.12 0.00	18.07 -0.11 0.00	18.09 -0.11 0.00	21.07 -0.13 0.00	29.83 -0.18 0.00	34.88 -0.32 0.00	35.09 -0.28 0.00	40.62 -0.37 0.00	42.75 -0.34 0.00	50.30 -0.41 0.00	51.59 -0.47 0.00	53.05 -0.54 0.00	53.51 -0.54 0.00	53.05 -0.54 0.00	54.52 -0.50 0.00	53.75 -0.49 0.00	49.36 -0.45 0.00	40.79 -0.33 0.00	41.23 -0.29 0.00	36.10 -0.40 0.00	33.38 -0.41 0.12	27.47 -0.25 0.25
CH_RES_NIAGARA 23895	19.55 -1.49 -1.70	19.21 -1.53 0.00	18.02 -1.25 0.00	17.05 -1.13 0.00	17.09 -1.11 0.00	19.76 -1.44 0.00	27.55 -2.46 0.00	31.96 -3.24 0.00	32.36 -3.01 0.00	37.92 -3.07 0.00	39.94 -3.15 0.00	46.86 -3.85 0.00	48.05 -4.01 0.00	49.62 -3.97 0.00	50.10 -3.95 0.00	49.68 -3.91 0.00	51.06 -3.96 0.00	50.17 -4.07 0.00	45.83 -3.98 0.00	38.04 -3.08 0.00	38.24 -3.28 0.00	34.64 -1.86 0.00	32.21 -2.14 -0.44	27.19 -1.71 -0.93
CH_RES_SYRACUSE 23985	20.23 -0.23 -1.12	20.45 -0.29 0.00	19.02 -0.25 0.00	17.94 -0.24 0.00	17.96 -0.24 0.00	20.97 -0.23 0.00	29.74 -0.27 0.00	35.02 -0.18 0.00	35.05 -0.32 0.00	40.62 -0.37 0.00	42.75 -0.34 0.00	50.30 -0.41 0.00	51.54 -0.52 0.00	53.11 -0.48 0.00	53.56 -0.49 0.00	53.11 -0.48 0.00	54.58 -0.44 0.00	53.75 -0.49 0.00	49.46 -0.35 0.00	40.83 -0.29 0.00	41.19 -0.33 0.00	36.46 -0.04 0.00	34.21 0.00 -0.30	28.46 -0.14 -0.63
CORNELL____ 23752	19.91 -1.22 -1.79	19.39 -1.35 0.00	18.02 -1.25 0.00	17.02 -1.16 0.00	17.05 -1.15 0.00	19.95 -1.25 0.00	28.30 -1.71 0.00	33.69 -1.51 0.00	34.10 -1.27 0.00	39.68 -1.31 0.00	41.84 -1.25 0.00	49.39 -1.32 0.00	50.55 -1.51 0.00	52.14 -1.45 0.00	52.54 -1.51 0.00	52.09 -1.50 0.00	53.53 -1.49 0.00	52.67 -1.57 0.00	49.41 -0.40 0.00	40.79 -0.33 0.00	41.06 -0.46 0.00	36.28 -0.22 0.00	33.83 -0.64 -0.56	28.15 -1.01 -1.19
COXSACKIE___GT 23611	34.02 1.30 -13.38	22.13 1.39 0.00	20.54 1.27 0.00	19.36 1.18 0.00	19.38 1.18 0.00	22.58 1.38 0.00	32.11 2.10 0.00	38.51 3.31 0.00	38.77 3.40 0.00	44.93 3.94 0.00	47.18 4.09 0.00	55.68 4.97 0.00	57.47 5.41 0.00	61.88 5.79 -2.50	62.87 5.95 -2.87	62.55 5.84 -3.12	60.25 5.94 0.71	59.63 5.97 0.58	54.57 5.18 0.42	44.55 3.87 0.44	45.10 3.94 0.36	40.07 3.69 0.12	40.75 3.43 -3.41	37.25 2.04 -7.24

CRESCENT___HYD 24018	35.35 0.89 -15.12	21.71 0.97 0.00	20.16 0.89 0.00	19.05 0.87 0.00	19.07 0.87 0.00	22.20 1.00 0.00	31.54 1.53 0.00	37.38 2.18 0.00	37.42 2.05 0.00	43.49 2.50 0.00	45.50 2.41 0.00	53.70 2.99 0.00	55.29 3.23 0.00	57.56 3.43 -0.54	58.14 3.46 -0.63	57.96 3.54 -0.83	58.54 3.52 0.00	57.71 3.47 0.00	52.75 2.94 0.00	43.42 2.30 0.00	43.89 2.37 0.00	38.62 2.12 0.00	39.84 2.07 -3.86	37.50 1.34 -8.19
CRUCIBLE_METL_DRP 24180	20.23 -0.23 -1.12	20.45 -0.29 0.00	19.02 -0.25 0.00	17.94 -0.24 0.00	17.96 -0.24 0.00	20.97 -0.23 0.00	29.74 -0.27 0.00	35.02 -0.18 0.00	35.05 -0.32 0.00	40.62 -0.37 0.00	42.75 -0.34 0.00	50.30 -0.41 0.00	51.54 -0.52 0.00	53.11 -0.48 0.00	53.56 -0.49 0.00	53.11 -0.48 0.00	54.58 -0.44 0.00	53.75 -0.49 0.00	49.46 -0.35 0.00	40.83 -0.29 0.00	41.19 -0.33 0.00	36.46 -0.04 0.00	34.21 0.00 -0.30	28.46 -0.14 -0.63
DANSKAMMER___1 23586	33.20 1.57 -12.29	22.19 1.45 0.00	20.75 1.48 0.00	19.58 1.40 0.00	19.58 1.38 0.00	22.64 1.44 0.00	32.17 2.16 0.00	38.23 3.03 0.00	38.01 3.01 0.37	43.98 3.48 0.49	46.04 3.71 0.76	54.41 4.51 0.81	56.26 4.95 0.75	63.85 5.31 -4.95	65.23 5.41 -5.77	65.18 5.36 -6.23	59.19 5.06 0.89	58.62 5.10 0.72	53.67 4.38 0.52	43.82 3.25 0.55	44.35 3.28 0.45	39.45 3.10 0.15	40.70 3.66 -3.13	37.30 2.68 -6.65
DANSKAMMER___2 23589	33.20 1.57 -12.29	22.19 1.45 0.00	20.75 1.48 0.00	19.58 1.40 0.00	19.58 1.38 0.00	22.64 1.44 0.00	32.17 2.16 0.00	38.19 2.99 0.00	38.01 3.01 0.37	43.98 3.48 0.49	46.04 3.71 0.76	54.41 4.51 0.81	56.26 4.95 0.75	63.85 5.31 -4.95	65.23 5.41 -5.77	65.18 5.31 -6.23	59.19 5.06 0.89	58.56 5.04 0.72	53.67 4.38 0.52	43.82 3.25 0.55	44.31 3.24 0.45	39.45 3.10 0.15	40.70 3.66 -3.13	37.30 2.68 -6.65
DANSKAMMER___3 23590	33.16 1.53 -12.29	22.13 1.39 0.00	20.70 1.43 0.00	19.54 1.36 0.00	19.55 1.35 0.00	22.56 1.36 0.00	32.05 2.04 0.00	38.16 2.96 0.00	38.04 3.04 0.37	43.98 3.48 0.49	46.04 3.71 0.76	54.41 4.51 0.81	56.26 4.95 0.75	63.85 5.31 -4.95	65.28 5.46 -5.77	65.18 5.36 -6.23	59.19 5.06 0.89	58.62 5.10 0.72	53.67 4.38 0.52	43.86 3.29 0.55	44.35 3.28 0.45	39.49 3.14 0.15	40.74 3.70 -3.13	37.30 2.68 -6.65
DANSKAMMER___4 23591	33.18 1.55 -12.29	22.13 1.39 0.00	20.72 1.45 0.00	19.54 1.36 0.00	19.55 1.35 0.00	22.58 1.38 0.00	32.05 2.04 0.00	38.12 2.92 0.00	38.04 3.04 0.37	43.98 3.48 0.49	46.04 3.71 0.76	54.41 4.51 0.81	56.26 4.95 0.75	63.85 5.31 -4.95	65.23 5.41 -5.77	65.18 5.36 -6.23	59.19 5.06 0.89	58.62 5.10 0.72	53.67 4.38 0.52	43.82 3.25 0.55	44.35 3.28 0.45	39.45 3.10 0.15	40.74 3.70 -3.13	37.30 2.68 -6.65
DANSKAMMER___DIESEL 23592	33.20 1.57 -12.29	22.19 1.45 0.00	20.75 1.48 0.00	19.58 1.40 0.00	19.58 1.38 0.00	22.64 1.44 0.00	32.17 2.16 0.00	38.30 3.10 0.00	38.18 3.18 0.37	44.19 3.69 0.49	46.25 3.92 0.76	54.67 4.77 0.81	56.52 5.21 0.75	64.11 5.57 -4.95	65.50 5.68 -5.77	65.39 5.57 -6.23	59.47 5.34 0.89	58.84 5.32 0.72	53.92 4.63 0.52	44.02 3.45 0.55	44.52 3.45 0.45	39.64 3.29 0.15	40.80 3.76 -3.13	37.30 2.68 -6.65
DASHVILLE___HYD 23610	33.46 1.74 -12.38	22.50 1.76 0.00	20.95 1.68 0.00	19.74 1.56 0.00	19.75 1.55 0.00	22.96 1.76 0.00	32.68 2.67 0.00	39.07 3.87 0.00	39.40 4.03 0.00	45.66 4.67 0.00	48.05 4.96 0.00	56.64 5.93 0.00	58.57 6.51 0.00	64.34 6.91 -3.84	65.55 7.08 -4.42	65.36 6.97 -4.80	61.90 6.88 0.00	61.13 6.89 0.00	55.79 5.98 0.00	45.64 4.52 0.00	46.05 4.53 0.00	40.73 4.23 0.00	41.34 4.27 -3.16	37.49 2.82 -6.70
DOGLEVILLE___HYD 23807	20.29 0.95 0.00	21.67 0.93 0.00	20.12 0.85 0.00	18.96 0.78 0.00	19.00 0.80 0.00	22.22 1.02 0.00	31.66 1.65 0.00	37.59 2.39 0.00	38.02 2.65 0.00	43.74 2.75 0.00	45.98 2.89 0.00	54.16 3.45 0.00	55.39 3.33 0.00	56.91 3.32 0.00	57.35 3.30 0.00	56.97 3.38 0.00	58.49 3.47 0.00	57.66 3.42 0.00	53.25 3.44 0.00	43.88 2.76 0.00	44.38 2.86 0.00	39.35 2.85 0.00	36.25 2.34 0.00	29.59 1.62 0.00
DUNKIRK___1 23563	19.47 -1.93 -2.06	18.91 -1.83 0.00	17.73 -1.54 0.00	16.82 -1.36 0.00	16.87 -1.33 0.00	19.50 -1.70 0.00	26.92 -3.09 0.00	33.26 -1.94 0.00	34.20 -1.17 0.00	40.05 -0.94 0.00	42.27 -0.82 0.00	49.49 -1.22 0.00	51.12 -0.94 0.00	52.73 -0.64 0.22	53.15 -0.65 0.25	52.67 -0.64 0.28	53.70 -1.32 0.00	52.78 -1.46 0.00	48.22 -1.59 0.00	39.85 -1.27 0.00	40.03 -1.49 0.00	35.77 -0.73 0.00	33.05 -1.39 -0.53	26.95 -2.15 -1.13
DUNKIRK___2 23564	19.47 -1.93 -2.06	18.91 -1.83 0.00	17.73 -1.54 0.00	16.82 -1.36 0.00	16.87 -1.33 0.00	19.50 -1.70 0.00	26.92 -3.09 0.00	33.26 -1.94 0.00	34.20 -1.17 0.00	40.05 -0.94 0.00	42.27 -0.82 0.00	49.49 -1.22 0.00	51.12 -0.94 0.00	52.73 -0.64 0.22	53.15 -0.65 0.25	52.67 -0.64 0.28	53.70 -1.32 0.00	52.78 -1.46 0.00	48.22 -1.59 0.00	39.85 -1.27 0.00	40.03 -1.49 0.00	35.77 -0.73 0.00	33.05 -1.39 -0.53	26.95 -2.15 -1.13
DUNKIRK___3 23565	19.58 -1.84 -2.08	19.00 -1.74 0.00	17.79 -1.48 0.00	16.87 -1.31 0.00	16.93 -1.27 0.00	19.59 -1.61 0.00	27.13 -2.88 0.00	33.33 -1.87 0.00	34.17 -1.20 0.00	40.05 -0.94 0.00	42.27 -0.82 0.00	49.49 -1.22 0.00	51.07 -0.99 0.00	52.60 -0.75 0.24	53.07 -0.70 0.28	52.56 -0.75 0.28	53.70 -1.32 0.00	52.78 -1.46 0.00	48.22 -1.59 0.00	39.89 -1.23 0.00	40.07 -1.45 0.00	35.81 -0.69 0.00	33.16 -1.29 -0.54	27.15 -1.96 -1.14
DUNKIRK___4 23566	19.58 -1.84 -2.08	19.00 -1.74 0.00	17.79 -1.48 0.00	16.87 -1.31 0.00	16.93 -1.27 0.00	19.59 -1.61 0.00	27.13 -2.88 0.00	33.33 -1.87 0.00	34.17 -1.20 0.00	40.05 -0.94 0.00	42.27 -0.82 0.00	49.49 -1.22 0.00	51.07 -0.99 0.00	52.60 -0.75 0.24	53.07 -0.70 0.28	52.56 -0.75 0.28	53.70 -1.32 0.00	52.78 -1.46 0.00	48.22 -1.59 0.00	39.89 -1.23 0.00	40.07 -1.45 0.00	35.81 -0.69 0.00	33.16 -1.29 -0.54	27.15 -1.96 -1.14
EAST HAMPTON___GT 23717	37.79 2.71 -15.74	37.28 2.78 -13.76	36.95 2.52 -15.16	36.41 2.35 -15.88	36.39 2.33 -15.86	36.39 2.84 -12.35	39.20 4.50 -4.69	42.08 6.55 -0.33	49.08 6.90 -6.81	58.23 8.40 -8.84	72.49 9.09 -20.31	83.00 10.60 -21.69	83.59 11.30 -20.23	85.21 11.74 -19.88	103.78 11.89 -37.84	103.60 11.58 -38.43	88.74 11.50 -22.22	88.72 11.55 -22.93	93.49 10.31 -33.37	80.61 8.51 -30.98	80.13 8.55 -30.06	79.71 7.74 -35.47	48.97 6.99 -8.07	42.55 4.67 -9.91
EAST RIVER___6 23660	33.43 2.09 -12.00	22.90 2.16 0.00	21.26 1.99 0.00	20.02 1.84 0.00	20.02 1.82 0.00	23.38 2.18 0.00	34.84 3.33 -1.50	39.78 4.58 0.00	50.16 4.77 -10.02	59.52 5.53 -13.00	69.27 5.86 -20.32	79.45 7.05 -21.69	79.57 7.50 -20.01	81.35 7.88 -19.88	82.82 7.95 -20.82	84.76 7.88 -23.29	84.51 7.76 -21.73	79.64 7.70 -17.70	69.30 6.77 -12.72	59.92 5.39 -13.41	57.74 5.31 -10.91	45.10 4.86 -3.74	41.58 4.61 -3.06	37.54 3.08 -6.49
EAST RIVER___7 23524	33.43 2.09 -12.00	22.90 2.16 0.00	21.26 1.99 0.00	20.02 1.84 0.00	20.02 1.82 0.00	23.38 2.18 0.00	34.84 3.33 -1.50	39.78 4.58 0.00	50.16 4.77 -10.02	59.52 5.53 -13.00	69.27 5.86 -20.32	79.45 7.05 -21.69	79.57 7.50 -20.01	81.35 7.88 -19.88	82.82 7.95 -20.82	84.76 7.88 -23.29	84.51 7.76 -21.73	79.64 7.70 -17.70	69.30 6.77 -12.72	59.92 5.39 -13.41	57.74 5.31 -10.91	45.10 4.86 -3.74	41.58 4.61 -3.06	37.54 3.08 -6.49

EAST_HAMPTON___DIESEL 23722	37.79 2.71 -15.74	37.28 2.78 -13.76	36.95 2.52 -15.16	36.41 2.35 -15.88	36.39 2.33 -15.86	36.39 2.84 -12.35	39.20 4.50 -4.69	42.08 6.55 -0.33	49.08 6.90 -6.81	58.23 8.40 -8.84	72.49 9.09 -20.31	83.00 10.60 -21.69	83.59 11.30 -20.23	85.21 11.74 -19.88	103.78 11.89 -37.84	103.60 11.58 -38.43	88.74 11.50 -22.22	88.72 11.55 -22.93	93.49 10.31 -33.37	80.61 8.51 -30.98	80.13 8.55 -30.06	79.71 7.74 -35.47	48.97 6.99 -8.07	42.55 4.67 -9.91
E_CANADA_CAP_HY 24051	39.02 0.54 -19.14	21.34 0.60 0.00	19.83 0.56 0.00	18.73 0.55 0.00	18.75 0.55 0.00	21.77 0.57 0.00	30.88 0.87 0.00	36.82 1.62 0.00	36.50 1.13 0.00	42.96 1.97 0.00	45.07 1.98 0.00	53.09 2.38 0.00	54.56 2.50 0.00	56.11 2.52 0.00	56.64 2.59 0.00	56.22 2.63 0.00	58.05 3.03 0.00	57.17 2.93 0.00	52.45 2.64 0.00	43.18 2.06 0.00	43.64 2.12 0.00	38.03 1.53 0.00	40.18 1.39 -4.88	39.20 0.87 -10.36
E_CANADA_MHWK_HY 24050	20.29 0.95 0.00	21.67 0.93 0.00	20.12 0.85 0.00	18.96 0.78 0.00	19.00 0.80 0.00	22.22 1.02 0.00	31.66 1.65 0.00	37.59 2.39 0.00	38.02 2.65 0.00	43.74 2.75 0.00	45.98 2.89 0.00	54.16 3.45 0.00	55.39 3.33 0.00	56.91 3.32 0.00	57.35 3.30 0.00	56.97 3.38 0.00	58.49 3.47 0.00	57.66 3.42 0.00	53.25 3.44 0.00	43.88 2.76 0.00	44.38 2.86 0.00	39.35 2.85 0.00	36.25 2.34 0.00	29.59 1.62 0.00
E_FISHKILL___LBMP 23776	33.10 1.59 -12.17	22.40 1.66 0.00	20.79 1.52 0.00	19.60 1.42 0.00	19.60 1.40 0.00	22.85 1.65 0.00	32.53 2.52 0.00	38.68 3.48 0.00	37.30 3.61 1.68	42.99 4.18 2.18	44.08 4.40 3.41	52.34 5.27 3.64	54.43 5.73 3.36	64.28 6.06 -4.63	65.84 6.11 -5.68	65.69 6.06 -6.04	56.71 5.83 4.14	56.66 5.80 3.38	52.46 5.08 2.43	42.51 3.95 2.56	43.38 3.94 2.08	39.51 3.72 0.71	40.68 3.66 -3.11	37.03 2.46 -6.60
FAR ROCKAWAY___4 23548	37.38 2.30 -15.74	36.89 2.39 -13.76	36.59 2.16 -15.16	36.08 2.02 -15.88	36.06 2.00 -15.86	35.88 2.33 -12.35	38.45 3.75 -4.69	40.77 5.24 -0.33	47.24 5.06 -6.81	55.94 6.11 -8.84	69.99 6.59 -20.31	80.31 7.91 -21.69	80.83 8.54 -20.23	82.47 9.00 -19.88	100.97 9.08 -37.84	101.08 9.06 -38.43	86.21 8.97 -22.22	86.07 8.90 -22.93	91.05 7.87 -33.37	78.27 6.17 -30.98	77.68 6.10 -30.06	77.56 5.59 -35.47	47.24 5.26 -8.07	41.63 3.75 -9.91
FENNER___WINDPWR 24204	19.86 0.14 -0.38	20.82 0.08 0.00	19.33 0.06 0.00	18.23 0.05 0.00	18.25 0.05 0.00	21.33 0.13 0.00	30.28 0.27 0.00	35.94 0.74 0.00	36.36 0.99 0.00	41.81 0.82 0.00	43.95 0.86 0.00	51.67 0.96 0.00	52.63 0.57 0.00	53.86 0.27 0.00	54.27 0.22 0.00	53.80 0.21 0.00	55.30 0.28 0.00	54.46 0.22 0.00	50.76 0.95 0.00	41.98 0.86 0.00	42.35 0.83 0.00	37.45 0.95 0.00	34.66 0.64 -0.11	28.62 0.42 -0.23
FIBERTEK___ENERGY 23856	20.23 -0.23 -1.12	20.45 -0.29 0.00	19.02 -0.25 0.00	17.94 -0.24 0.00	17.96 -0.24 0.00	20.97 -0.23 0.00	29.74 -0.27 0.00	35.02 -0.18 0.00	35.05 -0.32 0.00	40.62 -0.37 0.00	42.75 -0.34 0.00	50.30 -0.41 0.00	51.54 -0.52 0.00	53.11 -0.48 0.00	53.56 -0.49 0.00	53.11 -0.48 0.00	54.58 -0.44 0.00	53.75 -0.49 0.00	49.46 -0.35 0.00	40.83 -0.29 0.00	41.19 -0.33 0.00	36.46 -0.04 0.00	34.21 0.00 -0.30	28.46 -0.14 -0.63
FITZPATRICK____ 23598	19.37 -0.68 -0.71	20.01 -0.73 0.00	18.60 -0.67 0.00	17.56 -0.62 0.00	17.58 -0.62 0.00	20.48 -0.72 0.00	28.99 -1.02 0.00	33.97 -1.23 0.00	34.13 -1.24 0.00	39.60 -1.39 0.00	41.62 -1.47 0.00	48.88 -1.83 0.00	50.13 -1.93 0.00	51.61 -1.98 0.00	52.05 -2.00 0.00	51.61 -1.98 0.00	53.04 -1.98 0.00	52.29 -1.95 0.00	48.07 -1.74 0.00	39.76 -1.36 0.00	40.11 -1.41 0.00	35.40 -1.10 0.00	33.04 -1.05 -0.18	27.52 -0.84 -0.39
FORT ORANGE____ 23900	35.10 0.97 -14.79	21.94 1.20 0.00	20.37 1.10 0.00	19.22 1.04 0.00	19.24 1.04 0.00	22.39 1.19 0.00	31.60 1.59 0.00	37.52 2.32 0.00	37.60 2.23 0.00	43.53 2.54 0.00	45.50 2.41 0.00	53.70 2.99 0.00	55.29 3.23 0.00	58.08 3.48 -1.01	58.72 3.51 -1.16	58.38 3.48 -1.31	58.49 3.47 0.00	57.66 3.42 0.00	52.70 2.89 0.00	43.38 2.26 0.00	43.80 2.28 0.00	38.69 2.19 0.00	39.88 2.20 -3.77	37.38 1.40 -8.01
FORT_DRUM_COGEN 23780	19.18 -0.56 -0.40	20.03 -0.71 0.00	18.60 -0.67 0.00	17.53 -0.65 0.00	17.54 -0.66 0.00	20.52 -0.68 0.00	29.20 -0.81 0.00	34.78 -0.42 0.00	35.41 0.04 0.00	41.15 0.16 0.00	43.31 0.22 0.00	49.95 -0.76 0.00	50.29 -1.77 0.00	51.18 -2.41 0.00	51.56 -2.49 0.00	51.07 -2.52 0.00	52.21 -2.81 0.00	51.47 -2.77 0.00	49.06 -0.75 0.00	41.37 0.25 0.00	41.77 0.25 0.00	36.10 -0.40 0.00	33.21 -0.81 -0.11	27.58 -0.62 -0.23
FPL_FAR_ROCK_GT1 24212	37.38 2.30 -15.74	36.89 2.39 -13.76	36.59 2.16 -15.16	36.08 2.02 -15.88	36.06 2.00 -15.86	35.88 2.33 -12.35	38.45 3.75 -4.69	40.77 5.24 -0.33	47.24 5.06 -6.81	55.94 6.11 -8.84	69.99 6.59 -20.31	80.31 7.91 -21.69	80.83 8.54 -20.23	82.47 9.00 -19.88	100.97 9.08 -37.84	101.08 9.06 -38.43	86.21 8.97 -22.22	86.07 8.90 -22.93	91.05 7.87 -33.37	78.27 6.17 -30.98	77.68 6.10 -30.06	77.56 5.59 -35.47	47.24 5.26 -8.07	41.63 3.75 -9.91
FRANKLIN_FALL_HYD 24054	18.48 -0.50 0.36	20.26 -0.48 0.00	18.81 -0.46 0.00	17.74 -0.44 0.00	17.76 -0.44 0.00	20.69 -0.51 0.00	29.32 -0.69 0.00	34.07 -1.13 0.00	34.45 -0.92 0.00	39.92 -1.07 0.00	42.23 -0.86 0.00	49.70 -1.01 0.00	50.91 -1.15 0.00	52.30 -1.29 0.00	52.70 -1.35 0.00	52.25 -1.34 0.00	53.64 -1.38 0.00	52.88 -1.36 0.00	48.51 -1.30 0.00	40.30 -0.82 0.00	40.48 -1.04 0.00	35.04 -1.46 0.00	32.33 -1.49 0.09	26.80 -0.98 0.19
FULTON COGEN____ 23766	19.86 -0.37 -0.89	20.33 -0.41 0.00	18.88 -0.39 0.00	17.82 -0.36 0.00	17.85 -0.35 0.00	20.82 -0.38 0.00	29.50 -0.51 0.00	34.67 -0.53 0.00	34.84 -0.53 0.00	40.46 -0.53 0.00	42.14 -0.95 0.00	49.54 -1.17 0.00	50.76 -1.30 0.00	52.30 -1.29 0.00	52.75 -1.30 0.00	52.25 -1.34 0.00	53.70 -1.32 0.00	52.94 -1.30 0.00	48.66 -1.15 0.00	40.26 -0.86 0.00	40.61 -0.91 0.00	35.88 -0.62 0.00	33.77 -0.37 -0.23	28.11 -0.36 -0.50
G.F.CEMENT___DRP 24184	35.42 0.62 -15.46	21.38 0.64 0.00	19.83 0.56 0.00	18.87 0.69 0.00	18.91 0.71 0.00	22.01 0.81 0.00	31.18 1.17 0.00	36.82 1.62 0.00	36.75 1.38 0.00	42.75 1.76 0.00	44.81 1.72 0.00	52.89 2.18 0.00	54.51 2.45 0.00	56.96 2.63 -0.74	57.56 2.65 -0.86	57.25 2.68 -0.98	57.61 2.59 0.00	56.79 2.55 0.00	51.90 2.09 0.00	42.68 1.56 0.00	43.18 1.66 0.00	37.78 1.28 0.00	39.24 1.39 -3.94	37.35 1.01 -8.37
GARDENVILLE___LBMP 24039	19.71 -1.51 -1.88	19.23 -1.51 0.00	18.04 -1.23 0.00	17.07 -1.11 0.00	17.13 -1.07 0.00	19.82 -1.38 0.00	27.73 -2.28 0.00	32.81 -2.39 0.00	33.35 -2.02 0.00	39.10 -1.89 0.00	41.24 -1.85 0.00	48.33 -2.38 0.00	49.67 -2.39 0.00	51.09 -2.30 0.20	51.55 -2.27 0.23	51.09 -2.25 0.25	52.82 -2.20 0.00	51.85 -2.39 0.00	47.37 -2.44 0.00	39.27 -1.85 0.00	39.44 -2.08 0.00	35.51 -0.99 0.00	32.98 -1.42 -0.49	27.43 -1.57 -1.03
GENERAL___MILLS 23808	19.77 -1.47 -1.90	19.27 -1.47 0.00	18.08 -1.19 0.00	17.11 -1.07 0.00	17.14 -1.06 0.00	19.86 -1.34 0.00	27.82 -2.19 0.00	32.91 -2.29 0.00	33.46 -1.91 0.00	39.23 -1.76 0.00	41.37 -1.72 0.00	48.48 -2.23 0.00	49.77 -2.29 0.00	51.25 -2.14 0.20	51.71 -2.11 0.23	51.25 -2.09 0.25	52.93 -2.09 0.00	52.02 -2.22 0.00	47.52 -2.29 0.00	39.39 -1.73 0.00	39.57 -1.95 0.00	35.62 -0.88 0.00	33.04 -1.36 -0.49	27.53 -1.48 -1.04

GE_PLASTICS___DRP 24183	34.86 0.60 -14.92	21.40 0.66 0.00	19.87 0.60 0.00	18.74 0.56 0.00	18.76 0.56 0.00	21.84 0.64 0.00	30.97 0.96 0.00	36.68 1.48 0.00	36.75 1.38 0.00	42.59 1.60 0.00	44.64 1.55 0.00	52.64 1.93 0.00	54.14 2.08 0.00	56.10 2.25 -0.26	56.62 2.27 -0.30	56.19 2.25 -0.35	57.33 2.31 0.00	56.52 2.28 0.00	51.70 1.89 0.00	42.60 1.48 0.00	43.06 1.54 0.00	37.96 1.46 0.00	39.18 1.46 -3.81	36.93 0.87 -8.09
GILBOA___1 23756	31.88 0.83 -11.71	21.69 0.95 0.00	20.16 0.89 0.00	19.02 0.84 0.00	19.02 0.82 0.00	22.09 0.89 0.00	31.27 1.26 0.00	37.10 1.90 0.00	37.14 1.77 0.00	42.96 1.97 0.00	44.99 1.90 0.00	52.99 2.28 0.00	54.56 2.50 0.00	54.95 2.63 1.27	55.24 2.65 1.46	54.64 2.63 1.58	57.88 2.86 0.00	57.11 2.87 0.00	52.30 2.49 0.00	43.05 1.93 0.00	43.55 2.03 0.00	38.43 1.93 0.00	38.87 1.97 -2.99	35.58 1.26 -6.35
GILBOA___2 23757	31.88 0.83 -11.71	21.69 0.95 0.00	20.16 0.89 0.00	19.02 0.84 0.00	19.02 0.82 0.00	22.09 0.89 0.00	31.27 1.26 0.00	37.10 1.90 0.00	37.14 1.77 0.00	42.96 1.97 0.00	44.99 1.90 0.00	52.99 2.28 0.00	54.56 2.50 0.00	54.95 2.63 1.27	55.24 2.65 1.46	54.64 2.63 1.58	57.88 2.86 0.00	57.11 2.87 0.00	52.30 2.49 0.00	43.05 1.93 0.00	43.55 2.03 0.00	38.43 1.93 0.00	38.87 1.97 -2.99	35.58 1.26 -6.35
GILBOA___3 23758	31.98 0.93 -11.71	21.78 1.04 0.00	20.23 0.96 0.00	19.09 0.91 0.00	19.11 0.91 0.00	22.20 1.00 0.00	31.27 1.26 0.00	37.10 1.90 0.00	37.14 1.77 0.00	42.96 1.97 0.00	44.81 1.72 0.00	52.79 2.08 0.00	54.35 2.29 0.00	54.73 2.41 1.27	55.02 2.43 1.46	54.42 2.41 1.58	57.66 2.64 0.00	56.90 2.66 0.00	52.10 2.29 0.00	42.89 1.77 0.00	43.55 2.03 0.00	38.43 1.93 0.00	38.87 1.97 -2.99	35.58 1.26 -6.35
GILBOA___4 23759	31.88 0.83 -11.71	21.78 1.04 0.00	20.23 0.96 0.00	19.09 0.91 0.00	19.11 0.91 0.00	22.09 0.89 0.00	31.27 1.26 0.00	37.10 1.90 0.00	37.14 1.77 0.00	42.79 1.80 0.00	44.81 1.72 0.00	52.79 2.08 0.00	54.30 2.24 0.00	54.73 2.41 1.27	55.02 2.43 1.46	54.42 2.41 1.58	57.66 2.64 0.00	56.90 2.66 0.00	52.10 2.29 0.00	42.89 1.77 0.00	43.43 1.91 0.00	38.29 1.79 0.00	38.87 1.97 -2.99	35.58 1.26 -6.35
GILBOA____ 23599	31.88 0.83 -11.71	21.69 0.95 0.00	20.16 0.89 0.00	19.02 0.84 0.00	19.02 0.82 0.00	22.09 0.89 0.00	31.27 1.26 0.00	37.10 1.90 0.00	37.14 1.77 0.00	42.96 1.97 0.00	44.99 1.90 0.00	52.99 2.28 0.00	54.56 2.50 0.00	54.95 2.63 1.27	55.24 2.65 1.46	54.64 2.63 1.58	57.88 2.86 0.00	57.11 2.87 0.00	52.30 2.49 0.00	43.05 1.93 0.00	43.55 2.03 0.00	38.43 1.93 0.00	38.87 1.97 -2.99	35.58 1.26 -6.35
GINNA____ 23603	18.53 -2.15 -1.34	18.42 -2.32 0.00	17.15 -2.12 0.00	16.18 -2.00 0.00	16.22 -1.98 0.00	18.83 -2.37 0.00	26.56 -3.45 0.00	31.01 -4.19 0.00	31.37 -4.00 0.00	36.73 -4.26 0.00	38.78 -4.31 0.00	45.69 -5.02 0.00	46.91 -5.15 0.00	48.39 -5.20 0.00	48.86 -5.19 0.00	48.45 -5.14 0.00	49.79 -5.23 0.00	48.92 -5.32 0.00	44.78 -5.03 0.00	36.97 -4.15 0.00	37.20 -4.32 0.00	33.18 -3.32 0.00	30.90 -3.36 -0.35	25.91 -2.80 -0.74
GLEN PARK____ 23778	19.37 -0.44 -0.47	20.14 -0.60 0.00	18.69 -0.58 0.00	17.62 -0.56 0.00	17.65 -0.55 0.00	20.65 -0.55 0.00	29.41 -0.60 0.00	35.06 -0.14 0.00	35.72 0.35 0.00	41.56 0.57 0.00	43.74 0.65 0.00	50.51 -0.20 0.00	50.81 -1.25 0.00	51.71 -1.88 0.00	52.10 -1.95 0.00	51.61 -1.98 0.00	52.82 -2.20 0.00	52.02 -2.22 0.00	49.71 -0.10 0.00	41.78 0.66 0.00	42.18 0.66 0.00	36.46 -0.04 0.00	33.53 -0.51 -0.13	27.82 -0.42 -0.27
GLENWOOD_IC_1_G5 23712	37.15 2.07 -15.74	36.66 2.16 -13.76	36.42 1.99 -15.16	35.91 1.85 -15.88	35.90 1.84 -15.86	35.65 2.10 -12.35	38.00 3.30 -4.69	40.14 4.61 -0.33	46.64 4.46 -6.81	55.16 5.33 -8.84	69.09 5.69 -20.31	79.20 6.80 -21.69	79.63 7.34 -20.23	81.19 7.72 -19.88	99.73 7.84 -37.84	99.79 7.77 -38.43	84.83 7.59 -22.22	84.71 7.54 -22.93	89.80 6.62 -33.37	77.28 5.18 -30.98	76.77 5.19 -30.06	76.75 4.78 -35.47	46.52 4.54 -8.07	41.04 3.16 -9.91
GLENWOOD_IC_2_G1 23688	37.15 2.07 -15.74	36.66 2.16 -13.76	36.42 1.99 -15.16	35.91 1.85 -15.88	35.90 1.84 -15.86	35.69 2.14 -12.35	38.03 3.33 -4.69	40.14 4.61 -0.33	46.78 4.60 -6.81	55.32 5.49 -8.84	69.26 5.86 -20.31	79.40 7.00 -21.69	79.84 7.55 -20.23	81.40 7.93 -19.88	99.89 8.00 -37.84	99.95 7.93 -38.43	85.05 7.81 -22.22	84.93 7.76 -22.93	90.00 6.82 -33.37	77.49 5.39 -30.98	76.94 5.36 -30.06	76.90 4.93 -35.47	46.66 4.68 -8.07	41.10 3.22 -9.91
GLENWOOD_IC_3_G1 23689	37.15 2.07 -15.74	36.66 2.16 -13.76	36.42 1.99 -15.16	35.91 1.85 -15.88	35.90 1.84 -15.86	35.69 2.14 -12.35	38.03 3.33 -4.69	40.14 4.61 -0.33	46.78 4.60 -6.81	55.32 5.49 -8.84	69.26 5.86 -20.31	79.40 7.00 -21.69	79.84 7.55 -20.23	81.40 7.93 -19.88	99.89 8.00 -37.84	99.95 7.93 -38.43	85.05 7.81 -22.22	84.93 7.76 -22.93	90.00 6.82 -33.37	77.49 5.39 -30.98	76.94 5.36 -30.06	76.90 4.93 -35.47	46.66 4.68 -8.07	41.10 3.22 -9.91
GLENWOOD___4 23550	37.15 2.07 -15.74	36.66 2.16 -13.76	36.42 1.99 -15.16	35.91 1.85 -15.88	35.90 1.84 -15.86	35.65 2.10 -12.35	38.00 3.30 -4.69	40.14 4.61 -0.33	46.64 4.46 -6.81	55.16 5.33 -8.84	69.09 5.69 -20.31	79.20 6.80 -21.69	79.63 7.34 -20.23	81.19 7.72 -19.88	99.67 7.78 -37.84	99.79 7.77 -38.43	84.83 7.59 -22.22	84.71 7.54 -22.93	89.80 6.62 -33.37	77.28 5.18 -30.98	76.77 5.19 -30.06	76.75 4.78 -35.47	46.52 4.54 -8.07	41.04 3.16 -9.91
GLENWOOD___5 23614	37.15 2.07 -15.74	36.66 2.16 -13.76	36.42 1.99 -15.16	35.91 1.85 -15.88	35.90 1.84 -15.86	35.65 2.10 -12.35	38.00 3.30 -4.69	40.14 4.61 -0.33	46.64 4.46 -6.81	55.16 5.33 -8.84	69.09 5.69 -20.31	79.20 6.80 -21.69	79.63 7.34 -20.23	81.19 7.72 -19.88	99.67 7.78 -37.84	99.79 7.77 -38.43	84.83 7.59 -22.22	84.71 7.54 -22.93	89.80 6.62 -33.37	77.28 5.18 -30.98	76.77 5.19 -30.06	76.75 4.78 -35.47	46.52 4.54 -8.07	41.04 3.16 -9.91
GOUDEY___7 23579	22.95 -0.37 -3.98	20.35 -0.39 0.00	18.94 -0.33 0.00	17.93 -0.25 0.00	17.96 -0.24 0.00	21.03 -0.17 0.00	29.59 -0.42 0.00	35.83 0.63 0.00	36.18 0.81 0.00	42.10 1.11 0.00	44.34 1.25 0.00	52.13 1.42 0.00	53.67 1.61 0.00	54.96 1.77 0.40	55.32 1.73 0.46	54.86 1.77 0.50	57.00 1.98 0.00	56.14 1.90 0.00	51.45 1.64 0.00	42.44 1.32 0.00	42.72 1.20 0.00	37.74 1.24 0.00	35.76 0.85 -1.00	30.01 -0.08 -2.12
GOUDEY___8 23580	22.86 -0.46 -3.98	20.26 -0.48 0.00	18.90 -0.37 0.00	17.89 -0.29 0.00	17.91 -0.29 0.00	20.95 -0.25 0.00	29.53 -0.48 0.00	35.73 0.53 0.00	36.08 0.71 0.00	41.97 0.98 0.00	44.21 1.12 0.00	51.98 1.27 0.00	53.47 1.41 0.00	54.80 1.61 0.40	55.21 1.62 0.46	54.70 1.61 0.50	56.84 1.82 0.00	55.98 1.74 0.00	51.30 1.49 0.00	42.31 1.19 0.00	42.60 1.08 0.00	37.63 1.13 0.00	35.66 0.75 -1.00	29.92 -0.17 -2.12
GOWANUS_GT_1_GRP 23732	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99

GOWANUS_GT 2_GRP 23617	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT 3_GRP 23618	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT 4_GRP 23751	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT1_1 24077	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT1_2 24078	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT1_3 24079	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT1_4 24080	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT1_5 24084	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT1_6 24111	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT1_7 24112	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT1_8 24113	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT2_1 24114	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT2_2 24115	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT2_3 24116	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT2_4 24117	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT2_5 24118	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99

GOWANUS_GT2_6 24119	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT2_7 24120	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT2_8 24121	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT3_1 24122	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT3_2 24123	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT3_3 24124	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT3_4 24125	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT3_5 24126	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT3_6 24127	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT3_7 24128	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT3_8 24129	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT4_1 24130	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT4_2 24131	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT4_3 24132	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT4_4 24133	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT4_5 24134	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99

GOWANUS_GT4_6 24135	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT4_7 24136	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GOWANUS_GT4_8 24137	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
GRAHMSVILLE___HY 23607	31.01 1.26 -10.41	22.07 1.33 0.00	20.48 1.21 0.00	19.31 1.13 0.00	19.33 1.13 0.00	22.54 1.34 0.00	32.08 2.07 0.00	38.40 3.20 0.00	39.88 4.03 -0.48	46.32 4.71 -0.62	49.07 5.00 -0.98	57.78 6.03 -1.04	59.53 6.51 -0.96	65.73 6.86 -5.28	67.05 7.03 -5.97	66.99 6.91 -6.49	61.44 5.83 -0.59	60.52 5.80 -0.48	55.34 5.18 -0.35	45.40 3.91 -0.37	45.76 3.94 -0.30	40.25 3.65 -0.10	39.92 3.36 -2.65	35.64 2.04 -5.63
GREENIDGE___3 23582	20.45 -1.03 -2.14	19.64 -1.10 0.00	18.29 -0.98 0.00	17.42 -0.76 0.00	17.38 -0.82 0.00	20.27 -0.93 0.00	28.21 -1.80 0.00	33.79 -1.41 0.00	34.24 -1.13 0.00	39.92 -1.07 0.00	42.14 -0.95 0.00	49.59 -1.12 0.00	50.91 -1.15 0.00	52.35 -1.02 0.22	52.77 -1.03 0.25	52.29 -1.02 0.28	54.03 -0.99 0.00	53.16 -1.08 0.00	48.76 -1.05 0.00	40.26 -0.86 0.00	40.48 -1.04 0.00	35.95 -0.55 0.00	33.53 -0.95 -0.57	27.84 -1.34 -1.21
GREENIDGE___4 23583	20.40 -1.08 -2.14	19.58 -1.16 0.00	18.23 -1.04 0.00	17.38 -0.80 0.00	17.33 -0.87 0.00	20.20 -1.00 0.00	28.24 -1.77 0.00	33.83 -1.37 0.00	34.27 -1.10 0.00	40.01 -0.98 0.00	42.19 -0.90 0.00	49.65 -1.06 0.00	51.02 -1.04 0.00	52.41 -0.96 0.22	52.83 -0.97 0.25	52.35 -0.96 0.28	54.08 -0.94 0.00	53.21 -1.03 0.00	48.81 -1.00 0.00	40.30 -0.82 0.00	40.52 -1.00 0.00	35.99 -0.51 0.00	33.60 -0.88 -0.57	27.87 -1.31 -1.21
HARZA MOOSE___RIVER 24016	19.34 0.00 0.00	20.68 -0.06 0.00	19.19 -0.08 0.00	18.11 -0.07 0.00	18.13 -0.07 0.00	21.16 -0.04 0.00	30.07 0.06 0.00	35.62 0.42 0.00	36.11 0.74 0.00	41.77 0.78 0.00	43.91 0.82 0.00	51.42 0.71 0.00	52.27 0.21 0.00	53.43 -0.16 0.00	53.83 -0.22 0.00	53.38 -0.21 0.00	54.80 -0.22 0.00	53.97 -0.27 0.00	50.51 0.70 0.00	41.90 0.78 0.00	42.31 0.79 0.00	37.01 0.51 0.00	34.15 0.24 0.00	28.11 0.14 0.00
HEMPSTEAD___ 23647	37.11 2.03 -15.74	36.62 2.12 -13.76	36.38 1.95 -15.16	35.86 1.80 -15.88	35.84 1.78 -15.86	35.65 2.10 -12.35	37.97 3.27 -4.69	40.11 4.58 -0.33	46.74 4.56 -6.81	55.28 5.45 -8.84	69.22 5.82 -20.31	79.35 6.95 -21.69	79.79 7.50 -20.23	81.40 7.93 -19.88	99.89 8.00 -37.84	99.90 7.88 -38.43	85.00 7.76 -22.22	84.76 7.59 -22.93	89.85 6.67 -33.37	77.36 5.26 -30.98	76.81 5.23 -30.06	76.83 4.86 -35.47	46.56 4.58 -8.07	41.01 3.13 -9.91
HICKLING___1 23621	21.79 -0.41 -2.86	20.30 -0.44 0.00	18.90 -0.37 0.00	17.93 -0.25 0.00	17.95 -0.25 0.00	21.12 -0.08 0.00	29.83 -0.18 0.00	36.64 1.44 0.00	37.28 1.91 0.00	43.53 2.54 0.00	45.98 2.89 0.00	54.06 3.35 0.00	55.70 3.64 0.00	57.31 4.02 0.30	57.70 4.00 0.35	57.18 3.97 0.38	59.15 4.13 0.00	58.20 3.96 0.00	53.20 3.39 0.00	43.83 2.71 0.00	44.05 2.53 0.00	38.95 2.45 0.00	36.31 1.66 -0.74	29.71 0.17 -1.57
HICKLING___2 23622	21.79 -0.41 -2.86	20.30 -0.44 0.00	18.90 -0.37 0.00	17.93 -0.25 0.00	17.95 -0.25 0.00	21.12 -0.08 0.00	29.83 -0.18 0.00	36.64 1.44 0.00	37.28 1.91 0.00	43.53 2.54 0.00	45.98 2.89 0.00	54.06 3.35 0.00	55.70 3.64 0.00	57.31 4.02 0.30	57.70 4.00 0.35	57.18 3.97 0.38	59.15 4.13 0.00	58.20 3.96 0.00	53.20 3.39 0.00	43.83 2.71 0.00	44.05 2.53 0.00	38.95 2.45 0.00	36.31 1.66 -0.74	29.71 0.17 -1.57
HIGH FALLS___HY 23754	33.07 1.64 -12.09	22.44 1.70 0.00	20.85 1.58 0.00	19.65 1.47 0.00	19.66 1.46 0.00	22.90 1.70 0.00	32.59 2.58 0.00	39.14 3.94 0.00	39.72 4.35 0.00	46.07 5.08 0.00	48.48 5.39 0.00	57.20 6.49 0.00	59.09 7.03 0.00	64.87 7.50 -3.78	66.08 7.68 -4.35	65.87 7.56 -4.72	62.23 7.21 0.00	61.45 7.21 0.00	56.14 6.33 0.00	45.89 4.77 0.00	46.29 4.77 0.00	40.95 4.45 0.00	41.23 4.24 -3.08	37.17 2.66 -6.54
HILLBURN___GT 23639	32.50 1.66 -11.50	22.48 1.74 0.00	20.87 1.60 0.00	19.67 1.49 0.00	19.67 1.47 0.00	22.96 1.76 0.00	32.74 2.73 0.00	39.04 3.84 0.00	43.10 4.07 -3.66	50.45 4.71 -4.75	55.51 5.00 -7.42	64.66 6.03 -7.92	65.88 6.51 -7.31	71.64 6.91 -11.14	73.15 7.03 -12.07	73.85 6.91 -13.35	68.89 6.77 -7.10	66.70 6.67 -5.79	59.85 5.88 -4.16	50.07 4.56 -4.39	49.62 4.53 -3.57	41.92 4.20 -1.22	40.81 3.97 -2.93	36.83 2.63 -6.23
HOLTSVIL 1-5___GRP1 24031	36.94 1.86 -15.74	36.43 1.93 -13.76	36.22 1.79 -15.16	35.73 1.67 -15.88	35.72 1.66 -15.86	35.54 1.99 -12.35	37.64 2.94 -4.69	39.61 4.08 -0.33	46.25 4.07 -6.81	54.79 4.96 -8.84	68.70 5.30 -20.31	78.38 5.98 -21.69	78.64 6.35 -20.23	80.11 6.64 -19.88	98.54 6.65 -37.84	98.45 6.43 -38.43	83.46 6.22 -22.22	83.52 6.35 -22.93	88.71 5.53 -33.37	76.79 4.69 -30.98	76.35 4.77 -30.06	76.35 4.38 -35.47	46.25 4.27 -8.07	40.68 2.80 -9.91
HOLTSVIL6-10___GRP2 24032	37.01 1.93 -15.74	36.53 2.03 -13.76	36.30 1.87 -15.16	35.82 1.76 -15.88	35.81 1.75 -15.86	35.67 2.12 -12.35	37.82 3.12 -4.69	39.86 4.33 -0.33	46.57 4.39 -6.81	55.12 5.29 -8.84	69.09 5.69 -20.31	78.64 6.24 -21.69	78.90 6.61 -20.23	80.44 6.97 -19.88	98.75 6.86 -37.84	98.61 6.59 -38.43	83.68 6.44 -22.22	83.68 6.51 -22.93	88.86 5.68 -33.37	76.99 4.89 -30.98	76.65 5.07 -30.06	76.64 4.67 -35.47	46.56 4.58 -8.07	40.87 2.99 -9.91
HOLTSVILLE_IC_1 23690	36.94 1.86 -15.74	36.43 1.93 -13.76	36.22 1.79 -15.16	35.73 1.67 -15.88	35.72 1.66 -15.86	35.54 1.99 -12.35	37.64 2.94 -4.69	39.61 4.08 -0.33	46.25 4.07 -6.81	54.79 4.96 -8.84	68.70 5.30 -20.31	78.38 5.98 -21.69	78.64 6.35 -20.23	80.11 6.64 -19.88	98.54 6.65 -37.84	98.45 6.43 -38.43	83.46 6.22 -22.22	83.52 6.35 -22.93	88.71 5.53 -33.37	76.79 4.69 -30.98	76.35 4.77 -30.06	76.35 4.38 -35.47	46.25 4.27 -8.07	40.68 2.80 -9.91
HOLTSVILLE_IC_10 23699	37.01 1.93 -15.74	36.53 2.03 -13.76	36.30 1.87 -15.16	35.82 1.76 -15.88	35.81 1.75 -15.86	35.67 2.12 -12.35	37.82 3.12 -4.69	39.86 4.33 -0.33	46.57 4.39 -6.81	55.12 5.29 -8.84	69.09 5.69 -20.31	78.64 6.24 -21.69	78.90 6.61 -20.23	80.44 6.97 -19.88	98.75 6.86 -37.84	98.61 6.59 -38.43	83.68 6.44 -22.22	83.68 6.51 -22.93	88.86 5.68 -33.37	76.99 4.89 -30.98	76.65 5.07 -30.06	76.64 4.67 -35.47	46.56 4.58 -8.07	40.87 2.99 -9.91

HOLTSVILLE_IC_2 23691	36.94 1.86 -15.74	36.43 1.93 -13.76	36.22 1.79 -15.16	35.73 1.67 -15.88	35.72 1.66 -15.86	35.54 1.99 -12.35	37.64 2.94 -4.69	39.61 4.08 -0.33	46.25 4.07 -6.81	54.79 4.96 -8.84	68.70 5.30 -20.31	78.38 5.98 -21.69	78.64 6.35 -20.23	80.11 6.64 -19.88	98.54 6.65 -37.84	98.45 6.43 -38.43	83.46 6.22 -22.22	83.52 6.35 -22.93	88.71 5.53 -33.37	76.79 4.69 -30.98	76.35 4.77 -30.06	76.35 4.38 -35.47	46.25 4.27 -8.07	40.68 2.80 -9.91
HOLTSVILLE_IC_3 23692	36.94 1.86 -15.74	36.43 1.93 -13.76	36.22 1.79 -15.16	35.73 1.67 -15.88	35.72 1.66 -15.86	35.54 1.99 -12.35	37.64 2.94 -4.69	39.61 4.08 -0.33	46.25 4.07 -6.81	54.79 4.96 -8.84	68.70 5.30 -20.31	78.38 5.98 -21.69	78.64 6.35 -20.23	80.11 6.64 -19.88	98.54 6.65 -37.84	98.45 6.43 -38.43	83.46 6.22 -22.22	83.52 6.35 -22.93	88.71 5.53 -33.37	76.79 4.69 -30.98	76.35 4.77 -30.06	76.35 4.38 -35.47	46.25 4.27 -8.07	40.68 2.80 -9.91
HOLTSVILLE_IC_4 23693	36.94 1.86 -15.74	36.43 1.93 -13.76	36.22 1.79 -15.16	35.73 1.67 -15.88	35.72 1.66 -15.86	35.54 1.99 -12.35	37.64 2.94 -4.69	39.61 4.08 -0.33	46.25 4.07 -6.81	54.79 4.96 -8.84	68.70 5.30 -20.31	78.38 5.98 -21.69	78.64 6.35 -20.23	80.11 6.64 -19.88	98.54 6.65 -37.84	98.45 6.43 -38.43	83.46 6.22 -22.22	83.52 6.35 -22.93	88.71 5.53 -33.37	76.79 4.69 -30.98	76.35 4.77 -30.06	76.35 4.38 -35.47	46.25 4.27 -8.07	40.68 2.80 -9.91
HOLTSVILLE_IC_5 23694	36.94 1.86 -15.74	36.43 1.93 -13.76	36.22 1.79 -15.16	35.73 1.67 -15.88	35.72 1.66 -15.86	35.54 1.99 -12.35	37.64 2.94 -4.69	39.61 4.08 -0.33	46.25 4.07 -6.81	54.79 4.96 -8.84	68.70 5.30 -20.31	78.38 5.98 -21.69	78.64 6.35 -20.23	80.11 6.64 -19.88	98.54 6.65 -37.84	98.45 6.43 -38.43	83.46 6.22 -22.22	83.52 6.35 -22.93	88.71 5.53 -33.37	76.79 4.69 -30.98	76.35 4.77 -30.06	76.35 4.38 -35.47	46.25 4.27 -8.07	40.68 2.80 -9.91
HOLTSVILLE_IC_6 23695	37.01 1.93 -15.74	36.53 2.03 -13.76	36.30 1.87 -15.16	35.82 1.76 -15.88	35.81 1.75 -15.86	35.67 2.12 -12.35	37.82 3.12 -4.69	39.86 4.33 -0.33	46.57 4.39 -6.81	55.12 5.29 -8.84	69.09 5.69 -20.31	78.64 6.24 -21.69	78.90 6.61 -20.23	80.44 6.97 -19.88	98.75 6.86 -37.84	98.61 6.59 -38.43	83.68 6.44 -22.22	83.68 6.51 -22.93	88.86 5.68 -33.37	76.99 4.89 -30.98	76.65 5.07 -30.06	76.64 4.67 -35.47	46.56 4.58 -8.07	40.87 2.99 -9.91
HOLTSVILLE_IC_7 23696	37.01 1.93 -15.74	36.53 2.03 -13.76	36.30 1.87 -15.16	35.82 1.76 -15.88	35.81 1.75 -15.86	35.67 2.12 -12.35	37.82 3.12 -4.69	39.86 4.33 -0.33	46.57 4.39 -6.81	55.12 5.29 -8.84	69.09 5.69 -20.31	78.64 6.24 -21.69	78.90 6.61 -20.23	80.44 6.97 -19.88	98.75 6.86 -37.84	98.61 6.59 -38.43	83.68 6.44 -22.22	83.68 6.51 -22.93	88.86 5.68 -33.37	76.99 4.89 -30.98	76.65 5.07 -30.06	76.64 4.67 -35.47	46.56 4.58 -8.07	40.87 2.99 -9.91
HOLTSVILLE_IC_8 23697	37.01 1.93 -15.74	36.53 2.03 -13.76	36.30 1.87 -15.16	35.82 1.76 -15.88	35.81 1.75 -15.86	35.67 2.12 -12.35	37.82 3.12 -4.69	39.86 4.33 -0.33	46.57 4.39 -6.81	55.12 5.29 -8.84	69.09 5.69 -20.31	78.64 6.24 -21.69	78.90 6.61 -20.23	80.44 6.97 -19.88	98.75 6.86 -37.84	98.61 6.59 -38.43	83.68 6.44 -22.22	83.68 6.51 -22.93	88.86 5.68 -33.37	76.99 4.89 -30.98	76.65 5.07 -30.06	76.64 4.67 -35.47	46.56 4.58 -8.07	40.87 2.99 -9.91
HOLTSVILLE_IC_9 23698	37.01 1.93 -15.74	36.53 2.03 -13.76	36.30 1.87 -15.16	35.82 1.76 -15.88	35.81 1.75 -15.86	35.67 2.12 -12.35	37.82 3.12 -4.69	39.86 4.33 -0.33	46.57 4.39 -6.81	55.12 5.29 -8.84	69.09 5.69 -20.31	78.64 6.24 -21.69	78.90 6.61 -20.23	80.44 6.97 -19.88	98.75 6.86 -37.84	98.61 6.59 -38.43	83.68 6.44 -22.22	83.68 6.51 -22.93	88.86 5.68 -33.37	76.99 4.89 -30.98	76.65 5.07 -30.06	76.64 4.67 -35.47	46.56 4.58 -8.07	40.87 2.99 -9.91
HQ_GEN_CEDARS 23644	17.62 -1.72 0.00	20.57 -0.17 0.00	19.10 -0.17 0.00	18.02 -0.16 0.00	18.04 -0.16 0.00	21.03 -0.17 0.00	27.43 -2.58 0.00	31.61 -3.59 0.00	32.05 -3.32 0.00	37.01 -3.98 0.00	39.26 -3.83 0.00	46.20 -4.51 0.00	47.27 -4.79 0.00	48.50 -5.09 0.00	48.81 -5.24 0.00	48.39 -5.20 0.00	49.68 -5.34 0.00	49.03 -5.21 0.00	44.98 -4.83 0.00	37.46 -3.66 0.00	37.87 -3.65 0.00	32.67 -3.83 0.00	30.21 -3.70 0.00	25.20 -2.77 0.00
HQ_GEN_CHAT DC 23651	16.12 -0.27 2.95	20.47 -0.27 0.00	19.02 -0.25 0.00	17.94 -0.24 0.00	17.95 -0.25 0.00	20.90 -0.30 0.00	29.56 -0.45 0.00	34.28 -0.92 0.00	37.33 -1.11 0.00	37.34 -1.08 2.55	38.83 -1.27 10.61	38.83 -1.35 11.88	42.22 -1.45 9.92	40.37 -1.46 12.22	42.22 -1.45 9.92	39.53 -1.49 14.00	38.83 -1.41 14.00	35.93 -1.34 12.54	32.00 -1.03 8.09	32.00 -1.04 8.48	33.21 -1.17 2.12	31.94 -1.09 0.88	27.35 -0.62 0.00	
HUDAV+59+74_TH_GRP 23620	33.33 1.99 -12.00	22.81 2.07 0.00	21.16 1.89 0.00	19.94 1.76 0.00	19.95 1.75 0.00	23.28 2.08 0.00	34.72 3.21 -1.50	39.60 4.40 0.00	49.95 4.56 -10.02	59.32 5.33 -13.00	69.01 5.60 -20.32	79.14 6.74 -21.69	79.25 7.18 -20.01	81.08 7.61 -19.88	82.55 7.68 -20.82	84.44 7.56 -23.29	84.18 7.43 -21.73	79.32 7.38 -17.70	69.05 6.52 -12.72	59.67 5.14 -13.41	57.54 5.11 -10.91	44.95 4.71 -3.74	41.48 4.51 -3.06	37.48 3.02 -6.49
HUDSON AVE_GT_3 23810	33.33 1.99 -12.00	22.81 2.07 0.00	21.16 1.89 0.00	19.94 1.76 0.00	19.95 1.75 0.00	23.28 2.08 0.00	34.72 3.21 -1.50	39.60 4.40 0.00	49.95 4.56 -10.02	59.32 5.33 -13.00	69.01 5.60 -20.32	79.14 6.74 -21.69	79.25 7.18 -20.01	81.08 7.61 -19.88	82.55 7.68 -20.82	84.44 7.56 -23.29	84.18 7.43 -21.73	79.32 7.38 -17.70	69.05 6.52 -12.72	59.67 5.14 -13.41	57.54 5.11 -10.91	44.95 4.71 -3.74	41.48 4.51 -3.06	37.48 3.02 -6.49
HUDSON AVE_GT_4 23540	33.33 1.99 -12.00	22.81 2.07 0.00	21.16 1.89 0.00	19.94 1.76 0.00	19.95 1.75 0.00	23.28 2.08 0.00	34.72 3.21 -1.50	39.60 4.40 0.00	49.95 4.56 -10.02	59.32 5.33 -13.00	69.01 5.60 -20.32	79.14 6.74 -21.69	79.25 7.18 -20.01	81.08 7.61 -19.88	82.55 7.68 -20.82	84.44 7.56 -23.29	84.18 7.43 -21.73	79.32 7.38 -17.70	69.05 6.52 -12.72	59.67 5.14 -13.41	57.54 5.11 -10.91	44.95 4.71 -3.74	41.48 4.51 -3.06	37.48 3.02 -6.49
HUDSON AVE_GT_5 23657	33.33 1.99 -12.00	22.81 2.07 0.00	21.16 1.89 0.00	19.94 1.76 0.00	19.95 1.75 0.00	23.28 2.08 0.00	34.72 3.21 -1.50	39.60 4.40 0.00	49.95 4.56 -10.02	59.32 5.33 -13.00	69.01 5.60 -20.32	79.14 6.74 -21.69	79.25 7.18 -20.01	81.08 7.61 -19.88	82.55 7.68 -20.82	84.44 7.56 -23.29	84.18 7.43 -21.73	79.32 7.38 -17.70	69.05 6.52 -12.72	59.67 5.14 -13.41	57.54 5.11 -10.91	44.95 4.71 -3.74	41.48 4.51 -3.06	37.48 3.02 -6.49
HUDSON_AVE_10 24168	33.47 2.13 -12.00	22.94 2.20 0.00	21.29 2.02 0.00	20.07 1.89 0.00	20.06 1.86 0.00	23.43 2.23 0.00	34.93 3.42 -1.50	39.92 4.72 0.00	50.27 4.88 -10.02	59.69 5.70 -13.00	69.44 6.03 -20.32	79.60 7.20 -21.69	79.78 7.71 -20.01	81.56 8.09 -19.88	83.09 8.22 -20.82	85.03 8.15 -23.29	84.73 7.98 -21.73	79.86 7.92 -17.70	69.55 7.02 -12.72	60.08 5.55 -13.41	57.95 5.52 -10.91	45.28 5.04 -3.74	41.75 4.78 -3.06	37.68 3.22 -6.49
HUNTLEY___63 23557	19.47 -1.61 -1.74	19.12 -1.62 0.00	18.04 -1.23 0.00	17.05 -1.13 0.00	17.11 -1.09 0.00	19.67 -1.53 0.00	27.49 -2.52 0.00	32.17 -3.03 0.00	32.61 -2.76 0.00	38.24 -2.75 0.00	40.29 -2.80 0.00	47.21 -3.50 0.00	48.42 -3.64 0.00	50.05 -3.54 0.00	50.54 -3.51 0.00	50.05 -3.54 0.00	51.50 -3.52 0.00	50.55 -3.69 0.00	46.17 -3.64 0.00	38.36 -2.76 0.00	38.53 -2.99 0.00	34.86 -1.64 0.00	32.39 -1.97 -0.45	27.17 -1.76 -0.96

HUNTLEY___64 23558	19.47 -1.61 -1.74	19.12 -1.62 0.00	18.04 -1.23 0.00	17.05 -1.13 0.00	17.11 -1.09 0.00	19.67 -1.53 0.00	27.49 -2.52 0.00	32.17 -3.03 0.00	32.61 -2.76 0.00	38.24 -2.75 0.00	40.29 -2.80 0.00	47.21 -3.50 0.00	48.42 -3.64 0.00	50.05 -3.54 0.00	50.54 -3.51 0.00	50.05 -3.54 0.00	51.50 -3.52 0.00	50.55 -3.69 0.00	46.17 -3.64 0.00	38.36 -2.76 0.00	38.53 -2.99 0.00	34.86 -1.64 0.00	32.39 -1.97 -0.45	27.17 -1.76 -0.96
HUNTLEY___65 23559	19.47 -1.61 -1.74	19.12 -1.62 0.00	18.04 -1.23 0.00	17.05 -1.13 0.00	17.11 -1.09 0.00	19.67 -1.53 0.00	27.49 -2.52 0.00	32.17 -3.03 0.00	32.61 -2.76 0.00	38.24 -2.75 0.00	40.29 -2.80 0.00	47.21 -3.50 0.00	48.42 -3.64 0.00	50.05 -3.54 0.00	50.54 -3.51 0.00	50.05 -3.54 0.00	51.50 -3.52 0.00	50.55 -3.69 0.00	46.17 -3.64 0.00	38.36 -2.76 0.00	38.53 -2.99 0.00	34.86 -1.64 0.00	32.39 -1.97 -0.45	27.17 -1.76 -0.96
HUNTLEY___66 23560	19.47 -1.61 -1.74	19.12 -1.62 0.00	18.04 -1.23 0.00	17.05 -1.13 0.00	17.11 -1.09 0.00	19.67 -1.53 0.00	27.49 -2.52 0.00	32.17 -3.03 0.00	32.61 -2.76 0.00	38.24 -2.75 0.00	40.29 -2.80 0.00	47.21 -3.50 0.00	48.42 -3.64 0.00	50.05 -3.54 0.00	50.54 -3.51 0.00	50.05 -3.54 0.00	51.50 -3.52 0.00	50.55 -3.69 0.00	46.17 -3.64 0.00	38.36 -2.76 0.00	38.53 -2.99 0.00	34.86 -1.64 0.00	32.39 -1.97 -0.45	27.17 -1.76 -0.96
HUNTLEY___67 23561	19.49 -1.61 -1.76	19.10 -1.64 0.00	17.94 -1.33 0.00	16.98 -1.20 0.00	17.04 -1.16 0.00	19.67 -1.53 0.00	27.46 -2.55 0.00	32.10 -3.10 0.00	32.58 -2.79 0.00	38.16 -2.83 0.00	40.20 -2.89 0.00	47.16 -3.55 0.00	48.42 -3.64 0.00	50.00 -3.59 0.00	50.48 -3.57 0.00	50.05 -3.54 0.00	51.44 -3.58 0.00	50.55 -3.69 0.00	46.17 -3.64 0.00	38.28 -2.84 0.00	38.49 -3.03 0.00	34.75 -1.75 0.00	32.34 -2.03 -0.46	27.15 -1.79 -0.97
HUNTLEY___68 23562	19.49 -1.61 -1.76	19.10 -1.64 0.00	17.94 -1.33 0.00	16.98 -1.20 0.00	17.04 -1.16 0.00	19.67 -1.53 0.00	27.46 -2.55 0.00	32.10 -3.10 0.00	32.58 -2.79 0.00	38.16 -2.83 0.00	40.20 -2.89 0.00	47.16 -3.55 0.00	48.42 -3.64 0.00	50.00 -3.59 0.00	50.48 -3.57 0.00	50.05 -3.54 0.00	51.44 -3.58 0.00	50.55 -3.69 0.00	46.17 -3.64 0.00	38.28 -2.84 0.00	38.49 -3.03 0.00	34.75 -1.75 0.00	32.34 -2.03 -0.46	27.15 -1.79 -0.97
INDECK___CORINTH 23802	35.26 0.35 -15.57	21.07 0.33 0.00	19.56 0.29 0.00	18.67 0.49 0.00	18.71 0.51 0.00	21.77 0.57 0.00	30.79 0.78 0.00	36.22 1.02 0.00	36.15 0.78 0.00	42.14 1.15 0.00	44.17 1.08 0.00	52.13 1.42 0.00	53.73 1.67 0.00	56.11 1.84 -0.70	56.70 1.84 -0.81	56.45 1.93 -0.93	56.78 1.76 0.00	55.92 1.68 0.00	51.15 1.34 0.00	42.07 0.95 0.00	42.56 1.04 0.00	37.16 0.66 0.00	38.66 0.78 -3.97	37.02 0.62 -8.43
INDECK___ILION 23567	19.84 0.50 0.00	21.22 0.48 0.00	19.71 0.44 0.00	18.58 0.40 0.00	18.62 0.42 0.00	21.71 0.51 0.00	30.85 0.84 0.00	36.47 1.27 0.00	36.78 1.41 0.00	42.10 1.11 0.00	44.17 1.08 0.00	51.98 1.27 0.00	53.21 1.15 0.00	54.66 1.07 0.00	55.08 1.03 0.00	54.66 1.07 0.00	56.18 1.16 0.00	55.38 1.14 0.00	51.11 1.30 0.00	42.15 1.03 0.00	42.68 1.16 0.00	38.00 1.50 0.00	35.13 1.22 0.00	28.84 0.87 0.00
INDECK___OLEAN 23982	20.58 -0.77 -2.01	20.03 -0.71 0.00	18.75 -0.52 0.00	17.78 -0.40 0.00	17.82 -0.38 0.00	20.80 -0.40 0.00	29.05 -0.96 0.00	34.60 -0.60 0.00	35.44 0.07 0.00	41.60 0.61 0.00	43.91 0.82 0.00	51.32 0.61 0.00	52.84 0.78 0.00	54.50 1.13 0.22	54.94 1.14 0.25	54.44 1.13 0.28	55.85 0.83 0.00	54.89 0.65 0.00	50.06 0.25 0.00	41.57 0.45 0.00	41.73 0.21 0.00	37.30 0.80 0.00	34.50 0.07 -0.52	28.93 -0.14 -1.10
INDECK___OSWEGO 23783	19.80 -0.41 -0.87	20.28 -0.46 0.00	18.85 -0.42 0.00	17.80 -0.38 0.00	17.82 -0.38 0.00	20.78 -0.42 0.00	29.44 -0.57 0.00	34.36 -0.84 0.00	34.49 -0.88 0.00	40.01 -0.98 0.00	42.01 -1.08 0.00	49.34 -1.37 0.00	50.55 -1.51 0.00	52.09 -1.50 0.00	52.54 -1.51 0.00	52.09 -1.50 0.00	53.48 -1.54 0.00	52.72 -1.52 0.00	48.56 -1.25 0.00	40.17 -0.95 0.00	40.57 -0.95 0.00	35.77 -0.73 0.00	33.42 -0.71 -0.22	28.02 -0.42 -0.47
INDECK___YERKES 23781	19.47 -1.61 -1.74	19.12 -1.62 0.00	18.04 -1.23 0.00	17.05 -1.13 0.00	17.11 -1.09 0.00	19.67 -1.53 0.00	27.49 -2.52 0.00	32.17 -3.03 0.00	32.61 -2.76 0.00	38.24 -2.75 0.00	40.29 -2.80 0.00	47.21 -3.50 0.00	48.42 -3.64 0.00	50.05 -3.54 0.00	50.54 -3.51 0.00	50.05 -3.54 0.00	51.50 -3.52 0.00	50.61 -3.63 0.00	46.17 -3.64 0.00	38.36 -2.76 0.00	38.53 -2.99 0.00	34.86 -1.64 0.00	32.39 -1.97 -0.45	27.17 -1.76 -0.96
INDIAN POINT_GT_1 24139	32.86 1.64 -11.88	22.46 1.72 0.00	20.85 1.58 0.00	19.63 1.45 0.00	19.64 1.44 0.00	22.92 1.72 0.00	32.70 2.64 -0.05	38.90 3.70 0.00	44.18 3.89 -4.92	51.88 4.51 -6.38	57.84 4.78 -9.97	67.13 5.78 -10.64	68.08 6.20 -9.82	73.36 6.59 -13.18	74.86 6.65 -14.16	75.88 6.59 -15.70	71.82 6.38 -10.42	69.08 6.35 -8.49	61.44 5.53 -6.10	51.87 4.32 -6.43	51.07 4.32 -5.23	42.27 3.98 -1.79	40.78 3.83 -3.04	36.98 2.57 -6.44
INDIAN POINT_GT_2 23659	32.86 1.64 -11.88	22.46 1.72 0.00	20.85 1.58 0.00	19.63 1.45 0.00	19.64 1.44 0.00	22.92 1.72 0.00	32.70 2.64 -0.05	38.90 3.70 0.00	44.18 3.89 -4.92	51.88 4.51 -6.38	57.84 4.78 -9.97	67.13 5.78 -10.64	68.08 6.20 -9.82	73.36 6.59 -13.18	74.86 6.65 -14.16	75.88 6.59 -15.70	71.82 6.38 -10.42	69.08 6.35 -8.49	61.44 5.53 -6.10	51.87 4.32 -6.43	51.07 4.32 -5.23	42.27 3.98 -1.79	40.78 3.83 -3.04	36.98 2.57 -6.44
INDIAN POINT_GT_3 24019	32.86 1.64 -11.88	22.46 1.72 0.00	20.85 1.58 0.00	19.63 1.45 0.00	19.64 1.44 0.00	22.92 1.72 0.00	32.70 2.64 -0.05	38.90 3.70 0.00	44.18 3.89 -4.92	51.88 4.51 -6.38	57.84 4.78 -9.97	67.13 5.78 -10.64	68.08 6.20 -9.82	73.36 6.59 -13.18	74.86 6.65 -14.16	75.88 6.59 -15.70	71.82 6.38 -10.42	69.08 6.35 -8.49	61.44 5.53 -6.10	51.87 4.32 -6.43	51.07 4.32 -5.23	42.27 3.98 -1.79	40.78 3.83 -3.04	36.98 2.57 -6.44
INDIAN POINT___2 23530	32.62 1.51 -11.77	22.30 1.56 0.00	20.70 1.43 0.00	19.51 1.33 0.00	19.51 1.31 0.00	22.75 1.55 0.00	32.49 2.43 -0.05	38.61 3.41 0.00	43.95 3.61 -4.97	51.62 4.18 -6.45	57.61 4.44 -10.08	66.85 5.38 -10.76	67.76 5.78 -9.92	72.84 6.16 -13.09	74.31 6.22 -14.04	75.33 6.16 -15.58	71.38 5.94 -10.42	68.59 5.86 -8.49	61.04 5.13 -6.10	51.54 3.99 -6.43	50.69 3.94 -5.23	41.98 3.69 -1.79	40.47 3.56 -3.00	36.69 2.35 -6.37
INDIAN POINT___3 23531	32.74 1.49 -11.91	22.27 1.53 0.00	20.68 1.41 0.00	19.49 1.31 0.00	19.49 1.29 0.00	22.73 1.53 0.00	32.46 2.40 -0.05	38.58 3.38 0.00	43.56 3.54 -4.65	51.12 4.10 -6.03	56.87 4.35 -9.43	65.99 5.22 -10.06	67.01 5.67 -9.28	72.44 6.00 -12.85	74.00 6.11 -13.84	74.93 6.00 -15.34	70.63 5.78 -9.83	68.00 5.75 -8.01	60.59 5.03 -5.75	51.10 3.91 -6.07	50.31 3.86 -4.93	41.80 3.61 -1.69	40.44 3.49 -3.04	36.73 2.32 -6.44
INDIAN PT_GT_GRP 23687	32.86 1.64 -11.88	22.46 1.72 0.00	20.85 1.58 0.00	19.63 1.45 0.00	19.64 1.44 0.00	22.92 1.72 0.00	32.70 2.64 -0.05	38.90 3.70 0.00	44.18 3.89 -4.92	51.88 4.51 -6.38	57.84 4.78 -9.97	67.13 5.78 -10.64	68.08 6.20 -9.82	73.36 6.59 -13.18	74.86 6.65 -14.16	75.88 6.59 -15.70	71.82 6.38 -10.42	69.08 6.35 -8.49	61.44 5.53 -6.10	51.87 4.32 -6.43	51.07 4.32 -5.23	42.27 3.98 -1.79	40.78 3.83 -3.04	36.98 2.57 -6.44

IP CORINTH___1 23988	35.26 0.35 -15.57	21.07 0.33 0.00	19.56 0.29 0.00	18.67 0.49 0.00	18.71 0.51 0.00	21.77 0.57 0.00	30.79 0.78 0.00	36.22 1.02 0.00	36.15 0.78 0.00	42.14 1.15 0.00	44.17 1.08 0.00	52.13 1.42 0.00	53.73 1.67 0.00	56.11 1.82 -0.70	56.70 1.84 -0.81	56.45 1.93 -0.93	56.78 1.76 0.00	55.98 1.74 0.00	51.15 1.34 0.00	42.07 0.95 0.00	42.56 1.04 0.00	37.16 0.66 0.00	38.66 0.78 -3.97	37.02 0.62 -8.43
IP CORINTH___2 23637	35.26 0.35 -15.57	21.07 0.33 0.00	19.56 0.29 0.00	18.67 0.49 0.00	18.71 0.51 0.00	21.77 0.57 0.00	30.79 0.78 0.00	36.22 1.02 0.00	36.15 0.78 0.00	42.14 1.15 0.00	44.17 1.08 0.00	52.13 1.42 0.00	53.73 1.67 0.00	56.11 1.82 -0.70	56.70 1.84 -0.81	56.45 1.93 -0.93	56.78 1.76 0.00	55.98 1.74 0.00	51.15 1.34 0.00	42.07 0.95 0.00	42.56 1.04 0.00	37.16 0.66 0.00	38.66 0.78 -3.97	37.02 0.62 -8.43
IP___TICONDEROGA 23804	35.72 1.08 -15.30	21.86 1.12 0.00	20.29 1.02 0.00	19.23 1.05 0.00	19.26 1.06 0.00	22.43 1.23 0.00	31.90 1.89 0.00	37.66 2.46 0.00	37.74 2.37 0.00	43.98 2.99 0.00	46.19 3.10 0.00	54.61 3.90 0.00	56.28 4.22 0.00	59.17 4.45 -1.13	59.84 4.49 -1.30	59.55 4.50 -1.46	59.37 4.35 0.00	58.52 4.28 0.00	53.40 3.59 0.00	44.00 2.88 0.00	44.43 2.91 0.00	38.91 2.41 0.00	40.09 2.27 -3.91	37.89 1.62 -8.30
JARVIS____ 23743	19.46 0.12 0.00	20.86 0.12 0.00	19.37 0.10 0.00	18.27 0.09 0.00	18.29 0.09 0.00	21.31 0.11 0.00	30.19 0.18 0.00	35.52 0.32 0.00	35.69 0.32 0.00	41.36 0.37 0.00	43.43 0.34 0.00	51.12 0.41 0.00	52.42 0.36 0.00	53.91 0.32 0.00	54.37 0.32 0.00	53.91 0.32 0.00	55.41 0.39 0.00	54.62 0.38 0.00	50.26 0.45 0.00	41.49 0.37 0.00	41.89 0.37 0.00	36.87 0.37 0.00	34.22 0.31 0.00	28.17 0.20 0.00
JENNISON___1 23625	24.46 0.50 -4.62	21.15 0.41 0.00	19.67 0.40 0.00	18.58 0.40 0.00	18.60 0.40 0.00	21.79 0.59 0.00	30.97 0.96 0.00	37.56 2.36 0.00	38.02 2.65 0.00	44.27 3.28 0.00	46.58 3.49 0.00	54.87 4.16 0.00	55.86 3.80 0.00	56.59 3.48 0.48	56.95 3.46 0.56	56.42 3.43 0.60	58.98 3.96 0.00	58.09 3.85 0.00	53.00 3.19 0.00	43.63 2.51 0.00	44.01 2.49 0.00	38.58 2.08 0.00	36.48 1.53 -1.04	30.89 0.70 -2.22
JENNISON___2 23626	24.42 0.46 -4.62	21.13 0.39 0.00	19.66 0.39 0.00	18.56 0.38 0.00	18.58 0.38 0.00	21.77 0.57 0.00	30.91 0.90 0.00	37.45 2.25 0.00	37.95 2.58 0.00	44.15 3.16 0.00	46.45 3.36 0.00	54.72 4.01 0.00	55.70 3.64 0.00	56.49 3.38 0.48	56.84 3.35 0.56	56.31 3.32 0.60	58.87 3.85 0.00	57.98 3.74 0.00	52.85 3.04 0.00	43.55 2.43 0.00	43.89 2.37 0.00	38.51 2.01 0.00	36.44 1.49 -1.04	30.83 0.64 -2.22
KEDC PORT_JEFF_GT2 24210	36.92 1.84 -15.74	36.43 1.93 -13.76	36.22 1.79 -15.16	35.73 1.67 -15.88	35.73 1.67 -15.86	35.58 2.03 -12.35	37.61 2.91 -4.69	39.58 4.05 -0.33	46.25 4.07 -6.81	54.75 4.92 -8.84	68.70 5.30 -20.31	78.33 5.93 -21.69	78.64 6.35 -20.23	80.11 6.64 -19.88	98.54 6.65 -37.84	98.45 6.43 -38.43	83.46 6.22 -22.22	83.52 6.35 -22.93	88.71 5.53 -33.37	76.75 4.65 -30.98	76.31 4.73 -30.06	76.35 4.38 -35.47	46.25 4.27 -8.07	40.65 2.77 -9.91
KEDC PORT_JEFF_GT3 24211	36.92 1.84 -15.74	36.43 1.93 -13.76	36.22 1.79 -15.16	35.73 1.67 -15.88	35.73 1.67 -15.86	35.58 2.03 -12.35	37.61 2.91 -4.69	39.58 4.05 -0.33	46.25 4.07 -6.81	54.75 4.92 -8.84	68.70 5.30 -20.31	78.33 5.93 -21.69	78.64 6.35 -20.23	80.11 6.64 -19.88	98.54 6.65 -37.84	98.45 6.43 -38.43	83.46 6.22 -22.22	83.52 6.35 -22.93	88.71 5.53 -33.37	76.75 4.65 -30.98	76.31 4.73 -30.06	76.35 4.38 -35.47	46.25 4.27 -8.07	40.65 2.77 -9.91
KEDC_GLWD_GRP 24221	19.34 0.00 0.00	20.74 0.00 0.00	19.27 0.00 0.00	18.18 0.00 0.00	18.20 0.00 0.00	21.20 0.00 0.00	30.01 0.00 0.00	35.20 0.00 0.00	35.37 0.00 0.00	40.99 0.00 0.00	43.09 0.00 0.00	50.71 0.00 0.00	52.06 0.00 0.00	53.59 0.00 0.00	54.05 0.00 0.00	53.59 0.00 0.00	55.02 0.00 0.00	54.24 0.00 0.00	49.81 0.00 0.00	41.12 0.00 0.00	41.52 0.00 0.00	36.50 0.00 0.00	33.91 0.00 0.00	27.97 0.00 0.00
KEDC_GLWD_GT4 24219	37.15 2.07 -15.74	36.66 2.16 -13.76	36.42 1.99 -15.16	35.91 1.85 -15.88	35.90 1.84 -15.86	35.65 2.10 -12.35	38.00 3.30 -4.69	40.14 4.61 -0.33	46.64 4.46 -6.81	55.16 5.33 -8.84	69.09 5.69 -20.31	79.20 6.80 -21.69	79.63 7.34 -20.23	81.19 7.72 -19.88	99.73 7.84 -37.84	99.79 7.77 -38.43	84.83 7.59 -22.22	84.71 7.54 -22.93	89.80 6.62 -33.37	77.28 5.18 -30.98	76.77 5.19 -30.06	76.75 4.78 -35.47	46.52 4.54 -8.07	41.04 3.16 -9.91
KEDC_GLWD_GT5 24220	37.15 2.07 -15.74	36.66 2.16 -13.76	36.42 1.99 -15.16	35.91 1.85 -15.88	35.90 1.84 -15.86	35.65 2.10 -12.35	38.00 3.30 -4.69	40.14 4.61 -0.33	46.64 4.46 -6.81	55.16 5.33 -8.84	69.09 5.69 -20.31	79.20 6.80 -21.69	79.63 7.34 -20.23	81.19 7.72 -19.88	99.73 7.84 -37.84	99.79 7.77 -38.43	84.83 7.59 -22.22	84.71 7.54 -22.93	89.80 6.62 -33.37	77.28 5.18 -30.98	76.77 5.19 -30.06	76.75 4.78 -35.47	46.52 4.54 -8.07	41.04 3.16 -9.91
KENSICO____ 23655	33.05 1.74 -11.97	22.57 1.83 0.00	20.95 1.68 0.00	19.73 1.55 0.00	19.73 1.53 0.00	23.02 1.82 0.00	32.89 2.82 -0.06	39.11 3.91 0.00	45.37 4.07 -5.93	53.40 4.71 -7.70	60.12 5.00 -12.03	69.53 5.98 -12.84	70.36 6.46 -11.84	74.98 6.81 -14.58	76.53 6.92 -15.56	77.70 6.81 -17.30	74.35 6.66 -12.67	71.12 6.56 -10.32	63.00 5.78 -7.41	53.46 4.52 -7.82	52.36 4.48 -6.36	42.84 4.16 -2.18	40.96 4.00 -3.05	37.16 2.71 -6.48
KIAC_JFK_AIRPORT 23541	33.78 2.44 -12.00	23.27 2.53 0.00	21.60 2.33 0.00	20.34 2.16 0.00	20.35 2.15 0.00	23.76 2.56 0.00	35.41 3.90 -1.50	40.48 5.28 0.00	50.84 5.45 -10.02	60.34 6.35 -13.00	70.13 6.72 -20.32	80.46 8.06 -21.69	80.66 8.59 -20.01	82.47 9.00 -19.88	84.11 9.24 -20.82	85.99 9.11 -23.29	85.72 8.97 -21.73	80.84 8.90 -17.70	70.45 7.92 -12.72	60.78 6.25 -13.41	58.66 6.23 -10.91	45.90 5.66 -3.74	42.26 5.29 -3.06	38.15 3.69 -6.49
KINTIGH____ 23543	19.15 -1.66 -1.47	19.00 -1.74 0.00	17.77 -1.50 0.00	16.80 -1.38 0.00	16.84 -1.36 0.00	19.50 -1.70 0.00	27.28 -2.73 0.00	31.72 -3.48 0.00	32.01 -3.36 0.00	37.42 -3.57 0.00	39.47 -3.62 0.00	46.35 -4.36 0.00	47.53 -4.53 0.00	49.03 -4.56 0.00	49.51 -4.54 0.00	49.09 -4.50 0.00	50.45 -4.57 0.00	49.63 -4.61 0.00	45.38 -4.43 0.00	37.58 -3.54 0.00	37.82 -3.70 0.00	34.05 -2.45 0.00	31.75 -2.54 -0.38	26.74 -2.04 -0.81
LEDERLE____ 23769	32.71 1.80 -11.57	22.63 1.89 0.00	21.00 1.73 0.00	19.78 1.60 0.00	19.80 1.60 0.00	23.09 1.89 0.00	32.92 2.91 0.00	39.32 4.12 0.00	43.54 4.35 -3.82	51.03 5.08 -4.96	56.23 5.39 -7.75	65.47 6.49 -8.27	66.67 6.98 -7.63	72.45 7.45 -11.41	73.91 7.51 -12.35	74.70 7.45 -13.66	69.92 7.26 -7.64	67.67 7.21 -6.22	60.61 6.33 -4.47	50.76 4.93 -4.71	50.25 4.90 -3.83	42.35 4.53 -1.32	41.10 4.24 -2.95	37.05 2.82 -6.26
LINDEN COGEN____ 23786	33.14 1.80 -12.00	22.61 1.87 0.00	20.97 1.70 0.00	19.76 1.58 0.00	19.76 1.56 0.00	23.07 1.87 0.00	34.42 2.91 -1.50	39.25 4.05 0.00	49.53 4.14 -10.02	58.75 4.76 -13.00	68.41 5.00 -20.32	78.43 6.03 -21.69	78.53 6.46 -20.01	80.33 6.86 -19.88	81.79 6.92 -20.82	83.74 6.86 -23.29	83.41 6.66 -21.73	78.56 6.62 -17.70	68.36 5.83 -12.72	59.14 4.61 -13.41	57.04 4.61 -10.91	44.58 4.34 -3.74	41.11 4.14 -3.06	37.20 2.74 -6.49

LIPA_MISC_IPP 23656	36.99 1.91 -15.74	36.51 2.01 -13.76	36.28 1.85 -15.16	35.79 1.73 -15.88	35.77 1.71 -15.86	35.63 2.08 -12.35	37.79 3.09 -4.69	39.93 4.40 -0.33	46.60 4.42 -6.81	55.24 5.41 -8.84	69.17 5.77 -20.31	78.99 6.59 -21.69	79.32 7.03 -20.23	80.81 7.34 -19.88	99.24 7.35 -37.84	99.04 7.02 -38.43	84.06 6.82 -22.22	84.11 6.94 -22.93	89.26 6.08 -33.37	77.28 5.18 -30.98	76.85 5.27 -30.06	76.79 4.82 -35.47	46.63 4.65 -8.07	40.90 3.02 -9.91
LITTLE FALLS___HYD 24013	20.29 0.95 0.00	21.67 0.93 0.00	20.12 0.85 0.00	18.96 0.78 0.00	19.00 0.80 0.00	22.22 1.02 0.00	31.66 1.65 0.00	37.59 2.39 0.00	38.02 2.65 0.00	43.74 2.75 0.00	45.98 2.89 0.00	54.16 3.45 0.00	55.39 3.33 0.00	56.91 3.32 0.00	57.35 3.30 0.00	56.97 3.38 0.00	58.49 3.47 0.00	57.66 3.42 0.00	53.25 3.44 0.00	43.88 2.76 0.00	44.38 2.86 0.00	39.35 2.85 0.00	36.25 2.34 0.00	29.59 1.62 0.00
LONG LAKE_PHOENIX 24014	19.88 -0.35 -0.89	20.35 -0.39 0.00	18.90 -0.37 0.00	17.83 -0.35 0.00	17.87 -0.33 0.00	20.84 -0.36 0.00	29.53 -0.48 0.00	34.71 -0.49 0.00	34.87 -0.50 0.00	40.50 -0.49 0.00	42.23 -0.86 0.00	49.65 -1.06 0.00	50.86 -1.20 0.00	52.41 -1.18 0.00	52.86 -1.19 0.00	52.36 -1.23 0.00	53.81 -1.21 0.00	53.05 -1.19 0.00	48.76 -1.05 0.00	40.34 -0.78 0.00	40.69 -0.83 0.00	35.95 -0.55 0.00	33.80 -0.34 -0.23	28.13 -0.34 -0.50
LOVETT___3 23632	32.31 1.35 -11.62	22.15 1.41 0.00	20.58 1.31 0.00	19.38 1.20 0.00	19.38 1.18 0.00	22.62 1.42 0.00	32.20 2.19 0.00	38.30 3.10 0.00	42.55 3.25 -3.93	49.82 3.73 -5.10	55.01 3.96 -7.96	64.03 4.82 -8.50	65.11 5.21 -7.84	70.75 5.57 -11.59	72.26 5.68 -12.53	73.03 5.57 -13.87	68.40 5.39 -7.99	66.07 5.32 -6.51	59.17 4.68 -4.68	49.63 3.58 -4.93	49.10 3.57 -4.01	41.20 3.32 -1.38	40.09 3.22 -2.96	36.39 2.13 -6.29
LOVETT___4 23642	32.57 1.61 -11.62	22.42 1.68 0.00	20.81 1.54 0.00	19.62 1.44 0.00	19.62 1.42 0.00	22.90 1.70 0.00	32.62 2.61 0.00	38.90 3.70 0.00	43.22 3.89 -3.96	50.63 4.51 -5.13	55.89 4.78 -8.02	65.05 5.78 -8.56	66.21 6.25 -7.90	71.86 6.64 -11.63	73.38 6.76 -12.57	74.14 6.64 -13.91	69.56 6.49 -8.05	67.25 6.45 -6.56	60.15 5.63 -4.71	50.45 4.36 -4.97	49.88 4.32 -4.04	41.91 4.02 -1.39	40.67 3.80 -2.96	36.78 2.52 -6.29
LOVETT___5 23593	32.57 1.61 -11.62	22.42 1.68 0.00	20.81 1.54 0.00	19.62 1.44 0.00	19.62 1.42 0.00	22.90 1.70 0.00	32.62 2.61 0.00	38.90 3.70 0.00	43.22 3.89 -3.96	50.63 4.51 -5.13	55.89 4.78 -8.02	65.05 5.78 -8.56	66.21 6.25 -7.90	71.86 6.64 -11.63	73.38 6.76 -12.57	74.20 6.70 -13.91	69.56 6.49 -8.05	67.25 6.45 -6.56	60.20 5.68 -4.71	50.45 4.36 -4.97	49.88 4.32 -4.04	41.91 4.02 -1.39	40.70 3.83 -2.96	36.78 2.52 -6.29
LOWER RAQUET___HYD 24057	18.43 -0.91 0.00	19.91 -0.83 0.00	18.48 -0.79 0.00	17.43 -0.75 0.00	17.45 -0.75 0.00	20.35 -0.85 0.00	28.69 -1.32 0.00	33.33 -1.87 0.00	33.85 -1.52 0.00	39.23 -1.76 0.00	41.41 -1.68 0.00	48.58 -2.13 0.00	49.51 -2.55 0.00	50.59 -3.00 0.00	50.97 -3.08 0.00	50.54 -3.05 0.00	51.83 -3.19 0.00	51.15 -3.09 0.00	47.47 -2.34 0.00	39.48 -1.64 0.00	39.86 -1.66 0.00	34.38 -2.12 0.00	31.81 -2.10 0.00	26.52 -1.45 0.00
LOWER___HUDSON 24059	35.35 0.89 -15.12	21.71 0.97 0.00	20.16 0.89 0.00	19.05 0.87 0.00	19.07 0.87 0.00	22.20 1.00 0.00	31.54 1.53 0.00	37.38 2.18 0.00	37.42 2.05 0.00	43.49 2.50 0.00	45.50 2.41 0.00	53.70 2.99 0.00	55.29 3.23 0.00	57.56 3.43 -0.54	58.14 3.46 -0.63	57.96 3.54 -0.83	58.54 3.52 0.00	57.71 3.47 0.00	52.75 2.94 0.00	43.42 2.30 0.00	43.89 2.37 0.00	38.62 2.12 0.00	39.84 2.07 -3.86	37.50 1.34 -8.19
MEDINA___POWER 24015	20.35 -0.93 -1.94	19.87 -0.87 0.00	18.60 -0.67 0.00	17.62 -0.56 0.00	17.67 -0.53 0.00	20.54 -0.66 0.00	28.78 -1.23 0.00	34.25 -0.95 0.00	34.98 -0.39 0.00	41.07 0.08 0.00	43.31 0.22 0.00	50.71 0.00 0.00	52.11 0.05 0.00	53.69 0.32 0.22	54.18 0.38 0.25	53.69 0.38 0.28	55.30 0.28 0.00	54.29 0.05 0.00	49.51 -0.30 0.00	41.12 0.00 0.00	41.27 -0.25 0.00	37.01 0.51 0.00	34.24 -0.17 -0.50	28.56 -0.48 -1.07
MG INDUSTRY___DRP 24185	34.99 0.75 -14.90	21.55 0.81 0.00	20.02 0.75 0.00	18.87 0.69 0.00	18.89 0.69 0.00	21.98 0.78 0.00	31.12 1.11 0.00	36.89 1.69 0.00	37.00 1.63 0.00	42.92 1.93 0.00	44.99 1.90 0.00	53.04 2.33 0.00	54.61 2.55 0.00	56.64 2.73 -0.32	57.18 2.76 -0.37	56.72 2.73 -0.40	57.77 2.75 0.00	56.95 2.71 0.00	52.10 2.29 0.00	42.89 1.77 0.00	43.35 1.83 0.00	38.22 1.72 0.00	39.41 1.70 -3.80	37.05 1.01 -8.07
MILLIKEN___1 23584	19.17 -1.80 -1.63	18.77 -1.97 0.00	17.44 -1.83 0.00	16.47 -1.71 0.00	16.51 -1.69 0.00	19.29 -1.91 0.00	27.40 -2.61 0.00	32.49 -2.71 0.00	32.82 -2.55 0.00	38.24 -2.75 0.00	40.33 -2.76 0.00	47.57 -3.14 0.00	48.73 -3.33 0.00	50.21 -3.38 0.00	50.64 -3.41 0.00	50.16 -3.43 0.00	51.55 -3.47 0.00	50.71 -3.53 0.00	47.57 -2.24 0.00	39.23 -1.89 0.00	39.53 -1.99 0.00	34.93 -1.57 0.00	32.55 -1.87 -0.51	27.15 -1.90 -1.08
MILLIKEN___2 23585	19.17 -1.80 -1.63	18.77 -1.97 0.00	17.44 -1.83 0.00	16.47 -1.71 0.00	16.51 -1.69 0.00	19.29 -1.91 0.00	27.40 -2.61 0.00	32.49 -2.71 0.00	32.82 -2.55 0.00	38.24 -2.75 0.00	40.33 -2.76 0.00	47.57 -3.14 0.00	48.68 -3.38 0.00	50.21 -3.38 0.00	50.59 -3.46 0.00	50.16 -3.43 0.00	51.55 -3.47 0.00	50.71 -3.53 0.00	47.57 -2.24 0.00	39.23 -1.89 0.00	39.53 -1.99 0.00	34.93 -1.57 0.00	32.55 -1.87 -0.51	27.12 -1.93 -1.08
MILLIKEN___DIESEL 23629	19.27 -1.70 -1.63	18.87 -1.87 0.00	17.54 -1.73 0.00	16.58 -1.60 0.00	16.60 -1.60 0.00	19.40 -1.80 0.00	27.55 -2.46 0.00	32.70 -2.50 0.00	33.04 -2.33 0.00	38.49 -2.50 0.00	40.59 -2.50 0.00	47.87 -2.84 0.00	48.99 -3.07 0.00	50.54 -3.05 0.00	50.97 -3.08 0.00	50.48 -3.11 0.00	51.88 -3.14 0.00	51.04 -3.20 0.00	47.87 -1.94 0.00	39.48 -1.64 0.00	39.78 -1.74 0.00	35.15 -1.35 0.00	32.76 -1.66 -0.51	27.29 -1.76 -1.08
MODEL_CITY_ENERGY 24167	19.51 -1.53 -1.70	19.16 -1.58 0.00	17.98 -1.29 0.00	17.02 -1.16 0.00	17.05 -1.15 0.00	19.74 -1.46 0.00	27.55 -2.46 0.00	32.03 -3.17 0.00	32.47 -2.90 0.00	38.00 -2.99 0.00	40.07 -3.02 0.00	46.96 -3.75 0.00	48.16 -3.90 0.00	49.73 -3.86 0.00	50.21 -3.84 0.00	49.79 -3.80 0.00	51.22 -3.80 0.00	50.28 -3.96 0.00	45.92 -3.89 0.00	38.16 -2.96 0.00	38.32 -3.20 0.00	34.71 -1.79 0.00	32.28 -2.07 -0.44	27.19 -1.71 -0.93
MOHAWK_PAPER___DRP 24187	35.63 1.08 -15.21	21.92 1.18 0.00	20.35 1.08 0.00	19.20 1.02 0.00	19.24 1.04 0.00	22.39 1.19 0.00	31.81 1.80 0.00	37.84 2.64 0.00	37.88 2.51 0.00	44.06 3.07 0.00	46.11 3.02 0.00	54.41 3.70 0.00	56.02 3.96 0.00	58.25 4.18 -0.48	58.83 4.22 -0.56	58.47 4.23 -0.65	59.26 4.24 0.00	58.42 4.18 0.00	53.40 3.59 0.00	43.96 2.84 0.00	44.43 2.91 0.00	39.13 2.63 0.00	40.27 2.48 -3.88	37.83 1.62 -8.24
MONGAUP___HYD 23641	31.88 1.59 -10.95	22.42 1.68 0.00	20.81 1.54 0.00	19.62 1.44 0.00	19.62 1.42 0.00	22.90 1.70 0.00	32.62 2.61 0.00	39.39 4.19 0.00	42.38 4.63 -2.38	49.49 5.41 -3.09	53.68 5.77 -4.82	62.81 6.95 -5.15	64.36 7.55 -4.75	70.71 8.09 -9.03	72.28 8.32 -9.91	72.63 8.15 -10.89	67.20 7.92 -4.26	65.68 7.97 -3.47	59.27 6.97 -2.49	48.93 5.18 -2.63	48.93 5.27 -2.14	42.09 4.86 -0.73	41.11 4.41 -2.79	36.46 2.57 -5.92

MONTAUK___DIESEL 23721	37.79 2.71 -15.74	37.28 2.78 -13.76	36.95 2.52 -15.16	36.41 2.35 -15.88	36.39 2.33 -15.86	36.39 2.84 -12.35	39.20 4.50 -4.69	42.08 6.55 -0.33	49.08 6.90 -6.81	58.23 8.40 -8.84	72.49 9.09 -20.31	83.00 10.60 -21.69	83.59 11.30 -20.23	85.21 11.74 -19.88	103.78 11.89 -37.84	103.60 11.58 -38.43	88.74 11.50 -22.22	88.72 11.55 -22.93	93.49 10.31 -33.37	80.61 8.51 -30.98	80.13 8.55 -30.06	79.71 7.74 -35.47	48.97 6.99 -8.07	42.55 4.67 -9.91
N SALMON___HYD 24042	18.48 -0.50 0.36	20.26 -0.48 0.00	18.81 -0.46 0.00	17.74 -0.44 0.00	17.76 -0.44 0.00	20.69 -0.51 0.00	29.32 -0.69 0.00	34.07 -1.13 0.00	34.45 -0.92 0.00	39.92 -1.07 0.00	42.23 -0.86 0.00	49.70 -1.01 0.00	50.91 -1.15 0.00	52.30 -1.29 0.00	52.70 -1.35 0.00	52.25 -1.34 0.00	53.64 -1.38 0.00	52.88 -1.36 0.00	48.51 -1.30 0.00	40.30 -0.82 0.00	40.48 -1.04 0.00	35.04 -1.46 0.00	32.33 -1.49 0.09	26.80 -0.98 0.19
N.E._GEN_SANDY PD 24062	31.75 1.08 -11.33	21.88 1.14 0.00	20.31 1.04 0.00	19.18 1.00 0.00	19.18 0.98 0.00	22.34 1.14 0.00	31.75 1.74 0.00	37.66 2.46 0.00	37.81 2.44 0.00	43.86 2.87 0.00	46.02 2.93 0.00	54.31 3.60 0.00	55.96 3.90 0.00	60.44 4.13 -2.72	61.34 4.16 -3.13	61.09 4.13 -3.37	58.50 4.07 0.59	57.77 4.01 0.48	52.95 3.49 0.35	43.46 2.71 0.37	43.96 2.74 0.30	38.92 2.52 0.10	40.00 2.44 -3.65	37.36 1.65 -7.74
NARROWS_GT1_1 24228	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
NARROWS_GT1_2 24229	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
NARROWS_GT1_3 24230	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
NARROWS_GT1_4 24231	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
NARROWS_GT1_5 24232	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
NARROWS_GT1_6 24233	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
NARROWS_GT1_7 24234	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
NARROWS_GT1_8 24235	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
NARROWS_GT1_GRP 23726	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
NARROWS_GT2_1 24236	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
NARROWS_GT2_2 24237	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
NARROWS_GT2_3 24238	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
NARROWS_GT2_4 24239	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99

NARROWS_GT2_5 24240	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
NARROWS_GT2_6 24241	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
NARROWS_GT2_7 24242	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
NARROWS_GT2_8 24243	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
NARROWS_GT2_GRP 23741	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99
NEG CAPITAL___MECHNVIL 23645	35.38 0.85 -15.19	21.65 0.91 0.00	20.10 0.83 0.00	19.02 0.84 0.00	19.06 0.86 0.00	22.15 0.95 0.00	31.51 1.50 0.00	37.42 2.22 0.00	37.39 2.02 0.00	43.53 2.54 0.00	45.59 2.50 0.00	53.80 3.09 0.00	55.44 3.38 0.00	57.76 3.59 -0.58	58.34 3.62 -0.67	58.14 3.70 -0.85	58.65 3.63 0.00	57.82 3.58 0.00	52.85 3.04 0.00	43.46 2.34 0.00	43.97 2.45 0.00	38.62 2.12 0.00	39.82 2.03 -3.88	37.55 1.34 -8.24
NEG CENTRAL_HIGH_ACRES 23767	19.69 -0.97 -1.32	19.70 -1.04 0.00	18.36 -0.91 0.00	17.34 -0.84 0.00	17.38 -0.82 0.00	20.20 -1.00 0.00	28.45 -1.56 0.00	33.30 -1.90 0.00	33.64 -1.73 0.00	39.27 -1.72 0.00	41.41 -1.68 0.00	48.73 -1.98 0.00	49.98 -2.08 0.00	51.55 -2.04 0.00	52.00 -2.05 0.00	51.55 -2.04 0.00	53.04 -1.98 0.00	52.12 -2.12 0.00	47.77 -2.04 0.00	39.48 -1.64 0.00	39.73 -1.79 0.00	35.44 -1.06 0.00	33.03 -1.22 -0.34	27.64 -1.06 -0.73
NEG CENTRAL___DRP 24199	20.13 -0.64 -1.43	20.03 -0.71 0.00	18.63 -0.64 0.00	17.65 -0.53 0.00	17.65 -0.55 0.00	20.61 -0.59 0.00	29.05 -0.96 0.00	34.46 -0.74 0.00	34.77 -0.60 0.00	40.50 -0.49 0.00	42.70 -0.39 0.00	50.25 -0.46 0.00	51.59 -0.47 0.00	53.21 -0.38 0.00	53.67 -0.38 0.00	53.16 -0.43 0.00	54.69 -0.33 0.00	53.81 -0.43 0.00	49.36 -0.45 0.00	40.75 -0.37 0.00	41.06 -0.46 0.00	36.43 -0.07 0.00	33.95 -0.34 -0.38	28.14 -0.64 -0.81
NEG CENTRAL___INDECK 23768	20.36 -0.95 -1.97	19.72 -1.02 0.00	18.40 -0.87 0.00	17.42 -0.76 0.00	17.45 -0.75 0.00	20.33 -0.87 0.00	28.60 -1.41 0.00	32.70 -2.50 0.00	33.28 -2.09 0.00	38.94 -2.05 0.00	41.15 -1.94 0.00	48.48 -2.23 0.00	49.77 -2.29 0.00	51.23 -2.14 0.22	51.64 -2.16 0.25	51.17 -2.14 0.28	52.87 -2.15 0.00	51.96 -2.28 0.00	47.47 -2.34 0.00	39.19 -1.93 0.00	39.36 -2.16 0.00	35.19 -1.31 0.00	32.69 -1.73 -0.51	28.25 -0.81 -1.09
NEG CENTRAL___SENECA 23627	20.16 -0.79 -1.61	19.89 -0.85 0.00	18.52 -0.75 0.00	17.56 -0.62 0.00	17.56 -0.64 0.00	20.48 -0.72 0.00	28.78 -1.23 0.00	34.28 -0.92 0.00	34.70 -0.67 0.00	40.50 -0.49 0.00	42.70 -0.39 0.00	50.25 -0.46 0.00	51.64 -0.42 0.00	53.27 -0.32 0.00	53.73 -0.32 0.00	53.27 -0.32 0.00	54.74 -0.28 0.00	53.91 -0.33 0.00	49.41 -0.40 0.00	40.79 -0.33 0.00	41.02 -0.50 0.00	36.43 -0.07 0.00	33.89 -0.44 -0.42	28.06 -0.81 -0.90
NEG CENTRAL___STATE_STREET 24147	19.85 -0.81 -1.32	19.85 -0.89 0.00	18.46 -0.81 0.00	17.43 -0.75 0.00	17.45 -0.75 0.00	20.39 -0.81 0.00	28.90 -1.11 0.00	34.21 -0.99 0.00	34.52 -0.85 0.00	40.21 -0.78 0.00	42.40 -0.69 0.00	49.95 -0.76 0.00	51.23 -0.83 0.00	52.84 -0.75 0.00	53.29 -0.76 0.00	52.79 -0.80 0.00	54.30 -0.72 0.00	53.43 -0.81 0.00	49.41 -0.40 0.00	40.75 -0.37 0.00	41.06 -0.46 0.00	36.39 -0.11 0.00	33.84 -0.44 -0.37	28.09 -0.67 -0.79
NEG MILLWOOD___DRP 24198	33.49 1.86 -12.29	22.61 1.87 0.00	21.02 1.75 0.00	19.82 1.64 0.00	19.82 1.62 0.00	23.07 1.87 0.00	32.86 2.85 0.00	39.18 3.98 0.00	38.87 4.17 0.67	44.96 4.84 0.87	46.87 5.13 1.35	55.45 6.19 1.45	57.39 6.66 1.33	65.97 7.13 -5.25	67.42 7.19 -6.18	67.38 7.13 -6.66	60.23 6.93 1.72	59.73 6.89 1.40	54.84 6.03 1.00	44.75 4.69 1.06	45.31 4.65 0.86	40.54 4.34 0.30	41.35 4.31 -3.13	37.58 2.96 -6.65
NEG NORTH_FLCN_SEA 23793	18.12 -0.48 0.74	20.26 -0.48 0.00	18.81 -0.46 0.00	17.74 -0.44 0.00	17.76 -0.44 0.00	20.69 -0.51 0.00	29.35 -0.66 0.00	34.21 -0.99 0.00	34.59 -0.78 0.00	40.09 -0.90 0.00	42.49 -0.60 0.00	50.00 -0.71 0.00	51.33 -0.73 0.00	53.06 -0.75 -0.22	53.49 -0.81 -0.25	53.07 -0.80 -0.28	54.14 -0.88 0.00	53.43 -0.81 0.00	48.81 -1.00 0.00	40.50 -0.62 0.00	40.69 -0.83 0.00	35.30 -1.20 0.00	32.50 -1.22 0.19	26.65 -0.92 0.40
NEG NORTH_KES_CHATGAY 23792	18.41 -0.46 0.47	20.28 -0.46 0.00	18.85 -0.42 0.00	17.78 -0.40 0.00	17.80 -0.40 0.00	20.73 -0.47 0.00	29.38 -0.63 0.00	34.14 -1.06 0.00	34.49 -0.88 0.00	39.92 -1.07 0.00	42.27 -0.82 0.00	49.75 -0.96 0.00	51.07 -0.99 0.00	52.52 -1.07 0.00	52.97 -1.08 0.00	52.52 -1.07 0.00	53.86 -1.16 0.00	53.16 -1.08 0.00	48.61 -1.20 0.00	40.30 -0.82 0.00	40.48 -1.04 0.00	35.08 -1.42 0.00	32.40 -1.39 0.12	26.80 -0.92 0.25
NEG NORTH___ALICE_FALLS 23915	18.26 -0.39 0.69	20.37 -0.37 0.00	18.90 -0.37 0.00	17.83 -0.35 0.00	17.85 -0.35 0.00	20.80 -0.40 0.00	29.50 -0.51 0.00	34.39 -0.81 0.00	34.80 -0.57 0.00	40.33 -0.66 0.00	42.75 -0.34 0.00	50.36 -0.35 0.00	51.70 -0.36 0.00	53.41 -0.38 -0.20	53.85 -0.43 -0.23	53.41 -0.43 -0.25	54.52 -0.50 0.00	53.81 -0.43 0.00	49.11 -0.70 0.00	40.79 -0.33 0.00	40.94 -0.58 0.00	35.51 -0.99 0.00	32.68 -1.05 0.18	26.81 -0.78 0.38
NEG NORTH___LWR_SARANAC 23913	18.26 -0.39 0.69	20.37 -0.37 0.00	18.90 -0.37 0.00	17.83 -0.35 0.00	17.85 -0.35 0.00	20.80 -0.40 0.00	29.50 -0.51 0.00	34.39 -0.81 0.00	34.80 -0.57 0.00	40.33 -0.66 0.00	42.79 -0.30 0.00	50.36 -0.35 0.00	51.70 -0.36 0.00	53.41 -0.38 -0.20	53.85 -0.43 -0.23	53.41 -0.43 -0.25	54.52 -0.50 0.00	53.81 -0.43 0.00	49.11 -0.70 0.00	40.79 -0.33 0.00	40.94 -0.58 0.00	35.51 -0.99 0.00	32.68 -1.05 0.18	26.81 -0.78 0.38

NEG NORTH___PLATTSBURG 23628	18.26 -0.39 0.69	20.37 -0.37 0.00	18.90 -0.37 0.00	17.83 -0.35 0.00	17.85 -0.35 0.00	20.80 -0.40 0.00	29.50 -0.51 0.00	34.39 -0.81 0.00	34.80 -0.57 0.00	40.33 -0.66 0.00	42.75 -0.34 0.00	50.36 -0.35 0.00	51.70 -0.36 0.00	53.41 -0.38 -0.20	53.85 -0.43 -0.23	53.41 -0.43 -0.25	54.52 -0.50 0.00	53.81 -0.43 0.00	49.11 -0.70 0.00	40.79 -0.33 0.00	40.94 -0.58 0.00	35.51 -0.99 0.00	32.68 -1.05 0.18	26.81 -0.78 0.38
NEG WEST_LEA_LOCKPORT 23791	19.45 -1.59 -1.70	19.10 -1.64 0.00	17.92 -1.35 0.00	16.96 -1.22 0.00	17.02 -1.18 0.00	19.67 -1.53 0.00	27.46 -2.55 0.00	32.00 -3.20 0.00	32.43 -2.94 0.00	37.96 -3.03 0.00	40.03 -3.06 0.00	46.81 -3.90 0.00	48.05 -4.01 0.00	49.62 -3.97 0.00	50.10 -3.95 0.00	49.68 -3.91 0.00	51.06 -3.96 0.00	50.17 -4.07 0.00	45.83 -3.98 0.00	38.12 -3.00 0.00	38.28 -3.24 0.00	34.67 -1.83 0.00	32.25 -2.10 -0.44	27.11 -1.79 -0.93
NEG WEST___LANCASTR 23811	19.85 -1.57 -2.08	19.12 -1.62 0.00	17.90 -1.37 0.00	16.96 -1.22 0.00	17.02 -1.18 0.00	19.89 -1.31 0.00	27.88 -2.13 0.00	33.86 -1.34 0.00	34.63 -0.74 0.00	40.58 -0.41 0.00	42.83 -0.26 0.00	50.20 -0.51 0.00	51.70 -0.36 0.00	53.26 -0.11 0.22	53.75 -0.05 0.25	53.20 -0.11 0.28	54.91 -0.11 0.00	53.97 -0.27 0.00	49.31 -0.50 0.00	40.79 -0.33 0.00	40.94 -0.58 0.00	36.61 0.11 0.00	33.86 -0.58 0.00	27.73 -1.37 -1.13
NEG_PENN_ALLEGHNY 23528	23.03 -0.35 -4.04	20.37 -0.37 0.00	18.96 -0.31 0.00	17.93 -0.25 0.00	17.96 -0.24 0.00	21.01 -0.19 0.00	29.68 -0.33 0.00	35.80 0.60 0.00	36.11 0.74 0.00	41.93 0.94 0.00	44.17 1.08 0.00	51.93 1.22 0.00	53.36 1.30 0.00	54.62 1.45 0.42	55.02 1.46 0.49	54.51 1.45 0.53	56.78 1.76 0.00	55.92 1.68 0.00	51.25 1.44 0.00	42.27 1.15 0.00	42.56 1.04 0.00	37.67 1.17 0.00	35.74 0.81 -1.02	30.10 -0.03 -2.16
NEPA___ENERGY 23901	19.91 -1.78 -2.35	18.91 -1.83 0.00	17.67 -1.60 0.00	16.80 -1.38 0.00	16.85 -1.35 0.00	19.82 -1.38 0.00	27.70 -2.31 0.00	34.85 -0.35 0.00	35.87 0.50 0.00	41.97 0.98 0.00	44.34 1.25 0.00	51.93 1.22 0.00	53.67 1.61 0.00	55.37 2.04 0.26	55.80 2.05 0.30	55.24 1.98 0.33	56.62 1.60 0.00	55.76 1.52 0.00	50.91 1.10 0.00	41.98 0.86 0.00	42.18 0.66 0.00	37.41 0.91 0.00	34.58 0.07 -0.60	27.80 -1.45 -1.28
NEVERSINK___HYD 23608	30.97 1.24 -10.39	22.05 1.31 0.00	20.46 1.19 0.00	19.29 1.11 0.00	19.29 1.09 0.00	22.51 1.31 0.00	32.02 2.01 0.00	38.33 3.13 0.00	39.88 4.00 -0.51	46.32 4.67 -0.66	49.12 5.00 -1.03	57.79 5.98 -1.10	59.53 6.46 -1.01	65.71 6.81 -5.31	66.98 6.92 -6.01	66.95 6.81 -6.55	61.39 5.72 -0.65	60.47 5.70 -0.53	55.27 5.08 -0.38	45.39 3.87 -0.40	45.71 3.86 -0.33	40.19 3.58 -0.11	39.85 3.29 -2.65	35.60 2.01 -5.62
NIAGARA___ 23760	19.40 -1.59 -1.65	19.12 -1.62 0.00	17.92 -1.35 0.00	16.96 -1.22 0.00	17.00 -1.20 0.00	19.67 -1.53 0.00	27.43 -2.58 0.00	31.79 -3.41 0.00	32.15 -3.22 0.00	37.63 -3.36 0.00	39.69 -3.40 0.00	46.50 -4.21 0.00	47.74 -4.32 0.00	49.30 -4.29 0.00	49.78 -4.27 0.00	49.30 -4.29 0.00	50.73 -4.29 0.00	49.85 -4.39 0.00	45.53 -4.28 0.00	37.79 -3.33 0.00	37.99 -3.53 0.00	34.38 -2.12 0.00	32.00 -2.34 -0.43	27.03 -1.85 -0.91
NINE_MILE_1 23575	19.48 -0.60 -0.74	20.10 -0.64 0.00	18.67 -0.60 0.00	17.62 -0.56 0.00	17.65 -0.55 0.00	20.56 -0.64 0.00	29.08 -0.93 0.00	34.11 -1.09 0.00	34.27 -1.10 0.00	39.76 -1.23 0.00	41.80 -1.29 0.00	49.09 -1.62 0.00	50.34 -1.72 0.00	51.82 -1.77 0.00	52.27 -1.78 0.00	51.82 -1.77 0.00	53.26 -1.76 0.00	52.50 -1.74 0.00	48.27 -1.54 0.00	39.93 -1.19 0.00	40.27 -1.25 0.00	35.59 -0.91 0.00	33.18 -0.92 -0.19	27.64 -0.73 -0.40
NINE_MILE_2 23744	19.44 -0.64 -0.74	20.06 -0.68 0.00	18.63 -0.64 0.00	17.58 -0.60 0.00	17.62 -0.58 0.00	20.52 -0.68 0.00	29.05 -0.96 0.00	34.04 -1.16 0.00	34.20 -1.17 0.00	39.68 -1.31 0.00	41.71 -1.38 0.00	48.99 -1.72 0.00	50.24 -1.82 0.00	51.71 -1.88 0.00	52.16 -1.89 0.00	51.71 -1.88 0.00	53.15 -1.87 0.00	52.40 -1.84 0.00	48.17 -1.64 0.00	39.85 -1.27 0.00	40.19 -1.33 0.00	35.48 -1.02 0.00	33.12 -0.98 -0.19	27.59 -0.78 -0.40
NM CAPITAL___NUG 23643	35.35 0.89 -15.12	21.71 0.97 0.00	20.16 0.89 0.00	19.05 0.87 0.00	19.07 0.87 0.00	22.20 1.00 0.00	31.54 1.53 0.00	37.38 2.18 0.00	37.42 2.05 0.00	43.49 2.50 0.00	45.50 2.41 0.00	53.70 2.99 0.00	55.29 3.23 0.00	57.56 3.43 -0.54	58.14 3.46 -0.63	57.96 3.54 -0.83	58.54 3.52 0.00	57.71 3.47 0.00	52.75 2.94 0.00	43.42 2.30 0.00	43.89 2.37 0.00	38.62 2.12 0.00	39.84 2.07 -3.86	37.50 1.34 -8.19
NM CENTRAL___NUG 23634	19.77 -0.33 -0.76	20.35 -0.39 0.00	18.90 -0.37 0.00	17.83 -0.35 0.00	17.85 -0.35 0.00	20.84 -0.36 0.00	29.59 -0.42 0.00	34.88 -0.32 0.00	34.98 -0.39 0.00	40.66 -0.33 0.00	42.75 -0.34 0.00	49.95 -0.76 0.00	50.91 -1.15 0.00	52.57 -1.02 0.00	52.97 -1.08 0.00	52.52 -1.07 0.00	53.92 -1.10 0.00	53.10 -1.14 0.00	49.36 -0.45 0.00	41.08 -0.04 0.00	41.44 -0.08 0.00	36.35 -0.15 0.00	33.77 -0.34 -0.20	28.11 -0.28 -0.42
NM MOHAWK___NUG 23633	19.46 0.12 0.00	20.84 0.10 0.00	19.37 0.10 0.00	18.27 0.09 0.00	18.29 0.09 0.00	21.31 0.11 0.00	30.19 0.18 0.00	35.52 0.32 0.00	35.69 0.32 0.00	41.32 0.33 0.00	43.43 0.34 0.00	51.12 0.41 0.00	52.42 0.36 0.00	53.91 0.32 0.00	54.37 0.32 0.00	53.91 0.32 0.00	55.41 0.39 0.00	54.62 0.38 0.00	50.21 0.40 0.00	41.45 0.33 0.00	41.85 0.33 0.00	36.83 0.33 0.00	34.22 0.31 0.00	28.17 0.20 0.00
NM NORTH___NUG 24055	18.64 -0.48 0.22	20.35 -0.39 0.00	18.88 -0.39 0.00	17.82 -0.36 0.00	17.84 -0.36 0.00	20.78 -0.42 0.00	29.32 -0.69 0.00	33.97 -1.23 0.00	34.27 -1.10 0.00	39.60 -1.39 0.00	41.80 -1.29 0.00	49.14 -1.57 0.00	50.34 -1.72 0.00	51.71 -1.88 0.00	52.16 -1.89 0.00	51.71 -1.88 0.00	53.09 -1.93 0.00	52.34 -1.90 0.00	48.07 -1.74 0.00	39.85 -1.27 0.00	40.27 -1.25 0.00	34.89 -1.61 0.00	32.32 -1.53 0.06	26.90 -0.95 0.12
NM WEST___NUG 23774	19.55 -1.49 -1.70	19.21 -1.53 0.00	18.02 -1.25 0.00	17.05 -1.13 0.00	17.09 -1.11 0.00	19.76 -1.44 0.00	27.55 -2.46 0.00	31.96 -3.24 0.00	32.36 -3.01 0.00	37.92 -3.07 0.00	39.94 -3.15 0.00	46.86 -3.85 0.00	48.05 -4.01 0.00	49.62 -3.97 0.00	50.10 -3.95 0.00	49.68 -3.91 0.00	51.06 -3.96 0.00	50.17 -4.07 0.00	45.83 -3.98 0.00	38.04 -3.08 0.00	38.24 -3.28 0.00	34.64 -1.86 0.00	32.21 -2.14 -0.44	27.19 -1.71 -0.93
NM_CAPITAL___DRP 24208	35.47 1.03 -15.10	21.86 1.12 0.00	20.29 1.02 0.00	19.14 0.96 0.00	19.18 0.98 0.00	22.32 1.12 0.00	31.69 1.68 0.00	37.66 2.46 0.00	37.70 2.33 0.00	43.78 2.79 0.00	45.72 2.63 0.00	53.96 3.25 0.00	55.55 3.49 0.00	57.84 3.75 -0.50	58.41 3.78 -0.58	57.99 3.75 -0.65	58.76 3.74 0.00	57.93 3.69 0.00	53.00 3.19 0.00	43.59 2.47 0.00	44.05 2.53 0.00	38.91 2.41 0.00	40.08 2.31 -3.86	37.64 1.48 -8.19
NM_CENTRAL___DRP 24181	19.99 -0.29 -0.94	20.41 -0.33 0.00	18.98 -0.29 0.00	17.91 -0.27 0.00	17.93 -0.27 0.00	20.92 -0.28 0.00	29.62 -0.39 0.00	34.92 -0.28 0.00	35.05 -0.32 0.00	40.70 -0.29 0.00	42.79 -0.30 0.00	50.25 -0.46 0.00	51.54 -0.52 0.00	53.05 -0.54 0.00	53.51 -0.54 0.00	53.05 -0.54 0.00	54.52 -0.50 0.00	53.70 -0.54 0.00	49.41 -0.40 0.00	40.87 -0.25 0.00	41.23 -0.29 0.00	36.46 -0.04 0.00	34.06 -0.10 -0.25	28.27 -0.22 -0.52

NM_FRONTIER___DRP 24179	19.55 -1.49 -1.70	19.21 -1.53 0.00	18.02 -1.25 0.00	17.05 -1.13 0.00	17.09 -1.11 0.00	19.76 -1.44 0.00	27.58 -2.43 0.00	31.96 -3.24 0.00	32.36 -3.01 0.00	37.92 -3.07 0.00	39.94 -3.15 0.00	46.86 -3.85 0.00	48.05 -4.01 0.00	49.62 -3.97 0.00	50.10 -3.95 0.00	49.68 -3.91 0.00	51.06 -3.96 0.00	50.17 -4.07 0.00	45.83 -3.98 0.00	38.04 -3.08 0.00	38.24 -3.28 0.00	34.64 -1.86 0.00	32.25 -2.10 -0.44	27.22 -1.68 -0.93
NM_ST_REGIS___HYD 24053	18.55 -0.79 0.00	20.01 -0.73 0.00	18.58 -0.69 0.00	17.53 -0.65 0.00	17.54 -0.66 0.00	20.46 -0.74 0.00	28.87 -1.14 0.00	33.55 -1.65 0.00	34.03 -1.34 0.00	39.43 -1.56 0.00	41.67 -1.42 0.00	48.94 -1.77 0.00	49.93 -2.13 0.00	51.07 -2.52 0.00	51.46 -2.59 0.00	51.02 -2.57 0.00	52.32 -2.70 0.00	51.64 -2.60 0.00	47.77 -2.04 0.00	39.72 -1.40 0.00	40.07 -1.45 0.00	34.57 -1.93 0.00	31.98 -1.93 0.00	26.66 -1.31 0.00
NORTHPORT___1 23551	36.76 1.68 -15.74	36.28 1.78 -13.76	36.11 1.68 -15.16	35.64 1.58 -15.88	35.62 1.56 -15.86	35.39 1.84 -12.35	37.34 2.64 -4.69	39.09 3.56 -0.33	45.54 3.36 -6.81	53.93 4.10 -8.84	67.80 4.40 -20.31	73.35 5.07 -17.57	73.73 5.52 -16.15	75.32 5.79 -15.94	93.75 5.84 -33.86	93.76 5.68 -34.49	78.89 5.50 -18.37	78.73 5.59 -18.90	83.92 4.83 -29.28	71.51 3.95 -26.44	70.94 3.94 -25.48	70.98 3.69 -30.79	42.73 3.59 -5.23	40.23 2.35 -9.91
NORTHPORT___2 23552	36.78 1.70 -15.74	36.30 1.80 -13.76	36.11 1.68 -15.16	35.64 1.58 -15.88	35.62 1.56 -15.86	35.42 1.87 -12.35	37.37 2.67 -4.69	39.12 3.59 -0.33	45.54 3.36 -6.81	53.93 4.10 -8.84	67.80 4.40 -20.31	73.40 5.12 -17.57	73.73 5.52 -16.15	75.37 5.84 -15.94	93.80 5.89 -33.86	93.81 5.73 -34.49	78.89 5.50 -18.37	78.78 5.64 -18.90	83.97 4.88 -29.28	71.51 3.95 -26.44	70.99 3.99 -25.48	70.98 3.69 -30.79	42.77 3.63 -5.23	40.26 2.38 -9.91
NORTHPORT___3 23553	37.05 1.97 -15.74	36.59 2.09 -13.76	36.36 1.93 -15.16	35.88 1.82 -15.88	35.86 1.80 -15.86	35.69 2.14 -12.35	37.76 3.06 -4.69	39.26 3.73 -0.33	45.68 3.50 -6.81	54.09 4.26 -8.84	67.97 4.57 -20.31	77.83 5.43 -21.69	78.23 5.94 -20.23	79.74 6.27 -19.88	98.21 6.32 -37.84	98.24 6.22 -38.43	83.13 5.89 -22.22	83.08 5.91 -22.93	88.31 5.13 -33.37	76.13 4.03 -30.98	75.61 4.03 -30.06	75.69 3.72 -35.47	45.64 3.66 -8.07	40.48 2.60 -9.91
NORTHPORT___4 23650	37.07 1.99 -15.74	36.59 2.09 -13.76	36.36 1.93 -15.16	35.88 1.82 -15.88	35.86 1.80 -15.86	35.69 2.14 -12.35	37.73 3.03 -4.69	39.30 3.77 -0.33	45.68 3.50 -6.81	54.05 4.22 -8.84	67.92 4.52 -20.31	77.78 5.38 -21.69	78.17 5.88 -20.23	79.69 6.22 -19.88	98.16 6.22 -37.84	98.24 6.22 -38.43	83.13 5.89 -22.22	83.08 5.91 -22.93	88.31 5.13 -33.37	76.13 4.03 -30.98	75.61 4.03 -30.06	75.69 3.72 -35.47	45.61 3.63 -8.07	40.45 2.57 -9.91
NORTHPORT___IC 23718	36.82 1.74 -15.74	36.33 1.83 -13.76	36.15 1.72 -15.16	35.66 1.60 -15.88	35.64 1.58 -15.86	35.44 1.89 -12.35	37.43 2.73 -4.69	39.23 3.70 -0.33	45.72 3.54 -6.81	54.13 4.30 -8.84	68.01 4.61 -20.31	73.60 5.32 -17.57	73.99 5.78 -16.15	75.64 6.11 -15.94	94.02 6.11 -33.86	94.08 6.00 -34.49	79.17 5.78 -18.37	79.00 5.86 -18.90	84.17 5.08 -29.28	71.71 4.15 -26.44	71.15 4.15 -25.48	71.16 3.87 -30.79	42.90 3.76 -5.23	40.34 2.46 -9.91
NSINS_S_GLNS_FALLS 23858	35.40 0.56 -15.50	21.32 0.58 0.00	19.77 0.50 0.00	18.85 0.67 0.00	18.89 0.69 0.00	21.96 0.76 0.00	31.12 1.11 0.00	36.71 1.51 0.00	36.64 1.27 0.00	42.51 1.52 0.00	44.60 1.51 0.00	52.59 1.88 0.00	54.19 2.13 0.00	56.61 2.30 -0.72	57.20 2.32 -0.83	56.90 2.36 -0.95	57.28 2.26 0.00	56.41 2.17 0.00	51.60 1.79 0.00	42.44 1.32 0.00	42.93 1.41 0.00	37.52 1.02 0.00	39.11 1.25 -3.95	37.31 0.95 -8.39
NUCOR_STEEL___DRP 24197	19.85 -0.81 -1.32	19.85 -0.89 0.00	18.46 -0.81 0.00	17.43 -0.75 0.00	17.45 -0.75 0.00	20.39 -0.81 0.00	28.90 -1.11 0.00	34.21 -0.99 0.00	34.52 -0.85 0.00	40.21 -0.78 0.00	42.40 -0.69 0.00	49.95 -0.76 0.00	51.23 -0.83 0.00	52.84 -0.75 0.00	53.29 -0.76 0.00	52.79 -0.80 0.00	54.30 -0.72 0.00	53.43 -0.81 0.00	49.41 -0.40 0.00	40.75 -0.37 0.00	41.06 -0.46 0.00	36.39 -0.11 0.00	33.84 -0.44 -0.37	28.09 -0.67 -0.79
NYISO_LBMP_REFERENCE 24008	19.34 0.00 0.00	20.74 0.00 0.00	19.27 0.00 0.00	18.18 0.00 0.00	18.20 0.00 0.00	21.20 0.00 0.00	30.01 0.00 0.00	35.20 0.00 0.00	35.37 0.00 0.00	40.99 0.00 0.00	43.09 0.00 0.00	50.71 0.00 0.00	52.06 0.00 0.00	53.59 0.00 0.00	54.05 0.00 0.00	53.59 0.00 0.00	55.02 0.00 0.00	54.24 0.00 0.00	49.81 0.00 0.00	41.12 0.00 0.00	41.52 0.00 0.00	36.50 0.00 0.00	33.91 0.00 0.00	27.97 0.00 0.00
NYPA_BRENTWD____GT 24164	37.05 1.97 -15.74	36.57 2.07 -13.76	36.34 1.91 -15.16	35.84 1.78 -15.88	35.83 1.77 -15.86	35.67 2.12 -12.35	37.88 3.18 -4.69	39.93 4.40 -0.33	46.57 4.39 -6.81	55.16 5.33 -8.84	68.96 5.56 -20.31	78.84 6.44 -21.69	79.21 6.92 -20.23	80.76 7.29 -19.88	99.19 7.30 -37.84	99.20 7.18 -38.43	84.23 6.99 -22.22	84.22 7.05 -22.93	89.31 6.13 -33.37	77.12 5.02 -30.98	76.65 5.07 -30.06	76.61 4.64 -35.47	46.52 4.54 -8.07	40.90 3.02 -9.91
NYPA_GOWANUS____GT5 24156	46.04 2.05 -24.65	30.98 2.14 -8.10	21.22 1.95 0.00	19.98 1.80 0.00	19.98 1.78 0.00	23.32 2.12 0.00	45.06 3.27 -11.78	50.70 4.51 -10.99	52.21 4.70 -12.14	60.25 5.29 -13.97	70.44 5.52 -21.83	80.82 6.80 -23.31	80.69 7.13 -21.50	81.94 7.50 -20.85	83.41 7.57 -21.79	85.48 7.50 -24.39	85.84 7.43 -23.39	80.61 7.32 -19.05	69.88 6.38 -13.69	60.61 5.06 -14.43	58.41 5.15 -11.74	50.95 4.82 -9.63	50.92 4.75 -12.26	47.15 3.19 -15.99
NYPA_GOWANUS____GT6 24157	46.04 2.05 -24.65	30.98 2.14 -8.10	21.22 1.95 0.00	19.98 1.80 0.00	19.98 1.78 0.00	23.32 2.12 0.00	45.06 3.27 -11.78	50.70 4.51 -10.99	52.21 4.70 -12.14	60.25 5.29 -13.97	70.44 5.52 -21.83	80.82 6.80 -23.31	80.69 7.13 -21.50	81.94 7.50 -20.85	83.41 7.57 -21.79	85.48 7.50 -24.39	85.84 7.43 -23.39	80.61 7.32 -19.05	69.88 6.38 -13.69	60.61 5.06 -14.43	58.41 5.15 -11.74	50.95 4.82 -9.63	50.92 4.75 -12.26	47.15 3.19 -15.99
NYPA_HARLEM__RVR__GT1 24160	46.04 2.05 -24.65	30.93 2.09 -8.10	21.22 1.95 0.00	20.00 1.82 0.00	19.98 1.78 0.00	23.34 2.14 0.00	45.09 3.30 -11.78	50.63 4.44 -10.99	52.14 4.63 -12.14	60.08 5.12 -13.97	70.22 5.30 -21.83	80.61 6.59 -23.31	80.43 6.87 -21.50	81.67 7.23 -20.85	83.14 7.30 -21.79	85.21 7.23 -24.39	85.62 7.21 -23.39	80.34 7.05 -19.05	69.63 6.13 -13.69	60.40 4.85 -14.43	58.24 4.98 -11.74	50.77 4.64 -9.63	50.58 4.41 -12.26	47.06 3.10 -15.99
NYPA_HARLEM__RVR__GT2 24161	46.04 2.05 -24.65	30.93 2.09 -8.10	21.22 1.95 0.00	20.00 1.82 0.00	19.98 1.78 0.00	23.34 2.14 0.00	45.09 3.30 -11.78	50.63 4.44 -10.99	52.14 4.63 -12.14	60.08 5.12 -13.97	70.22 5.30 -21.83	80.61 6.59 -23.31	80.43 6.87 -21.50	81.67 7.23 -20.85	83.14 7.30 -21.79	85.21 7.23 -24.39	85.62 7.21 -23.39	80.34 7.05 -19.05	69.63 6.13 -13.69	60.40 4.85 -14.43	58.24 4.98 -11.74	50.77 4.64 -9.63	50.58 4.41 -12.26	47.06 3.10 -15.99
NYPA_KENT____GT 24152	46.04 2.05 -24.65	30.98 2.14 -8.10	21.22 1.95 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.34 2.14 0.00	45.09 3.30 -11.78	50.70 4.51 -10.99	52.18 4.67 -12.14	60.21 5.25 -13.97	70.44 5.52 -21.83	80.76 6.74 -23.31	80.64 7.08 -21.50	81.89 7.45 -20.85	83.41 7.57 -21.79	85.43 7.45 -24.39	85.84 7.43 -23.39	80.56 7.27 -19.05	69.88 6.38 -13.69	60.61 5.06 -14.43	58.41 5.15 -11.74	50.95 4.82 -9.63	50.85 4.68 -12.26	47.12 3.16 -15.99

NYPA_POUCH1____GT 24155	46.04 2.05 -24.65	30.96 2.12 -8.10	21.22 1.95 0.00	19.98 1.80 0.00	19.98 1.78 0.00	23.30 2.10 0.00	45.03 3.24 -11.78	50.55 4.36 -10.99	52.04 4.53 -12.14	60.04 5.08 -13.97	70.26 5.34 -21.83	80.61 6.59 -23.31	80.48 6.92 -21.50	81.67 7.23 -20.85	83.19 7.35 -21.79	85.21 7.23 -24.39	85.62 7.21 -23.39	80.40 7.11 -19.05	69.68 6.18 -13.69	60.40 4.85 -14.43	58.20 4.94 -11.74	50.80 4.67 -9.63	50.92 4.75 -12.26	47.18 3.22 -15.99
NYPA_VERNON____GT2 24162	46.04 2.05 -24.65	30.98 2.14 -8.10	21.22 1.95 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.34 2.14 0.00	45.06 3.27 -11.78	50.66 4.47 -10.99	52.14 4.63 -12.14	60.21 5.25 -13.97	70.39 5.47 -21.83	80.71 6.69 -23.31	80.64 7.08 -21.50	81.89 7.45 -20.85	83.35 7.51 -21.79	85.43 7.45 -24.39	85.78 7.37 -23.39	80.56 7.27 -19.05	69.88 6.38 -13.69	60.61 5.06 -14.43	58.37 5.11 -11.74	50.91 4.78 -9.63	50.75 4.58 -12.26	47.09 3.13 -15.99
NYPA_VERNON____GT3 24163	46.04 2.05 -24.65	30.98 2.14 -8.10	21.22 1.95 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.34 2.14 0.00	45.06 3.27 -11.78	50.66 4.47 -10.99	52.14 4.63 -12.14	60.21 5.25 -13.97	70.39 5.47 -21.83	80.71 6.69 -23.31	80.64 7.08 -21.50	81.89 7.45 -20.85	83.35 7.51 -21.79	85.43 7.45 -24.39	85.78 7.37 -23.39	80.56 7.27 -19.05	69.88 6.38 -13.69	60.61 5.06 -14.43	58.37 5.11 -11.74	50.91 4.78 -9.63	50.75 4.58 -12.26	47.09 3.13 -15.99
NYPA____HOLTSVILL 23794	36.92 1.84 -15.74	36.43 1.93 -13.76	36.22 1.79 -15.16	35.73 1.67 -15.88	35.72 1.66 -15.86	35.54 1.99 -12.35	37.64 2.94 -4.69	39.61 4.08 -0.33	46.25 4.07 -6.81	54.75 4.92 -8.84	68.70 5.30 -20.31	78.38 5.98 -21.69	78.64 6.35 -20.23	80.11 6.64 -19.88	98.54 6.65 -37.84	98.45 6.43 -38.43	83.46 6.22 -22.22	83.52 6.35 -22.93	88.71 5.53 -33.37	76.79 4.69 -30.98	76.31 4.73 -30.06	76.35 4.38 -35.47	46.25 4.27 -8.07	40.68 2.80 -9.91
NYPA____HELLGATE_GT1 24158	46.04 2.05 -24.65	30.93 2.09 -8.10	21.22 1.95 0.00	20.00 1.82 0.00	19.98 1.78 0.00	23.34 2.14 0.00	45.09 3.30 -11.78	50.63 4.44 -10.99	52.14 4.63 -12.14	60.13 5.17 -13.97	70.22 5.30 -21.83	80.61 6.59 -23.31	80.43 6.87 -21.50	81.67 7.23 -20.85	83.14 7.30 -21.79	85.21 7.23 -24.39	85.62 7.21 -23.39	80.34 7.05 -19.05	69.63 6.13 -13.69	60.44 4.89 -14.43	58.24 4.98 -11.74	50.77 4.64 -9.63	50.58 4.41 -12.26	47.06 3.10 -15.99
NYPA____HELLGATE_GT2 24159	46.04 2.05 -24.65	30.93 2.09 -8.10	21.22 1.95 0.00	20.00 1.82 0.00	19.98 1.78 0.00	23.34 2.14 0.00	45.09 3.30 -11.78	50.63 4.44 -10.99	52.14 4.63 -12.14	60.13 5.17 -13.97	70.22 5.30 -21.83	80.61 6.59 -23.31	80.43 6.87 -21.50	81.67 7.23 -20.85	83.14 7.30 -21.79	85.21 7.23 -24.39	85.62 7.21 -23.39	80.34 7.05 -19.05	69.63 6.13 -13.69	60.44 4.89 -14.43	58.24 4.98 -11.74	50.77 4.64 -9.63	50.58 4.41 -12.26	47.06 3.10 -15.99
O.H_GEN_BRUCE 24063	16.45 -1.57 1.32	19.12 -1.62 0.00	17.94 -1.33 0.00	16.96 -1.22 0.00	17.02 -1.18 0.00	19.67 -1.53 0.00	27.43 -2.58 0.00	31.82 -3.38 0.00	32.19 -3.18 0.00	37.71 -3.28 0.00	39.73 -3.36 0.00	46.60 -4.11 0.00	47.79 -4.27 0.00	49.36 -4.23 0.00	49.83 -4.22 0.00	49.41 -4.18 0.00	50.84 -4.18 0.00	49.90 -4.34 0.00	45.63 -4.18 0.00	37.83 -3.29 0.00	38.03 -3.49 0.00	34.42 -2.08 0.00	32.06 -2.27 -0.42	27.05 -1.82 -0.90
OAK ORCHARD____HYD 24046	19.88 -0.85 -1.39	19.83 -0.91 0.00	18.48 -0.79 0.00	17.45 -0.73 0.00	17.51 -0.69 0.00	20.33 -0.87 0.00	28.54 -1.47 0.00	33.40 -1.80 0.00	33.81 -1.56 0.00	39.51 -1.48 0.00	41.67 -1.42 0.00	49.09 -1.62 0.00	50.34 -1.72 0.00	51.98 -1.61 0.00	52.43 -1.62 0.00	51.98 -1.61 0.00	53.48 -1.54 0.00	52.56 -1.68 0.00	48.07 -1.74 0.00	39.72 -1.40 0.00	39.98 -1.54 0.00	35.77 -0.73 0.00	33.25 -1.02 -0.36	27.84 -0.89 -0.76
OCC_CHEM____DRP 24175	19.55 -1.49 -1.70	19.21 -1.53 0.00	18.02 -1.25 0.00	17.05 -1.13 0.00	17.09 -1.11 0.00	19.76 -1.44 0.00	27.55 -2.46 0.00	31.96 -3.24 0.00	32.36 -3.01 0.00	37.92 -3.07 0.00	39.94 -3.15 0.00	46.86 -3.85 0.00	48.05 -4.01 0.00	49.62 -3.97 0.00	50.10 -3.95 0.00	49.68 -3.91 0.00	51.06 -3.96 0.00	50.17 -4.07 0.00	45.83 -3.98 0.00	38.04 -3.08 0.00	38.24 -3.28 0.00	34.64 -1.86 0.00	32.21 -2.14 -0.44	27.19 -1.71 -0.93
OLIN_CORP_DRP 24177	19.53 -1.53 -1.72	19.18 -1.56 0.00	17.98 -1.29 0.00	17.02 -1.16 0.00	17.07 -1.13 0.00	19.74 -1.46 0.00	27.55 -2.46 0.00	32.03 -3.17 0.00	32.47 -2.90 0.00	38.04 -2.95 0.00	40.07 -3.02 0.00	46.96 -3.75 0.00	48.21 -3.85 0.00	49.79 -3.80 0.00	50.27 -3.78 0.00	49.84 -3.75 0.00	51.22 -3.80 0.00	50.33 -3.91 0.00	45.97 -3.84 0.00	38.16 -2.96 0.00	38.36 -3.16 0.00	34.71 -1.79 0.00	32.29 -2.07 -0.45	27.20 -1.71 -0.94
ONONDAGA_REF_OCCRA 23987	20.12 -0.29 -1.07	20.41 -0.33 0.00	18.96 -0.31 0.00	17.89 -0.29 0.00	17.91 -0.29 0.00	20.90 -0.30 0.00	29.65 -0.36 0.00	34.95 -0.25 0.00	35.12 -0.25 0.00	40.74 -0.25 0.00	42.83 -0.26 0.00	50.41 -0.30 0.00	51.64 -0.42 0.00	53.16 -0.43 0.00	53.62 -0.43 0.00	53.16 -0.43 0.00	54.69 -0.33 0.00	53.86 -0.38 0.00	49.61 -0.20 0.00	41.00 -0.12 0.00	41.35 -0.17 0.00	36.57 0.07 0.00	34.17 -0.03 -0.29	28.38 -0.20 -0.61
ONONDAGA____COGEN 23986	20.23 -0.23 -1.12	20.45 -0.29 0.00	19.02 -0.25 0.00	17.94 -0.24 0.00	17.96 -0.24 0.00	20.97 -0.23 0.00	29.74 -0.27 0.00	35.02 -0.18 0.00	35.05 -0.32 0.00	40.62 -0.37 0.00	42.75 -0.34 0.00	50.30 -0.41 0.00	51.54 -0.52 0.00	53.11 -0.48 0.00	53.56 -0.49 0.00	53.11 -0.48 0.00	54.58 -0.44 0.00	53.75 -0.49 0.00	49.46 -0.35 0.00	40.83 -0.29 0.00	41.19 -0.33 0.00	36.46 -0.04 0.00	34.21 0.00 -0.30	28.46 -0.14 -0.63
OSWEGATCHIE____HYD 24044	18.68 -0.66 0.00	20.08 -0.66 0.00	18.63 -0.64 0.00	17.56 -0.62 0.00	17.58 -0.62 0.00	20.52 -0.68 0.00	29.08 -0.93 0.00	34.18 -1.02 0.00	34.73 -0.64 0.00	40.29 -0.70 0.00	42.49 -0.60 0.00	49.54 -1.17 0.00	50.24 -1.82 0.00	51.23 -2.36 0.00	51.62 -2.43 0.00	51.12 -2.47 0.00	52.43 -2.59 0.00	51.69 -2.55 0.00	48.47 -1.34 0.00	40.50 -0.62 0.00	40.90 -0.62 0.00	35.33 -1.17 0.00	32.59 -1.32 0.00	27.05 -0.92 0.00
OSWEGO____5 23606	19.71 -0.48 -0.85	20.22 -0.52 0.00	18.79 -0.48 0.00	17.73 -0.45 0.00	17.76 -0.44 0.00	20.69 -0.51 0.00	29.29 -0.72 0.00	34.39 -0.81 0.00	34.56 -0.81 0.00	40.09 -0.90 0.00	42.14 -0.95 0.00	49.54 -1.17 0.00	50.81 -1.25 0.00	52.30 -1.29 0.00	52.75 -1.30 0.00	52.30 -1.29 0.00	53.75 -1.27 0.00	52.99 -1.25 0.00	48.71 -1.10 0.00	40.26 -0.86 0.00	40.65 -0.87 0.00	35.88 -0.62 0.00	33.49 -0.64 -0.22	27.87 -0.56 -0.46
OSWEGO____6 23613	19.71 -0.48 -0.85	20.22 -0.52 0.00	18.79 -0.48 0.00	17.73 -0.45 0.00	17.76 -0.44 0.00	20.69 -0.51 0.00	29.29 -0.72 0.00	34.39 -0.81 0.00	34.56 -0.81 0.00	40.09 -0.90 0.00	42.14 -0.95 0.00	49.54 -1.17 0.00	50.81 -1.25 0.00	52.30 -1.29 0.00	52.75 -1.30 0.00	52.30 -1.29 0.00	53.75 -1.27 0.00	52.99 -1.25 0.00	48.71 -1.10 0.00	40.26 -0.86 0.00	40.65 -0.87 0.00	35.88 -0.62 0.00	33.49 -0.64 -0.22	27.87 -0.56 -0.46
OUTOKUMPU-AB____DRP 24206	19.47 -1.61 -1.74	19.12 -1.62 0.00	18.04 -1.23 0.00	17.05 -1.13 0.00	17.11 -1.09 0.00	19.67 -1.53 0.00	27.49 -2.52 0.00	32.17 -3.03 0.00	32.61 -2.76 0.00	38.24 -2.75 0.00	40.29 -2.80 0.00	47.21 -3.50 0.00	48.42 -3.64 0.00	50.05 -3.54 0.00	50.54 -3.51 0.00	50.05 -3.54 0.00	51.50 -3.52 0.00	50.61 -3.63 0.00	46.17 -3.64 0.00	38.36 -2.76 0.00	38.53 -2.99 0.00	34.86 -1.64 0.00	32.39 -1.97 -0.45	27.17 -1.76 -0.96

OXBOW____ 24026	19.44 -1.62 -1.72	19.08 -1.66 0.00	17.96 -1.31 0.00	16.98 -1.20 0.00	17.04 -1.16 0.00	19.63 -1.57 0.00	27.40 -2.61 0.00	31.93 -3.27 0.00	32.36 -3.01 0.00	37.92 -3.07 0.00	39.99 -3.10 0.00	46.86 -3.85 0.00	48.05 -4.01 0.00	49.62 -3.97 0.00	50.10 -3.95 0.00	49.68 -3.91 0.00	51.11 -3.91 0.00	50.17 -4.07 0.00	45.83 -3.98 0.00	38.04 -3.08 0.00	38.24 -3.28 0.00	34.60 -1.90 0.00	32.19 -2.17 -0.45	27.09 -1.82 -0.94
PEEKSKILL____ 23653	32.86 1.64 -11.88	22.46 1.72 0.00	20.85 1.58 0.00	19.63 1.45 0.00	19.64 1.44 0.00	22.92 1.72 0.00	32.70 2.64 -0.05	38.90 3.70 0.00	44.18 3.89 -4.92	51.88 4.51 -6.38	57.84 4.78 -9.97	67.13 5.78 -10.64	68.08 6.20 -9.82	73.36 6.59 -13.18	74.86 6.65 -14.16	75.88 6.59 -15.70	71.82 6.38 -10.42	69.08 6.35 -8.49	61.44 5.53 -6.10	51.87 4.32 -6.43	51.07 4.32 -5.23	42.27 3.98 -1.79	40.78 3.83 -3.04	36.98 2.57 -6.44
PGE MADISON____WINDPWR 24146	24.85 0.89 -4.62	21.51 0.77 0.00	19.98 0.71 0.00	18.85 0.67 0.00	18.89 0.69 0.00	22.18 0.98 0.00	31.63 1.62 0.00	38.65 3.45 0.00	39.44 4.07 0.00	45.95 4.96 0.00	48.39 5.30 0.00	57.00 6.29 0.00	57.63 5.57 0.00	58.04 4.93 0.48	58.41 4.92 0.56	57.81 4.82 0.60	60.41 5.39 0.00	59.50 5.26 0.00	53.05 3.24 0.00	43.67 2.55 0.00	44.01 2.49 0.00	38.47 1.97 0.00	36.09 1.29 -0.89	30.36 0.50 -1.89
PJM_GEN_KEystone 24065	17.59 -1.55 0.20	19.10 -1.64 0.00	17.82 -1.45 0.00	16.93 -1.25 0.00	16.98 -1.22 0.00	20.01 -1.19 0.00	28.09 -1.92 0.00	35.16 -0.04 0.00	36.08 0.71 0.00	42.18 1.19 0.00	44.56 1.47 0.00	52.23 1.52 0.00	53.99 1.93 0.00	59.97 2.30 -4.08	58.15 2.32 -1.78	59.92 2.25 -4.08	57.11 2.09 0.00	56.25 2.01 0.00	51.40 1.59 0.00	42.35 1.23 0.00	42.52 1.00 0.00	37.63 1.13 0.00	34.95 0.34 -0.70	28.26 -1.20 -1.49
PLEASANTVLY____LBMP 24000	33.33 1.57 -12.42	22.38 1.64 0.00	20.77 1.50 0.00	19.58 1.40 0.00	19.60 1.40 0.00	22.83 1.63 0.00	32.50 2.49 0.00	38.68 3.48 0.00	38.94 3.57 0.00	45.13 4.14 0.00	47.44 4.35 0.00	55.98 5.27 0.00	57.73 5.67 0.00	67.22 6.00 -7.63	68.88 6.05 -8.78	69.09 6.00 -9.50	60.02 5.83 0.83	59.31 5.75 0.68	54.40 5.08 0.49	44.56 3.95 0.51	45.04 3.94 0.42	40.05 3.69 0.14	40.67 3.59 -3.17	37.12 2.43 -6.72
POLETTI____ 23519	33.29 1.95 -12.00	22.77 2.03 0.00	21.14 1.87 0.00	19.91 1.73 0.00	19.91 1.71 0.00	23.23 2.03 0.00	34.63 3.12 -1.50	39.46 4.26 0.00	49.81 4.42 -10.02	59.07 5.08 -13.00	68.75 5.34 -20.32	78.74 6.34 -21.69	78.84 6.77 -20.01	80.65 7.18 -19.88	82.06 7.19 -20.82	84.01 7.13 -23.29	83.74 6.99 -21.73	78.88 6.94 -17.70	68.76 6.23 -12.72	59.42 4.89 -13.41	57.33 4.90 -10.91	44.80 4.56 -3.74	41.34 4.37 -3.06	37.40 2.94 -6.49
PORT_JEFF_3 23555	36.80 1.72 -15.74	36.33 1.83 -13.76	36.13 1.70 -15.16	35.66 1.60 -15.88	35.66 1.60 -15.86	35.50 1.95 -12.35	37.40 2.70 -4.69	39.23 3.70 -0.33	45.86 3.68 -6.81	54.26 4.43 -8.84	68.18 4.78 -20.31	77.72 5.32 -21.69	78.02 5.73 -20.23	79.47 6.00 -19.88	97.89 6.00 -37.84	97.75 5.73 -38.43	82.80 5.56 -22.22	82.87 5.70 -22.93	88.11 4.93 -33.37	76.29 4.19 -30.98	75.81 4.23 -30.06	75.91 3.94 -35.47	45.88 3.90 -8.07	40.37 2.49 -9.91
PORT_JEFF_4 23616	36.78 1.70 -15.74	36.30 1.80 -13.76	36.11 1.68 -15.16	35.64 1.58 -15.88	35.64 1.58 -15.86	35.48 1.93 -12.35	37.40 2.70 -4.69	39.23 3.70 -0.33	45.86 3.68 -6.81	54.30 4.47 -8.84	68.18 4.78 -20.31	77.78 5.38 -21.69	78.02 5.73 -20.23	79.53 6.06 -19.88	97.89 6.00 -37.84	97.81 5.79 -38.43	82.80 5.56 -22.22	82.87 5.70 -22.93	88.11 4.93 -33.37	76.29 4.19 -30.98	75.86 4.28 -30.06	75.91 3.94 -35.47	45.88 3.90 -8.07	40.40 2.52 -9.91
PORT_JEFF_IC 23713	36.92 1.84 -15.74	36.43 1.93 -13.76	36.22 1.79 -15.16	35.73 1.67 -15.88	35.73 1.67 -15.86	35.58 2.03 -12.35	37.61 2.91 -4.69	39.58 4.05 -0.33	46.25 4.07 -6.81	54.75 4.92 -8.84	68.70 5.30 -20.31	78.33 5.93 -21.69	78.64 6.35 -20.23	80.11 6.64 -19.88	98.54 6.65 -37.84	98.45 6.43 -38.43	83.46 6.22 -22.22	83.52 6.35 -22.93	88.71 5.53 -33.37	76.75 4.65 -30.98	76.31 4.73 -30.06	76.35 4.38 -35.47	46.25 4.27 -8.07	40.65 2.77 -9.91
PPL PILGRIM_ST_GT1 24216	37.05 1.97 -15.74	36.57 2.07 -13.76	36.34 1.91 -15.16	35.84 1.78 -15.88	35.83 1.77 -15.86	35.67 2.12 -12.35	37.88 3.18 -4.69	39.93 4.40 -0.33	46.57 4.39 -6.81	55.16 5.33 -8.84	68.96 5.56 -20.31	78.84 6.44 -21.69	79.21 6.92 -20.23	80.76 7.29 -19.88	99.19 7.30 -37.84	99.20 7.18 -38.43	84.23 6.99 -22.22	84.22 7.05 -22.93	89.31 6.13 -33.37	77.12 5.02 -30.98	76.65 5.07 -30.06	76.61 4.64 -35.47	46.52 4.54 -8.07	40.90 3.02 -9.91
PPL PILGRIM_ST_GT2 24217	37.05 1.97 -15.74	36.57 2.07 -13.76	36.34 1.91 -15.16	35.84 1.78 -15.88	35.83 1.77 -15.86	35.67 2.12 -12.35	37.88 3.18 -4.69	39.93 4.40 -0.33	46.57 4.39 -6.81	55.16 5.33 -8.84	68.96 5.56 -20.31	78.84 6.44 -21.69	79.21 6.92 -20.23	80.76 7.29 -19.88	99.19 7.30 -37.84	99.20 7.18 -38.43	84.23 6.99 -22.22	84.22 7.05 -22.93	89.31 6.13 -33.37	77.12 5.02 -30.98	76.65 5.07 -30.06	76.61 4.64 -35.47	46.52 4.54 -8.07	40.90 3.02 -9.91
PPL_SHRM_GT3 24213	37.05 1.97 -15.74	36.57 2.07 -13.76	36.34 1.91 -15.16	35.84 1.78 -15.88	35.83 1.77 -15.86	35.69 2.14 -12.35	37.91 3.21 -4.69	40.04 4.51 -0.33	46.78 4.60 -6.81	55.41 5.58 -8.84	69.39 5.99 -20.31	79.25 6.85 -21.69	79.53 7.24 -20.23	81.08 7.61 -19.88	99.51 7.62 -37.84	99.25 7.23 -38.43	84.28 7.04 -22.22	84.33 7.16 -22.93	89.46 6.28 -33.37	77.49 5.39 -30.98	77.02 5.44 -30.06	76.97 5.00 -35.47	46.76 4.78 -8.07	40.98 3.10 -9.91
PPL_SHRM_GT4 24214	37.05 1.97 -15.74	36.57 2.07 -13.76	36.34 1.91 -15.16	35.84 1.78 -15.88	35.83 1.77 -15.86	35.69 2.14 -12.35	37.91 3.21 -4.69	40.04 4.51 -0.33	46.78 4.60 -6.81	55.41 5.58 -8.84	69.39 5.99 -20.31	79.25 6.85 -21.69	79.53 7.24 -20.23	81.08 7.61 -19.88	99.51 7.62 -37.84	99.25 7.23 -38.43	84.28 7.04 -22.22	84.33 7.16 -22.93	89.46 6.28 -33.37	77.49 5.39 -30.98	77.02 5.44 -30.06	76.97 5.00 -35.47	46.76 4.78 -8.07	40.98 3.10 -9.91
PROJECT____ORANGE 23990	20.01 -0.29 -0.96	20.41 -0.33 0.00	18.96 -0.31 0.00	17.89 -0.29 0.00	17.93 -0.27 0.00	20.90 -0.30 0.00	29.59 -0.42 0.00	34.88 -0.32 0.00	35.02 -0.35 0.00	40.66 -0.33 0.00	42.70 -0.39 0.00	50.20 -0.51 0.00	51.44 -0.62 0.00	53.00 -0.59 0.00	53.40 -0.65 0.00	52.95 -0.64 0.00	54.47 -0.55 0.00	53.64 -0.60 0.00	49.36 -0.45 0.00	40.83 -0.29 0.00	41.15 -0.37 0.00	36.43 -0.07 0.00	34.02 -0.14 -0.25	28.28 -0.22 -0.53
PROJECT____ORANGE 1 24174	20.01 -0.29 -0.96	20.41 -0.33 0.00	18.96 -0.31 0.00	17.89 -0.29 0.00	17.93 -0.27 0.00	20.90 -0.30 0.00	29.59 -0.42 0.00	34.88 -0.32 0.00	35.02 -0.35 0.00	40.66 -0.33 0.00	42.70 -0.39 0.00	50.20 -0.51 0.00	51.44 -0.62 0.00	53.00 -0.59 0.00	53.40 -0.65 0.00	52.95 -0.64 0.00	54.47 -0.55 0.00	53.64 -0.60 0.00	49.36 -0.45 0.00	40.83 -0.29 0.00	41.15 -0.37 0.00	36.43 -0.07 0.00	34.02 -0.14 -0.25	28.28 -0.22 -0.53
PROJECT____ORANGE 2 24166	20.01 -0.29 -0.96	20.41 -0.33 0.00	18.96 -0.31 0.00	17.89 -0.29 0.00	17.93 -0.27 0.00	20.90 -0.30 0.00	29.59 -0.42 0.00	34.88 -0.32 0.00	35.02 -0.35 0.00	40.66 -0.33 0.00	42.70 -0.39 0.00	50.20 -0.51 0.00	51.44 -0.62 0.00	53.00 -0.59 0.00	53.40 -0.65 0.00	52.95 -0.64 0.00	54.47 -0.55 0.00	53.64 -0.60 0.00	49.36 -0.45 0.00	40.83 -0.29 0.00	41.15 -0.37 0.00	36.43 -0.07 0.00	34.02 -0.14 -0.25	28.28 -0.22 -0.53

PYRITES___HYD 24023	18.62 -0.72 0.00	20.10 -0.64 0.00	18.63 -0.64 0.00	17.58 -0.60 0.00	17.60 -0.60 0.00	20.54 -0.66 0.00	29.02 -0.99 0.00	33.83 -1.37 0.00	34.49 -0.88 0.00	40.01 -0.98 0.00	42.23 -0.86 0.00	49.59 -1.12 0.00	50.29 -1.77 0.00	51.23 -2.36 0.00	51.56 -2.49 0.00	51.12 -2.47 0.00	52.43 -2.59 0.00	51.74 -2.50 0.00	48.37 -1.44 0.00	40.22 -0.90 0.00	40.61 -0.91 0.00	34.86 -1.64 0.00	32.15 -1.76 0.00	26.80 -1.17 0.00
RANKINE___ 23646	19.77 -1.47 -1.90	19.27 -1.47 0.00	18.08 -1.19 0.00	17.11 -1.07 0.00	17.14 -1.06 0.00	19.86 -1.34 0.00	27.82 -2.19 0.00	32.91 -2.29 0.00	33.46 -1.91 0.00	39.23 -1.76 0.00	41.37 -1.72 0.00	48.48 -2.23 0.00	49.77 -2.29 0.00	51.25 -2.14 0.20	51.71 -2.11 0.23	51.25 -2.09 0.25	52.93 -2.09 0.00	52.02 -2.22 0.00	47.52 -2.29 0.00	39.39 -1.73 0.00	39.57 -1.95 0.00	35.62 -0.88 0.00	33.04 -1.36 -0.49	27.53 -1.48 -1.04
RAVENS GT4-7___ 23728	33.29 1.95 -12.00	22.77 2.03 0.00	21.12 1.85 0.00	19.91 1.73 0.00	19.91 1.71 0.00	23.23 2.03 0.00	34.97 3.12 -1.84	39.49 4.29 0.00	50.56 4.42 -10.77	60.08 5.12 -13.97	70.35 5.43 -21.83	80.56 6.54 -23.31	80.54 6.98 -21.50	81.78 7.34 -20.85	83.25 7.41 -21.79	85.32 7.34 -24.39	85.62 7.21 -23.39	80.40 7.11 -19.05	69.78 6.28 -13.69	60.53 4.98 -14.43	58.20 4.94 -11.74	45.09 4.56 -4.03	41.38 4.41 -3.06	37.45 2.99 -6.49
RAVENSWD GT2___ 23730	33.29 1.95 -12.00	22.77 2.03 0.00	21.12 1.85 0.00	19.91 1.73 0.00	19.91 1.71 0.00	23.23 2.03 0.00	34.97 3.12 -1.84	39.49 4.29 0.00	50.56 4.42 -10.77	60.08 5.12 -13.97	70.35 5.43 -21.83	80.56 6.54 -23.31	80.54 6.98 -21.50	81.78 7.34 -20.85	83.25 7.41 -21.79	85.32 7.34 -24.39	85.62 7.21 -23.39	80.40 7.11 -19.05	69.78 6.28 -13.69	60.53 4.98 -14.43	58.20 4.94 -11.74	45.09 4.56 -4.03	41.38 4.41 -3.06	37.45 2.99 -6.49
RAVENSWD GT3___ 23733	33.29 1.95 -12.00	22.77 2.03 0.00	21.12 1.85 0.00	19.91 1.73 0.00	19.91 1.71 0.00	23.23 2.03 0.00	34.97 3.12 -1.84	39.49 4.29 0.00	50.56 4.42 -10.77	60.08 5.12 -13.97	70.35 5.43 -21.83	80.56 6.54 -23.31	80.54 6.98 -21.50	81.78 7.34 -20.85	83.25 7.41 -21.79	85.32 7.34 -24.39	85.62 7.21 -23.39	80.40 7.11 -19.05	69.78 6.28 -13.69	60.53 4.98 -14.43	58.20 4.94 -11.74	45.09 4.56 -4.03	41.38 4.41 -3.06	37.45 2.99 -6.49
RAVENSWOOD_GT2_1 24244	33.29 1.95 -12.00	22.77 2.03 0.00	21.12 1.85 0.00	19.91 1.73 0.00	19.91 1.71 0.00	23.23 2.03 0.00	34.97 3.12 -1.84	39.49 4.29 0.00	50.56 4.42 -10.77	60.08 5.12 -13.97	70.35 5.43 -21.83	80.56 6.54 -23.31	80.54 6.98 -21.50	81.78 7.34 -20.85	83.25 7.41 -21.79	85.32 7.34 -24.39	85.62 7.21 -23.39	80.40 7.11 -19.05	69.78 6.28 -13.69	60.53 4.98 -14.43	58.20 4.94 -11.74	45.09 4.56 -4.03	41.38 4.41 -3.06	37.45 2.99 -6.49
RAVENSWOOD_GT2_2 24245	33.29 1.95 -12.00	22.77 2.03 0.00	21.12 1.85 0.00	19.91 1.73 0.00	19.91 1.71 0.00	23.23 2.03 0.00	34.97 3.12 -1.84	39.49 4.29 0.00	50.56 4.42 -10.77	60.08 5.12 -13.97	70.35 5.43 -21.83	80.56 6.54 -23.31	80.54 6.98 -21.50	81.78 7.34 -20.85	83.25 7.41 -21.79	85.32 7.34 -24.39	85.62 7.21 -23.39	80.40 7.11 -19.05	69.78 6.28 -13.69	60.53 4.98 -14.43	58.20 4.94 -11.74	45.09 4.56 -4.03	41.38 4.41 -3.06	37.45 2.99 -6.49
RAVENSWOOD_GT2_3 24246	33.29 1.95 -12.00	22.77 2.03 0.00	21.12 1.85 0.00	19.91 1.73 0.00	19.91 1.71 0.00	23.23 2.03 0.00	34.97 3.12 -1.84	39.49 4.29 0.00	50.56 4.42 -10.77	60.08 5.12 -13.97	70.35 5.43 -21.83	80.56 6.54 -23.31	80.54 6.98 -21.50	81.78 7.34 -20.85	83.25 7.41 -21.79	85.32 7.34 -24.39	85.62 7.21 -23.39	80.40 7.11 -19.05	69.78 6.28 -13.69	60.53 4.98 -14.43	58.20 4.94 -11.74	45.09 4.56 -4.03	41.38 4.41 -3.06	37.45 2.99 -6.49
RAVENSWOOD_GT2_4 24247	33.29 1.95 -12.00	22.77 2.03 0.00	21.12 1.85 0.00	19.91 1.73 0.00	19.91 1.71 0.00	23.23 2.03 0.00	34.97 3.12 -1.84	39.49 4.29 0.00	50.56 4.42 -10.77	60.08 5.12 -13.97	70.35 5.43 -21.83	80.56 6.54 -23.31	80.54 6.98 -21.50	81.78 7.34 -20.85	83.25 7.41 -21.79	85.32 7.34 -24.39	85.62 7.21 -23.39	80.40 7.11 -19.05	69.78 6.28 -13.69	60.53 4.98 -14.43	58.20 4.94 -11.74	45.09 4.56 -4.03	41.38 4.41 -3.06	37.45 2.99 -6.49
RAVENSWOOD_GT3_1 24248	33.29 1.95 -12.00	22.77 2.03 0.00	21.12 1.85 0.00	19.91 1.73 0.00	19.91 1.71 0.00	23.23 2.03 0.00	34.97 3.12 -1.84	39.49 4.29 0.00	50.56 4.42 -10.77	60.08 5.12 -13.97	70.35 5.43 -21.83	80.56 6.54 -23.31	80.54 6.98 -21.50	81.78 7.34 -20.85	83.25 7.41 -21.79	85.32 7.34 -24.39	85.62 7.21 -23.39	80.40 7.11 -19.05	69.78 6.28 -13.69	60.53 4.98 -14.43	58.20 4.94 -11.74	45.09 4.56 -4.03	41.38 4.41 -3.06	37.45 2.99 -6.49
RAVENSWOOD_GT3_2 24249	33.29 1.95 -12.00	22.77 2.03 0.00	21.12 1.85 0.00	19.91 1.73 0.00	19.91 1.71 0.00	23.23 2.03 0.00	34.97 3.12 -1.84	39.49 4.29 0.00	50.56 4.42 -10.77	60.08 5.12 -13.97	70.35 5.43 -21.83	80.56 6.54 -23.31	80.54 6.98 -21.50	81.78 7.34 -20.85	83.25 7.41 -21.79	85.32 7.34 -24.39	85.62 7.21 -23.39	80.40 7.11 -19.05	69.78 6.28 -13.69	60.53 4.98 -14.43	58.20 4.94 -11.74	45.09 4.56 -4.03	41.38 4.41 -3.06	37.45 2.99 -6.49
RAVENSWOOD_GT3_3 24250	33.29 1.95 -12.00	22.77 2.03 0.00	21.12 1.85 0.00	19.91 1.73 0.00	19.91 1.71 0.00	23.23 2.03 0.00	34.97 3.12 -1.84	39.49 4.29 0.00	50.56 4.42 -10.77	60.08 5.12 -13.97	70.35 5.43 -21.83	80.56 6.54 -23.31	80.54 6.98 -21.50	81.78 7.34 -20.85	83.25 7.41 -21.79	85.32 7.34 -24.39	85.62 7.21 -23.39	80.40 7.11 -19.05	69.78 6.28 -13.69	60.48 4.93 -14.43	58.20 4.94 -11.74	45.09 4.56 -4.03	41.38 4.41 -3.06	37.45 2.99 -6.49
RAVENSWOOD_GT3_4 24251	33.29 1.95 -12.00	22.77 2.03 0.00	21.12 1.85 0.00	19.91 1.73 0.00	19.91 1.71 0.00	23.23 2.03 0.00	34.97 3.12 -1.84	39.49 4.29 0.00	50.56 4.42 -10.77	60.08 5.12 -13.97	70.35 5.43 -21.83	80.56 6.54 -23.31	80.54 6.98 -21.50	81.78 7.34 -20.85	83.25 7.41 -21.79	85.32 7.34 -24.39	85.62 7.21 -23.39	80.40 7.11 -19.05	69.78 6.28 -13.69	60.48 4.93 -14.43	58.20 4.94 -11.74	45.09 4.56 -4.03	41.38 4.41 -3.06	37.45 2.99 -6.49
RAVENSWOOD_GT_1 23729	46.04 2.05 -24.65	30.98 2.14 -8.10	21.22 1.95 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.34 2.14 0.00	45.06 3.27 -11.78	50.66 4.47 -10.99	52.14 4.63 -12.14	60.21 5.25 -13.97	70.39 5.47 -21.83	80.71 6.69 -23.31	80.64 7.08 -21.50	81.89 7.45 -20.85	83.35 7.51 -21.79	85.43 7.45 -24.39	85.78 7.37 -23.39	80.56 7.27 -19.05	69.88 6.38 -13.69	60.61 5.06 -14.43	58.37 5.11 -11.74	50.91 4.78 -9.63	50.75 4.58 -12.26	47.09 3.13 -15.99
RAVENSWOOD_GT_10 24258	33.29 1.95 -12.00	22.77 2.03 0.00	21.12 1.85 0.00	19.91 1.73 0.00	19.91 1.71 0.00	23.23 2.03 0.00	34.97 3.12 -1.84	39.49 4.29 0.00	50.56 4.42 -10.77	60.08 5.12 -13.97	70.35 5.43 -21.83	80.56 6.54 -23.31	80.54 6.98 -21.50	81.78 7.34 -20.85	83.25 7.41 -21.79	85.32 7.34 -24.39	85.62 7.21 -23.39	80.40 7.11 -19.05	69.78 6.28 -13.69	60.53 4.98 -14.43	58.20 4.94 -11.74	45.09 4.56 -4.03	41.38 4.41 -3.06	37.45 2.99 -6.49
RAVENSWOOD_GT_11 24259	33.29 1.95 -12.00	22.77 2.03 0.00	21.12 1.85 0.00	19.91 1.73 0.00	19.91 1.71 0.00	23.23 2.03 0.00	34.97 3.12 -1.84	39.49 4.29 0.00	50.56 4.42 -10.77	60.08 5.12 -13.97	70.35 5.43 -21.83	80.56 6.54 -23.31	80.54 6.98 -21.50	81.78 7.34 -20.85	83.25 7.41 -21.79	85.32 7.34 -24.39	85.62 7.21 -23.39	80.40 7.11 -19.05	69.78 6.28 -13.69	60.53 4.98 -14.43	58.20 4.94 -11.74	45.09 4.56 -4.03	41.38 4.41 -3.06	37.45 2.99 -6.49

RAVENSWOOD_GT_4 24252	33.29 1.95 -12.00	22.77 2.03 0.00	21.12 1.85 0.00	19.91 1.73 0.00	19.91 1.71 0.00	23.23 2.03 0.00	34.97 3.12 -1.84	39.49 4.29 0.00	50.56 4.42 -10.77	60.08 5.12 -13.97	70.35 5.43 -21.83	80.56 6.54 -23.31	80.54 6.98 -21.50	81.78 7.34 -20.85	83.25 7.41 -21.79	85.32 7.34 -24.39	85.62 7.21 -23.39	80.40 7.11 -19.05	69.78 6.28 -13.69	60.53 4.98 -14.43	58.20 4.94 -11.74	45.09 4.56 -4.03	41.38 4.41 -3.06	37.45 2.99 -6.49
RAVENSWOOD_GT_5 24254	33.29 1.95 -12.00	22.77 2.03 0.00	21.12 1.85 0.00	19.91 1.73 0.00	19.91 1.71 0.00	23.23 2.03 0.00	34.97 3.12 -1.84	39.49 4.29 0.00	50.56 4.42 -10.77	60.08 5.12 -13.97	70.35 5.43 -21.83	80.56 6.54 -23.31	80.54 6.98 -21.50	81.78 7.34 -20.85	83.25 7.41 -21.79	85.32 7.34 -24.39	85.62 7.21 -23.39	80.40 7.11 -19.05	69.78 6.28 -13.69	60.53 4.98 -14.43	58.20 4.94 -11.74	45.09 4.56 -4.03	41.38 4.41 -3.06	37.45 2.99 -6.49
RAVENSWOOD_GT_6 24253	33.29 1.95 -12.00	22.77 2.03 0.00	21.12 1.85 0.00	19.91 1.73 0.00	19.91 1.71 0.00	23.23 2.03 0.00	34.97 3.12 -1.84	39.49 4.29 0.00	50.56 4.42 -10.77	60.08 5.12 -13.97	70.35 5.43 -21.83	80.56 6.54 -23.31	80.54 6.98 -21.50	81.78 7.34 -20.85	83.25 7.41 -21.79	85.32 7.34 -24.39	85.62 7.21 -23.39	80.40 7.11 -19.05	69.78 6.28 -13.69	60.53 4.98 -14.43	58.20 4.94 -11.74	45.09 4.56 -4.03	41.38 4.41 -3.06	37.45 2.99 -6.49
RAVENSWOOD_GT_7 24255	33.29 1.95 -12.00	22.77 2.03 0.00	21.12 1.85 0.00	19.91 1.73 0.00	19.91 1.71 0.00	23.23 2.03 0.00	34.97 3.12 -1.84	39.49 4.29 0.00	50.56 4.42 -10.77	60.08 5.12 -13.97	70.35 5.43 -21.83	80.56 6.54 -23.31	80.54 6.98 -21.50	81.78 7.34 -20.85	83.25 7.41 -21.79	85.32 7.34 -24.39	85.62 7.21 -23.39	80.40 7.11 -19.05	69.78 6.28 -13.69	60.53 4.98 -14.43	58.20 4.94 -11.74	45.09 4.56 -4.03	41.38 4.41 -3.06	37.45 2.99 -6.49
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.29 1.95 -12.00	22.77 2.03 0.00	21.12 1.85 0.00	19.91 1.73 0.00	19.91 1.71 0.00	23.23 2.03 0.00	34.97 3.12 -1.84	39.49 4.29 0.00	50.56 4.42 -10.77	60.08 5.12 -13.97	70.35 5.43 -21.83	80.56 6.54 -23.31	80.54 6.98 -21.50	81.78 7.34 -20.85	83.25 7.41 -21.79	85.32 7.34 -24.39	85.62 7.21 -23.39	80.40 7.11 -19.05	69.78 6.28 -13.69	60.53 4.98 -14.43	58.20 4.94 -11.74	45.09 4.56 -4.03	41.38 4.41 -3.06	37.45 2.99 -6.49
RAVENSWOOD_GT_9 24257	33.29 1.95 -12.00	22.77 2.03 0.00	21.12 1.85 0.00	19.91 1.73 0.00	19.91 1.71 0.00	23.23 2.03 0.00	34.97 3.12 -1.84	39.49 4.29 0.00	50.56 4.42 -10.77	60.08 5.12 -13.97	70.35 5.43 -21.83	80.56 6.54 -23.31	80.54 6.98 -21.50	81.78 7.34 -20.85	83.25 7.41 -21.79	85.32 7.34 -24.39	85.62 7.21 -23.39	80.40 7.11 -19.05	69.78 6.28 -13.69	60.53 4.98 -14.43	58.20 4.94 -11.74	45.09 4.56 -4.03	41.38 4.41 -3.06	37.45 2.99 -6.49
RAVENSWOOD___1 23533	45.98 1.99 -24.65	30.93 2.09 -8.10	21.20 1.93 0.00	19.98 1.80 0.00	19.98 1.78 0.00	23.32 2.12 0.00	45.00 3.21 -11.78	50.55 4.36 -10.99	52.00 4.49 -12.14	60.08 5.12 -13.97	70.26 5.34 -21.83	80.56 6.54 -23.31	80.48 6.92 -21.50	81.67 7.23 -20.85	83.19 7.35 -21.79	85.21 7.23 -24.39	85.56 7.15 -23.39	80.40 7.11 -19.05	69.73 6.23 -13.69	60.44 4.89 -14.43	58.20 4.94 -11.74	50.77 4.64 -9.63	50.65 4.48 -12.26	46.98 3.02 -15.99
RAVENSWOOD___2 23534	46.00 2.01 -24.65	30.93 2.09 -8.10	21.20 1.93 0.00	19.98 1.80 0.00	19.98 1.78 0.00	23.32 2.12 0.00	45.03 3.24 -11.78	50.45 4.26 -10.99	51.90 4.39 -12.14	59.92 4.96 -13.97	70.09 5.17 -21.83	80.36 6.34 -23.31	80.28 6.72 -21.50	81.51 7.07 -20.85	82.98 7.14 -21.79	85.05 7.07 -24.39	85.40 6.99 -23.39	80.18 6.89 -19.05	69.53 6.03 -13.69	60.32 4.77 -14.43	58.08 4.82 -11.74	50.66 4.53 -9.63	50.54 4.37 -12.26	47.01 3.05 -15.99
RAVENSWOOD___3 23535	33.27 1.93 -12.00	22.75 2.01 0.00	21.12 1.85 0.00	19.89 1.71 0.00	19.89 1.69 0.00	23.21 2.01 0.00	34.97 3.12 -1.84	39.39 4.19 0.00	50.42 4.28 -10.77	59.92 4.96 -13.97	70.13 5.21 -21.83	80.31 6.29 -23.31	80.28 6.72 -21.50	81.57 7.13 -20.85	83.03 7.19 -21.79	85.05 7.07 -24.39	85.34 6.93 -23.39	80.18 6.89 -19.05	69.58 6.08 -13.69	60.32 4.77 -14.43	58.03 4.77 -11.74	44.95 4.42 -4.03	41.34 4.37 -3.06	37.45 2.99 -6.49
RAVNSWD 8-11____ 23667	33.29 1.95 -12.00	22.77 2.03 0.00	21.12 1.85 0.00	19.91 1.73 0.00	19.91 1.71 0.00	23.23 2.03 0.00	34.97 3.12 -1.84	39.49 4.29 0.00	50.56 4.42 -10.77	60.08 5.12 -13.97	70.35 5.43 -21.83	80.56 6.54 -23.31	80.54 6.98 -21.50	81.78 7.34 -20.85	83.25 7.41 -21.79	85.32 7.34 -24.39	85.62 7.21 -23.39	80.40 7.11 -19.05	69.78 6.28 -13.69	60.53 4.98 -14.43	58.20 4.94 -11.74	45.09 4.56 -4.03	41.38 4.41 -3.06	37.45 2.99 -6.49
RCPI_TRUST___DRP 24196	33.31 1.97 -12.00	22.79 2.05 0.00	21.14 1.87 0.00	19.93 1.75 0.00	19.93 1.73 0.00	23.26 2.06 0.00	34.32 3.18 -1.13	39.56 4.36 0.00	49.12 4.56 -9.19	58.20 5.29 -11.92	67.29 5.56 -18.64	77.30 6.69 -19.90	77.54 7.13 -18.35	79.95 7.56 -18.80	81.42 7.62 -19.75	83.22 7.56 -22.07	82.28 7.37 -19.89	77.77 7.32 -16.21	67.93 6.48 -11.64	58.50 5.10 -12.28	56.58 5.07 -9.99	44.60 4.67 -3.43	41.45 4.48 -3.06	37.48 3.02 -6.49
RENSSELAER___COGEN 23796	35.32 1.01 -14.97	21.86 1.12 0.00	20.31 1.04 0.00	19.16 0.98 0.00	19.18 0.98 0.00	22.32 1.12 0.00	31.66 1.65 0.00	37.59 2.39 0.00	37.67 2.30 0.00	43.61 2.62 0.00	45.55 2.46 0.00	53.75 3.04 0.00	55.34 3.28 0.00	57.69 3.48 -0.62	58.34 3.57 -0.72	57.96 3.54 -0.83	58.54 3.52 0.00	57.71 3.47 0.00	52.75 2.94 0.00	43.42 2.30 0.00	43.89 2.37 0.00	38.76 2.26 0.00	39.97 2.24 -3.82	37.54 1.45 -8.12
REVERE_CPPR_DRP 24186	19.86 0.23 -0.29	20.89 0.15 0.00	19.39 0.12 0.00	18.29 0.11 0.00	18.31 0.11 0.00	21.39 0.19 0.00	30.43 0.42 0.00	36.22 1.02 0.00	36.75 1.38 0.00	42.38 1.39 0.00	44.56 1.47 0.00	52.33 1.62 0.00	53.10 1.04 0.00	54.18 0.59 0.00	54.59 0.54 0.00	54.13 0.54 0.00	55.57 0.55 0.00	54.73 0.49 0.00	51.40 1.59 0.00	42.52 1.40 0.00	42.93 1.41 0.00	37.70 1.20 0.00	34.81 0.81 -0.09	28.68 0.53 -0.18
ROCHESTER_9_IC 23652	19.98 -0.72 -1.36	19.97 -0.77 0.00	18.61 -0.66 0.00	17.58 -0.60 0.00	17.62 -0.58 0.00	20.46 -0.74 0.00	28.69 -1.32 0.00	33.62 -1.58 0.00	34.10 -1.27 0.00	39.88 -1.11 0.00	42.10 -0.99 0.00	49.59 -1.12 0.00	50.91 -1.15 0.00	52.57 -1.02 0.00	53.02 -1.03 0.00	52.57 -1.02 0.00	54.08 -0.94 0.00	53.16 -1.08 0.00	48.56 -1.25 0.00	40.09 -1.03 0.00	40.36 -1.16 0.00	36.10 -0.40 0.00	33.52 -0.75 -0.36	28.00 -0.73 -0.76
ROSETON___1 23587	32.76 1.49 -11.93	22.30 1.56 0.00	20.70 1.43 0.00	19.51 1.33 0.00	19.53 1.33 0.00	22.75 1.55 0.00	32.38 2.37 0.00	38.40 3.20 0.00	37.82 3.22 0.77	43.67 3.69 1.01	45.40 3.88 1.57	53.75 4.72 1.68	55.61 5.10 1.55	63.79 5.41 -4.79	65.23 5.51 -5.67	65.10 5.41 -6.10	58.06 5.17 2.13	57.60 5.10 1.74	53.04 4.48 1.25	43.25 3.45 1.32	43.90 3.45 1.07	39.45 3.32 0.37	40.39 3.43 -3.05	36.79 2.35 -6.47
ROSETON___2 23588	32.78 1.51 -11.93	22.30 1.56 0.00	20.72 1.45 0.00	19.53 1.35 0.00	19.53 1.33 0.00	22.77 1.57 0.00	32.41 2.40 0.00	38.44 3.24 0.00	37.85 3.25 0.77	43.67 3.69 1.01	45.40 3.88 1.57	53.75 4.72 1.68	55.61 5.10 1.55	63.79 5.41 -4.79	65.23 5.51 -5.67	65.10 5.41 -6.10	58.06 5.17 2.13	57.60 5.10 1.74	53.04 4.48 1.25	43.25 3.45 1.32	43.90 3.45 1.07	39.45 3.32 0.37	40.39 3.43 -3.05	36.79 2.35 -6.47

RUSSELL__STATION 23914	19.81 -0.89 -1.36	19.77 -0.97 0.00	18.42 -0.85 0.00	17.38 -0.80 0.00	17.44 -0.76 0.00	20.20 -1.00 0.00	28.09 -1.92 0.00	32.95 -2.25 0.00	33.42 -1.95 0.00	39.15 -1.84 0.00	41.37 -1.72 0.00	48.78 -1.93 0.00	50.08 -1.98 0.00	51.66 -1.93 0.00	52.16 -1.89 0.00	51.71 -1.88 0.00	53.20 -1.82 0.00	52.23 -2.01 0.00	47.72 -2.09 0.00	39.39 -1.73 0.00	39.61 -1.91 0.00	35.40 -1.10 0.00	32.87 -1.39 -0.35	27.46 -1.26 -0.75
S SALMON__HYD 24043	19.77 -0.33 -0.76	20.35 -0.39 0.00	18.90 -0.37 0.00	17.83 -0.35 0.00	17.85 -0.35 0.00	20.84 -0.36 0.00	29.59 -0.42 0.00	34.88 -0.32 0.00	34.98 -0.39 0.00	40.66 -0.33 0.00	42.75 -0.34 0.00	49.95 -0.76 0.00	50.91 -1.15 0.00	52.57 -1.02 0.00	52.97 -1.08 0.00	52.52 -1.07 0.00	53.92 -1.10 0.00	53.10 -1.14 0.00	49.36 -0.45 0.00	41.08 -0.04 0.00	41.44 -0.08 0.00	36.35 -0.15 0.00	33.77 -0.34 -0.20	28.11 -0.28 -0.42
SELKIRK__II 23799	34.86 0.60 -14.92	21.40 0.66 0.00	19.87 0.60 0.00	18.74 0.56 0.00	18.76 0.56 0.00	21.84 0.64 0.00	30.97 0.96 0.00	36.68 1.48 0.00	36.75 1.38 0.00	42.59 1.60 0.00	44.64 1.55 0.00	52.64 1.93 0.00	54.14 2.08 0.00	56.10 2.25 -0.26	56.62 2.27 -0.30	56.19 2.25 -0.35	57.33 2.31 0.00	56.52 2.28 0.00	51.70 1.89 0.00	42.60 1.48 0.00	43.06 1.54 0.00	37.96 1.46 0.00	39.18 1.46 -3.81	36.93 0.87 -8.09
SELKIRK__I 23801	34.99 0.75 -14.90	21.55 0.81 0.00	20.02 0.75 0.00	18.87 0.69 0.00	18.89 0.69 0.00	21.98 0.78 0.00	31.12 1.11 0.00	36.89 1.69 0.00	37.00 1.63 0.00	42.92 1.93 0.00	44.99 1.90 0.00	53.04 2.33 0.00	54.61 2.55 -0.32	56.64 2.73 -0.37	57.18 2.76 -0.40	56.72 2.73 0.00	57.77 2.75 0.00	56.95 2.71 0.00	52.10 2.29 0.00	42.89 1.77 0.00	43.35 1.83 0.00	38.22 1.72 0.00	39.41 1.70 -3.80	37.05 1.01 -8.07
SENECA OSWGO__HYD 24041	19.86 -0.37 -0.89	20.33 -0.41 0.00	18.88 -0.39 0.00	17.82 -0.36 0.00	17.85 -0.35 0.00	20.82 -0.38 0.00	29.50 -0.51 0.00	34.67 -0.53 0.00	34.84 -0.53 0.00	40.46 -0.53 0.00	42.14 -0.95 0.00	49.54 -1.17 0.00	50.76 -1.30 0.00	52.30 -1.29 0.00	52.75 -1.30 0.00	52.25 -1.34 0.00	53.70 -1.32 0.00	52.94 -1.30 0.00	48.66 -1.15 0.00	40.26 -0.86 0.00	40.61 -0.91 0.00	35.88 -0.62 0.00	33.77 -0.37 -0.23	28.11 -0.36 -0.50
SENECA__ENERGY 23797	20.13 -0.64 -1.43	20.03 -0.71 0.00	18.65 -0.62 0.00	17.65 -0.53 0.00	17.67 -0.53 0.00	20.63 -0.57 0.00	29.08 -0.93 0.00	34.50 -0.70 0.00	34.84 -0.53 0.00	40.58 -0.41 0.00	42.75 -0.34 0.00	50.36 -0.35 0.00	51.64 -0.42 0.00	53.27 -0.32 0.00	53.73 -0.32 0.00	53.27 -0.32 0.00	54.80 -0.22 0.00	53.91 -0.33 0.00	49.46 -0.35 0.00	40.83 -0.29 0.00	41.10 -0.42 0.00	36.46 -0.04 0.00	33.98 -0.31 -0.38	28.16 -0.62 -0.81
SHOEMAKER__GT 23640	31.61 1.32 -10.95	22.11 1.37 0.00	20.52 1.25 0.00	19.36 1.18 0.00	19.36 1.16 0.00	22.58 1.38 0.00	32.11 2.10 0.00	38.23 3.03 0.00	41.07 3.32 -2.38	47.89 3.81 -3.09	51.96 4.05 -4.82	60.73 4.87 -5.15	62.07 5.26 -4.75	68.25 5.63 -9.03	69.64 5.68 -9.91	70.11 5.63 -10.89	64.45 5.17 -4.26	62.86 5.15 -3.47	56.83 4.53 -2.49	47.25 3.50 -2.63	47.15 3.49 -2.14	40.52 3.29 -0.73	39.85 3.15 -2.79	35.96 2.07 -5.92
SHOREHAM_IC_1 23715	37.05 1.97 -15.74	36.57 2.07 -13.76	36.34 1.91 -15.16	35.84 1.78 -15.88	35.83 1.77 -15.86	35.69 2.14 -12.35	37.91 3.21 -4.69	40.04 4.51 -0.33	46.78 4.60 -6.81	55.41 5.58 -8.84	69.39 5.99 -20.31	79.25 6.85 -21.69	79.53 7.24 -20.23	81.08 7.61 -19.88	99.51 7.62 -37.84	99.25 7.23 -38.43	84.28 7.04 -22.22	84.33 7.16 -22.93	89.46 6.28 -33.37	77.49 5.39 -30.98	77.02 5.44 -30.06	76.97 5.00 -35.47	46.76 4.78 -8.07	40.98 3.10 -9.91
SHOREHAM_IC_2 23716	37.05 1.97 -15.74	36.57 2.07 -13.76	36.34 1.91 -15.16	35.84 1.78 -15.88	35.83 1.77 -15.86	35.69 2.14 -12.35	37.91 3.21 -4.69	40.04 4.51 -0.33	46.78 4.60 -6.81	55.41 5.58 -8.84	69.39 5.99 -20.31	79.25 6.85 -21.69	79.53 7.24 -20.23	81.08 7.61 -19.88	99.51 7.62 -37.84	99.25 7.23 -38.43	84.28 7.04 -22.22	84.33 7.16 -22.93	89.46 6.28 -33.37	77.49 5.39 -30.98	77.02 5.44 -30.06	76.97 5.00 -35.47	46.76 4.78 -8.07	40.98 3.10 -9.91
SITHE_IND_GS1 24169	19.50 -0.58 -0.74	20.10 -0.64 0.00	18.69 -0.58 0.00	17.63 -0.55 0.00	17.65 -0.55 0.00	20.56 -0.64 0.00	29.11 -0.90 0.00	34.11 -1.09 0.00	34.27 -1.10 0.00	39.76 -1.23 0.00	41.80 -1.29 0.00	49.09 -1.62 0.00	50.34 -1.72 0.00	51.82 -1.77 0.00	52.27 -1.78 0.00	51.82 -1.77 0.00	53.26 -1.76 0.00	52.50 -1.74 0.00	48.27 -1.54 0.00	39.97 -1.15 0.00	40.32 -1.20 0.00	35.59 -0.91 0.00	33.18 -0.92 -0.19	27.67 -0.70 -0.40
SITHE_IND_GS2 24170	19.50 -0.58 -0.74	20.10 -0.64 0.00	18.69 -0.58 0.00	17.63 -0.55 0.00	17.65 -0.55 0.00	20.56 -0.64 0.00	29.11 -0.90 0.00	34.11 -1.09 0.00	34.27 -1.10 0.00	39.76 -1.23 0.00	41.80 -1.29 0.00	49.09 -1.62 0.00	50.34 -1.72 0.00	51.82 -1.77 0.00	52.27 -1.78 0.00	51.82 -1.77 0.00	53.26 -1.76 0.00	52.50 -1.74 0.00	48.27 -1.54 0.00	39.97 -1.15 0.00	40.32 -1.20 0.00	35.59 -0.91 0.00	33.18 -0.92 -0.19	27.67 -0.70 -0.40
SITHE_IND_GS3 24171	19.50 -0.58 -0.74	20.10 -0.64 0.00	18.69 -0.58 0.00	17.63 -0.55 0.00	17.65 -0.55 0.00	20.56 -0.64 0.00	29.11 -0.90 0.00	34.11 -1.09 0.00	34.27 -1.10 0.00	39.76 -1.23 0.00	41.80 -1.29 0.00	49.09 -1.62 0.00	50.34 -1.72 0.00	51.82 -1.77 0.00	52.27 -1.78 0.00	51.82 -1.77 0.00	53.26 -1.76 0.00	52.50 -1.74 0.00	48.27 -1.54 0.00	39.97 -1.15 0.00	40.32 -1.20 0.00	35.59 -0.91 0.00	33.18 -0.92 -0.19	27.67 -0.70 -0.40
SITHE_IND_GS4 24172	19.50 -0.58 -0.74	20.10 -0.64 0.00	18.69 -0.58 0.00	17.63 -0.55 0.00	17.65 -0.55 0.00	20.56 -0.64 0.00	29.11 -0.90 0.00	34.11 -1.09 0.00	34.27 -1.10 0.00	39.76 -1.23 0.00	41.80 -1.29 0.00	49.09 -1.62 0.00	50.34 -1.72 0.00	51.82 -1.77 0.00	52.27 -1.78 0.00	51.82 -1.77 0.00	53.26 -1.76 0.00	52.50 -1.74 0.00	48.27 -1.54 0.00	39.97 -1.15 0.00	40.32 -1.20 0.00	35.59 -0.91 0.00	33.18 -0.92 -0.19	27.67 -0.70 -0.40
SITHE__BATAVIA 24024	19.92 -1.01 -1.59	19.70 -1.04 0.00	18.44 -0.83 0.00	17.43 -0.75 0.00	17.49 -0.71 0.00	20.25 -0.95 0.00	28.39 -1.62 0.00	33.26 -1.94 0.00	33.78 -1.59 0.00	38.94 -2.05 0.00	41.15 -1.94 0.00	48.28 -2.43 0.00	49.56 -2.50 0.00	51.23 -2.36 0.00	51.73 -2.32 0.00	51.29 -2.30 0.00	52.71 -2.31 0.00	51.74 -2.50 0.00	47.22 -2.59 0.00	39.15 -1.97 0.00	39.32 -2.20 0.00	36.03 -0.47 0.00	33.40 -0.92 -0.41	27.95 -0.89 -0.87
SITHE__INDEPEND 23800	19.50 -0.58 -0.74	20.10 -0.64 0.00	18.69 -0.58 0.00	17.63 -0.55 0.00	17.65 -0.55 0.00	20.56 -0.64 0.00	29.11 -0.90 0.00	34.11 -1.09 0.00	34.27 -1.10 0.00	39.76 -1.23 0.00	41.80 -1.29 0.00	49.09 -1.62 0.00	50.34 -1.72 0.00	51.82 -1.77 0.00	52.27 -1.78 0.00	51.82 -1.77 0.00	53.26 -1.76 0.00	52.50 -1.74 0.00	48.27 -1.54 0.00	39.97 -1.15 0.00	40.32 -1.20 0.00	35.59 -0.91 0.00	33.18 -0.92 -0.19	27.67 -0.70 -0.40
SITHE__MASSENA 23902	18.64 -0.48 0.22	20.35 -0.39 0.00	18.88 -0.39 0.00	17.82 -0.36 0.00	17.84 -0.36 0.00	20.78 -0.42 0.00	29.32 -0.69 0.00	33.97 -1.23 0.00	34.27 -1.10 0.00	39.60 -1.39 0.00	41.80 -1.29 0.00	49.14 -1.57 0.00	50.34 -1.72 0.00	51.71 -1.88 0.00	52.16 -1.89 0.00	51.71 -1.88 0.00	53.09 -1.93 0.00	52.34 -1.90 0.00	48.07 -1.74 0.00	39.85 -1.27 0.00	40.27 -1.25 0.00	34.89 -1.61 0.00	32.32 -1.53 0.06	26.90 -0.95 0.12

SITHE___OGDNSBRG 24021	18.91 -0.43 0.00	20.39 -0.35 0.00	18.92 -0.35 0.00	17.83 -0.35 0.00	17.85 -0.35 0.00	20.84 -0.36 0.00	29.47 -0.54 0.00	34.32 -0.88 0.00	34.59 -0.78 0.00	38.69 -2.30 0.00	40.12 -2.97 0.00	47.16 -3.55 0.00	48.16 -3.90 0.00	49.25 -4.34 0.00	49.67 -4.38 0.00	49.20 -4.39 0.00	50.56 -4.46 0.00	49.85 -4.39 0.00	46.07 -3.74 0.00	38.24 -2.88 0.00	38.66 -2.86 0.00	33.91 -2.59 0.00	32.45 -1.46 0.00	27.08 -0.89 0.00
SITHE___STERLING 23777	19.86 0.14 -0.38	20.82 0.08 0.00	19.33 0.06 0.00	18.23 0.05 0.00	18.25 0.05 0.00	21.33 0.13 0.00	30.28 0.27 0.00	35.94 0.74 0.00	36.36 0.99 0.00	41.81 0.82 0.00	43.95 0.86 0.00	51.67 0.96 0.00	52.63 0.57 0.00	53.86 0.27 0.00	54.27 0.22 0.00	53.80 0.21 0.00	55.30 0.28 0.00	54.46 0.22 0.00	50.76 0.95 0.00	41.98 0.86 0.00	42.35 0.83 0.00	37.45 0.95 0.00	34.66 0.64 -0.11	28.62 0.42 -0.23
SOUTH CAIRO___GT 23612	34.02 1.30 -13.38	22.13 1.39 0.00	20.54 1.27 0.00	19.36 1.18 0.00	19.38 1.18 0.00	22.58 1.38 0.00	32.11 2.10 0.00	38.51 3.31 0.00	38.77 3.40 0.00	44.93 3.94 0.00	47.18 4.09 0.00	55.68 4.97 0.00	57.47 5.41 0.00	61.88 5.79 -2.50	62.87 5.95 -2.87	62.55 5.84 -3.12	60.25 5.94 0.71	59.63 5.97 0.58	54.57 5.18 0.42	44.55 3.87 0.44	45.10 3.94 0.36	40.07 3.69 0.12	40.75 3.43 -3.41	37.25 2.04 -7.24
SOUTH HAMPTN___IC 23720	37.56 2.48 -15.74	37.05 2.55 -13.76	36.76 2.33 -15.16	36.22 2.16 -15.88	36.21 2.15 -15.86	36.16 2.61 -12.35	38.78 4.08 -4.69	41.44 5.91 -0.33	48.37 6.19 -6.81	57.41 7.58 -8.84	71.59 8.19 -20.31	81.88 9.48 -21.69	82.39 10.10 -20.23	83.97 10.50 -19.88	102.54 10.65 -37.84	102.31 10.29 -38.43	87.47 10.23 -22.22	87.48 10.31 -22.93	92.30 9.12 -33.37	79.71 7.61 -30.98	79.22 7.64 -30.06	78.91 6.94 -35.47	48.32 6.34 -8.07	42.07 4.19 -9.91
SOUTHOLD___IC 23719	37.73 2.65 -15.74	37.22 2.72 -13.76	36.92 2.49 -15.16	36.37 2.31 -15.88	36.35 2.29 -15.86	36.35 2.80 -12.35	39.08 4.38 -4.69	41.94 6.41 -0.33	48.94 6.76 -6.81	58.03 8.20 -8.84	72.28 8.88 -20.31	82.75 10.35 -21.69	83.33 11.04 -20.23	84.94 11.47 -19.88	103.51 11.62 -37.84	103.33 11.31 -38.43	88.46 11.22 -22.22	88.45 11.28 -22.93	93.24 10.06 -33.37	80.41 8.31 -30.98	79.92 8.34 -30.06	79.53 7.56 -35.47	48.83 6.85 -8.07	42.44 4.56 -9.91
ST LAWRENCE___ 23600	18.59 -0.50 0.25	20.24 -0.50 0.00	18.81 -0.46 0.00	17.74 -0.44 0.00	17.76 -0.44 0.00	20.69 -0.51 0.00	29.29 -0.72 0.00	33.90 -1.30 0.00	34.10 -1.27 0.00	39.47 -1.52 0.00	41.58 -1.51 0.00	48.94 -1.77 0.00	50.19 -1.87 0.00	51.61 -1.98 0.00	52.05 -2.00 0.00	51.61 -1.98 0.00	52.98 -2.04 0.00	52.23 -2.01 0.00	47.92 -1.89 0.00	39.68 -1.44 0.00	40.11 -1.41 0.00	34.78 -1.72 0.00	32.22 -1.63 0.06	26.86 -0.98 0.13
STATION 5_MISC_HYD 23604	18.92 -1.76 -1.34	18.79 -1.95 0.00	17.46 -1.81 0.00	16.45 -1.73 0.00	16.51 -1.69 0.00	19.21 -1.99 0.00	27.13 -2.88 0.00	32.07 -3.13 0.00	32.72 -2.65 0.00	38.53 -2.46 0.00	40.89 -2.20 0.00	48.38 -2.33 0.00	49.72 -2.34 0.00	51.39 -2.20 0.00	51.89 -2.16 0.00	51.45 -2.14 0.00	52.87 -2.15 0.00	51.91 -2.33 0.00	47.27 -2.54 0.00	38.86 -2.26 0.00	39.07 -2.45 0.00	34.86 -1.64 0.00	32.23 -2.03 -0.35	26.73 -1.99 -0.75
STURGEON_POOL_HYD 23609	33.35 1.68 -12.33	22.46 1.72 0.00	20.89 1.62 0.00	19.69 1.51 0.00	19.69 1.49 0.00	22.94 1.74 0.00	32.65 2.64 0.00	39.14 3.94 0.00	39.58 4.21 0.00	45.83 4.84 0.00	48.22 5.13 0.00	56.90 6.19 0.00	58.83 6.77 0.00	64.48 7.23 -3.66	65.62 7.35 -4.22	65.39 7.23 -4.57	62.06 7.04 0.00	61.35 7.11 0.00	55.99 6.18 0.00	45.77 4.65 0.00	46.21 4.69 0.00	40.88 4.38 0.00	41.29 4.24 -3.14	37.35 2.71 -6.67
SYRACUSE___POWER 24017	20.12 -0.29 -1.07	20.41 -0.33 0.00	18.96 -0.31 0.00	17.89 -0.29 0.00	17.91 -0.29 0.00	20.90 -0.30 0.00	29.65 -0.36 0.00	34.95 -0.25 0.00	35.12 -0.25 0.00	40.74 -0.25 0.00	42.83 -0.26 0.00	50.41 -0.30 0.00	51.64 -0.42 0.00	53.16 -0.43 0.00	53.62 -0.43 0.00	53.16 -0.43 0.00	54.69 -0.33 0.00	53.86 -0.38 0.00	49.61 -0.20 0.00	41.00 -0.12 0.00	41.35 -0.17 0.00	36.57 0.07 0.00	34.17 -0.03 -0.29	28.38 -0.20 -0.61
Stony___Brook 24151	36.92 1.84 -15.74	36.43 1.93 -13.76	36.22 1.79 -15.16	35.73 1.67 -15.88	35.73 1.67 -15.86	35.58 2.03 -12.35	37.61 2.91 -4.69	39.58 4.05 -0.33	46.25 4.07 -6.81	54.75 4.92 -8.84	68.70 5.30 -20.31	78.33 5.93 -21.69	78.64 6.35 -20.23	80.11 6.64 -19.88	98.54 6.65 -37.84	98.45 6.43 -38.43	83.46 6.22 -22.22	83.52 6.35 -22.93	88.71 5.53 -33.37	76.75 4.65 -30.98	76.31 4.73 -30.06	76.35 4.38 -35.47	46.25 4.27 -8.07	40.65 2.77 -9.91
UPPER HUDSON___HYD 24058	35.37 0.46 -15.57	21.22 0.48 0.00	19.67 0.40 0.00	18.80 0.62 0.00	18.84 0.64 0.00	21.90 0.70 0.00	31.00 0.99 0.00	36.47 1.27 0.00	36.40 1.03 0.00	42.42 1.43 0.00	44.47 1.38 0.00	52.48 1.77 0.00	54.09 2.03 0.00	56.49 2.20 -0.70	57.08 2.22 -0.81	56.77 2.25 -0.93	57.17 2.15 0.00	56.30 2.06 0.00	51.50 1.69 0.00	42.35 1.23 0.00	42.85 1.33 0.00	37.41 0.91 0.00	38.90 1.02 -3.97	37.21 0.81 -8.43
UPPER RAQUET___HYD 24056	18.43 -0.91 0.00	19.91 -0.83 0.00	18.48 -0.79 0.00	17.43 -0.75 0.00	17.45 -0.75 0.00	20.35 -0.85 0.00	28.69 -1.32 0.00	33.33 -1.87 0.00	33.85 -1.52 0.00	39.23 -1.76 0.00	41.41 -1.68 0.00	48.58 -2.13 0.00	49.51 -2.55 0.00	50.59 -3.00 0.00	50.97 -3.08 0.00	50.54 -3.05 0.00	51.83 -3.19 0.00	51.15 -3.09 0.00	47.47 -2.34 0.00	39.48 -1.64 0.00	39.86 -1.66 0.00	34.38 -2.12 0.00	31.81 -2.10 0.00	26.52 -1.45 0.00
US___GYPSUM 23809	19.83 -1.14 -1.63	19.58 -1.16 0.00	18.34 -0.93 0.00	17.34 -0.84 0.00	17.38 -0.82 0.00	20.14 -1.06 0.00	28.18 -1.83 0.00	32.98 -2.22 0.00	33.50 -1.87 0.00	38.90 -2.09 0.00	41.06 -2.03 0.00	48.17 -2.54 0.00	49.46 -2.60 0.00	51.07 -2.52 0.00	51.56 -2.49 0.00	51.12 -2.47 0.00	52.60 -2.42 0.00	51.64 -2.60 0.00	47.12 -2.69 0.00	39.06 -2.06 0.00	39.28 -2.24 0.00	35.77 -0.73 0.00	33.18 -1.15 -0.42	27.81 -1.06 -0.90
VISCHER___FERRY HYD 24020	35.35 0.89 -15.12	21.71 0.97 0.00	20.16 0.89 0.00	19.05 0.87 0.00	19.07 0.87 0.00	22.20 1.00 0.00	31.54 1.53 0.00	37.38 2.18 0.00	37.42 2.05 0.00	43.49 2.50 0.00	45.50 2.41 0.00	53.70 2.99 0.00	55.29 3.23 0.00	57.56 3.43 -0.54	58.14 3.46 -0.63	57.96 3.54 -0.83	58.54 3.52 0.00	57.71 3.47 0.00	52.75 2.94 0.00	43.42 2.30 0.00	43.89 2.37 0.00	38.62 2.12 0.00	39.84 2.07 -3.86	37.50 1.34 -8.19
WADING RIVER_1-3_GRP5 24038	37.01 1.93 -15.74	36.53 2.03 -13.76	36.30 1.87 -15.16	35.81 1.75 -15.88	35.79 1.73 -15.86	35.65 2.10 -12.35	37.82 3.12 -4.69	39.93 4.40 -0.33	46.64 4.46 -6.81	55.24 5.41 -8.84	69.22 5.82 -20.31	78.99 6.59 -21.69	79.32 7.03 -20.23	80.81 7.34 -19.88	99.24 7.35 -37.84	98.99 6.97 -38.43	84.06 6.82 -22.22	84.06 6.89 -22.93	89.21 6.03 -33.37	77.32 5.22 -30.98	76.85 5.27 -30.06	76.83 4.86 -35.47	46.63 4.65 -8.07	40.90 3.02 -9.91
WADING RIVER_IC_1 23522	37.01 1.93 -15.74	36.53 2.03 -13.76	36.30 1.87 -15.16	35.81 1.75 -15.88	35.79 1.73 -15.86	35.65 2.10 -12.35	37.82 3.12 -4.69	39.93 4.40 -0.33	46.64 4.46 -6.81	55.24 5.41 -8.84	69.22 5.82 -20.31	78.99 6.59 -21.69	79.32 7.03 -20.23	80.81 7.34 -19.88	99.24 7.35 -37.84	98.99 6.97 -38.43	84.06 6.82 -22.22	84.06 6.89 -22.93	89.21 6.03 -33.37	77.32 5.22 -30.98	76.85 5.27 -30.06	76.83 4.86 -35.47	46.63 4.65 -8.07	40.90 3.02 -9.91

WADING RIVER_IC_2 23547	37.01 1.93 -15.74	36.53 2.03 -13.76	36.30 1.87 -15.16	35.81 1.75 -15.88	35.79 1.73 -15.86	35.65 2.10 -12.35	37.82 3.12 -4.69	39.93 4.40 -0.33	46.64 4.46 -6.81	55.24 5.41 -8.84	69.22 5.82 -20.31	78.99 6.59 -21.69	79.32 7.03 -20.23	80.81 7.34 -19.88	99.24 7.35 -37.84	98.99 6.97 -38.43	84.06 6.82 -22.22	84.06 6.89 -22.93	89.21 6.03 -33.37	77.32 5.22 -30.98	76.85 5.27 -30.06	76.83 4.86 -35.47	46.63 4.65 -8.07	40.90 3.02 -9.91
WADING RIVER_IC_3 23601	37.01 1.93 -15.74	36.53 2.03 -13.76	36.30 1.87 -15.16	35.81 1.75 -15.88	35.79 1.73 -15.86	35.65 2.10 -12.35	37.82 3.12 -4.69	39.93 4.40 -0.33	46.64 4.46 -6.81	55.24 5.41 -8.84	69.22 5.82 -20.31	78.99 6.59 -21.69	79.32 7.03 -20.23	80.81 7.34 -19.88	99.24 7.35 -37.84	98.50 6.48 -38.43	83.51 6.27 -22.22	83.57 6.40 -22.93	88.76 5.58 -33.37	77.32 5.22 -30.98	76.85 5.27 -30.06	76.83 4.86 -35.47	46.63 4.65 -8.07	40.90 3.02 -9.91
WALDEN___HYDRO 24148	32.79 1.61 -11.84	22.36 1.62 0.00	20.81 1.54 0.00	19.62 1.44 0.00	19.62 1.42 0.00	22.81 1.61 0.00	32.47 2.46 0.00	38.86 3.66 0.00	39.30 3.93 0.00	45.54 4.55 0.00	47.92 4.83 0.00	56.54 5.83 0.00	58.41 6.35 0.00	65.67 6.81 -5.27	67.04 6.92 -6.07	66.98 6.81 -6.58	61.51 6.49 0.00	60.75 6.51 0.00	55.49 5.68 0.00	45.40 4.28 0.00	45.84 4.32 0.00	40.52 4.02 0.00	40.97 4.04 -3.02	37.01 2.63 -6.41
WATERSIDE___6 8 9 23538	46.02 2.03 -24.65	30.96 2.12 -8.10	21.22 1.95 0.00	19.98 1.80 0.00	19.98 1.78 0.00	23.34 2.14 0.00	45.03 3.24 -11.78	50.63 4.44 -10.99	52.07 4.56 -12.14	60.17 5.21 -13.97	70.35 5.43 -21.83	80.66 6.64 -23.31	80.54 6.98 -21.50	81.78 7.34 -20.85	83.30 7.46 -21.79	85.32 7.34 -24.39	85.67 7.26 -23.39	80.45 7.16 -19.05	69.88 6.38 -13.69	60.57 5.02 -14.43	58.33 5.07 -11.74	50.88 4.75 -9.63	50.75 4.58 -12.26	47.06 3.10 -15.99
WATERTOWN___HYD 23805	19.24 -0.52 -0.42	20.06 -0.68 0.00	18.61 -0.66 0.00	17.56 -0.62 0.00	17.58 -0.62 0.00	20.54 -0.66 0.00	29.26 -0.75 0.00	34.85 -0.35 0.00	35.44 0.07 0.00	41.24 0.25 0.00	43.39 0.30 0.00	50.00 -0.71 0.00	50.34 -1.72 0.00	51.23 -2.36 0.00	51.62 -2.43 0.00	51.18 -2.41 0.00	52.32 -2.70 0.00	51.53 -2.71 0.00	49.16 -0.65 0.00	41.45 0.33 0.00	41.85 0.33 0.00	36.17 -0.33 0.00	33.27 -0.75 -0.11	27.64 -0.56 -0.23
WEST BABYLON___IC 23714	37.23 2.15 -15.74	36.74 2.24 -13.76	36.49 2.06 -15.16	35.99 1.93 -15.88	35.97 1.91 -15.86	35.82 2.27 -12.35	38.27 3.57 -4.69	40.49 4.96 -0.33	47.24 5.06 -6.81	55.94 6.11 -8.84	69.91 6.51 -20.31	80.06 7.66 -21.69	80.57 8.28 -20.23	82.15 8.68 -19.88	100.65 8.76 -37.84	100.65 8.63 -38.43	85.77 8.53 -22.22	85.31 8.14 -22.93	90.30 7.12 -33.37	77.86 5.76 -30.98	77.31 5.73 -30.06	77.23 5.26 -35.47	46.97 4.99 -8.07	41.21 3.33 -9.91
WEST CANADA___HYD 24049	19.46 0.12 0.00	20.84 0.10 0.00	19.37 0.10 0.00	18.27 0.09 0.00	18.29 0.09 0.00	21.31 0.11 0.00	30.19 0.18 0.00	35.52 0.32 0.00	35.69 0.32 0.00	41.32 0.33 0.00	43.43 0.34 0.00	51.12 0.41 0.00	52.42 0.36 0.00	53.91 0.32 0.00	54.37 0.32 0.00	53.91 0.32 0.00	55.41 0.39 0.00	54.62 0.38 0.00	50.21 0.40 0.00	41.45 0.33 0.00	41.85 0.33 0.00	36.83 0.33 0.00	34.22 0.31 0.00	28.17 0.20 0.00
WESTERN_NY_WIND 24143	19.92 -1.03 -1.61	19.68 -1.06 0.00	18.42 -0.85 0.00	17.42 -0.76 0.00	17.47 -0.73 0.00	20.25 -0.95 0.00	28.36 -1.65 0.00	33.23 -1.97 0.00	33.74 -1.63 0.00	39.02 -1.97 0.00	41.19 -1.90 0.00	48.33 -2.38 0.00	49.61 -2.45 0.00	51.29 -2.30 0.00	51.78 -2.27 0.00	51.34 -2.25 0.00	52.76 -2.26 0.00	51.85 -2.39 0.00	47.27 -2.54 0.00	39.19 -1.93 0.00	39.36 -2.16 0.00	35.99 -0.51 0.00	33.38 -0.95 -0.42	27.96 -0.89 -0.88
YORK___WARBASSE 23770	46.06 2.07 -24.65	30.98 2.14 -8.10	21.24 1.97 0.00	20.00 1.82 0.00	20.00 1.80 0.00	23.32 2.12 0.00	45.09 3.30 -11.78	50.73 4.54 -10.99	52.21 4.70 -12.14	60.29 5.33 -13.97	70.48 5.56 -21.83	80.87 6.85 -23.31	80.74 7.18 -21.50	82.00 7.56 -20.85	83.46 7.62 -21.79	85.54 7.56 -24.39	85.89 7.48 -23.39	80.67 7.38 -19.05	69.98 6.48 -13.69	60.65 5.10 -14.43	58.45 5.19 -11.74	50.99 4.86 -9.63	50.95 4.78 -12.26	47.18 3.22 -15.99